
**CONTRACT DOCUMENTS
FOR
CITY OF BURLINGTON
EAST GILKEY ROAD
PROJECT**

Funded in part by the Washington State Transportation Improvement Board

May 2016



FOR:
City of Burlington
833 South Spruce Street
Burlington, WA 98233

PREPARED BY:

SEMRAU ENGINEERING
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Mount Vernon, WA 98273
(360) 424-9566

BIDDER'S CHECKLIST

The following forms must be completed in full and executed by the Bidder:

1. Proposal. All unit and lump sum prices must be entered in the space provided.

The total computed prices must be entered in the spaces provided.

Unit and lump sum prices must be entered for all items and all schedules.

Receipt of Addenda must be acknowledged.

Proposal Signature Sheet. To be filled in and signed by the Bidder.

2. Surety Bid Bond Form. This form must be executed by the Bidder and the Surety company unless Bid is accompanied by a certified check. The amount of this bond shall be not less than five percent (5%) of the total amount Bid and may be shown in dollars or on a percentage basis.
3. Statement of Bidder's Qualifications.
4. Non-Collusion Affidavit.

The following will be executed after the Contract is awarded:

1. Contract. To be executed by the successful Bidder in triplicate.
2. Public Works Contract Bond.
3. Certificate of Insurance. To be submitted in triplicate.
4. Statement of Intent to Pay Prevailing Wages.
5. Power of Attorney. Attorneys-in-fact who sign Bid bond and Contract bonds must file with each bond a certified and effective dated copy of their power of attorney.

TABLE OF CONTENTS

BIDDER'S CHECKLIST	I
PART I - BIDDING REQUIREMENTS	II
BIDDING REQUIREMENTS	1
CALL FOR BIDS.....	2
INSTRUCTIONS TO BIDDERS	3
PROPOSAL	9
SCHEDULE OF PRICES	13
SURETY BID BOND FORM	17
STATEMENT OF BIDDER'S QUALIFICATIONS.....	19
NON-COLLUSION AFFIDAVIT.....	21
PART II – CONTRACT FORMS	22
CONTRACT	23
CONTRACT BOND	25
CERTIFICATE OF INSURANCE	26
STATE OF WASHINGTON PREVAILING WAGE REQUIREMENTS.....	27
NOTICE OF AWARD	28
STATE OF COMPLETION	29
PART III - AMENDMENTS, SPECIAL PROVISIONS, WAGE RATES, AND APPENDICES	30
SPECIAL PROVISIONS	45
DIVISION 1 GENERAL REQUIREMENTS.....	46
DIVISION 2 EARTHWORK.....	75
DIVISION 5 SURFACE TREATMENTS AND PAVEMENTS.....	78
DIVISION 7 DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, WATER MAINS, AND CONDUITS	81
DIVISION 8 MISCELLANEOUS CONSTRUCTION.....	85

LIST OF APPENDICES

APPENDIX A: **Whitmarsh Rd Overlay Plans**

APPENDIX B: Standard Plans

APPENDIX C: Prevailing Wages

PART I

BIDDING REQUIREMENTS

Part I – Bidding Requirements

**CALL FOR BIDS
City of Burlington, WA
East Gilkey Road Project**

Notice is hereby given that sealed Bids for “East Gilkey Road Project” will be received by the City Finance Director until **2:00 p.m., May 19th, 2016**, at which time the Bids will be opened and publicly read. Bids will be delivered to 833 South Spruce Street, Burlington, Washington. Proposals received after the time fixed for opening will not be considered.

This project consists of the construction of street and utility improvements along E. Gilkey Rd. and structural overlay of Whitmarsh Rd. in the City of Burlington. Construction includes, but is not limited to: Stamped concrete pavement; drainage; pavement removal; curb and gutter; sidewalks; fencing; pavement markings; signing; erosion/water pollution control measures and traffic control. The Engineer’s estimate is \$575,000.

Bid documents may be inspected and/or copied at the Western Construction Resources, 2215 Midway Lane, Bellingham, WA, phone (360) 738-0370 and www.wcrinc.com. Fees for copies of the Bid documents will be as charged by the Western Construction Resources.

Informational copies of the Bid documents are on file for inspection at:

1. The offices of the City Engineer of Burlington, 833 South Spruce Street, Burlington, WA 98233;
2. Western Construction Resources, 2215 Midway Lane, Bellingham, WA.

All Bid Proposals shall be accompanied by a Bid Proposal deposit in cash, certified check, cashier’s check, or Surety bond in an amount equal to five percent (5%) of the amount of such Bid Proposal. Should the successful Bidder fail to enter into such Contract and furnish satisfactory performance bond within the time stated in the Specifications, the Bid Proposal deposit shall be forfeited to the City of Burlington.

CITY OF BURLINGTON is an Equal Opportunity Employer.

The City of Burlington reserves the right to reject any or all Bids and to waive irregularities in the Bid or in the Bid opening. No Bidder may withdraw their Proposal after the hours set for the opening thereof, or before Award of Contract, unless said Award is delayed for a period exceeding forty-five (45) days.

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INSTRUCTIONS TO BIDDERS

1. **PROJECT DESCRIPTION**

This project consists of the installation of approximately 2,500 tons of HMA, construction of compact roundabout, and sidewalks at two areas within the City of Burlington, WA. Construction includes, but is not limited to, stamped concrete pavement and sidewalk; drainage; curbing; cement concrete curbing, driveways, and sidewalks; surfacing materials; fencing; pavement markings; illumination; signing; erosion/water pollution control measures; traffic control; and all other Work necessary to complete the project.

2. **STANDARD SPECIFICATIONS**

All Work on this Contract shall be according to the Plans, Specifications, Bid documents, Addenda and:

- A. Washington State Department of Transportation “Standard Plans” effective January 4, 2016 (including all revisions at date of Bid opening), applies except as may be modified herein.
- B. Washington State Department of Ecology “Stormwater Management Manual for Western Washington” effective February 2005.
- C. Washington State Department of Transportation “Standard Specification for Road, Bridge and Municipal Construction 2016” applies except as may be modified herein.
- D. Washington State Department of Transportation “Construction Manual” (M 41-01.24) effective January 2016.
- E. In the case of discrepancy, unless noted otherwise herein, the more restrictive provisions shall apply.

The Plans and Specifications shall be considered and used together, and anything appearing as a requirement of either shall be accepted as applicable to both even though not so stated therein or shown. All Specifications and notes appearing on the Plans shall have the same force and effect as though they were repeated herein.

The Engineer may furnish supplemental Plans and Specifications to define more clearly any requirement of the original documents. In case of any conflict between the listed and the supplemental drawing, the latter shall govern. The Contractor shall not be entitled to extra compensation because of their compliance with the requirements of such supplemental drawings unless they contain new requirements. When new or additional Work is required by supplemental drawings compensation shall be as provided in the Standard Specifications and these Special Provisions.

Part I – Bidding Requirements

3. INTENT OF PLANS AND SPECIFICATIONS

The Plans and Specifications shall be considered and used together, and anything appearing as a requirement of either shall be accepted as applicable to both even though not so stated therein or shown. The Engineer may furnish supplemental Plans and Specifications to define more clearly any requirement of the original documents. In case of any conflict between the listed and the supplemental Plans, the latter shall govern. The Contractor shall not be entitled to extra compensation because of their compliance with the requirements of such supplemental drawings unless they contain new requirements involving costs which clearly could not have been anticipated by an experienced Contractor in his examination of the original listed drawings or could not reasonably be inferred therefrom as requirements of the Contract, and then only as provided in the General Provisions.

All Specifications and notes appearing in the Plans shall have the same force and effect as though they were repeated herein.

4. QUANTITIES ARE APPROXIMATE

The quantities named in the Proposal or separately listed are approximate only, but these are to be used as a basis for the comparison of Proposals and to determine the amount of the bonds. However, if unit prices appear to the Contracting Agency to be unbalanced to such an extent that changes in actual quantities required under the Contract might result in Contract price adjustments which would increase payments to the Contractor excessively, then the Contracting Agency may take such a condition under consideration in making the Award of the Contract.

5. ADDENDA AND INTERPRETATIONS OF DOCUMENTS

No interpretation of the Contract Documents or other pre-Bid documents will be made to any Bidder upon an oral request. Every request for such interpretation shall be submitted in writing, addressed to City of Burlington and to be given consideration shall be received at least three days prior to the date fixed for opening of Proposals. Any and all such interpretations and any supplemental instructions will be in the form of written Addenda to the Specifications which, if issued, will be mailed or otherwise delivered to each prospective Bidder. Failure of any Bidder to receive any such Addenda shall not relieve such Bidder from any obligation under their Bid as submitted. All Addenda so issued shall become a part of the Contract Documents. No Addenda will be issued within 3 calendar days prior to the date fixed for opening Proposals.

6. QUALIFICATIONS OF BIDDER

The Contracting Agency requires that this project shall be built by a Contractor who is competent in this type of Work, has been the general Contractor on at least five similar projects in Washington State within the last five years, and is adequately financed. The

Part I – Bidding Requirements

Contracting Agency requests that the Bidder submit a written statement to show experience in construction Work of this character as an indication of qualifications and business standing. The Bidder shall fill out the enclosed form in its entirety. Failure to do so may cause rejection of the Proposal.

7. PREPARATION OF PROPOSAL

Proposals must be submitted on the original forms by filling in, with ink, (or typing) each and every blank provided for such purpose in the form headed "Proposal", or if the Bidder is required to provide a special form appropriate to the nature of their Proposal then such form shall be complete in all respects as required by the Contract Documents if it is to merit consideration by the Contracting Agency. In the event of a discrepancy between the quantity times the unit price and the total price indicated, the unit price shall prevail.

If the Proposal is made by a partnership, it should contain the name of each partner and should be signed in the firm name, followed by the signature of a partner or that of a person duly authorized to act for and on behalf of such partnership. If made by a corporation, the Proposal should be signed with the name of the corporation, and the State in which incorporated, followed by the written signature of the qualified officer and the designation of the office it holds in the corporation. The address of the person, firm or corporation in whose behalf the Proposal is submitted shall be given. The Bidder shall comply with all other specific requirements of the Proposal form.

8. ALTERATION OF DOCUMENTS PROHIBITED

Except as may be provided otherwise herein, Proposals which are incomplete, are conditioned in any way, contain unverified measures or alterations, include items which are not named in the Proposal form or which are unlawful, may be rejected.

9. MODIFICATION OF PROPOSAL

Change in a Proposal already delivered will be permitted only if a request for the privilege of making such modification is made in writing signed by an authorized person (signatory of the company) and the request is received prior to the scheduled closing time for the receipt of Proposals. To be effective, every modification must be made in writing over the signature of the Bidder and no other procedure will be acceptable. The revised Proposal shall be considered official if it is received before the time for opening Bids.

10. WITHDRAWAL OF PROPOSAL

A Proposal may be withdrawn at any time prior to the scheduled closing time for filing Proposals. This may be done by the Bidder in person or upon their telegraphic or written request. A telephoned request for withdrawal of a Proposal will not be recognized. If withdrawal is made personally, a written acknowledgment thereof will be required.

Part I – Bidding Requirements

After the scheduled closing time for filing Proposals, no Bidder will be permitted to withdraw their Proposal unless no Award of Contract has been made prior to the expiration of 60 days immediately following the date when Proposals are opened. Proposals received after the scheduled closing time will be returned to the Bidder unopened.

11. POSTPONEMENT OF OPENING

The Contracting Agency reserves the right to postpone the date and time last announced for opening Proposals and such postponement may be made at any time prior to the time last announced for opening Proposals. The Contracting Agency will give written or telegraphic notice of any such postponement to each party to whom Contract Documents have been issued, followed by issuance of an Addendum confirming the changing of the announced time for opening Proposals.

12. OPENING PROPOSALS

All Proposals received prior to the scheduled closing time and which are not withdrawn as above provided will be publicly opened and read aloud even though there may be irregularities or informalities therein, except that any Proposal which is not signed, will not be read and consequently, will be rejected without consideration.

13. ACTION ON PROPOSAL

- A. Within 60 days after the opening of all accepted Bids, the Contracting Agency may act either to issue a Notice of Award or to reject all Proposals. Failure of the Contracting Agency to issue a Notice of Award within the said time, or such additional time as the apparent lowest responsive Bidder shall agree to extend its Proposal, shall constitute rejection of all Proposals.
- B. The Notice of Award will be signed by a duly authorized official of the Contracting Agency and delivered to the Bidder in the manner provided for written notices. No other action or notice shall constitute a Notice of Award. Delivery of a Notice of Award shall obligate the Bidder who receives such notice to furnish performance and material payment bonds, insurance policies and to execute the Contract and furnish Statement of Intent to Pay Prevailing Wages.
- C. Within ten (10) days after delivery of Notice of Award, or such additional time as is allowed by the Contracting Agency, the Bidder shall furnish satisfactory performance and material payment and maintenance bonds, insurance certificate or insurance policies, copy of their Washington State Contractor's license, statement of intent to pay prevailing wages, and shall execute the Contract. Failure, neglect, or refusal by the Bidder to do so shall constitute a breach of agreement to furnish the required documents and to

Part I – Bidding Requirements

enter into the Contract. The damages to the Contracting Agency for such a breach of agreement will include monetary loss from, among other things, interference with the Contracting Agency's construction program and normal operations. The amount of such damage is difficult or impossible to compute. The Contracting Agency has estimated, and each Bidder by submitting its Proposal, agrees that, reasonable compensation for damages resulting from such breach of agreement shall be the amount of the Proposal guaranty and promises to pay that amount as liquidated damages for such breach.

- D. Any Bidder receiving a Notice of Award, who fails, neglects or refuses to furnish performance and material payment bonds, insurance certificate or insurance policies and executes the Contract as herein provided shall not be the lowest responsive Bidder. The Contracting Agency may then select the lowest responsive Bidder and deliver a Notice of Award to such lowest responsive Bidder.

14. TIME OF COMPLETION

Contract shall be executed within ten (10) days after the Notice of Award and the Contract time shall commence within ten (10) days after the Contracting Agency issues the "Notice to Proceed".

All Work shall be completed within 45 working days after the date on the Notice to Proceed.

If said Work is not completed within the time specified, the CONTRACTOR agrees to pay CITY OF BURLINGTON, WASHINGTON, liquidated damages as specified in Section 1-08.9 of the Washington State Department of Transportation 2016 Standard Specifications for Road, Bridge and Municipal Construction for each day said Work remains uncompleted after expiration of the specified time.

15. AFFIDAVIT OF NON-COLLUSION

The Contracting Agency reserves the right to require that any Bidder, before being awarded a Contract, shall execute a non-collusion affidavit in such form as will satisfy the Contracting Agency that the Bid offered is genuine, is not a sham or collusive and in no respect or degree is made in the interest or on behalf of any person, firm or corporation not named in the Proposal containing such Bid.

16. SAFETY

The Contractor shall be responsible for compliance with all Federal, State and Local Construction Safety Standards.

17. CONTRACTOR'S RESPONSIBILITY

Part I – Bidding Requirements

It is understood that the Plans, Specifications and other Contract Documents do not purport to control the method of performing the Work, but only the requirements as to the nature of the completed Work. The Contractor assumes the entire responsibility for the method of performing and installing the Work. Suggestions as to the method included in the Contract Documents shall be deemed advisory only; and the feasibility of such methods, or the lack thereof, shall not affect the Contractor's liability or status as an independent Contractor under this Contract.

18. PERMITS

The successful Bidder shall be responsible for obtaining all necessary permits associated with the actual construction of the project; such as, permits to haul oversize equipment on State highways and local roads.

The successful Bidder shall have, or be required to purchase, a City of Burlington Business License.

19. LAWS AND REGULATIONS

The Bidder is assumed to be familiar with all Federal, State, County and City laws or regulations, which in any manner affect those engaged or employed in the Work, materials or equipment used in the proposed construction, or which in any way affect the conduct of the Work; and no plea of misunderstanding will be considered on account of ignorance thereof. If the Bidder shall discover any provisions in these Plans, Specifications or Contract Documents contrary to any laws or regulations, the Bidder shall report it to the Contracting Agency in writing.

20. LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC AND BID PROCEDURES AND CONDITIONS

The Contractor shall abide by all provisions of Division 1, Sections 1-02 and 1-07 of the Washington State Department of Transportation 2016 Standard Specifications for Road, Bridge and Municipal Construction and amendments thereto.

21. REJECTION OF PROPOSALS

The Contracting Agency reserves the right before or after opening, to reject any or all Proposals or to waive any informalities therein if it is believed that the best interest of the Contracting Agency will be served thereby.

PROPOSAL

THE UNDERSIGNED BIDDER PROPOSES TO FURNISH ALL NECESSARY LABOR, TOOLS, MATERIALS, EQUIPMENT AND SERVICES REQUIRED FOR THE CONSTRUCTION OF EAST GILKEY ROAD PROJECT WITHIN THE CITY OF BURLINGTON, ALL IN ACCORDANCE WITH THIS PROPOSAL AND WITH THE PLANS AND SPECIFICATIONS.

Name of Bidder _____

Street Address _____

City/Zip Code _____

Telephone _____ No. ____

Fax No. _____

E-Mail _____

Bidders Responsibility:

A. It is the intent of Owner to Award a Contract to the low responsible Bidder. Before Award, the Bidder must meet the following Bidder responsibility criteria to be considered a responsible Bidder. The Bidder may be required by the Owner to submit documentation demonstrating compliance with the criteria. The Bidder must:

1. Have a current certificate of registration as a Contractor in compliance with Chapter 18.27 RCW, which must have been in effect at the time of Bid submittal;

Contractor's State License Number: _____

2. Have a current Washington Unified Business Identifier (UBI) number;

Contractor's UBI Number: _____

3. If applicable:

- a. Have Industrial Insurance (workers' compensation) coverage for the Bidder's employees working in Washington, as required in Title 51 RCW;

- b. Have a Washington Employment Security Department number, as required in Title 50 RCW;

Part I – Bidding Requirements

Contractor's Washington Employment Security Department
Number _____

- c. Have a Washington Department of Revenue State excise tax registration number, as required in Title 82 RCW;

Contractor's Dept. of Revenue State Excise Tax Registration
Number: _____

4. Not be disqualified from Bidding on any Public Works Contract under RCW 39.06.010 or 39.12.065(3).

To: City of Burlington Public Works

Gentlemen:

This Proposal is submitted as an offer by the undersigned to enter into the Contract with the City of Burlington, hereinafter referred to as Contracting Agency, for furnishing of materials, labor, tools, equipment and services required for construction of the East Gilkey Road Project. Said Improvements are described in this Proposal and also by the Plans and Specifications, which are a part hereof with the same force and effect as though they were attached hereto. This offer is conditioned on the following declarations as to the acts, intentions and understanding of the undersigned and the agreement of the Contracting Agency to the terms and prices herein submitted.

Prices for this Proposal are listed in Schedule "A": E Gilkey Rd and Schedule "B": Whitmarsh Rd Overlay. The basis of Award will be based on the total cumulative Bid of Schedules A and B.

1. All of the Plans and Specifications have been examined by the undersigned and their terms and conditions are hereby accepted.

2. It is understood that the Plans and Specifications may be supplemented by additional Plans and/or Specifications and it is agreed that such supplemental Plans and Specifications, when not in conflict with those referred to in paragraph 1 above, will have the same force and effect as if completed and attached hereto and that when received they will be considered a part of the Contract Documents.

3. It is understood that all the Work will be performed under a lump sum or unit price and that for said lump sum or unit price, all services, materials, labor, equipment and all Work necessary to complete the project in accordance with the Specifications shall be furnished for the said lump sum or unit price named. It is understood that the quantities stated in connection with the price schedule for the Contract submitted herein are

Part I – Bidding Requirements

approximate only and payment shall be made on the unit prices named for the actual quantities incorporated in the completed Work. Actual quantities may vary significantly from those appearing in the price schedule. If there shall be an increase in the amount of the Work covered by the lump sum price, it shall be computed on a basis of "extra Work" for which an increase in payment will have been earned and if there be a decrease in the lump sum payment, it shall be made only as a result of negotiation between the undersigned and the Contracting Agency. Furthermore, it is understood that any estimate with respect to time, materials, equipment or service which may appear on the Plans or in the Specifications, is for the sole purpose of assisting the undersigned in checking their own independent calculations and at no time shall the undersigned attempt to hold the Contracting Agency, the Engineer or any other person, firm or corporation, responsible for any errors or omissions that may appear in any estimate.

4. The undersigned will furnish the bonds required by the Specifications and comply with all the laws of the Federal Government, State of Washington and the Contracting Agency which are pertinent to construction Contracts of this nature even though such laws or municipal ordinances may not have been quoted or referred to in these Specifications.

5. The cash, certified check or bid bond accompanying this Proposal shall be forfeited to the Contracting Agency to the extent of 5 percent of the amount of the Bid in case this Proposal is accepted by the Contracting Agency and the undersigned shall fail or refuse to execute the Contract and furnish the bonds as required by the Specifications within the time limit named therein after notification that said Proposal and the Plans and Specifications which are a part hereof have been accepted, all in accordance with the provisions of this Proposal.

6. It is understood that a unit or lump sum price must be provided for each item of each schedule. The extensions in the column headed "Total Price" are made for the sole purpose of facilitating comparison of the Bids. If there are any discrepancies between the unit or lump sum price and the extensions, the unit or lump sum price shall govern. The undersigned acknowledges that they have filled out all required forms in their entirety and accepts the sole responsibility for their accuracy and completion.

7. The undersigned agrees that the "Time of Completion:" shall be as herein defined or referenced in the documents entitled Instructions to Bidders, Contract Documents and Specifications and that they will complete the Work within the specified period of time after "Notice to Proceed" has been issued by the Contracting Agency.

Bidder further agrees to pay as liquidated damages, for the failure to complete the Contract on time that which is specified in Section 1-08.9 of the Washington State Department of Transportation 2016 Standard Specifications for Road, Bridge and Municipal Construction.

8. The undersigned proposes to furnish all labor, materials, equipment and services for road improvements for the above listed lump sum or unit prices as applicable. The foregoing prices shall include all labor, materials, equipment, overhead, profit, insurance and all other incidental expenses, including use taxes, to cover the finished Work of the several kinds called for.

Part I – Bidding Requirements

9. The undersigned, as Bidder, acknowledges that Addenda Numbers _____ to _____ have been delivered to them and have been examined as part of the Contract Documents.

(Firm Name of Bidder)

(Corporate Seal)

(Signature of Bidder)

(State of Incorporation, if incorporated)

Dated at _____ this _____ day of _____, 2016.

- NOTE:
1. If the Bidder is a co-partnership, so state, giving firm name under which business is transacted.
 2. If the Bidder is a corporation, this Proposal must be executed by its duly authorized official(s).

Schedule of Prices

Schedule A: East Gilkey Road Improvements

Item No.	Spec. Section	Description	Est. Qty.	Unit	Unit Price	Amount
1	1-05.4SP	Coordination with City Supplied Construction Surveyor	1	LS	\$	\$
2	1-09.7	Mobilization	1	LS	\$	\$
3	1-10	Project Temporary Traffic Control	1	LS	\$	\$
4	2-01	Clearing and Grubbing	1	LS	\$	\$
5	2-02	Removal of Structures and Obstructions	1	LS	\$	\$
6	2-02SP	Remove Existing Asphalt Pavement	1,245	SY	\$	\$
7	2-02SP	Remove Existing Concrete Pavement	13	SY	\$	\$
8	2-02SP	Remove Existing Drainage Pipe, 18" CPE	185	LF	\$	\$
9	2-02SP	Remove Drainage Structures	2	EA	\$	\$
10	2-02SP	Saw Cutting	530	LF	\$	\$
11	2-02SP	Remove Existing Concrete Curb and Gutter	226	LF	\$	\$
12	2-02SP	Remove Existing Concrete Sidewalk	57	SY	\$	\$
13	2-03	Roadway Excavation Incl. Haul	200	CY	\$	\$
14	2-03	Unsuitable Foundation Excavation Incl. Haul	50	CY	\$	\$
15	2-03	Select Borrow Incl. Haul	360	Ton	\$	\$
16	2-11	Trimming and Cleanup	1	LS	\$	\$
17	2-12	Construction Geotextile for Separation	72	SY	\$	\$
18	4-02	Gravel Base Incl. Haul	370	Ton	\$	\$
19	4-04	Crushed Surfacing Top Course	345	Ton	\$	\$
20	4-04	Planing Bituminous Pavement	50	SY	\$	\$

Part I – Bidding Requirements

Item No.	Spec. Section	Description	Est. Qty.	Unit	Unit Price	Amount
21	5-04	HMA Cl. ½ In. PG 64- 22	465	Ton	\$	\$
22	5-06SP	Textured & Pigmented Cement Conc. Pavement, 8” Thick	92	SY	\$	\$
23	7-04	Solid Wall PVC Storm Sewer Pipe, 8 In. Diam.	7	LF	\$	\$
24	7-04	Ductile Iron Storm Sewer Pipe, 8 In. Diam.	4	LF	\$	\$
25	7-04	Corrugated Polyethylene Storm Sewer Pipe, 12 In. Diam.	28	LF	\$	\$
26	7-04	Corrugated Polyethylene Storm Sewer Pipe, 18 In. Diam.	190	LF	\$	\$
27	7-05	Catch Basin, Type 1	2	EA	\$	\$
28	7-05	Catch Basin, Type 1L	2	EA	\$	\$
29	7-05	Adjust Manhole	5	EA	\$	\$
30	7-05	Adjust Catch Basin	1	EA	\$	\$
31	7-08 SP	Gravel Backfill for Foundation	20	Ton	\$	\$
32	7-08 SP	Gravel Backfill for Pipe Zone Bedding	130	Ton	\$	\$
33	7-08	Structural Excavation Class B, Incl. Haul	170	CY	\$	\$
34	7-08 SP	Trench Excavation Safety System	1	LS	\$	\$
35	7-12 SP	Adjust Existing Water Valve Box to Finished Grade	3	EA	\$	\$
36	7-15 SP	Adjust Existing Meter Box to Finished Grade	1	EA	\$	\$
37	8-01	ESC Lead	20	Day	\$	\$
38	8-01	Inlet Protection	5	EA	\$	\$
39	8-01	Silt Fence	180	LF	\$	\$
40	8-01	Street Cleaning	100	HR	\$	\$
41	8-01SP	Erosion/Water Pollution Control	1	LS	\$	\$
42	8-01SP	Seeding and Fertilizing by Hand	1	LS	\$	\$

Part I – Bidding Requirements

Item No.	Spec. Section	Description	Est. Qty.	Unit	Unit Price	Amount
43	8-02SP	Topsoil Type A	60	CY	\$	\$
44	8-04	Cement Concrete Wedge Curb	197	LF	\$	\$
45	8-04	Cement Concrete Traffic Curb and Gutter	927	LF	\$	\$
46	8-06	Cement Concrete Driveway Entrance, Type 1	180	SY	\$	\$
47	8-09	Raised Pavement Marker, Type 2	74	EA	\$	\$
48	8-12SP	Remove and Relocate Chain Link Fence	56	LF	\$	\$
49	8-12SP	Remove and Relocated Wire Fence	100	LF	\$	\$
50	8-14	Cement Conc. Sidewalk	314	SY	\$	\$
51	8-14	Cement Conc. Curb Ramp, Type Parallel	2	EA	\$	\$
52	8-18	Mailbox Support	3	EA	\$	\$
53	8-21	Permanent Signing	1	LS	\$	\$
54	8-22	Paint Line	930	LF	\$	\$
55	8-22	Plastic Crosswalk Lines	64	SF	\$	\$
56	8-22	Plastic Yield Line Symbol	26	EA	\$	\$
57	8-22	Plastic Traffic Arrow	4	EA	\$	\$
58	8-22	Plastic Traffic Letters	15	EA	\$	\$
59	8-22	Removing Paint Line	280	LF	\$	\$
60	8-24SP	Gravity Block Wall	1	LS	\$	\$

SUBTOTAL SCHEDULE A \$ _____
 SALES TAX @ 8.5% \$ N/A
 TOTAL SCHEDULE A \$ _____

Part I – Bidding Requirements

Schedule B: Whitmarsh Overlay

Item No.	Spec. Section	Description	Est. Qty.	Unit	Unit Price	Amount
1	1-09.7	Mobilization	1	LS	\$	\$
2	5-04	HMA Cl. ½ In. Prelevel	500	TN	\$	\$
3	5-04	HMA Cl. ½ In. PG 64- 22	1500	TN	\$	\$
4	4-04	Planing Bituminous Pavement	4000	SY	\$	\$
5	8-22	Paint line – Fogline	6100	LF	\$	\$
6	8-09	Raised Pavement Marker, Type 1	1220	EA	\$	\$
7	8-09	Raised Pavement Marker, Type 2	610	EA	\$	\$

SUBTOTAL SCHEDULE B \$ _____
 SALES TAX @ 8.5% \$ N/A
 TOTAL SCHEDULE B \$ _____

TOTAL SCHEDULE A+B \$ _____

Part I – Bidding Requirements

SURETY BID BOND FORM

Herewith find deposit in the form of a money order, cashier's check, cash or Surety Bid Bond in _____ the amount of _____ which amount is not less than five percent of the total Bid.

KNOW ALL MEN BY THESE PRESENTS:

THAT WE _____, as Principal,

and _____, as Surety, are held and firmly bound unto City of Burlington as Obligee, in the penal sum of five percent of the attached Bid, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

The condition of this obligation is such that if the Obligee shall make any Award to the Principal for construction of the East Gilkey Road Project, herein referred to as the Project, according to the terms of the Proposal or Bid made by the Principal therefore, and the Principal shall duly make and enter into a Contract with the Obligee in accordance with the terms of said Proposal or Bid and Award and shall give bond for the faithful performance thereof, with Surety or Sureties approved by the Obligee; or if the Principal shall, in case of failure to do so, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for Bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the Surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED this _____ day of _____, 2016.

Principal: _____

Surety: _____

Date: _____

NOTE: THIS FORM MUST BE COMPLETED AND INCLUDED WITH THE PROPOSAL.

CERTIFICATE OF REGISTRATION AS A CONTRACTOR

**NOTE: THIS FORM MUST BE INSERTED BY THE
CONTRACTOR AND INCLUDED WITH THE PROPOSAL**

Part I – Bidding Requirements

STATEMENT OF BIDDER'S QUALIFICATIONS

Each Contractor Bidding on Work included in these Contract Documents shall prepare and submit the following data:

1. Firm Name of Bidder _____
2. Business Address _____
3. How many years have you been engaged in the contracting business under the present firm name? _____
4. Contracts now in hand. _____
5. General character of Work performed by your Company _____

6. List five similar projects constructed during the last 5 years and the Contract amount.
_____ \$ _____
_____ \$ _____
_____ \$ _____
_____ \$ _____
_____ \$ _____
7. List your major equipment that you plan to use on this project and note the times, which are owned by your company. _____

8. Bank References. _____

Part I – Bidding Requirements

9. State of Washington Contractor's Registration No. _____
10. Department of Labor and Industries Workmen's Comp. No. _____
11. Have you changed bonding companies within the last three years? _____.
Please list previous bonding companies. _____
12. Have you ever been sued by the Contracting Agency of a municipal Public Works project on which you were the Prime Contractor? _____
13. Please give the names and titles for the project superintendents that you plan to employ for this project. Indicate how many years they have worked for your company. _____

14. This Contract requires electrical work. If your firm will **not** be doing the electrical work, list the subcontractor that will be performing the electrical work.

Electrical Subcontractor Name:

(Firm Name of Bidder)

(Signature of Bidder)

(Title)

(Telephone Number)

NOTE: THIS FORM MUST BE COMPETED AND INCLUDED WITH THE PROPOSAL

Part I – Bidding Requirements

NON-COLLUSION AFFIDAVIT

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

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

NOTICE TO ALL BIDDERS

To report Bid rigging activities, call:

1-800-424-9071

The U.S. Department of Transportation (USDOT) operate the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m. eastern time. Anyone with knowledge of possible Bid rigging, Bidder collusion, or other fraudulent activities should call the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate Highway construction Contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

MUST ACCOMPANY EACH BID

PART II
CONTRACT FORMS

CONTRACT

THIS AGREEMENT AND CONTRACT (two copies of which) made and entered into at Burlington, Washington, this ___ Burlington, hereinafter called the "Contracting Agency", and _____, hereinafter called the "CONTRACTOR".

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

I. The CONTRACTOR shall do all Work and furnish all tools, materials and equipment for the East Gilkey Road Project in accordance with the Proposal filed by the CONTRACTOR on the ___ day of _____, 2016, and as described in the attached Plans and Specifications and the 2016 Standard Specifications for Road, Bridge, and Municipal Construction, prepared by the Washington State Department of Transportation and amendments thereto, which are by this reference, incorporated herein and made a part hereof, and shall perform any alterations in, or additions to, the Work provided under this Contract and every part thereof.

Contract shall be executed within ten (10) days after the notification of Award and the Contract time shall commence within ten (10) days after the Contracting Agency issues the Notice to Proceed.

Work shall be completed within 45 **working** days after the date on the Notice to Proceed.

If said Work is not completed within the time specified, the CONTRACTOR agrees to pay to City of Burlington, liquidated damages as specified in Section 1-08.9 of the Washington State Department of Transportation 2016 Standard Specifications for Road, Bridge and Municipal Construction for each working day said Work remains uncompleted after expiration of the specified Contract time.

The CONTRACTOR shall provide and bear the expense of all equipment, Work, and labor of any sort whatsoever that may be required for transfer of materials and for constructing and completing the Work provided for in this Contract and every part thereof.

II. City of Burlington, hereby promises and agrees with the CONTRACTOR to employ and does employ, the CONTRACTOR to provide the materials and to do and cause to be done the above-described Work and to complete and finish the same according to the attached Plans and Specifications and the terms and conditions herein contained and hereby contracts to pay for the same according to the attached Specifications and the aforesaid Proposal hereto attached, at the time and in the manner and upon the conditions provided for

Part II – Contract Forms

in this Contract.

III. The CONTRACTOR for itself, and for their heirs, executors, administrators, successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the CONTRACTOR.

IV. It is further provided that no liability shall attach to City of Burlington, by reason of entering into this Contract, except as expressly provided herein.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed the day and year first hereinabove written.

City of Burlington

By: _____

CONTRACTOR:

(Signature of Contractor) Title

Corporate Seal of Contractor

Countersigned

this _____ day of _____, 2016.

ATTEST:

CONTRACT BOND

BOND NUMBER _____

KNOW ALL MEN BY THESE PRESENTS: That whereas City of Burlington, has awarded to

_____, hereinafter designated as the "Principal", a Contract for the construction of the Project designated as the East Gilkey Road Project, all as hereto attached and made a part hereof and whereas, said principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract:

NOW, THEREFORE, we the Principal and _____
(Surety)

a corporation, organized and existing under the laws of the State of _____, duly authorized to do business in the State of Washington, as Surety, are held and firmly bound unto the City of Burlington, a municipal corporation of the State of Washington in the sum of: _____

(\$ _____) (total amount of the Contract), lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the above bonded Principal, his or its heirs, executors, administrators, successors, or assigns shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the said Contract, and shall faithfully perform all the provisions of such Contract and shall also well and truly perform and fulfill all the undertakings covenants, terms, conditions, and agreements of any and all duly authorized modifications of said Contract that may hereafter be made, at the time and in the manner therein specified and shall pay all laborers, mechanics, Subcontractors, and material men, and all persons who shall supply such person or persons, or Subcontractors, with provisions and supplies for the carrying on of such Work, on his or their part, and shall indemnify and save harmless the State of Washington, Skagit County, and City of Burlington, their officers and agents; and shall further save harmless and indemnify said City of Burlington, from any defect or defects in any of the workmanship entering into any part of the Work or designated equipment covered by said Contract, which shall develop or be discovered within one (1) year after the Final Acceptance of such Work, then this obligation shall become null and void; otherwise, it shall remain in full force and effect; provided that the liability hereunder for the defects in

Part II – Contract Forms

materials and workmanship for a period of one (1) year after the acceptance of the Work shall not exceed the sum of _____ (\$ _____) (100% of the Contract).

And the said Surety, for value received, hereby further stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the Work to be performed thereunder or the Specifications accompanying the same shall in any way affect its obligation on the bond, and it does hereby waive notice of any change, extension of time, alteration or additions to the terms of the Contract or the Work or to the Specifications.

IN WITNESS WHEREOF, the said principal and the said Surety have caused this bond and three (3) counterparts thereof to be signed and sealed by their duly authorized officers this _____ day of _____, 2016.

"Principal"

"Surety"

By: _____

By: _____

Its: _____

Title: _____

Address of the local office
of the Surety Company is:

TWO WITNESSES

BY: _____

BY: _____

Approved as to form:

Attorney for City of Burlington

Certificate of Insurance
Is to be added here

**STATE OF WASHINGTON
PREVAILING WAGE
REQUIREMENTS**

Before any payment is made by the Local Government Body of any sums due under this Contract, the Local Government Body must receive from the Contractor and each Subcontractor, a copy of the "Statement of Intent to Pay Prevailing Wages" approved by the Washington State Department of Labor and Industries. Also following the acceptance of the project, the Local Government must receive from the Contractor and each Subcontractor, a copy of "Affidavit of Wages Paid" and in addition, from the Prime Contractor a copy of "Release for the Protection of Property Contracting Agencies and General Contractor" all approved by the State Department of Labor and Industries. Forms may be obtained from the Department of Labor and Industries. The Contractor and each Subcontractor shall pay all fees associated with and make all applications directly to the Department of Labor and Industries. These affidavits will be required before any fund retained, according to the provisions of RCW 60.28.010, are released to the Contractor. Payment by the Contractor or Subcontractor of any fees shall be considered incidental to the construction and all costs shall be included in other pay items of the project.

For Contracts in excess of \$10,000, the Contractor is required to post in a conspicuous place at the job site, a copy of the "Statement of Intent to Pay Prevailing Wages" approved by the Department of Labor and Industries and the address and telephone number of the Industrial Statistician where complaints or inquires may be made. Any disputes regarding the prevailing rate of wage will be referred to the Department of Labor and Industries for arbitration.

NOTICE OF AWARD

To: _____

PROJECT DESCRIPTION: CITY OF BURLINGTON PUBLIC WORKS

East Gilkey Road Project

The Contracting Agency has considered the BID submitted by you for the above-described WORK

in response to its Advertisement for Bids dated _____, and information for Bidders.

You are hereby notified that your BID has been accepted for items in the amount of \$_____.

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND and certificates of insurance within 10 working days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said BONDS within 10 days from the date of this Notice, said Contracting Agency will be entitled to consider all your rights arising out of the Contracting Agency's acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The Contracting Agency will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the Contracting Agency.

Dated this ___ day of _____, 2016.

TITLE: _____

Part II – Contract Forms

STATEMENT OF COMPLETION

PROJECT: East Gilkey Road Project
Contracting Agency: City of Burlington Public Works
ENGINEER: _____
CONTRACTOR: _____
CONTRACT DATE: _____

I hereby certify that the above named project is complete and appears to be in substantial compliance with the Plans and Specifications; and I recommend that the Contracting Agency accept the project.

Respectfully submitted,

Engineer

Date

Acceptance by Contracting Agency:

City of Burlington

Date

PART III
Amendments, Specifications, and Appendices

AMENDMENTS TO THE STANDARD SPECIFICATIONS

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

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

1-02.AP1

Section 1-02, Bid Procedures and Conditions April 4, 2016

1-02.4(1) General

The first sentence of the last paragraph is revised to read:

Any prospective Bidder desiring an explanation or interpretation of the Bid Documents, shall request the explanation or interpretation in writing by close of business on the Thursday preceding the bid opening to allow a written reply to reach all prospective Bidders before the submission of their Bids.

1-02.9 Delivery of Proposal

The last sentence of the third paragraph is revised to read:

The Contracting Agency will not open or consider any Proposal when the Proposal or Bid deposit is received after the time specified for receipt of Proposals or received in a location other than that specified for receipt of Proposals unless an emergency or unanticipated event interrupts normal work processes of the Contracting Agency so that Proposals cannot be received.

The following new paragraph is inserted before the last paragraph:

If an emergency or unanticipated event interrupts normal work processes of the Contracting Agency so that Proposals cannot be received at the office designated for receipt of bids as specified in Section 1-02.12 the time specified for receipt of the Proposal will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which the normal work processes of the Contracting Agency resume.

1-02.12 Public Opening of Proposals

This section is supplemented with the following new paragraph:

If an emergency or unanticipated event interrupts normal work processes of the Contracting Agency so that Proposals cannot be opened at the time indicated in the call for Bids the time specified for opening of Proposals will be deemed to be

Part III Amendments, Specifications
& Appendices

extended to the same time of day on the first work day on which the normal work processes of the Contracting Agency resume.

1-06.AP1

**Section 1-06, Control of Material
January 4, 2016**

This section is supplemented with the following new section and subsections:

1-06.6 Recycled Materials

The Contractor shall make their best effort to utilize recycled materials in the construction of the project; the use of recycled concrete aggregate as specified in Section 1-06.6(1)A is a requirement of the Contract.

The Contractor shall submit a Recycled Material Utilization Plan as a Type 1 Working Drawing within 30 calendar days after the Contract is executed. The plan shall provide the Contractor's anticipated usage of recycled materials for meeting the requirements of these Specifications. The quantity of recycled materials will be provided in tons and as a percentage of the Plan quantity for each material listed in Section 9-03.21(1)E Table on Maximum Allowable Percent (By Weight) of Recycled Material. When a Contract does not include Work that requires the use of a material that is included in the requirements for using materials the Contractor may state in their plan that no recycled materials are proposed for use.

Prior to Physical Completion the Contractor shall report the quantity of recycled materials that were utilized in the construction of the project for each of the items listed in Section 9-03.21. The report shall include hot mix asphalt, recycled concrete aggregate, recycled glass, steel furnace slag and other recycled materials (e.g. utilization of on-site material and aggregates from concrete returned to the supplier). The Contractor's report shall be provided on DOT Form 350-075 Recycled Materials Reporting.

1-06.6(1) Recycling of Aggregate and Concrete Materials

1-06.6(1)A General

The minimum quantity of recycled concrete aggregate shall be 25 percent of the total quantity of aggregate that is incorporated into the Contract for those items listed in Section 9-03.21(1)E Table on Maximum Allowable Percent (By Weight) of Recycled Material that allow the use of recycled concrete aggregate. The percentage of recycled material incorporated into the project for meeting the required percentage will be calculated in tons based on the quantity of recycled concrete used on the entire Contract and not as individual items.

If the Contractor's total cost for Work with recycled concrete aggregate is greater than without the Contractor may choose to not use recycled concrete aggregate. When the Contractor does not meet the minimum requirement of 25 percent recycled concrete aggregate for the Contract due to costs or any other reason the following shall be submitted:

Part III Amendments, Specifications
& Appendices

1. A cost estimate for each material listed in Section 9-03.21(1)E that is utilized on the Contract. The cost estimate shall include the following:
 - a. The estimated costs for the Work for each material with 25 percent recycled concrete aggregate. The cost estimate shall include for each material a copy of the price quote from the supplier with the lowest total cost for the Work.
 - b. The estimated costs for the Work for each material without recycled concrete aggregate.

The Contractor's cost estimates shall be submitted as an attachment to the Recycled Materials Reporting form.

1-07.AP1

**Section 1-07, Legal Relations and Responsibilities to the Public
April 4, 2016**

1-07.1 Laws to be Observed

In the second to last sentence of the third paragraph, "WSDOT" is revised to read "Contracting Agency".

1-07.2(2) State Sales Tax: WAC 458-20-170 – Retail Sales Tax

The last three sentences of the first paragraph are deleted and replaced with the following new sentence:

The Contractor (Prime or Subcontractor) shall include sales or use tax on the purchase or rental of tools, machinery, equipment, or consumable supplies not integrated into the project, in the unit bid prices.

1-07.9(2) Posting Notices

Items 1 and 2 are revised to read:

1. EEOC - P/E-1 (revised 11/09, supplemented 09/15) – **Equal Employment Opportunity IS THE LAW** published by US Department of Labor. Post for projects with federal-aid funding.
2. FHWA 1022 (revised 05/15) – **NOTICE Federal-Aid Project** published by Federal Highway Administration (FHWA). Post for projects with federal-aid funding.

Items 5, 6 and 7 are revised to read:

5. WHD 1420 (revised 02/13) – **Employee Rights and Responsibilities Under The Family And Medical Leave Act** published by US Department of Labor. Post on all projects.

**Part III Amendments, Specifications
& Appendices**

6. WHD 1462 (revised 01/16) – **Employee Polygraph Protection Act** published by US Department of Labor. Post on all projects.
7. F416-081-909 (revised 09/15) – **Job Safety and Health Law** published by Washington State Department of Labor and Industries. Post on all projects.

Items 9 and 10 are revised to read:

9. F700-074-909 (revised 06/13) – **Your Rights as a Worker in Washington State** by Washington State Department of Labor and Industries (L&I). Post on all projects.
10. EMS 9874 (revised 10/15) – **Unemployment Benefits** published by Washington State Employment Security Department. Post on all projects.

1-08.AP1

**Section 1-08, Prosecution and Progress
January 4, 2016**

1-08.1(1) Prompt Payment, Subcontract Completion and Return of Retainage Withheld

In item number 5 of the first paragraph, “WSDOT” is revised to read “Contracting Agency”.

1-09.AP1

**Section 1-09, Measurement and Payment
April 4, 2016**

1-09.6 Force Account

The second sentence of item number 4 is revised to read:

A “specialized service” is a work operation that is not typically done by worker classifications as defined by the Washington State Department of Labor and Industries and by the Davis Bacon Act, and therefore bills by invoice for work in road, bridge and municipal construction.

5-02.AP5

**Section 5-02, Bituminous Surface Treatment
April 4, 2016**

5-02.3(2) Preparation of Roadway Surface

This section is supplemented with the following new subsection:

Part III Amendments, Specifications
& Appendices

5-02.3(2)E Crack Sealing

Where shown in the Plans, seal cracks and joints in the pavement in accordance with Section 5-04.3(4)A1 and the following:

1. Cracks $\frac{1}{4}$ inch to 1 inch in width - fill with hot poured sealant.
2. Cracks greater than 1 inch in width – fill with sand slurry.

Water will be measured by the M gallon as provided in Section 2-07.4.

6-02.AP6

Section 6-02, Concrete Structures
April 4, 2016

6-02.3(2)A Contractor Mix Design

The following new sentence is inserted after the first sentence of the third paragraph:

The mix design submittal shall also include test results no older than one year showing that the Aggregates do not contain Deleterious Substances in accordance with Section 9-03.

6-02.3(2)A1 Contractor Mix Design for Concrete Class 4000D

The following new sentence is inserted after the second sentence of the last paragraph:

Mix designs using shrinkage reducing admixture shall state the specific quantity required.

The following new sentence is inserted before the last sentence of the last paragraph:

Testing samples of mixes using shrinkage reducing admixture shall use the admixture amount specified in the mix design submittal.

6-02.3(2)B Commercial Concrete

The last sentence of the first paragraph is revised to read:

Commercial concrete does not require mix design or source approvals for cement, aggregate, and other admixtures.

6-02.3(26)D2 Test Block Dimensions

The first sentence is revised to read:

The dimensions of the test block perpendicular to the tendon in each direction shall be the smaller of twice the minimum edge distance or the minimum spacing specified by the special anchorage device manufacturer, with the stipulation that the concrete cover over any confining reinforcing steel or supplementary skin reinforcement shall be appropriate for the project-specific application and circumstances.

Part III Amendments, Specifications
& Appendices

6-02.3(27)A Use of Self-Consolidating Concrete for Precast Units

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

2. Precast reinforced concrete three-sided structures, box culverts and split box culverts in accordance with Section 7-02.3(6).

6-09.AP6

Section 6-09, Modified Concrete Overlays

April 4, 2016

6-09.3(8)A Quality Assurance for Microsilica Modified and Fly Ash Modified Concrete Overlays

The first sentence of the first paragraph is revised to read the following two new sentences:

The Engineer will perform slump, temperature, and entrained air tests for acceptance in accordance with Section 6-02.3(5)D and as specified in this Section after the Contractor has turned over the concrete for acceptance testing. Concrete samples for testing shall be supplied to the Engineer in accordance with Section 6-02.3(5)E.

The last paragraph is deleted.

6-09.3(8)B Quality Assurance for Latex Modified Concrete Overlays

The first two paragraphs are deleted and replaced with the following:

The Engineer will perform slump, temperature, and entrained air tests for acceptance in accordance with Section 6-02.3(5)D and as specified in this Section after the Contractor has turned over the concrete for acceptance testing. The Engineer will perform testing as the concrete is being placed. Samples shall be taken on the first charge through each mobile mixer and every other charge thereafter. The sample shall be taken after the first 2 minutes of continuous mixer operation. Concrete samples for testing shall be supplied to the Engineer in accordance with Section 6-02.3(5)E.

The second to last sentence of the last paragraph is revised to read:

Recommendations made by the technical representative on or off the jobsite shall be adhered to by the Contractor.

6-14.AP6

Section 6-14, Geosynthetic Retaining Walls

January 4, 2016

6-14.5 Payment

The bid item "Concrete Fascia Panel", per square foot, and the paragraph following this bid item are revised to read:

Part III Amendments, Specifications
& Appendices

“Concrete Fascia Panel For Geosynthetic Wall”, per square foot.

All costs in connection with constructing the concrete fascia panels as specified shall be included in the unit Contract price per square foot for “Concrete Fascia Panel For Geosynthetic Wall”, including all steel reinforcing bars, premolded joint filler, polyethylene bond breaker strip, joint sealant, PVC pipe for weep holes, exterior surface finish, and pigmented sealer (when specified), constructing and placing the concrete footing, edge beam, anchor beam, anchor rod assembly, and backfill.

6-19.AP6

Section 6-19, Shafts
January 4, 2016

6-19.4 Measurement

The first paragraph is revised to read:

Soil excavation for shaft, including haul, will be measured by the cubic yards of shaft excavated. The cubic yards will be computed using the shaft diameter, top of shaft elevation and bottom of shaft elevation shown in the Plans, less all rock excavation measured as specified for rock excavation. Excavation between the existing ground line and the top of shaft elevation is considered incidental to soil excavation for shaft and will not be measured.

The second paragraph is deleted.

6-19.5 Payment

The paragraph following the bid item “Soil Excavation For Shaft Including Haul”, per cubic yard is revised to read:

The unit Contract price per cubic yard for “Soil Excavation For Shaft Including Haul” shall be full pay for performing the work as specified, including all costs in connection with furnishing, mixing, placing, maintaining, containing, collecting, and disposing of all mineral, synthetic, and water slurry, and disposing of groundwater collected by the shaft excavation, and the incidental excavation of soils between the top of shaft elevation shown in the Plans and the existing ground line.

8-01.AP8

Section 8-01, Erosion Control and Water Pollution Control
April 4, 2016

8-01.2 Materials

This section is supplemented with the following new paragraph:

Recycled concrete, in any form, shall not be used for any Work defined in Section 8-01.

Part III Amendments, Specifications
& Appendices

8-01.3(8) Street Cleaning

This section is revised to read:

Self-propelled street sweepers shall be used to remove and collect sediment and other debris from the Roadway, whenever required by the Engineer. The street sweeper shall effectively collect these materials and prevent them from being washed or blown off the Roadway or into waters of the State. Street sweepers shall not generate fugitive dust and shall be designed and operated in compliance with applicable air quality standards.

Material collected by the street sweeper shall be disposed of in accordance with Section 2-03.3(7)C.

Street washing with water will require the concurrence of the Engineer.

8-10.AP8

Section 8-10, Guide Posts
January 4, 2016

8-10.3 Construction Requirements

The last sentence of the second paragraph is deleted.

8-20.AP8

Section 8-20, Illumination, Traffic Signal Systems, Intelligent Transportation Systems, and Electrical
April 4, 2016

8-20.3(5)A General

The last paragraph is revised to read:

Immediately after the sizing mandrel has been pulled through, install an equipment grounding conductor if applicable (see Section 8-20.3(9)) and any new or existing wire or cable as specified in the Plans. Where conduit is installed for future use, install a 200-pound minimum tensile strength pull string with the equipment grounding conductor. The pull string shall be attached to duct plugs or caps at both ends of the conduit.

8-20.3(5)A1 Fiber Optic Conduit

The last paragraph is deleted.

8-20.3(5)D Conduit Placement

Item number 2 is revised to read:

2. 24-inches below the top of the untreated surfacing on a Roadbed.

8-20.3(9) Bonding, Grounding

The following two new paragraphs are inserted after the first paragraph:

Part III Amendments, Specifications
& Appendices

Install an equipment grounding conductor in all new conduit, whether or not the equipment grounding conductor is called for in the wire schedule.

For each new conduit with innerduct install an equipment grounding conductor in only one of the innerducts unless otherwise required by the NEC or the Plans.

The fourth paragraph (after the preceding Amendments are applied) is revised to read:

Bonding jumpers and equipment grounding conductors meeting the requirements of Section 9-29.3(2)A3 shall be minimum #8 AWG, installed in accordance with the NEC. Where existing conduits are used for the installation of new circuits, an equipment grounding conductor shall be installed unless an existing equipment ground conductor, which is appropriate for the largest circuit, is already present in the existing raceway. The equipment ground conductor between the isolation switch and the sign lighter fixtures shall be minimum #14 AWG stranded copper conductor. Where parallel circuits are enclosed in a common conduit, the equipment-grounding conductor shall be sized by the largest overcurrent device serving any circuit contained within the conduit.

The second sentence of the fifth paragraph (after the preceding Amendments are applied) is revised to read:

A non-insulated stranded copper conductor, minimum #8 AWG with a full circle crimp on connector (crimped with a manufacturer recommended crimper) shall be connected to the junction box frame or frame bonding stud, the other end shall be crimped to the equipment bonding conductor, using a "C" type crimp connector.

The last two sentences of the sixth paragraph (after the preceding Amendments are applied) are revised to read:

For light standards, signal standards, cantilever and sign bridge Structures the supplemental grounding conductor shall be #4 AWG non-insulated stranded copper conductor. For steel sign posts which support signs with sign lighting or flashing beacons the supplemental grounding conductor shall be #6 AWG non insulated stranded copper conductor.

The fourth to last paragraph is revised to read:

Install a two grounding electrode system at each service entrance point, at each electrical service installation and at each separately derived power source. The service entrance grounding electrode system shall conform to the "Service Ground" detail in the Standard Plans. If soil conditions make vertical grounding electrode installation impossible an alternate installation procedure as described in the NEC may be used. Maintain a minimum of 6 feet of separation between any two grounding electrodes within the grounding system. Grounding electrodes shall be bonded copper, ferrous core materials and shall be solid rods not less than 10 feet in length if they are 1/2 inch in diameter or not less than 8 feet in length if they are 5/8 inch or larger in diameter.

8-22.AP8

Section 8-22, Pavement Marking January 4, 2016

8-22.4 Measurement

The first two sentences of the fourth paragraph are revised to read:

The measurement for “Painted Wide Lane Line”, “Plastic Wide Lane Line”, “Profiled Plastic Wide Lane Line”, “Painted Barrier Center Line”, “Plastic Barrier Center Line”, “Painted Stop Line”, “Plastic Stop Line”, “Painted Wide Dotted Entry Line”, or “Plastic Wide Dotted Entry Line” will be based on the total length of each painted, plastic or profiled plastic line installed. No deduction will be made for the unmarked area when the marking includes a broken line such as, wide broken lane line, drop lane line, wide dotted lane line or wide dotted entry line.

8-22.5 Payment

The following two new Bid items are inserted after the Bid item “Plastic Crosshatch Marking”, per linear foot:

“Painted Wide Dotted Entry Line”, per linear foot.

“Plastic Wide Dotted Entry Line”, per linear foot.

9-03.AP9

Section 9-03, Aggregates April 4, 2016

9-03.1(1) General Requirements

This first paragraph is supplemented with the following:

Reclaimed aggregate may be used if it complies with the specifications for Portland Cement Concrete. Reclaimed aggregate is aggregate that has been recovered from plastic concrete by washing away the cementitious materials.

9-03.1(2) Fine Aggregate for Portland Cement Concrete

This section is revised to read:

Fine aggregate shall consist of natural sand or manufactured sand, or combinations thereof, accepted by the Engineer, having hard, strong, durable particles free from adherent coating. Fine aggregate shall be washed thoroughly to meet the specifications.

9-03.1(2)A Deleterious Substances

This section is revised to read:

Part III Amendments, Specifications
& Appendices

The amount of deleterious substances in the washed aggregate shall be tested in accordance with AASHTO M 6 and not exceed the following values:

Material finer than No. 200 Sieve	2.5 percent by weight
Clay lumps and friable particles	3.0 percent by weight
Coal and lignite	0.25 percent by weight
Particles of specific gravity less than 2.00	1.0 percent by weight.

Organic impurities shall be tested in accordance with AASHTO T 21 by the glass color standard procedure and results darker than organic plate no. 3 shall be rejected. A darker color results from AASHTO T 21 may be used provided that when tested for the effect of organic impurities on strength of mortar, the relative strength at 7 days, calculated in accordance with AASHTO T 71, is not less than 95 percent.

9-03.1(4) Coarse Aggregate for Portland Cement Concrete

This section is revised to read:

Coarse aggregate for concrete shall consist of gravel, crushed gravel, crushed stone, or combinations thereof having hard, strong, durable pieces free from adherent coatings. Coarse aggregate shall be washed to meet the specifications.

9-03.1(4)A Deleterious

This section, including title, is revised to read:

9-03.1(4)A Deleterious Substances

The amount of deleterious substances in the washed aggregate shall be tested in accordance with AASHTO M 80 and not exceed the following values:

Material finer than No. 200	1.0 ¹ percent by weight
Clay lumps and Friable Particles	2.0 percent by weight
Shale	2.0 percent by weight
Wood waste	0.05 percent by weight
Coal and Lignite	0.5 percent by weight
Sum of Clay Lumps, Friable Particles, and Chert (Less Than 2.40 specific gravity SSD)	3.0 percent by weight

¹If the material finer than the No. 200 sieve is free of clay and shale, this percentage may be increased to 1.5.

9-03.1(4)C Grading

The following new sentence is inserted at the beginning of the last paragraph:

Where coarse aggregate size 467 is used, the aggregate may be furnished in at least two separate sizes.

9-03.1(5) Combined Aggregate Gradation for Portland Cement Concrete

This section is revised to read:

**Part III Amendments, Specifications
& Appendices**

As an alternative to using the fine aggregate sieve grading requirements in Section 9-03.1(2)B, and coarse aggregate sieve grading requirements in Section 9-03.1(4)C, a combined aggregate gradation conforming to the requirements of Section 9-03.1(5)A may be used.

9-03.1(5)A Deleterious Substances

This section is revised to read:

The amount of deleterious substances in the washed aggregates $\frac{3}{8}$ inch or larger shall not exceed the values specified in Section 9-03.1(4)A and for aggregates smaller than $\frac{3}{8}$ inch they shall not exceed the values specified in Section 9-03.1(2)A.

9-03.1(5)B Grading

The first paragraph is deleted.

9-03.8(7) HMA Tolerances and Adjustments

In the table in item 1, the last column titled "Commercial Evaluation" is revised to read "Visual Evaluation".

9-03.21(1)B Concrete Rubble

This section, including title, is revised to read:

9-03.21(1)B Recycled Concrete Aggregate

Recycled concrete aggregates are coarse aggregates manufactured from hardened concrete mixtures. Recycled concrete aggregate may be used as coarse aggregate or blended with coarse aggregate for Commercial Concrete. Recycled concrete aggregate shall meet all of the requirements for coarse aggregate contained in Section 9-03.1(4) or 9-03.1(5). In addition to the requirements of Section 9-03.1(4) or 9-03.1(5), recycled concrete shall:

1. Contain an aggregated weight of less than 1 percent of adherent fines, vegetable matter, plastics, plaster, paper, gypsum board, metals, fabrics, wood, tile, glass, asphalt (bituminous) materials, brick, porcelain or other deleterious substance(s) not otherwise noted;
2. Be free of harmful components such as chlorides and reactive materials unless mitigation measures are taken to prevent recurrence in the new concrete;
3. Have an absorption of less than 10 percent when tested in accordance with AASHTO T 85.

Recycled concrete aggregate shall be in a saturated condition prior to mixing.

Recycled concrete aggregate shall not be placed below the ordinary high water mark of any water of the State.

9-03.21(1)D Recycled Steel Furnace Slag

This section title is revised to read:

Steel Furnace Slag

9-03.21(1)E Table on Maximum Allowable Percent (By Weight) of Recycled Material

The following new row is inserted after the second row:

Coarse Aggregate for Commercial Concrete	9-03.1(4)	0	100	0	0
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9-04.AP9

Section 9-04, Joint and Crack Sealing Materials January 4, 2016

9-04.2(1) Hot Poured Joint Sealants

This section's content is deleted and replaced with the following new subsections:

9-04.2(1)A Hot Poured Sealant

Hot poured sealant shall be sampled in accordance with ASTM D5167 and tested in accordance with ASTM D5329. Hot poured sealant shall have a minimum Cleveland Open Cup Flash Point of 205°C in accordance with AASHTO T 48.

9-04.2(1)A1 Hot Poured Sealant for Cement Concrete Pavement

Hot poured sealant for cement concrete pavement shall meet the requirements of ASTM D6690 Type IV, except for the following:

1. The Cone Penetration at 25°C shall be 130 maximum.
2. The extension for the Bond, non-immersed, shall be 100 percent.

9-04.2(1)A2 Hot Poured Sealant for Bituminous Pavement

Hot poured sealant for bituminous pavement shall meet the requirements of ASTM D6690 Type II.

9-04.2(1)B Sand Slurry for Bituminous Pavement

Sand slurry is mixture consisting of the following components measured by total weight:

1. Twenty percent CSS-1 emulsified asphalt,
2. Two percent portland cement, and
3. Seventy-eight percent fine aggregate meeting the requirements of 9-03.1(2)B Class 2. Fine aggregate may be damp (no free water).

Part III Amendments, Specifications
& Appendices
9-07.AP9

Section 9-07, Reinforcing Steel
January 4, 2016

9-07.1(1)A Acceptance of Materials

The first sentence of the first paragraph is revised to read:

Reinforcing steel rebar manufacturers shall comply with the National Transportation Product Evaluation Program (NTPEP) Work Plan for Reinforcing Steel (rebar) Manufacturers.

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

Steel reinforcing bar manufacturers use either English or a Metric size designation while stamping rebar.

INTRODUCTION TO THE SPECIAL PROVISIONS

(August 14, 2013 APWA GSP)

The Work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2016 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter “Standard Specifications”). The Standard Specifications, as modified or supplemented by the Amendments to the Standard Specifications and these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

These Special Provisions are made up of both General Special Provisions (GSPs) from various sources, which may have project-specific fill-ins; and project-specific Special Provisions. Each Provision either supplements, modifies, or replaces the comparable Standard Specification, or is a new Provision. The deletion, amendment, alteration, or addition to any subsection or portion of the Standard Specifications is meant to pertain only to that particular portion of the section, and in no way should it be interpreted that the balance of the section does not apply.

The project-specific Special Provisions are not labeled as such. The GSPs are labeled under the headers of each GSP, with the effective date of the GSP and its source. For example:

(March 8, 2013 APWA GSP)
(April 1, 2013 WSDOT GSP)
(NWR May 1, 2013 WSDOT GSP)

Also incorporated into the Contract Documents by reference are:

- *Manual on Uniform Traffic Control Devices for Streets and Highways*, currently adopted edition, with Washington State modifications, if any
- *Standard Plans for Road, Bridge and Municipal Construction*, WSDOT/APWA, current edition
- *Proposed Guidelines for pedestrian Facilities in the Public Right-of-Way*, July 26, 2011 (commonly referred to as the 2011 PROWAG).

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

Division 1 General Requirements

1-01 Definition and Terms

1-01.3 Definitions

(January 4, 2016 APWA GSP)

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

Dates

Bid Opening Date

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

Award Date

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

Contract Execution Date

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

Notice to Proceed Date

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

Substantial Completion Date

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

Physical Completion Date

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

Completion Date

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

Final Acceptance Date

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

Supplement this Section with the following:

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

Part III Amendments, Specifications & Appendices

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

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

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

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

Additive

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

Alternate

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

Business Day

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

Contract Bond

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

Contract Documents

See definition for “Contract”.

Contract Time

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

Notice of Award

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

**Part III Amendments, Specifications
& Appendices**

Notice to Proceed

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

Traffic

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

1-02 Bid Procedures and Conditions

1-02.1 Prequalification of Bidders

Delete this Section and replace it with the following:

1-02.1 Qualifications of Bidder

(January 24, 2011 APWA GSP)

Before Award of a Public Works Contract, a Bidder must meet at least the minimum qualifications of RCW 39.04.350(1) to be considered a responsible Bidder and qualified to be awarded a Public Works project.

1-02.2 Plans and Specifications

Section 1-02.2 is supplemented with the following:

Copies of the Plans and Specifications will be available for review at the following locations:

WCR Plan Center
2215 Midway Lane
Bellingham, WA. 98226
(360) 738-0370

City of Burlington
833 South Spruce Street
Burlington, WA. 98233
(360) 755-9715

Semrau Engineering
2118 Riverside Dr., Suite 208
Mount Vernon, WA 98273
(360) 424-9566

Prospective Bidders may purchase Plans and Specifications at the following locations:

WCR Plan Center
2215 Midway Lane
Bellingham, WA. 98226
(360) 738-0370

**Part III Amendments, Specifications
& Appendices**

After Award of the Contract, the Prime Contractor will be issued five (3) sets of the Plans and Specifications. Additional sets may be purchased at cost.

1-02.4 Examination of Plans, Specifications and Site of Work

Section 1-02.4 is supplemented with the following:

The Bidder shall satisfy itself as to the nature and location of the Work and the general and local conditions, including but not limited to those bearing upon transportation, environmental concerns such as presence of asbestos or lead in any Structures identified for demolition, disposal, handling and storage of materials, availability of water, roads, groundwater, access to the sites, the soil conditions in all areas of the construction, coordination with other Contractors, and conflicts with pipelines, Structures and other Contractors. Information and data furnished or referred to herein is furnished for information only.

Each Bidder shall thoroughly examine and be familiar with the Contract Documents. The submission of the Proposal shall constitute an acknowledgement that the Bidder has thoroughly examined and is familiar with the Contract Documents. The failure or neglect of a Bidder to receive or examine any of the Contract Documents shall in no way relieve them from any obligations with respect to their Proposal or to the Contract. No claim for extra or additional compensation will be allowed which is based upon a lack of knowledge of any Contract Document, and the Contracting Agency will in no case be responsible for any loss or for unanticipated costs that may be suffered by the

Contractor as a result of conditions pertaining to the Work.

1-02.7 Bid Deposit

(March 8, 2013 APWA GSP)

Supplement this Section with the following:

Bid bonds shall contain the following:

1. Contracting Agency-assigned number for the project;
2. Name of the project;
3. The Contracting Agency named as obligee;
4. The amount of the Bid bond stated either as a dollar figure or as a percentage which represents five percent of the maximum Bid amount that could be awarded;
5. Signature of the Bidder's officer empowered to sign official statements. The signature of the person authorized to submit the Bid should agree with the signature on the bond, and the title of the person must accompany the said signature;
6. The signature of the Surety's officer empowered to sign the bond and the power of attorney.

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

Part III Amendments, Specifications
& Appendices

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

1-02.9 Delivery of Proposal

Section 1-02.9 is replaced with the following:

Each Proposal shall be completely sealed in a package addressed, as required, by the official advertisement, marked with the name of the Bidder and the title of the project and must be delivered to the addressee at or before the time named in the advertisement. If forwarded by mail, the sealed envelope containing the Proposal shall be enclosed in another envelope addressed as specified in the Bid form.

1-02.10 Withdrawing, Revising, or Supplementing Proposal

(July 23, 2015 APWA GSP)

Delete this Section, and replace it with the following:

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

1. The Bidder submits a written request signed by an authorized person and physically delivers it to the place designated for receipt of Bid Proposals, and
2. The Contracting Agency receives the request before the time set for receipt of Bid Proposals, and
3. The revised or supplemented Bid Proposal (if any) is received by the Contracting Agency before the time set for receipt of Bid Proposals.

If the Bidder's request to withdraw, revise, or supplement its Bid Proposal is received before the time set for receipt of Bid Proposals, the Contracting Agency will return the unopened Proposal package to the Bidder. The Bidder must then submit the revised or supplemented package in its entirety. If the Bidder does not submit a revised or

supplemented package, then its Bid shall be considered withdrawn.

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

1-02.13 Irregular Proposals

(January 4, 2016 APWA GSP)

Delete this Section and replace it with the following:

1. A Proposal will be considered irregular and will be rejected if:
 - a. The Bidder is not prequalified when so required;
 - b. The authorized Proposal form furnished by the Contracting Agency is not used or is altered;
 - c. The completed Proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;

**Part III Amendments, Specifications
& Appendices**

- d. The Bidder adds provisions reserving the right to reject or accept the Award, or enter into the Contract;
 - e. A price per unit cannot be determined from the Bid Proposal;
 - f. The Proposal form is not properly executed;
 - g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as required in Section 1-02.6;
 - h. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise Certification, if applicable, as required in Section 1-02.6;
 - i. The Bidder fails to submit written confirmation from each DBE firm listed on the Bidder's completed DBE Utilization Certification that they are in agreement with the Bidders DBE participation commitment, if applicable, as required in Section 1-02.6, or if the written confirmation that is submitted fails to meet the requirements of the Special Provisions;
 - j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;
 - k. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
 - l. More than one Proposal is submitted for the same project from a Bidder under the same or different names.
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.

1-03 Award and Execution of Contract

1-03.1 Consideration of Bids

Section 1-03.1 is supplemented with the following:

Before Award of a Public Works Contract, a Bidder must meet the following responsibility criteria to be considered a responsible Bidder and qualified to be awarded a Public Works project. The Bidder must:

- a) At the time of Bid submittal, have a certificate of registration in compliance with Chapter 18.27 RCW;
- b) Have a current State unified business identifier number;
- c) If applicable, have industrial insurance coverage for the Bidder's employees working in Washington as required in Title 51 RCW; an employment security department number as required in Title 50 RCW; and a State excise tax

**Part III Amendments, Specifications
& Appendices**

- registration number as required in Title 82 RCW; and
- d) Not be disqualified from Bidding on any Public Works Contract under RCW 39.06.010 or 39.12.065(3).

In addition, a Bidder may be deemed not responsible and the Proposal rejected if:

1. More than one Proposal is submitted for the same project from a Bidder under the same or different names;
2. Evidence of collusion exists with any other Bidder. Participants in collusion will be restricted from submitting further Bids;
3. A Bidder is not prequalified for the Work or to the full extent of the Bid;
4. An unsatisfactory performance record exists based on past or current Contracting Agency Work;
5. There is uncompleted Work (Contracting Agency or otherwise) which might hinder or prevent the prompt completion of the Work Bid upon;
6. The Bidder failed to settle bills for labor or materials on past or current Contracts;
7. The Bidder has failed to complete a written public Contract or has been convicted of a crime arising from a previous public Contract;
8. The Bidder is unable, financially or otherwise, to perform the Work;
9. A Bidder is not authorized to do business in the State of Washington; or
10. There are any other reasons deemed proper by the Contracting Agency.

Any appeal of a determination by the Contracting Agency that a Bidder is not responsible, must be received by the Contracting Agency in writing within 48 hours of the Bid opening. Any potential Bidder may request that the Contracting Agency modify the supplemental criteria set forth in subsections 1 through 10, above, provided that such request must be received by the Contracting Agency at least five (5) days prior to Bid opening. In the event that the Contracting Agency shall change the supplemental criteria in response to a request to do so received from a prospective Bidder, the Contracting Agency shall issue an Addendum to the Bidding documents identifying the new criteria. If the Contracting Agency determines a Bidder to be not responsible, the Contracting Agency will provide, in writing, the reasons for the determination. The Bidder may appeal the determination within 48 hours of receiving such notification or within 48 hours of the Bid opening, whichever occurs first, by presenting additional information to the Contracting Agency. The Contracting Agency will consider the 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 two (2) business days after the Bidder determined to be not responsible has received the final determination.

1-03.3 Execution of Contract

(October 1, 2005 APWA GSP)

Revise this Section to read:

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

Part III Amendments, Specifications
& Appendices

Within ten (10) calendar days after the Award Date, the successful Bidder shall return the signed Contracting Agency-prepared Contract, an insurance certification as required by Section 1-07.18, and a satisfactory bond as required by law and Section 1-03.4. Before execution of the Contract by the Contracting Agency, the successful Bidder shall provide any pre-Award information the Contracting Agency may require under Section 1-02.15.

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

If the Bidder experiences circumstances beyond their control that prevents return of the Contract Documents within the calendar days after the Award Date stated above, the Contracting Agency may grant up to a maximum of five (5) additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

1-04 Scope of the Work

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

(March 13, 2012 APWA GSP)

Revise the second paragraph to read:

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

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

1-04.4 Changes

1-04.4(1) Minor Changes

Section 1-04.4(1), including title, is revised to read as follows:

1-04.4(1) Unexpected Site Changes

Payments or credits for changes amounting to \$15,000 or less may be made under the Bid item "Unexpected Site Changes". At the discretion of the Contracting Agency, this procedure for Unexpected Site Changes may be used in lieu of the more formal procedure as outlined in Section 1-04.4, Changes.

The Contractor will be provided a copy of the completed order for Unexpected Site

**Part III Amendments, Specifications
& Appendices**

Changes. The agreement for the Unexpected Site Changes will be documented by signature of the Contractor, or notation of verbal agreement. If the Contractor is in disagreement with anything required by the order for Unexpected Site Changes, the Contractor may protest the order as provided in Section 1-04.5.

Payments will be determined in accordance with Section 1-09.6. For the purpose of providing a common Proposal for all Bidders, the Contracting Agency has entered an amount for "Unexpected Site Changes" in the Proposal to become a part of the total Bid by the Contractor. Credits will be determined in accordance with Section 1-09.4.

Section 1-04.12 is added as follows:

1-04.12 Contract Funding

It is anticipated that this project will be funded in part by the State of Washington Transportation Improvement Board. Neither the State of Washington nor any of its departments or employees are, or shall be, a party to this Contract or any subcontract.

1-05 Control of Work

1-05.4 Conformity With and Deviations From Plans and Stakes

Section 1-05.4 is supplemented with the following:

Section 1-05.4 is supplemented with the following:

The Engineer will lay out the following stakes, marks, and offsets:

- Limits of Pavement Removal
- Storm Drainage Structures
- Curbs
- Driveways
- Gravity Wall
- Island Center and Splitters
- Centerline Grades

The Contractor will be limited to 9 separate requests for construction staking.

Payment

Payment will be for the following Bid item when it is included in the Proposal:

" Coordinate with City Supplied Construction Surveyor ", lump sum.

The lump sum Contract price for "Contractor Supplied Survey" shall be full pay for all labor, equipment, materials, and supervision utilized to perform the Work specified, including any resurveying, checking, replacement of missing or damaged

Part III Amendments, Specifications
& Appendices

stakes, and coordination efforts.

1-05.5 Vacant

Section 1-05.5, including title, is revised to read as follows:

1-05.5 Record Drawings

The Contractor shall maintain a set of Record Drawings with any Plan markups documenting locations and dimensions of constructed features to be used by the Contracting Agency to produce Record Drawings. The Record Drawings shall be kept up to date at all times during the course of construction. Results of any potholing information the Contractor performs shall be added to the Record Drawings. Upon completion of the project, one set of red-lined Record Drawings shall be provided to the Contracting Agency. Record Drawings shall be considered incidental to other items of Work.

1-05.6 Inspection of Work and Materials

Section 1-05.6 is supplemented with the following:

Permits and approvals acquired by the Contracting Agency for construction of improvements under this Contract may require inspections by the permitting agencies. The Contractor shall allow access to the project site for all inspections and shall abide by the provisions of any permits issued for the construction of improvements under this Contract.

1-05.7 Removal of Defective and Unauthorized Work

(October 1, 2005 APWA GSP)

Supplement this Section with the following:

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

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

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

Part III Amendments, Specifications
& Appendices
Work.

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

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

1-05.11 Final Inspection

Delete this Section and replace it with the following:

1-05.11 Final Inspections and Operational Testing

(October 1, 2005 APWA GSP)

1-05.11(1) Substantial Completion Date

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

If, after this inspection, the Engineer concurs with the Contractor that the Work is Substantially Complete and ready for its intended use, the Engineer, by written notice to the Contractor, will set the Substantial Completion Date. If, after this inspection the Engineer does not consider the Work Substantially Complete and ready for its intended use, the Engineer will, by written notice, so notify the Contractor giving the reasons therefor.

Upon receipt of written notice concurring in or denying Substantial Completion, whichever is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized interruption, the Work necessary to reach Substantial and Physical Completion. The Contractor shall provide the Engineer with a revised schedule indicating when the Contractor expects to reach Substantial and Physical Completion of the Work.

The above process shall be repeated until the Engineer establishes the Substantial Completion Date and the Contractor considers the Work Physically Complete and ready for final inspection.

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

When the Contractor considers the Work Physically Complete and ready for final inspection, the Contractor by written notice, shall request the Engineer to schedule a final inspection. The Engineer will set a date for final inspection. The Engineer and the Contractor will then make a final inspection and the Engineer will notify the Contractor in writing of all particulars in which the final inspection reveals the Work incomplete or

**Part III Amendments, Specifications
& Appendices**

unacceptable. The Contractor shall immediately take such corrective measures as are necessary to remedy the listed deficiencies. Corrective Work shall be pursued vigorously, diligently, and without interruption until Physical Completion of the listed deficiencies. This process will continue until the Engineer is satisfied the listed deficiencies have been corrected.

If action to correct the listed deficiencies is not initiated within 7 days after receipt of the written notice listing the deficiencies, the Engineer may, upon written notice to the Contractor, take whatever steps are necessary to correct those deficiencies pursuant to Section 1-05.7.

The Contractor will not be allowed an extension of Contract time because of a delay in the performance of the Work attributable to the exercise of the Engineer's right hereunder.

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 imply acceptance of the Work or that all the obligations of the Contractor under the Contract have been fulfilled.

1-05.11(3) Operational Testing

It is the intent of the Contracting Agency to have at the Physical Completion Date a complete and operable system. Therefore when the Work involves the installation of machinery or other mechanical equipment; street lighting, electrical distribution or signal systems; irrigation systems; buildings; or other similar Work it may be desirable for the Engineer to have the Contractor operate and test the Work for a period of time after final inspection but prior to the Physical Completion Date. Whenever items of Work are listed in the Contract Provisions for operational testing they shall be fully tested under operating conditions for the time period specified to ensure their acceptability prior to the Physical Completion Date. During and following the test period, the Contractor shall correct any items of workmanship, materials, or equipment which prove faulty, or that are not in first class operating condition. Equipment, electrical controls, meters, or other devices and equipment to be tested during this period shall be tested under the observation of the Engineer, so that the Engineer may determine their suitability for the purpose for which they were installed. The Physical Completion Date cannot be established until testing and corrections have been completed to the satisfaction of the Engineer.

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

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

1-05.13 Superintendents, Labor and Equipment of Contractor

Part III Amendments, Specifications
& Appendices
(August 14, 2013 APWA GSP)

Delete the sixth and seventh paragraphs of this Section.

1-07 Legal Relations and Responsibilities to the Public

26 **1-07.1 Laws to be Observed**

(October 1, 2005 APWA GSP)

Supplement this Section with the following:

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

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

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

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

1-07.2 State Taxes

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

1-07.2 State Sales Tax

(June 27, 2011 APWA GSP)

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

The Contractor shall include all Contractor-paid taxes in the unit Bid prices or other Contract amounts. In some cases, however, State retail sales tax will not be included.

Part III Amendments, Specifications
& Appendices

Section 1-07.2(2) describes this exception.

The Contracting Agency will pay the retained percentage (or release the Contract Bond if a FHWA-funded project) only if the Contractor has obtained from the Washington State Department of Revenue a certificate showing that all Contract-related taxes have been paid (RCW 60.28.051). The Contracting Agency may deduct from its payments to the Contractor any amount the Contractor may owe the Washington State Department of Revenue, whether the amount owed relates to this Contract or not. Any amount so deducted will be paid into the proper State fund.

1-07.2(1) State Sales Tax — Rule 171

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

1-07.2(2) State Sales Tax — Rule 170

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

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

Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a Subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable supplies not integrated into the project. Such sales taxes shall be included in the unit Bid item prices or in any other Contract amount.

1-07.2(3) Services

The Contractor shall not collect retail sales tax from the Contracting Agency on any

Part III Amendments, Specifications
& Appendices

Contract wholly for professional or other services (as defined in Washington State Department of Revenue Rules 138 and 244).

1-07.5 Environmental Regulations

1-07.5(3) State Department of Ecology

Section 1-07.5(3) is supplemented with the following:

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.

1-07.13 Contractor's Responsibility for Work

39 Section 1-07.13 is supplemented with the following:

Safety

The Contractor shall be responsible for compliance with all Federal, State and Local Construction Safety Standards.

Contractor's Responsibility

It is understood that the Plans, Specifications and standard details do not claim to control the method of performing the Work, but only the requirements as to the nature of the completed Work. The Contractor assumes the entire responsibility for the method of performing and installing the Work. Suggestions as to the method included in the Plans and Special Provisions shall be deemed advisory only; and the feasibility of such methods, or the lack thereof, shall not affect the Contractor's liability or status as an independent Contractor under this Contract.

The Contractor shall be responsible for obtaining temporary utility services (i.e. power, water, etc.) for construction activities. This includes any fees and applications which may be associated with said temporary utility service.

The Contracting Agency provides no specific staging area. The Contractor shall be responsible for detaining, staging, and storage areas.

THE CONTRACTOR SHALL UTILIZE THE ONE-CALL UTILITY LOCATE SERVICE FOR UNDERGROUND UTILITY IDENTIFICATION A MINIMUM OF TWO WORKING DAYS PRIOR TO EXCAVATION.

1-07.15 Temporary Water Pollution/Erosion Control

Section 1-07.15 is supplemented with the following:

The Contractor shall be responsible for providing all labor, equipment, and materials necessary to prevent and control water pollution or erosion within the project in accordance with the requirements of the Surface Water Pollution Prevention Plan (SWPPP) and these Contract Documents. This includes, but is not limited to, maintaining the Roadway clear of dirt and mud, preventing silty runoff from entering the

Part III Amendments, Specifications
& Appendices

storm drain systems, streams, or adjacent properties, and dust control. These conditions apply to areas within the project limits as well as material disposal areas.

The Contractor shall be responsible for obtaining and complying with any permits that may be necessary, as well as compliance with all Local, State, and Federal laws pertaining to discharge (project area runoff and dewatering operations).

1-07.16 Protection and Restoration of Property

1-07.16(1) Private/Public Property

Section 1-07.16(1) is supplemented with the following:

Any trees flagged by the Engineer as trees to remain shall be undamaged by the Contractor's operations. Any trees damaged or destroyed shall be replaced by the Contractor with material of equal quality at no additional cost to the Contracting Agency.

Any damage to PUD facilities by the Contractor will be repaired by PUD. Costs for the repair work shall be borne by the Contractor.

1-07.17 Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:

(April 2, 2007 WSDOT GSP)

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

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

Cascade Natural Gas Corporation

1520 S. 2nd St.
Mount Vernon, WA 98273
Attn: Jim Hobbs
Phone: 360-336-3876 (Desk)
360-941-0499 (Cell)
james.hobbs@cngc.com

Puget Sound Energy

1329 State Street
Bellingham, WA. 98225
Attn: Teresa Loop
Phone: 360-647-6525
Attn: Steve Schleer
Phone: 425-882-4643

Skagit County P.U.D. No. 1

Contract Person: Michael Demers
1415 Freeway Drive
Mount Vernon, WA 98273
Phone: 360 848-2157
Fax: 360 424-8764
demers@skagitpud.org

Comcast

Contact Persons: Bill Inama
Jacob Friedman
400 Sequoia Drive
Bellingham, WA 98226
Phone: 360-815-6354
253-405-2751

Frontier

Contact Person: Bret Murdock

15

Part III Amendments, Specifications
& Appendices

Northwest Region, Engineering Building
595 Pease Road
Burlington, WA 98233
Phone: 425-417-7085
bret.t.murdock@ftr.com

1-07.18 Public Liability and Property Damage Insurance

36 Delete this Section in its entirety, and replace it with the following:
37

1-07.18 Insurance

(January 4, 2016 APWA GSP)

1-07.18(1) General Requirements

- A. The Contractor shall procure and maintain the insurance described in all subsections of Section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-: VII and licensed to do business in the State of Washington. The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer's financial condition.
- B. The Contractor shall keep this insurance in force without interruption from the commencement of the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical Completion Date, unless otherwise indicated below.
- C. If any insurance policy is written on a claims made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Completion Date or earlier termination of this Contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period ("tail") or execute another form of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.
- D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella Liability insurance policies shall be primary and non-contributory insurance as respects the Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance, self-insurance, or self-insured pool coverage maintained by the Contracting Agency shall be excess of the Contractor's insurance and shall not contribute with it.
- E. The Contractor shall provide the Contracting Agency and all additional insureds with written notice of any policy cancellation, within two business days of their receipt of such notice.
- G. The Contractor shall not begin Work under the Contract until the required insurance has been obtained and approved by the Contracting Agency.

**Part III Amendments, Specifications
& Appendices**

- H. Failure on the part of the Contractor to maintain the insurance as required shall constitute a material breach of Contract, upon which the Contracting Agency may, after giving five business days' notice to the Contractor to correct the breach, immediately terminate the Contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the Contracting Agency on demand, or at the sole discretion of the Contracting Agency, offset against funds due the Contractor from the Contracting Agency.
- I. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the Contract and no additional payment will be made.

1-07.18(2) Additional Insured

All insurance policies, with the exception of Workers Compensation, and of Professional Liability and Builder's Risk (if required by this Contract) shall name the following listed entities as additional insured(s) using the forms or endorsements required herein:

- the Contracting Agency and its officers, elected officials, employees, agents, and volunteers
- Semrau Engineering and Surveying

The above-listed entities shall be additional insured(s) for the full available limits of liability maintained by the Contractor, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor pursuant to Section 1-

07.18(4) describes limits lower than those maintained by the Contractor.

For Commercial General Liability insurance coverage, the required additional insured endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.

1-07.18(3) Subcontractors

The Contractor shall cause each Subcontractor of every tier to provide insurance coverage that complies with all applicable requirements of the Contractor-provided insurance as set forth herein, except the Contractor shall have sole responsibility for determining the limits of coverage required to be obtained by Subcontractors.

The Contractor shall ensure that all Subcontractors of every tier add all entities listed in Section 1-07.18(2) as additional insureds, and provide proof of such on the policies as required by that section as detailed in Section 1-07.18(2) using an endorsement as least as broad as ISO CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.

Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency evidence of insurance and copies of the additional insured endorsements of each Subcontractor of every tier as required in Section 1-07.18(4) Verification of Coverage.

Part III Amendments, Specifications
& Appendices

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. Failure of the Contracting Agency to demand such verification of coverage with these insurance requirements or failure of the Contracting Agency to identify a deficiency from the insurance documentation provided shall not be construed as a waiver of the Contractor's obligation to maintain such insurance.

Verification of coverage shall include:

1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
2. Copies of all endorsements naming Contracting Agency and all other entities listed in Section 1-07.18(2) as additional insured(s), showing the policy number. The Contractor may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement.
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 by the Contracting Agency, 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

The insurance shall provide the minimum coverages and limits set forth below. The Contractor's maintenance of insurance, its scope of coverage, and limits as required herein shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the Contracting Agency's recourse to any remedy available at law or in equity.

All deductibles and self-insured retentions must be disclosed and are subject to approval by the Contracting Agency. The cost of any claim payments falling within the deductible or self-insured retention shall be the responsibility of the Contractor. In the event an additional insured incurs a liability subject to any policy's deductibles or self-insured retention, said deductibles or self-insured retention shall be the responsibility of the Contractor

1-07.18(5)A Commercial General Liability

Commercial General Liability insurance shall be written on coverage forms at least as broad as ISO occurrence form CG 00 01, including but not limited to liability arising from premises, operations, stop gap liability, independent Contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured Contract. There shall be no exclusion for liability arising from explosion, collapse or

Part III Amendments, Specifications
& Appendices

underground property damage.

The Commercial General Liability insurance shall be endorsed to provide a per project general aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement. The Contractor shall maintain Commercial General Liability Insurance arising out of the Contractor's completed operations for at least three years following Substantial Completion of the work.

Such policy must provide the following minimum limits:

\$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 each accident

1-07.18(5)B Automobile Liability

Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be written on a coverage form at least as broad as ISO form CA 00 01. If the Work involves the transport of pollutants, the automobile liability policy shall include MCS 90 and CA 99 48 endorsements.

Such policy must provide the following minimum limit:

\$1,000,000	Combined single limit each accident
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1-07.18(5)C Workers' Compensation

The Contractor shall comply with Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

1-07.23 Public Convenience and Safety

17 Section 1-07.23 is supplemented with the following:
18

The Contractor is responsible for providing all labor and materials for traffic control and shall comply with the 2009 Edition of Manual of Uniform Traffic Control Devices, Part VI, and applicable WSDOT Standard Plans.

1-07.23(1) Construction Under Traffic

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

(January 2, 2012 WSDOT GSP)

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.

**Part III Amendments, Specifications
& Appendices**

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.

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

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

Minimum WZCZ distances are measured from the edge of Traveled Way and will be determined as follows:

11

Regulatory Posted Speed	Distance From Traveled Way (Feet)
35 mph or less	10 *
40 mph	15
45 to 55 mph	20
60 mph or greater	30

* or 2-feet beyond the outside edge of sidewalk

Minimum Work Zone Clear Zone Distance

(January 5, 2015 WSDOT GSP)

Lane and road closures are subject to the following restrictions:

*** A road closure along Gilkey Ave may be permitted during weekdays if approved by the Contracting Agency provided that roadway is open for local access. Anacortes St shall only be permitted for lane closures.

*** July 15-17 is the Ragnar relay run along Anacortes St with approximately 5,000 road runners; maintain pedestrian access for runners.

*** Aug 19-21 is large scale soccer tournament at Skagit River Park with approximately 10,000 visitors. No lane or road closures are permitted.

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closure hours.

**Part III Amendments, Specifications
& Appendices**

Lane closures are not allowed on any of the following:

1. A holiday,
2. A holiday weekend; holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend. A holiday weekend includes Saturday, Sunday, and the holiday.
3. After 5:00pm on the day prior to a holiday or holiday weekend, and
4. Before 7:00am on the day after the holiday or holiday weekend.

1-07.24 Rights of Way

(July 23, 2015 APWA GSP)

Delete this Section and replace it with the following:

Street Right of Way lines, limits of easements, and limits of construction permits are indicated in the Plans. The Contractor's construction activities shall be confined within these limits, unless arrangements for use of private property are made.

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

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

Whenever easements or rights of entry have not been acquired prior to advertising, these areas are so noted in the Plans. The Contractor shall not proceed with any portion of the Work in areas where Right of Way, easements or rights of entry have not been acquired until the Engineer certifies to the Contractor that the Right of Way or easement is available or that the right of entry has been received. If the Contractor is delayed due to acts of omission on the part of the Contracting Agency in obtaining easements, rights of entry or Right of Way, the Contractor will be entitled to an extension of time. The Contractor agrees that such delay shall not be a breach of Contract.

Each property owner shall be given 48 hours notice prior to entry by the Contractor. This includes entry onto easements and private property where private improvements must be adjusted.

The Contractor shall be responsible for providing, without expense or liability to the Contracting Agency, any additional land and access thereto that the Contractor may desire for temporary construction facilities, storage of materials, or other Contractor

Part III Amendments, Specifications
& Appendices

needs. However, before using any private property, whether adjoining the Work or not, the Contractor shall file with the Engineer a written permission of the private property owner, and, upon vacating the premises, a written release from the property owner of each property disturbed or otherwise interfered with by reasons of construction pursued under this Contract. The statement shall be signed by the private property owner, or proper authority acting for the owner of the private property affected, stating that permission has been granted to use the property and all necessary permits have been obtained or, in the case of a release, that the restoration of the property has been satisfactorily accomplished. The statement shall include the parcel number, address, and date of signature. Written releases must be filed with the Engineer before the Completion Date will be established.

1-08 Prosecution and Progress

1-08 Prosecution and Progress

Add the following new Section:

5

1-08.0 Preliminary Matters (May 25, 2006 APWA GSP)

Add the following new Section:

1-08.0(1) Preconstruction Conference (October 10, 2008 APWA GSP)

Prior to the Contractor beginning the Work, a Preconstruction Conference will be held between the Contractor, the Engineer and such other interested parties as may be invited. The purpose of the Preconstruction Conference will be:

1. To review the initial progress schedule;
2. To establish a working understanding among the various parties associated or affected by the Work;
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 safety standards and traffic control; and
6. To discuss such other related items as may be pertinent to the Work.

The Contractor shall prepare and submit at the Preconstruction Conference the following:

1. A breakdown of all lump sum items;
2. A preliminary schedule of 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)

**Part III Amendments, Specifications
& Appendices**

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 (1) day prior to the day(s) the Contractor is requesting to change the hours.

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

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

1-08.3 Progress Schedule

1-08.3(2) Progress Schedule Types

1-08.3(2)A Type A Progress Schedule
(March 13, 2012 APWA GSP)

Revise this Section to read:

The Contractor shall submit Type A Progress Schedule no later than at

Part III Amendments, Specifications
& Appendices

the Preconstruction Conference, or some other mutually agreed upon submittal time. The schedule may be a critical path method (CPM) schedule, bar chart, or other standard schedule format. Regardless of which format used, the schedule shall identify the critical path. The Engineer will evaluate the Type A Progress Schedule and approve or return the schedule for corrections within 15 calendar days of receiving the submittal.

1-08.3(2)E Weekly Project Meetings (New Section)

Section 1-08.3(2)E is added as follows:

Weekly meetings involving the Contracting Agency, the Contractor, and affected utilities will be held to discuss project schedule and proposed Work activities.

1-08.4 Prosecution of Work

Delete this Section and replace it with the following:

1-08.4 Notice to Proceed and Prosecution of Work

(July 23, 2015 APWA GSP)

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

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

1-08.5 Time for Completion

(August 14, 2013 APWA GSP, Option A)

Revise the third and fourth paragraphs to read:

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

Each working day shall be charged to the Contract as it occurs, until the Contract Work is Physically Complete. If Substantial Completion has been granted and all the authorized working days have been used, charging of working days will cease. Each

**Part III Amendments, Specifications
& Appendices**

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

Revise the sixth paragraph to read:

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

1. The physical Work on the project must be complete; and
2. The Contractor must furnish all documentation required by the Contract and required by law, to allow the Contracting Agency to process Final Acceptance of the Contract. The following documents must be received by the Project Engineer prior to establishing a Completion Date:
 - a. Certified Payrolls (per Section 1-07.9(5))
 - b. Material Acceptance Certification Documents
 - c. Quarterly Reports of Amounts Credited as DBE Participation, as required by the Contract Provisions
 - d. Final Contract Voucher Certification
 - e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor and all Subcontractors
 - f. Property owner releases per Section 1-07.24

Section 1-08.5 is supplemented with the following:

(March 13, 1995 WSDOT GSP)

This project shall be physically completed within 45 working days.

1-08.9 Liquidated Damages

(August 14, 2013 APWA GSP)

Revise the fourth paragraph to read:

When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine that the Work is Substantially Complete. The Engineer will notify the Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring after the date so established, the formula for liquidated damages shown above will not apply. For overruns in Contract time

**Part III Amendments, Specifications
& Appendices**

occurring after the Substantial Completion Date, liquidated damages shall be assessed on the basis of direct engineering and related costs assignable to the project until the actual Physical Completion Date of all the Contract Work. The Contractor shall complete the remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

1-09 Measurement and Payment

1-09.6 Force Account

(October 10, 2008 APWA GSP)

Supplement this Section with the following:

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

1-09.9 Payments

(March 13, 2012 APWA GSP)

Delete the first four paragraphs and replace them with the following:

The basis of payment will be the actual quantities of Work performed according to the Contract and as specified for payment.

The Contractor shall submit a breakdown of the cost of lump sum Bid items at the Preconstruction Conference, to enable the Project Engineer to determine the Work performed on a monthly basis. A breakdown is not required for lump sum items that include a basis for incremental payments as part of the respective Specification. Absent a lump sum breakdown, the Project Engineer will make a determination based on information available. The Project Engineer's determination of the cost of Work shall be final.

Progress payments for completed Work and material on hand will be based upon progress estimates prepared by the Engineer. A progress estimate cutoff date will be established at the Preconstruction Conference.

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

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

1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units

**Part III Amendments, Specifications
& Appendices**

- of Work completed multiplied by the unit price.
2. Lump Sum Items in the Bid Form — based on the approved Contractor's lump sum breakdown for that item, or absent such a breakdown, based on the Engineer's determination.
 3. Materials on Hand — 100 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.

1-10 Temporary Traffic Control

1-10.2 Traffic Control Management

1-10.2(1)General

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

(January 8, 2016 WSDOT GSP)

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

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

Evergreen Safety Council
12545 135th Ave. NE
Kirkland, WA 98034-8709
1-800-521-0778 or
(425) 814-3930

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

Part III Amendments, Specifications
& Appendices

1-10.2(2) Traffic Control Plans

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

The Contractor shall submit Traffic Control Plans to the Contracting Agency for review and approval prior to the start of construction and at any time during the life of the Contract as needed.

1-10.4 Measurement

1-10.4(3) Reinstating Unit Items with Lump Sum Traffic Control

Section 1-10.4(3) is supplemented with the following:

(August 2, 2004 WSDOT GSP)

The Bid Proposal contains the item "Project Temporary Traffic Control," lump sum and the additional temporary traffic control items listed below. The provisions of Section 1-10.4(1), Section 1-10.4(3), and Section 1-10.5(3) shall apply.

*** Pedestrian Traffic Control ***

END OF DIVISION 1

Division 2 Earthwork

2-02 Removal of Structures and Obstructions

2-02.3 Construction Requirements

2-02.3(2) Removal of Bridges, Box Culverts, and other Drainage Structures

Section 2-02.3(2) is supplemented with the following:

Removal of Existing Drainage Pipe

Where shown in the Plans or at other locations as determined by the Engineer, the Contractor shall remove drainage pipe regardless of the size or type. Drainage pipe shall be removed in its entirety.

Voids left by drainage pipe removal shall be backfilled with a granular material and compacted in accordance with Section 2-03.3(14)C.

All materials removed shall become the property of the Contractor and shall be disposed of outside the project limits.

Removal of Drainage Structures

Where shown in the Plans, or at other locations as determined by the Engineer, the Contractor shall remove catch basins, manholes, or inlets regardless of the size or type. Each drainage structure shall be removed in its entirety. Prior to backfilling the resultant void, the Contractor shall plug and abandon the existing pipe(s) with commercial concrete in accordance with Section 7-08.3(4).

Voids left by drainage Structure removal shall be backfilled and compacted in accordance with Section 2-03.3(14)C.

All materials removed shall become the property of the Contractor and shall be disposed of outside the project limits.

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

Section 2-02.3(3) is supplemented with the following:

Removal of Asphalt Concrete Pavement

All full-depth saw cuts shall be continuous, and shall be made with saws specifically equipped for the purpose. No skip cutting or jack hammering will be allowed unless specifically approved otherwise in writing by the Engineer. The location of all pavement cuts shall be where

**Part III Amendments, Specifications
& Appendices**

shown in the Plans or as approved by the Engineer in the field before cutting commences.

The approximate thickness of the asphalt concrete pavement is assumed to be four to six inches.

All saw cutting performed in the Contract shall provide for and include removal and disposal of slurry created from water cooling/lubrication, in accordance with the Washington State Department of Ecology regulations. Waste material (slurry) shall not be allowed to enter drainage systems, ditches, or streams.

Removal of Cement Concrete Curb, Gutter and Sidewalk

The Contractor shall use a saw cut to delineate the curb, gutter and sidewalk to be removed from curb, gutter and sidewalk to remain. The Contractor shall take care to avoid damaging adjacent curb, gutter and sidewalk to remain. Any damage caused to the curb, gutter and sidewalk to remain, as a result of the Contractor's operations, shall be repaired to the satisfaction of the Engineer at no additional cost to the Contracting Agency.

2-02.4 Measurement

Section 2-02.4 is supplemented with the following:

Removal of existing asphalt and concrete pavement will be measured by the square yard.

Removal of existing drainage pipe will be measured by the linear foot along the line and slope of the drainage pipe prior to removal. Any existing drainage pipe removed within the limits of Roadway excavation or Structure excavation will not be measured and will be included in the pay item for Roadway excavation or Structure excavation.

Removal of drainage structures will be measured per each for each drainage structure removed.

Saw cutting existing pavement will be measured by the linear foot along the surface being cut.

2-02.5 Payment

Section 2-02.5 is supplemented with the following:

"Remove Existing Asphalt Pavement", per square yard.

"Remove Existing Concrete Pavement", per square yard.

The unit Contract price per square yard for "Remove Existing Asphalt Pavement" and "Remove Existing Concrete Pavement" shall be full pay for performing the Work as specified, including disposal.

**Part III Amendments, Specifications
& Appendices**

“Remove Existing Drainage Pipe”, per linear foot.

The unit Contract price per linear foot for “Remove Existing Drainage Pipe” shall be full pay for performing the Work as specified, including disposal.

“Remove Drainage Structure”, per each.

The unit Contract price per each for “Remove Drainage Structure” shall be full pay to perform the Work as specified, including disposal.

“Saw Cutting”, per linear foot.

The unit Contract price per linear foot for “Saw Cutting” shall be full pay for all costs necessary to complete the Work as specified regardless of the depth encountered or the material to be cut, including collection, removal, and disposal of slurry.

“Remove of Existing Concrete Curb and Gutter”, per lineal foot.

The unit Contract price per linear foot for “Remove of Existing Concrete Curb and Gutter” shall be full pay for performing the Work as specified, including disposal.

“Remove of Existing Concrete Sidewalk”, per square yard.

The unit Contract price per square yard for “Remove of Existing Concrete Sidewalk” shall be full pay for performing the Work as specified, including disposal.

END OF DIVISION 2

**Division 5
Surface Treatments and Pavements**

5-04 Hot Mix Asphalt

5-04.3 Construction Requirements

5-04.3(3)A Material Transfer Device / Vehicle
(January 16, 2014 APWA GSP)

The first paragraph of this section is revised to read:

Additionally, a material transfer device or vehicle (MTD/V) is not required.

5-04.3(7)A2 Statistical or Nonstatistical Evaluation

Delete this section and replace it with the following:

5-04.3(7)A2 Nonstatistical Evaluation
(January 16, 2014 APWA GSP)

Mix designs for HMA accepted by Nonstatistical evaluation shall;

- Be submitted to the Project Engineer on WSDOT Form 350-042
- Have the aggregate structure and asphalt binder content determined in accordance with WSDOT Standard Operating Procedure 732 and meet the requirements of Sections 9-03.8(2) and 9-03.8(6).
- Have anti-strip requirements, if any, for the proposed mix design determined in accordance with WSDOT Test Method T 718 or based on historic anti-strip and aggregate source compatibility from WSDOT lab testing. Anti-strip evaluation of HMA mix designs utilized that include RAP will be completed without the inclusion of the RAP.

At or prior to the preconstruction meeting, the contractor shall provide one of the following mix design verification certifications for Contracting Agency review;

- The proposed mix design indicated on a WSDOT mix design/anti-strip report that is within one year of the approval date
- The proposed HMA mix design submittal (Form 350-042) with the seal and certification (stamp & signature) of a valid licensed Washington State Professional Engineer.
- The proposed mix design by a qualified City or County laboratory mix design report that is within one year of the approval date.

The mix design will be performed by a lab accredited by a national authority such as Laboratory Accreditation Bureau, L-A-B for Construction Materials Testing, The Construction Materials Engineering Council (CMEC's) ISO 17025 or AASHTO Accreditation Program (AAP) and shall supply evidence of participation in the AASHTO Material Reference Laboratory (AMRL) program.

Part III Amendments, Specifications
& Appendices

At the discretion of the Engineer, agencies may accept mix designs verified beyond the one year verification period with a certification from the Contractor that the materials and sources are the same as those shown on the original mix design.

5-04.3(8) Mixing

5-04.3(8)A Acceptance Sampling and Testing - HMA Mixture

5-04.3(8)A1 General

(January 16, 2014 APWA GSP)

Delete this Section and replace it with the following:

Acceptance of HMA shall be as defined under non-statistical or commercial evaluation.

Non-statistical evaluation will be used for all HMA not designated as Commercial HMA in the Contract Documents.

The mix design will be the initial JMF for the class of HMA. The Contractor may request a change in the JMF. Any adjustments to the JMF will require the approval of the Project Engineer and must be made in accordance with Section 9-03.8(7).

5-04.3(8)A4 Definition of Sampling Lot and Sublot

(January 16, 2014 APWA GSP)

Section 5-04.3(8)A4 is supplemented with the following:

For HMA in a structural application, sampling and testing for total project quantities less than 400 tons is at the discretion of the engineer. For HMA used in a structural application and with a total project quantity less than 800 tons but more than 400 tons, a minimum of one acceptance test shall be performed:

- i. If test results are found to be within specification requirements, additional testing will be at the engineers discretion.
- ii. If test results are found not to be within specification requirements, additional testing as needed to determine a CPF shall be performed.

5-04.3(8)A5 Test Results

(January 16, 2014 APWA GSP)

The first paragraph of this Section is deleted.

5-04.3(8)A6 Test Methods

(January 16, 2014 APWA GSP)

Delete this Section and replace it with the following:

Testing of HMA for compliance of Va will be at the option of the Contracting Agency. If tested, compliance of Va will be use WSDOT Standard Operating Procedure SOP 731. Testing for compliance of asphalt binder content will be by

Part III Amendments, Specifications
& Appendices

WSDOT FOP for AASHTO T 308. Testing for compliance of gradation will be by WAQTC FOP for AASHTO T 27/T.

5-04.5(1)B Price Adjustments for Quality of HMA Compaction
(January 16, 2014 APWA GSP)

Delete this section and replace it with the following:

The maximum CPF of a compaction lot is 1.00.

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

5-05 CEMENT CONCRETE PAVEMENT

5-05.1 DESCRIPTION

Section 5-05.1 is supplemented with the following:
(August 6, 2012 WSDOT GSP)

This Work consists of furnishing and placing pigmented, textured, or textured and pigmented cement concrete pavement at the locations and depth as shown in the Plans.

5-05.2 MATERIALS

Section 5-05.2 is supplemented with the following:
(August 6, 2012 WSDOT GSP)

Pigment color for cement concrete pavement shall be:

Manufacturer: BASF

Solomon Color: #417 Cardinal

The pigment shall be incorporated in accordance with the manufacturer's recommendations.

5-05.3 CONSTRUCTION REQUIREMENTS

Section 5-05.3 is supplemented with the following:
(August 6, 2012 WSDOT GSP)

Pigmented Cement Concrete

Curing shall be in accordance with Section 5-05.3(13) and be applied to the surface in accordance with the manufacturer's recommendations. If liquid membrane-forming concrete curing compound is used it shall meet the requirements of ASTM C 309 Type 1-D.

Part III Amendments, Specifications
& Appendices

Textured Cement Concrete

Textured cement concrete pavement pattern shall be as shown on plans. A mat or stamp shall be used to imprint the pattern into the concrete surface.

Curing shall be in accordance with Section 5-05.3(13) and be applied to the surface in accordance with the manufacturer's recommendations. If liquid membrane-forming concrete curing compound is used it shall meet the requirements of ASTM C 309 Type 1-D.

Concrete shall be a minimum of 8 inches thick and shall be constructed using Class 4,000 concrete as specified in Section 6-02.3(2)A of the Standard Specifications. 3-day high early strength mix is required.

5-05.3(1) CONCRETE MIX DESIGN FOR PAVING

Section 5-05.3(1) is supplemented with the following:
(August 6, 2012 WSDOT)
Aggregate for Textured Cement Concrete Pavement

Coarse aggregate for Textured Cement Concrete Pavement shall conform to Section 9-03.1(4), AASHTO grading No. 7. An alternate for combined gradation for Textured Cement Concrete Pavement conforming to Section 9-03.1(5) may be proposed, that has a nominal maximum aggregate size of 1/2 inch sieve.

5-05.3(7) OPENING TO TRAFFIC

Section 5-05.3(17) is supplemented with the following: _

3-day high early strength cement concrete mix is required.

5-05.4 MEASUREMENT

Section 5-05.4 is supplemented with the following:
Cement concrete pavement, including pigmented, textured, or textured and pigmented cement concrete pavement will be measured by the square yard placed.

5-05.5 PAYMENT

Section 5-05.5 is supplemented with the following:
"Textured and Pigmented Cement Concrete Pavement, 8 In. Thick", per square yard.

The unit Contract price per square yard for Textured and Pigmented Cement Concrete Pavement shall be full pay for all costs incurred to perform the Work in this Specification.

END OF DIVISION 5

**Division 7
Drainage Structures, Storm Sewers, Sanitary
Sewers, Water Mains, and Conduits**

7-05 Manholes, Inlets, Catch Basins, and Drywells

7-05.3 Construction Requirements

7-05.3(5) Connections to Existing Structures

Section 7-05.3(5) is added as follows:

Where shown in the Plans, the Contractor shall connect new drainage pipe to existing drainage Structures such as catch basins, manholes, and inlets, or shall connect new drainage Structures such as catch basins, manholes, and inlets to existing drainage pipe.

7-08 General Pipe Installation Requirements

7-08.3(2) Laying Pipe

7-08.3(2)B Laying Pipe – General

Section 7-08.3(2)B shall be supplemented with the following:
The “designated start point” is storm drainage manhole SDMH 1648.

7-08.4 Measurement

Substitute the first paragraph in Section 7-08.4 with the following:
Gravel backfill for foundations, or gravel backfill for pipe zone bedding when used for foundation, shall be measured by ton, including haul.

7-08.5 Payment

Section 7-08.5 is supplemented with the following:
“Gravel Backfill for Foundations”, per ton.
“Gravel Backfill for Pipe Zone Bedding”, per ton.
“Trench Excavation Safety System”, per lump sum.

7-12 Valves for Water Mains

7-12.1 Description

Section 7-12.1 is supplemented with the following:
This Work consists of adjusting existing water valve boxes and covers to finished grade at locations shown in the Plans, or as directed by the Engineer.

7-12.3 Construction Requirements

Section 7-12.3 is supplemented with the following:

**Part III Amendments, Specifications
& Appendices**

The Contractor shall coordinate adjustment of water valve boxes Work with the affected utility owner prior to beginning the adjustment.

Existing water valve boxes shall be adjusted to the grade as staked or otherwise designated by the Engineer. The adjustment of the water valve box to grade by the use of riser rings is not allowed.

Removal operations shall be conducted to prevent damage to the existing water valve box. Any damage due to the Contractor's operations shall be repaired or replaced at the Contractor's expense and to the Engineer's satisfaction.

The Contractor shall conduct water valve box adjustments so that the fully-adjusted box allows the respective valve to be fully operational. The Contractor shall make the adjustment and remove all debris from the adjusted water valve box to ensure such operational condition.

The required field inspection shall include operating the valve over the full range of opening to closed to ensure the valve firmly seals and fully clears the flow path. The ears of the valve box cover shall be aligned along the pipe centerline.

7-12.4 Measurement

Section 7-12.4 is supplemented with the following:
Water valve box adjustment will be measured per each existing water valve box adjusted to finished grade.

7-12.5 Payment

Section 7-12.5 is supplemented with the following:
"Adjust Existing Water Valve Box to Finished Grade", per each.
The unit Contract price per each for "Adjust Existing Water Valve Box to Finished Grade" shall be full compensation to perform the Work as specified, including restoration of adjacent area directly surrounding the water valve box.

7-15 Service Connections

7-15.4 Measurement

Section 7-15.4 is deleted and replaced with the following:
Service connections will be measured per each for each size of service connection adjusted.

7-15.5 Payment

Section 7-15.5 is supplemented with the following:
"Adjust Existing Meter Box to Finished Grade", per each.

The unit Contract price per each for "Adjust Existing Meter Box to Finished Grade"

**Part III Amendments, Specifications
& Appendices**

shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all Work to furnish and install these items, to include but not limited to excavation, backfill, compaction, removal and waste haul of excess excavation material, dewatering

END OF DIVISION 7

Division 8 Miscellaneous Construction

8-01 Erosion Control and Water Pollution Control

8-01.1 Description

Section 8-01.1 is supplemented with the following:
This Work shall consist of preparing and implementing a Stormwater Pollution Prevention Plan (SWPPP).

8-01.3 Construction Requirements

8-01.3(1) General

8-01.3(1)A Submittals

Section 8-01.3(1)A is supplemented with the following:
Prior to beginning Work, the Contractor shall prepare a Stormwater Pollution Prevention Plan (SWPPP) as part of the TESC Plan, meeting the requirements of the Washington State Department of Ecology's *2012 Stormwater Management Manual for Western Washington Volume II – Construction Stormwater Pollution Prevention*, and the Department of Ecology's *Construction Stormwater General Permit*. These documents are available here:

Stormwater Manual:

<http://www.ecy.wa.gov/pubs/0510030.pdf>

General Permit:

<http://www.ecy.wa.gov/programs/wq/Stormwater/construction/resourcesguidance.html>

The Contractor shall obtain the Engineer's approval of the SWPPP for implementation before any Work begins. The SWPPP shall cover all areas that the Contractor's Work may affect inside and outside the limits of the project, and shall include all necessary measures to comply with the Construction Stormwater General Permit's conditions.

The Contractor shall include a copy of the SWPPP document and subsequent SWPPP revisions made during the project in inspection documentation recorded by the ESC Lead.

8-01.3(2) Seeding, Fertilizing and Mulching

8-01.3(2)B Seeding and Fertilizing

Section 8-01.3(2)B is supplemented with the following:

(January 3, 2006 WSDOT GSP)

Grass seed shall be a commercially prepared mix, made up of low growing species which will grow without irrigation at the project location, and approved by the Engineer. The application rate shall be two pounds per 1000 square feet.

Part III Amendments, Specifications
& Appendices

(January 3, 2006 WSDOT GSP)

Fertilizer shall be a commercially prepared mix of 10-20-20 and shall be applied at the rate of 10 pounds per 1000 square feet.

8-01.5 Payment

Section 8-01.5 is supplemented with the following:

“Erosion/Water Pollution Control”, per lump sum.

“Erosion/Water Pollution Control” shall also be full pay for all Work and materials necessary to achieve the runoff turbidity and pH levels compliant with the identified benchmarks, as approved by the City. All erosion control measures are included in “Erosion/Water Pollution Control”, except as otherwise noted in the Contract Documents.

“Seeding and Fertilizing by Hand”, per lump sum.

8-02 Roadside Restoration

8-02.3 Construction Requirements

8-02.3(4) Topsoil

8-02.3(4)A Topsoil Type A

Section 8-02.3(4)A is supplemented with the following:

Topsoil Type A shall be a commercially available three-way mix.

8-02.4 Measurement

Section 8-02.4 is supplemented with the following:

Topsoil will be measured by the cubic yard in the haul conveyance at the point of delivery.

8-02.5 Payment

Section 8-05 is supplemented with the following:

“Topsoil Type A”, per cubic yard.

8-12 Chain Link Fence and Wire Fence

8-12.1 Description

This section is supplemented with the following:

This work also consists of removing, stockpiling, and reinstalling existing fence.

8-12.2 Materials

Section 8-12.2 is supplemented with the following:

**Part III Amendments, Specifications
& Appendices**

Coated Chain Link Fence

Chain link fence fabric shall be hot-dip galvanized with a minimum of 0.8 ounce per square foot of surface area.

Fence Top Rail

Galvanized round top rail material shall conform to the requirements of AASHTO M181, Type 1, Grade 1 or 2.

8-12.3 Construction Requirements

Replace Section 8-12.3(1)C with the following:

8-12.3(1)C Top Rail

Top rail shall be attached to the posts as approved by the Project Engineer.
Add the following section:

8-12.3(1)F Relocate Existing Fence

The Contractor shall be required to remove and reinstall existing fence as noted on the Plans. The Contractor is urged to inspect the construction site so as to ascertain the condition of existing fence to be removed and relocated. The fence shall be reinstalled as soon as practicable. The Contractor shall protect the fence materials from damage during the removal, storage, and reinstallation of said fences. Any damage to the materials caused by the Contractor in removing or reinstalling the existing fence, or by the neglect of the Contractor in protecting the fence during storage, shall be cause for rejection by the Engineer; and shall be replaced, in kind at no additional cost to the Contracting Agency.

The Contractor shall be required to furnish and install new fence line posts and corner post (including concrete anchors) for the entire length of the relocated fence.

If the quantity of existing chain link fabric and top rail is not sufficient to complete the Work, the Contractor shall provide additional fence fabric and top rail to match existing fence.

8-12.4 Measurement

This section is supplemented with the following:

Remove and relocate fence will be measured by the linear foot of reinstalled fence along the ground line, exclusive of openings.

8-12.5 Payment

Section 8-12.5 is supplemented with the following:

“Remove and Relocate Chain Link Fence”, per linear foot.

“Remove and Relocate Wire Fence”, per linear foot.

**Part III Amendments, Specifications
& Appendices**

The unit contract price per linear foot for “Remove and Relocate Chain Link Fence” and “Remove and Relocate Wire Fence” shall include all costs for furnishing the necessary materials, labor, equipment and tools to relocate the fence including, but not limited to, remove and waste haul the existing fence posts, construct the relocated fence, install existing top rail, install new corner and line posts and caps (including concrete anchors), and all hardware for a complete installation.

8-24 Rock and Gravity Block Wall and Gabion Cribbing

8-24.2 Materials

Section 8-24.2 shall be supplemented with the following:

Gravity Blocks

Make: AB Stone with AB Cap
Manufacture: Allan Block Corporation
7424 W. 78th Street
Bloomington, MN 55439
(952) 835-5309

The Contractor shall provide color options for Owner selection.

8-24.3(2) Gravity Block Wall

Section 8-24.2 shall be supplemented with the following:
Install gravity block wall in accordance with manufacturer’s published instructions.

8-24.4 Measurement

Replace paragraph 3 in Section 8-24.4 with the following:
Gravity block wall will be measured as lump sum.

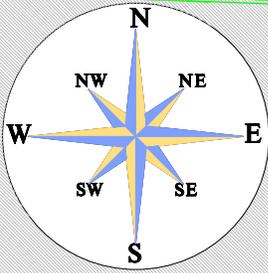
8-24.5 Payment

Section 8-24.5 shall be supplemented with the following:
“Gravity Block Wall”, per lump sum.

END OF DIVISION

APPENDIX A

WHITMARSH OVERLAY PLANS



EXIT 231 SR 11

EXIT 230 SR 20

EXIT 229 SR 5

SR 20

**SCHEDULE A
GILKEY IMPROVEMENTS**

**SCHEDULE B
WHITMARSH OVERLAY**

REV: 4/25/16
H:\PROJECT FILES\1 OVERLAY\2016 OVERLAYS\EXHIBIT MAP\2016 STREET MAP OVERLAYS\EXHIBITS.DWG
(BURLINGTON ENGINEERING) BY: SCOTT KIDDER



CITY OF BURLINGTON EAST GILKEY ROAD PROJECT

CITY OF BURLINGTON		MAY 2016 REVISION	
DATE: 04/25/16	BY: SK	DATE: 04/25/16	BY: SK
DATE: 04/25/16	BY: SK	DATE: 04/25/16	BY: SK
DATE: 04/25/16	BY: SK	DATE: 04/25/16	BY: SK
NOT TO SCALE		BURLINGTON GIS MAPPING	



REV. NO.	REVISION	DATE	BY	APPROVED



SHEET DESCRIPTION:

**2016
WHITMARSH OVERLAY**

H:\Project files\1 Overlay\2016 Overlay\Dwg\2016 Burlington Overlay 4-20-16.dwg
View Port 1:25.555

SCALE: NTS

DRAWN BY: S. KIDDER

CHECKED BY: B. DEMPSEY

DATE: APRIL 20, 2016

SHEET TITLE:

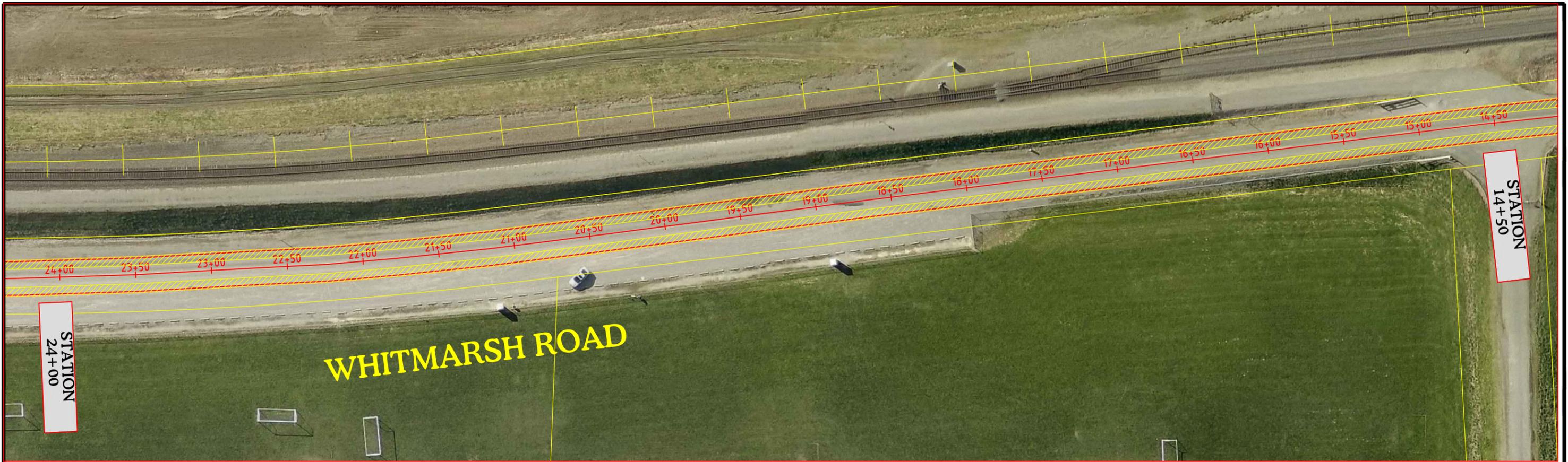
**WHITMARSH OVERLAY
FOR THE
CITY OF BURLINGTON**

SECTION 8, TOWNSHIP 34 N, RANGE 4 E, W.M.

DRAWING NO.
2016 Burlington Overlays 4-20-16.dwg

JOB NO.

SHEET NO.
1 OF 3



REV. NO.	REVISION	DATE	BY	APPROVED



SHEET DESCRIPTION:

**2016
WHITMARSH OVERLAY**

H:\Project files\1 Overlay\2016 Overlay\Dwg\2016 Burlington Overlay 4-20-16.dwg

SCALE: NTS

DRAWN BY: S. KIDDER

CHECKED BY: B. DEMPSEY

DATE: APRIL 20, 2016

SHEET TITLE:

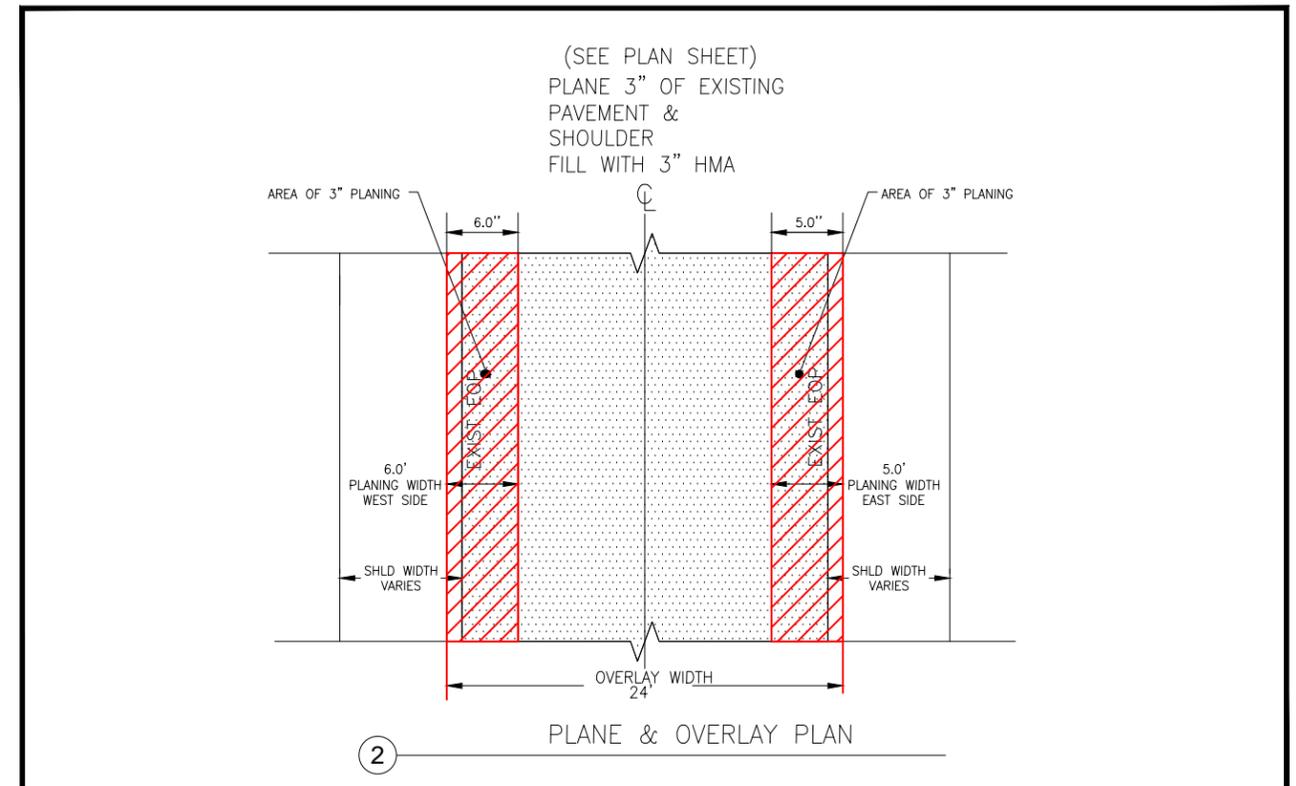
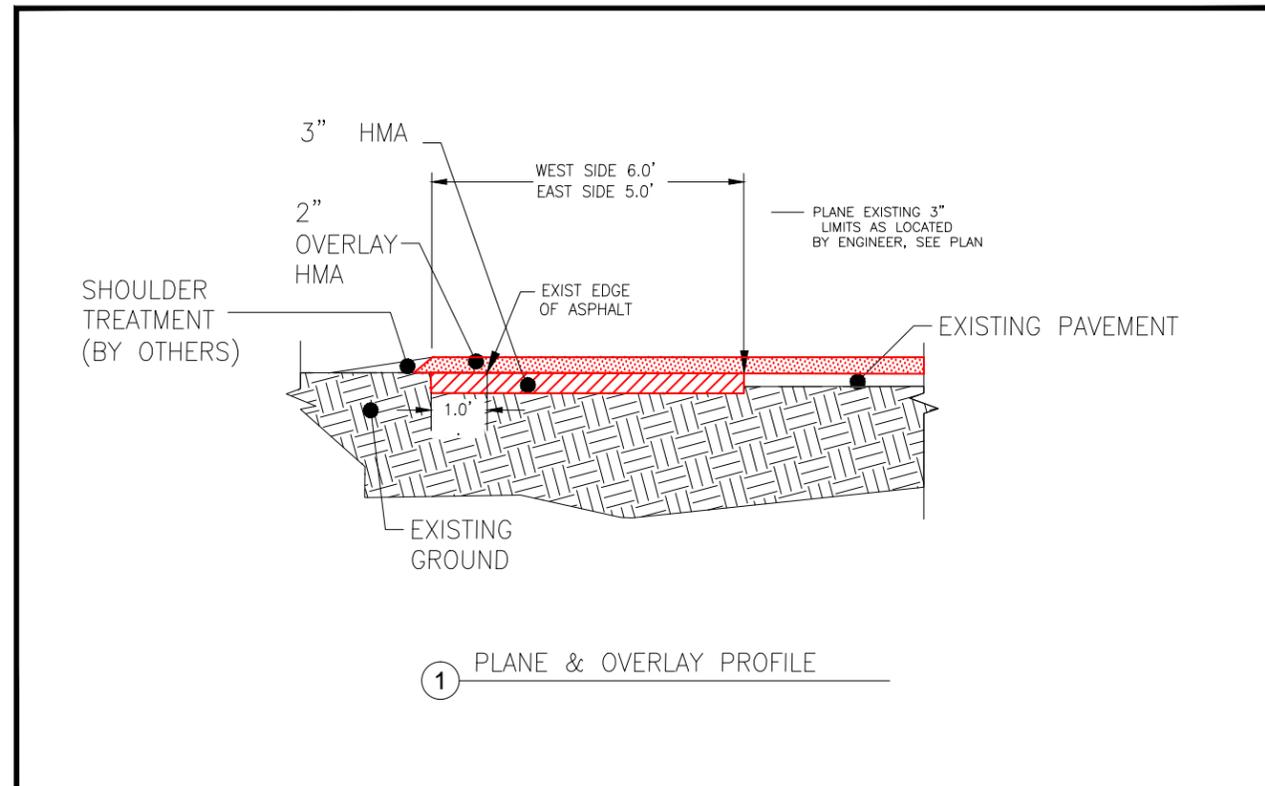
**WHITMARSH OVERLAY
FOR THE
CITY OF BURLINGTON**

SECTION 8, TOWNSHIP 34 N, RANGE 4 E, W.M.

DRAWING NO.
2016 Burlington Overlays 4-20-16.dwg

JOB NO.

SHEET NO.
2 OF 3



REV. NO.	REVISION	DATE	BY	APPROVED



SHEET DESCRIPTION:
**WHITMARSH OVERLAY
 DETAILS**
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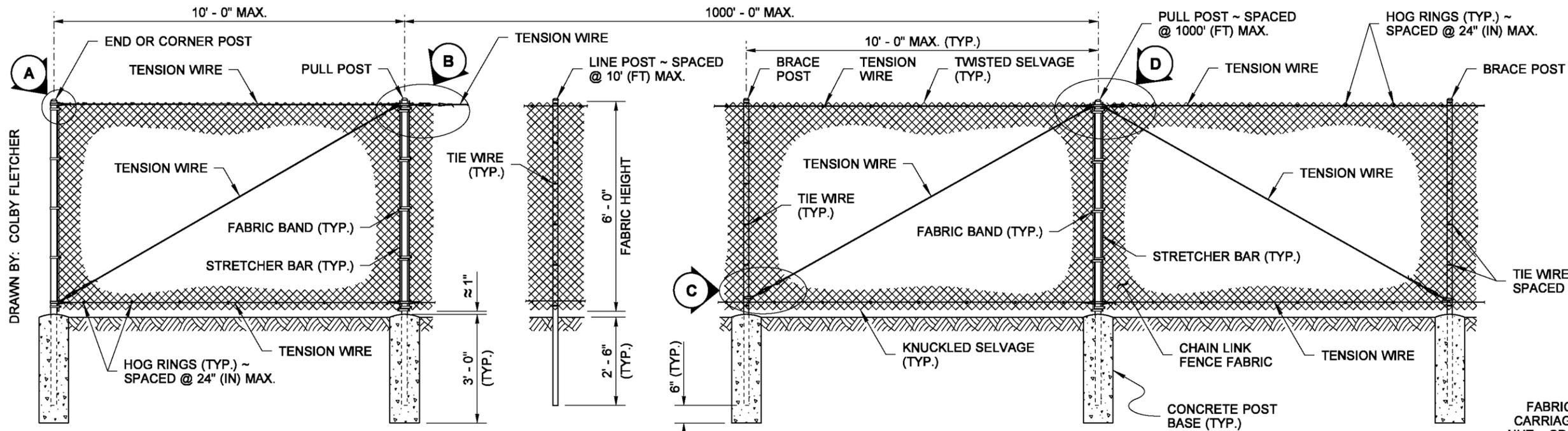
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 DRAWN BY: S. KIDDER
 CHECKED BY: B. DEMPSEY
 DATE: APRIL 20, 2016

SHEET TITLE:
**WHITMARSH OVERLAY
 FOR THE
 CITY OF BURLINGTON**
SECTION 8, TOWNSHIP 34 N, RANGE 4 E, W.M.

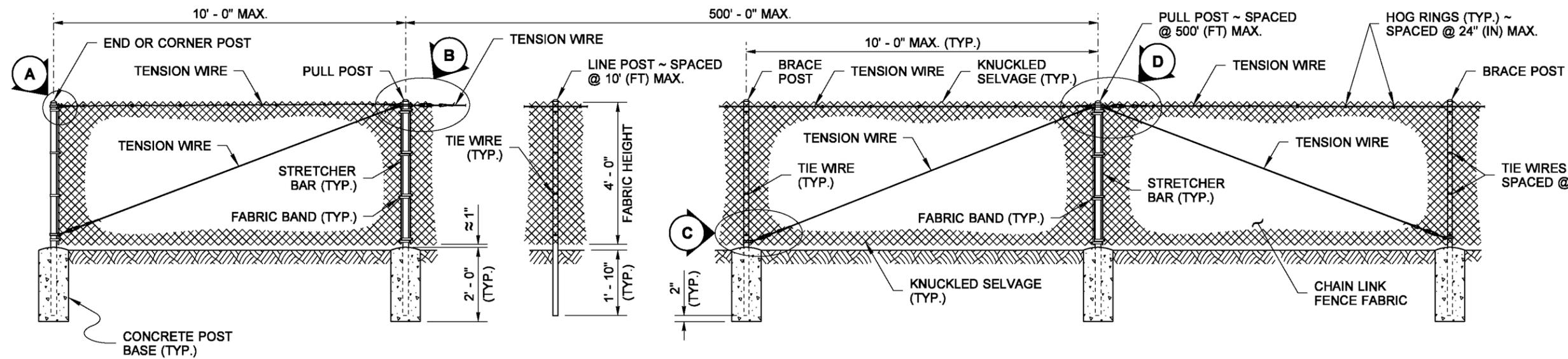
DRAWING NO.
 2016 Burlington Overlays 4-20-16.dwg
 JOB NO.
 SHEET NO.
3 OF 3

APPENDIX B

STANDARD PLANS



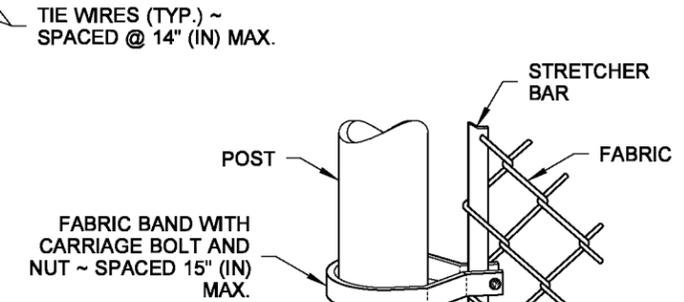
TYPE 3



TYPE 4

NOTES

1. All concrete post bases shall be 10" (in) minimum diameter.
2. Along the top and bottom, using Hog Rings, fasten the Chain Link Fence Fabric to the Tension Wire within the limits of the first full fabric weave.
3. Details are illustrative and shall not limit hardware design or post selection of any particular fence type.
4. Fencing shall be used for security and boundary delineation only.



METHOD OF FASTENING STRETCHER BAR TO POST



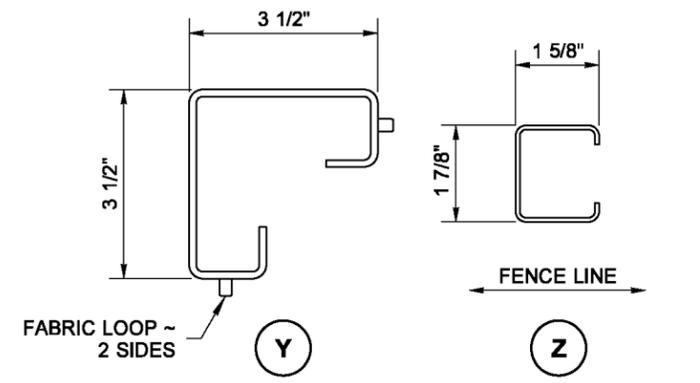
**CHAIN LINK FENCE
TYPES 3 AND 4
STANDARD PLAN L-20.10-03**

SHEET 1 OF 2 SHEETS

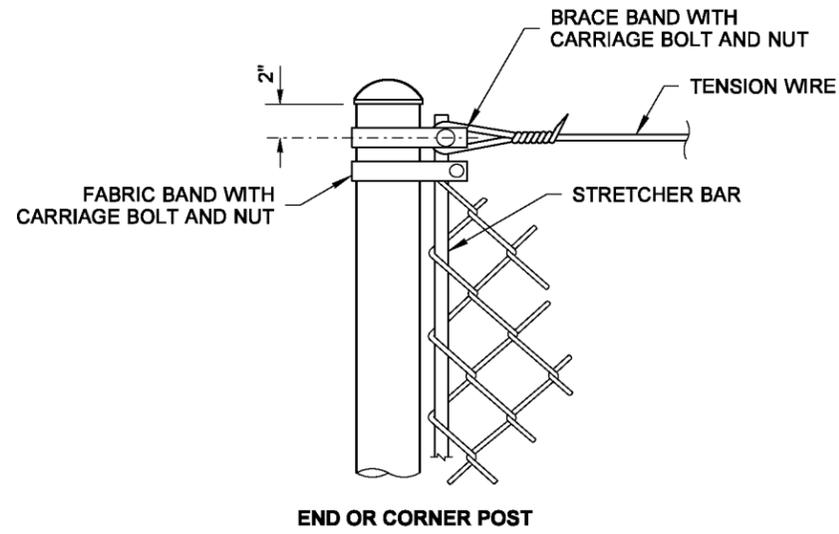
APPROVED FOR PUBLICATION

POST AND RAIL SPECIFICATIONS

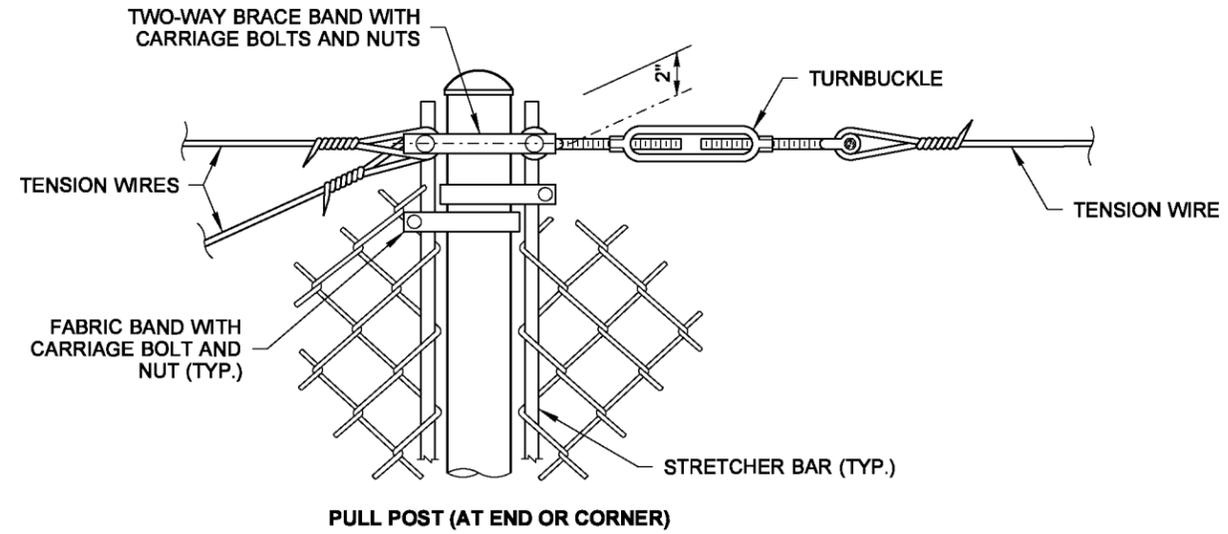
POST	PIPE	ROLL FORMED	
	NOM. SIZE (SCH. 40) I.D.	SECTION	WEIGHT (lb/ft)
END, CORNER, OR PULL POST	2 1/2" DIAM.	Y	5.10
LINE OR BRACE POST	2" DIAM.	Z	1.85



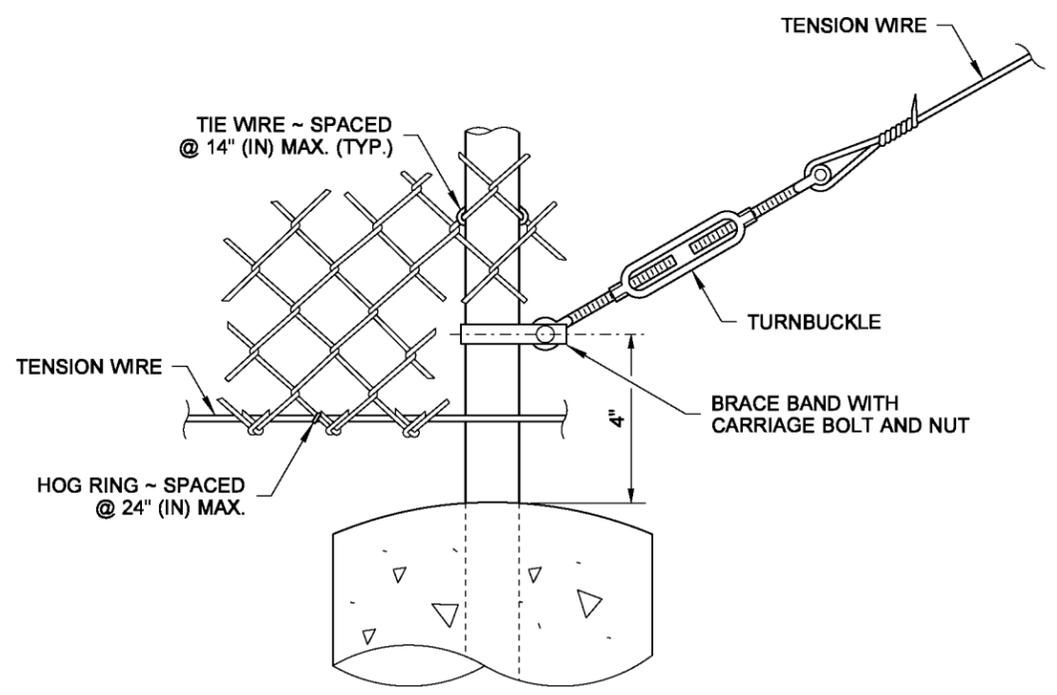
DRAWN BY: COLBY FLETCHER



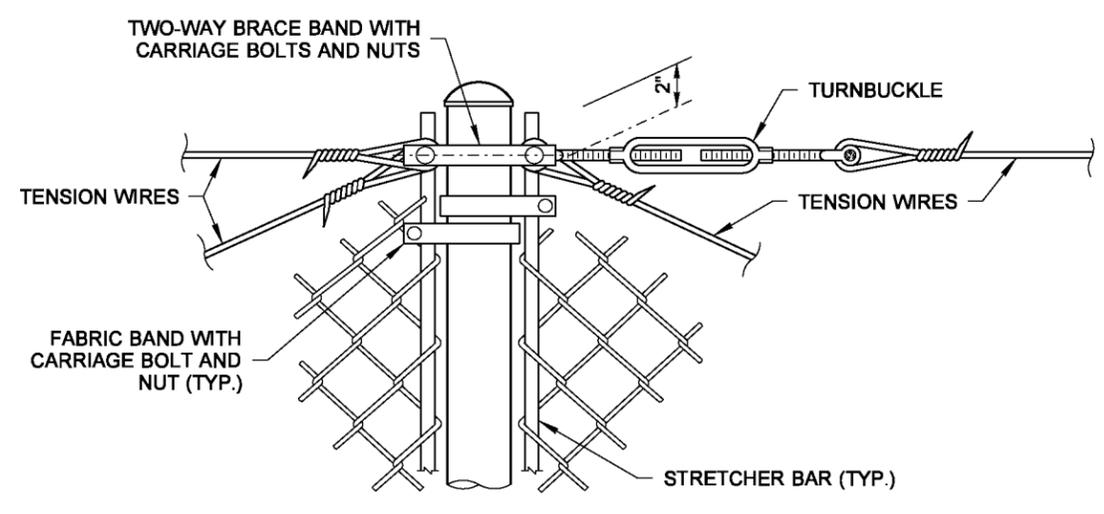
DETAIL A



DETAIL B



DETAIL C



DETAIL D

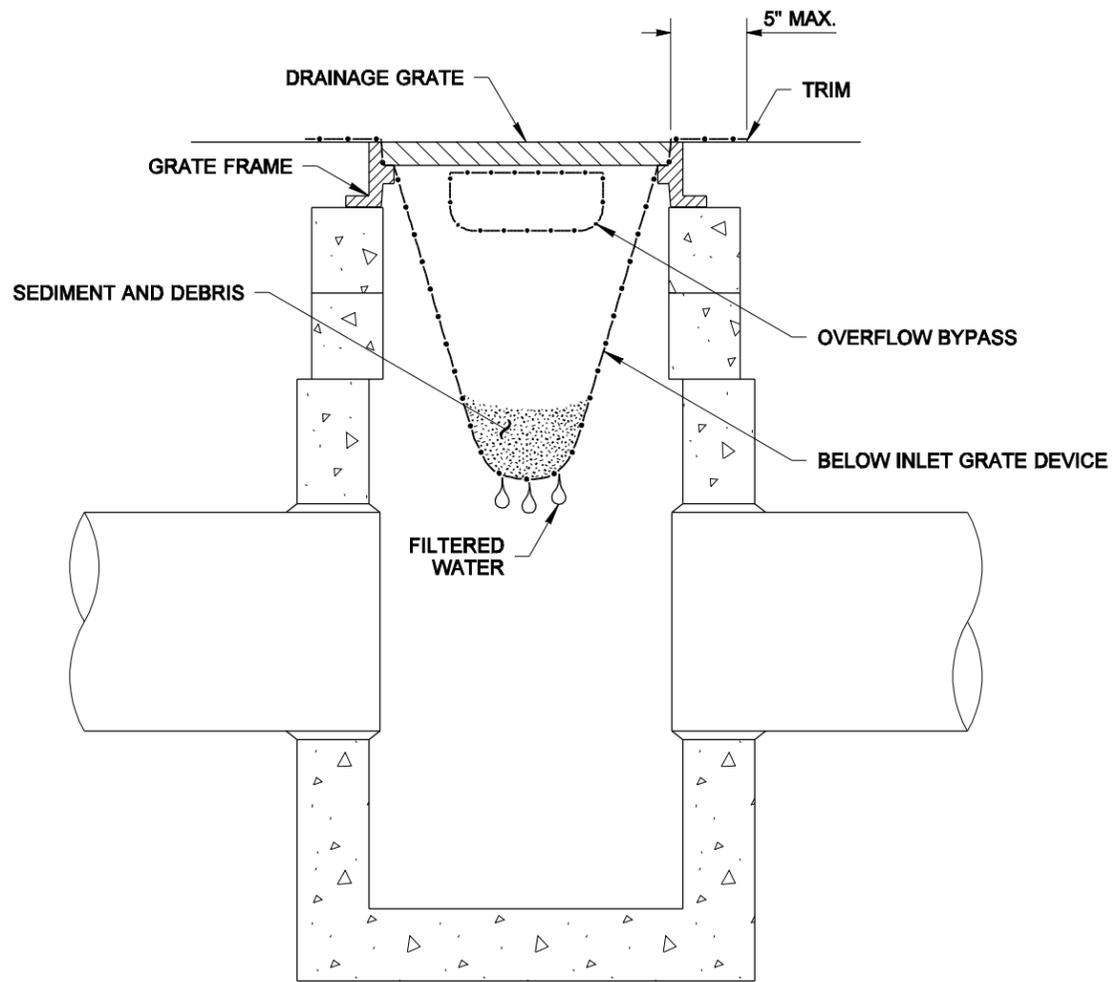


**CHAIN LINK FENCE
TYPES 3 AND 4
STANDARD PLAN L-20.10-03**

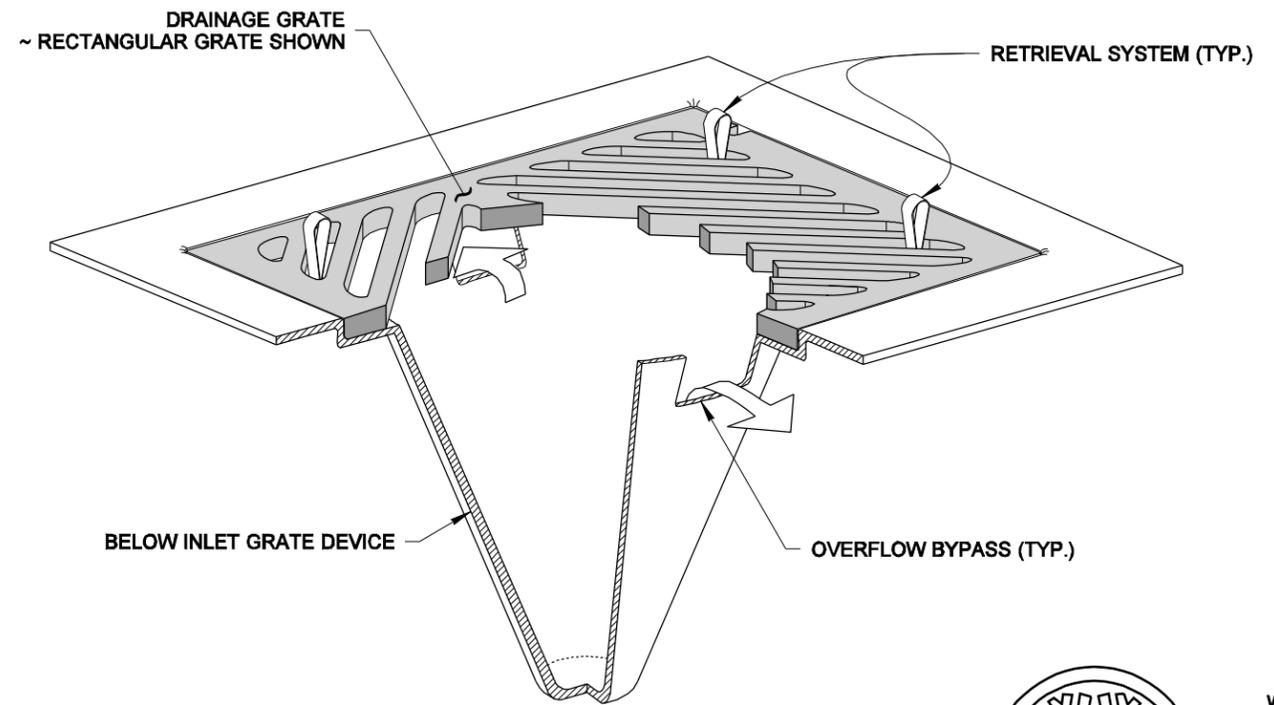
SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER
 Washington State Department of Transportation



SECTION VIEW
NOT TO SCALE



ISOMETRIC VIEW

NOTES

1. Size the Below Inlet Grate Device (BIGD) for the storm water structure it will service.
2. The BIGD shall have a built-in high-flow relief system (overflow bypass).
3. The retrieval system must allow removal of the BIGD without spilling the collected material.
4. Perform maintenance in accordance with Standard Specification 8-01.3(15).



STATE OF
WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT

MARK W. MAURER
CERTIFICATE NO. 000598

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

**STORM DRAIN
INLET PROTECTION
STANDARD PLAN I-40.20-00**

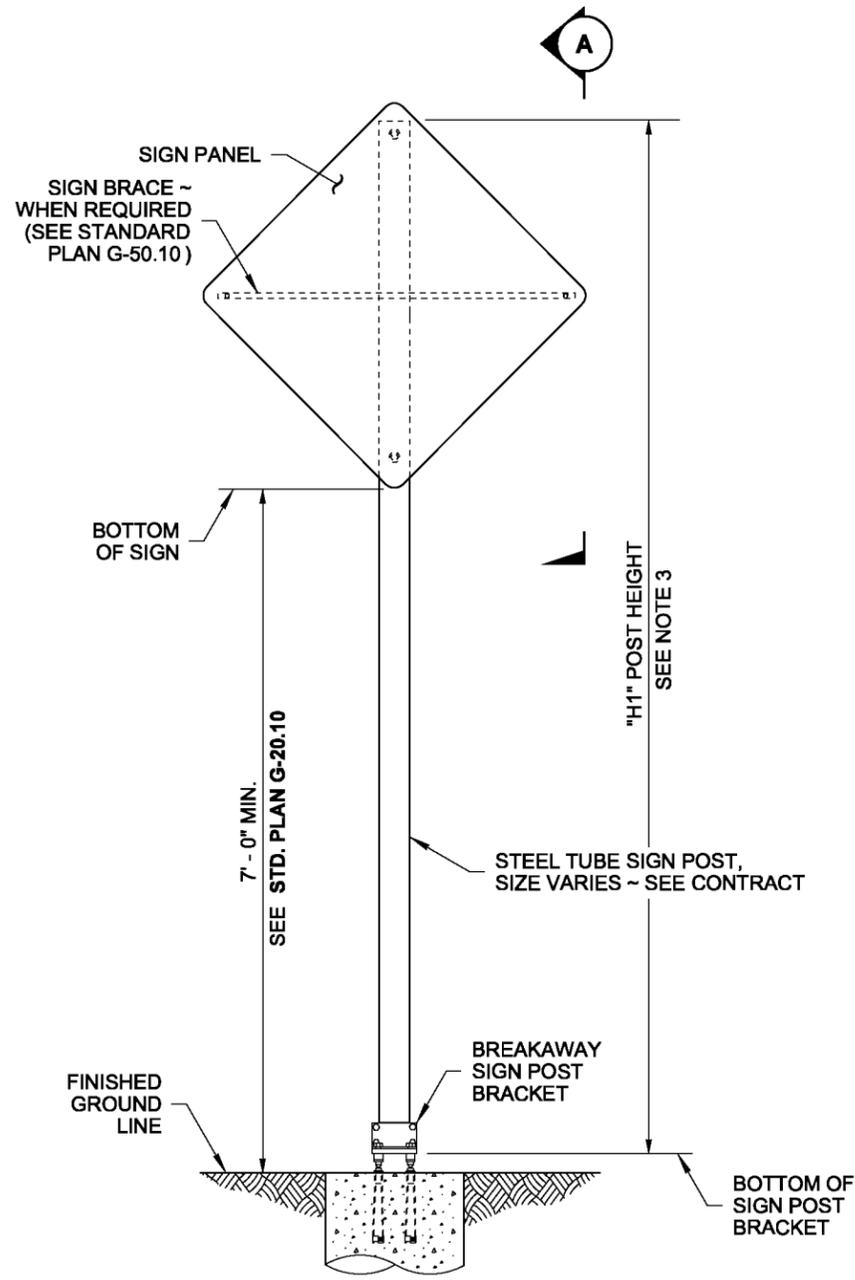
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

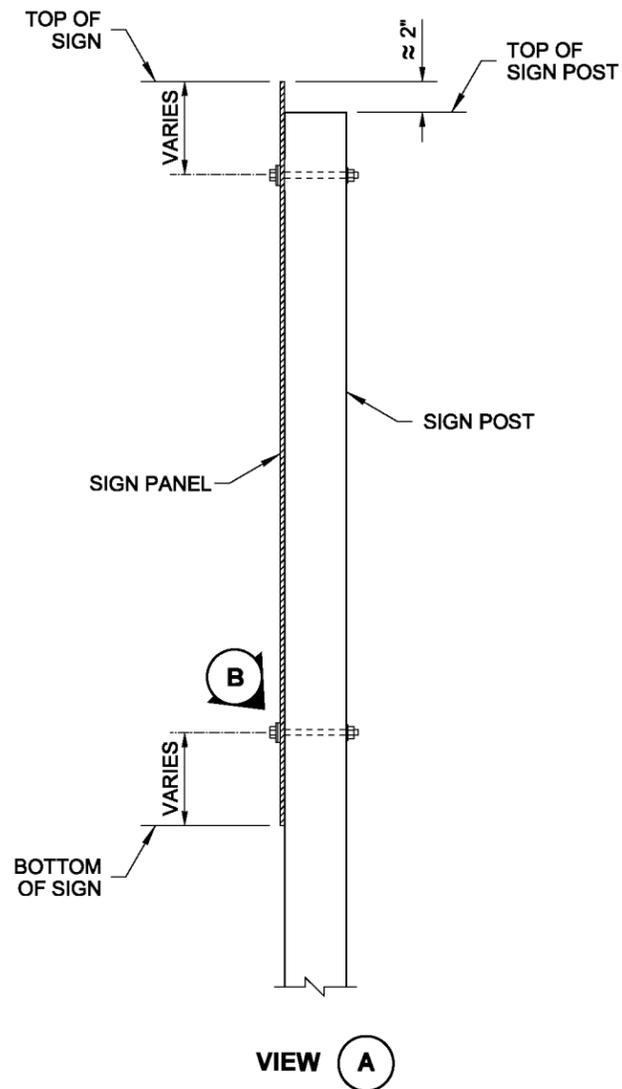
Pasco Bakotich III **09-20-07**
STATE DESIGN ENGINEER DATE



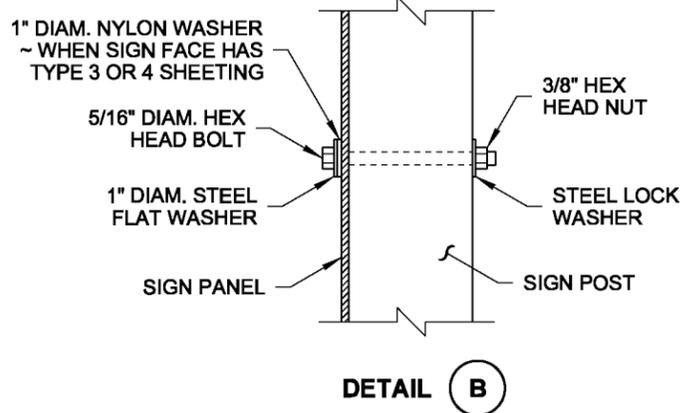
DRAWN BY: LISA CYFORD



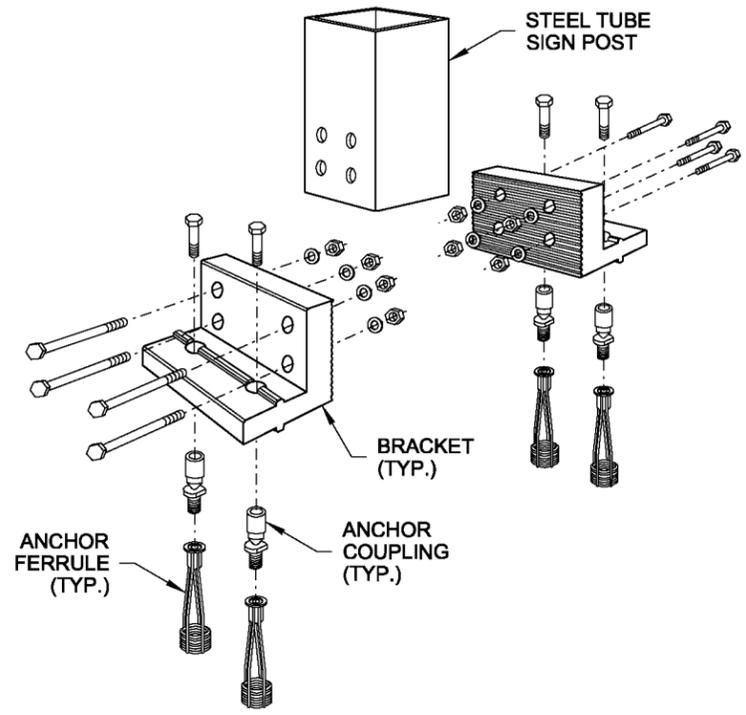
ELEVATION



VIEW A

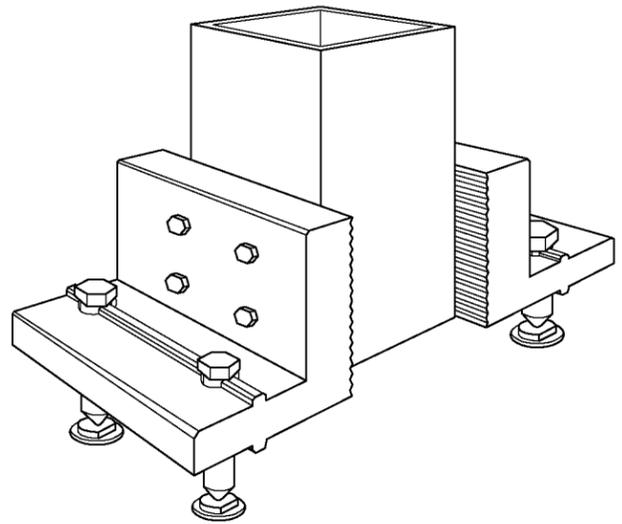


DETAIL B



EXPLODED VIEW

BREAKAWAY SIGN BRACKET ASSEMBLY

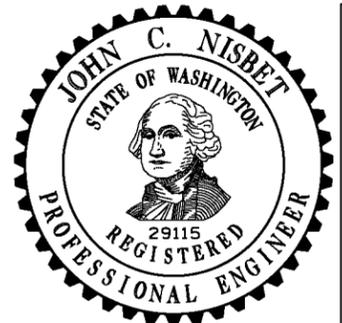


PERSPECTIVE VIEW

BREAKAWAY SIGN BRACKET ASSEMBLY

NOTES

1. Dimensions for the parts used to assemble the base connections are intentionally not shown. Base connections are patented manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are only shown on this plan to illustrate how the parts are assembled.
2. For Steel Sign Support Foundations, see **Standard Plan G-25.10**.
3. For "H1" refer to the Sign Specification Sheet in the Contract.



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNTIL ELECTRONICALLY SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION. A COPY MAY BE OBTAINED UPON REQUEST.

**STEEL SIGN SUPPORT
TYPE AS
INSTALLATION DETAILS
STANDARD PLAN G-24.20-01**

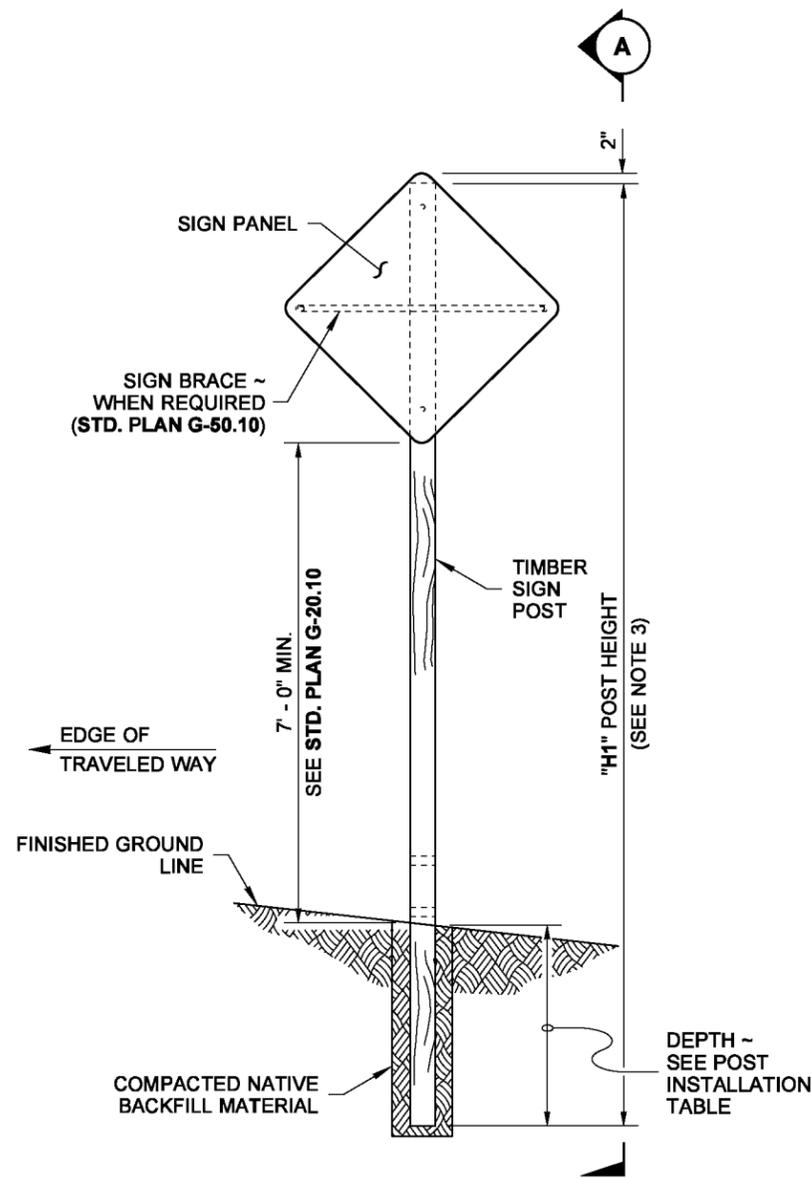
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

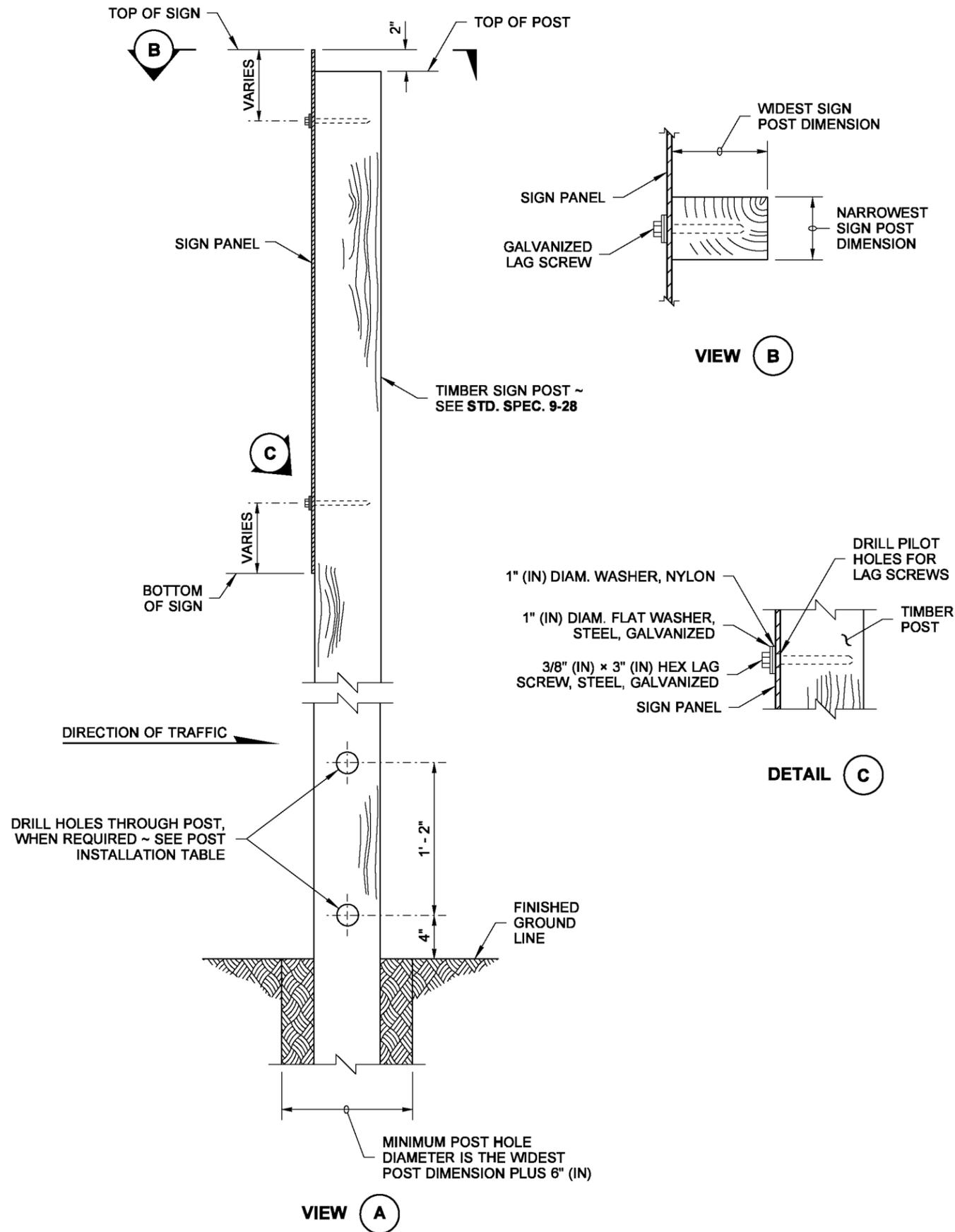
Pasco Bakotich III 02-07-12
STATE DESIGN ENGINEER DATE

Washington State Department of Transportation

DRAWN BY: BILL BERENS



**ELEVATION VIEW
SINGLE-POST INSTALLATION**



VIEW A

VIEW B

DETAIL C

NOTES

1. Notch is only required with multiple post installations.
2. 6x10, 8x10, and 6x12 Timber Sign Posts cannot be made breakaway and do not have holes or notches. These posts shall not be installed within the Design Clear Zone. They may be installed behind traffic barrier.
3. For "X", "Y", "H1", "H2", "H3", and "H4", refer to the Sign Specification Sheet in the Contract.
4. For 6x6 posts and larger, 7' (ft) minimum spacing is required between posts.
5. All materials shall meet the requirements of **Standard Specification 9-28**.

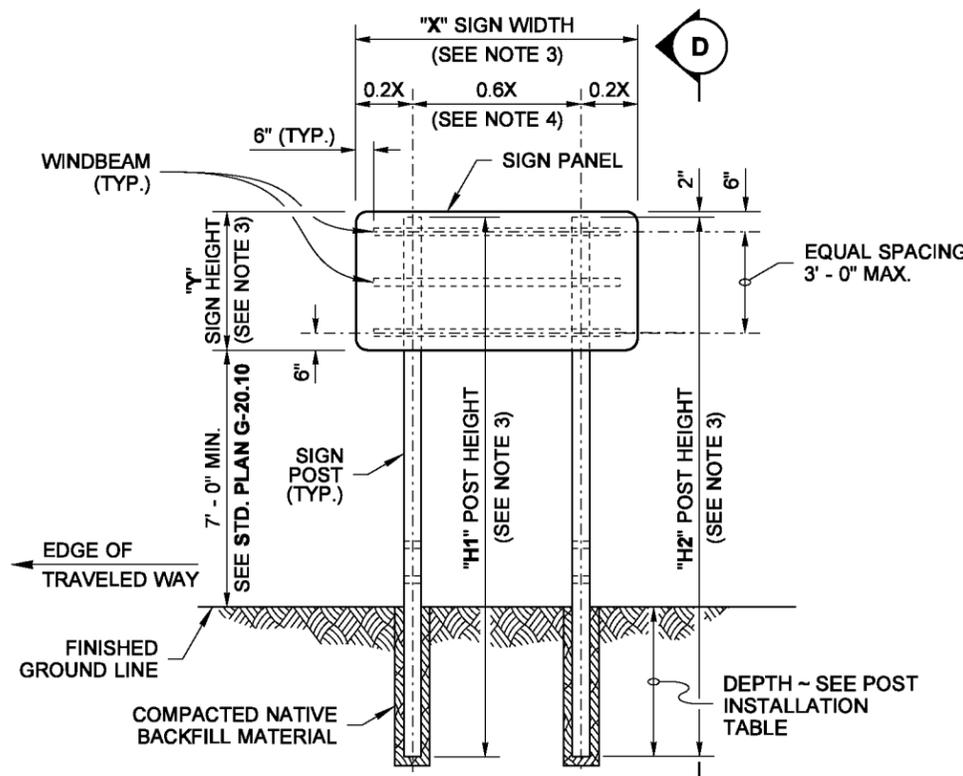
POST INSTALLATION TABLE			
POST SIZE (NOM.)	DEPTH	HOLE DIAMETER	NOTCH DEPTH (SEE NOTE 1)
4x4	3' - 0"	NOT REQ'D	NOT REQ'D
4x6	4' - 0"	1 1/2"	1 1/2"
6x6	4' - 0"	2"	2"
6x8	5' - 0"	SEE NOTES 3 & 4	SEE NOTES 3 & 4
6x10	6' - 0"	SEE NOTE 2	SEE NOTE 2
8x10	6' - 0"	SEE NOTE 2	SEE NOTE 2
6x12	7' - 0"	SEE NOTE 2	SEE NOTE 2



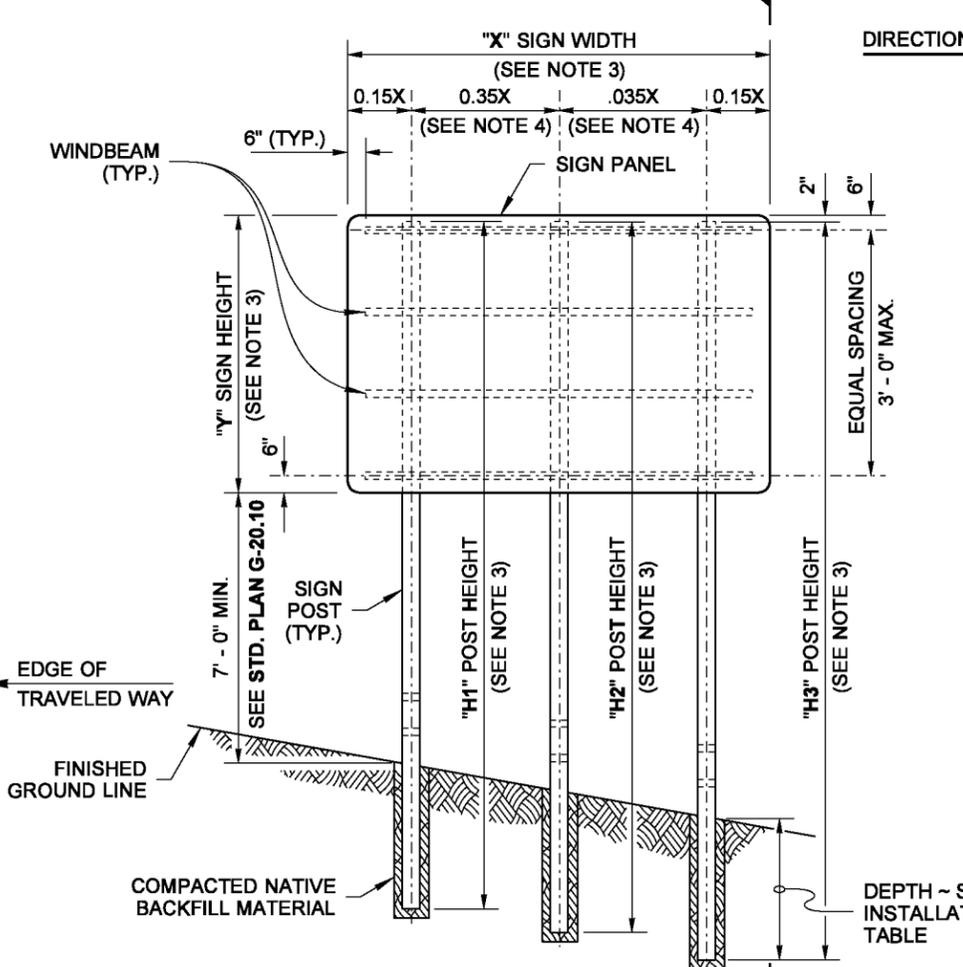
**TIMBER SIGN SUPPORT
STANDARD PLAN G-22.10-03**

SHEET 1 OF 3 SHEETS
APPROVED FOR PUBLICATION

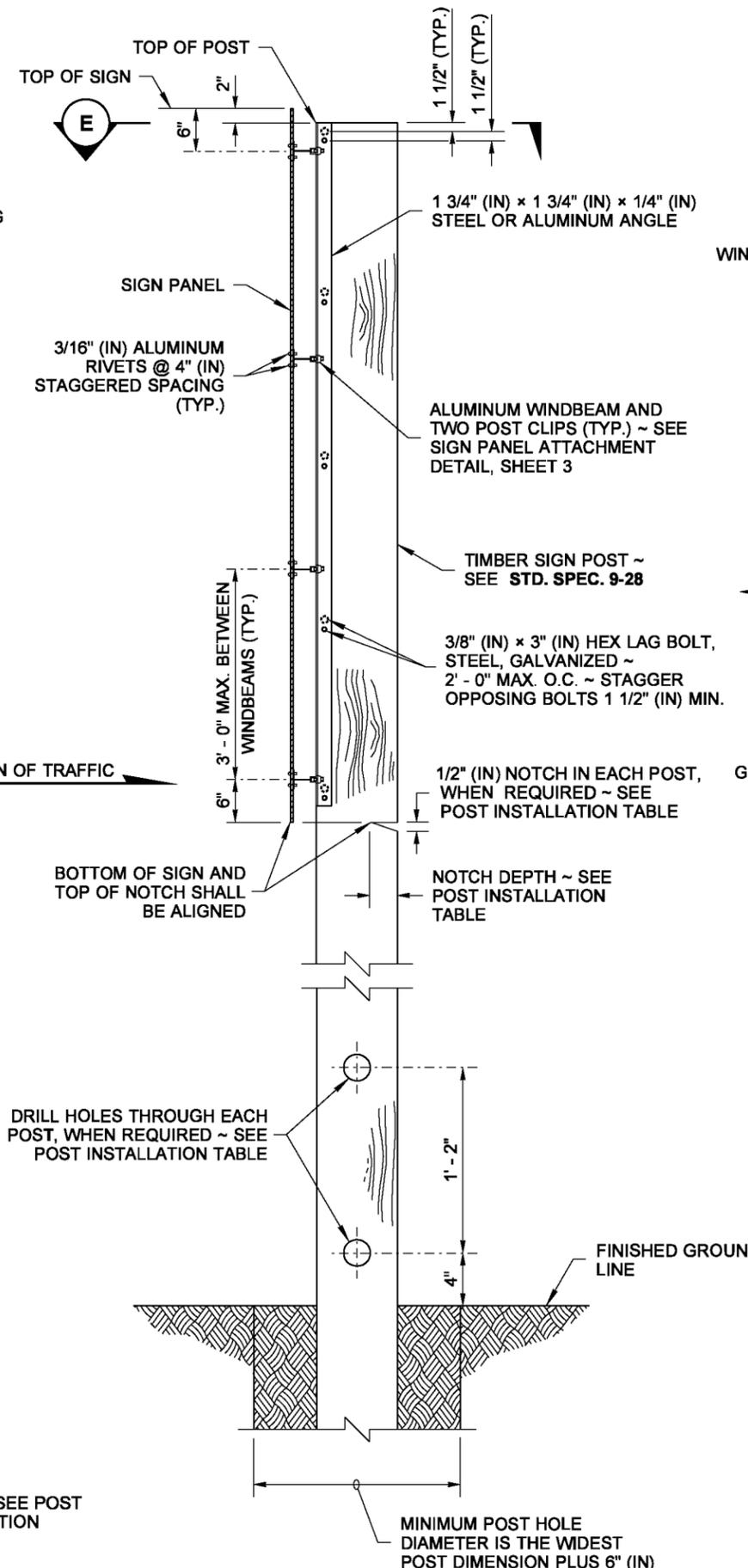
DRAWN BY: BILL BERENS



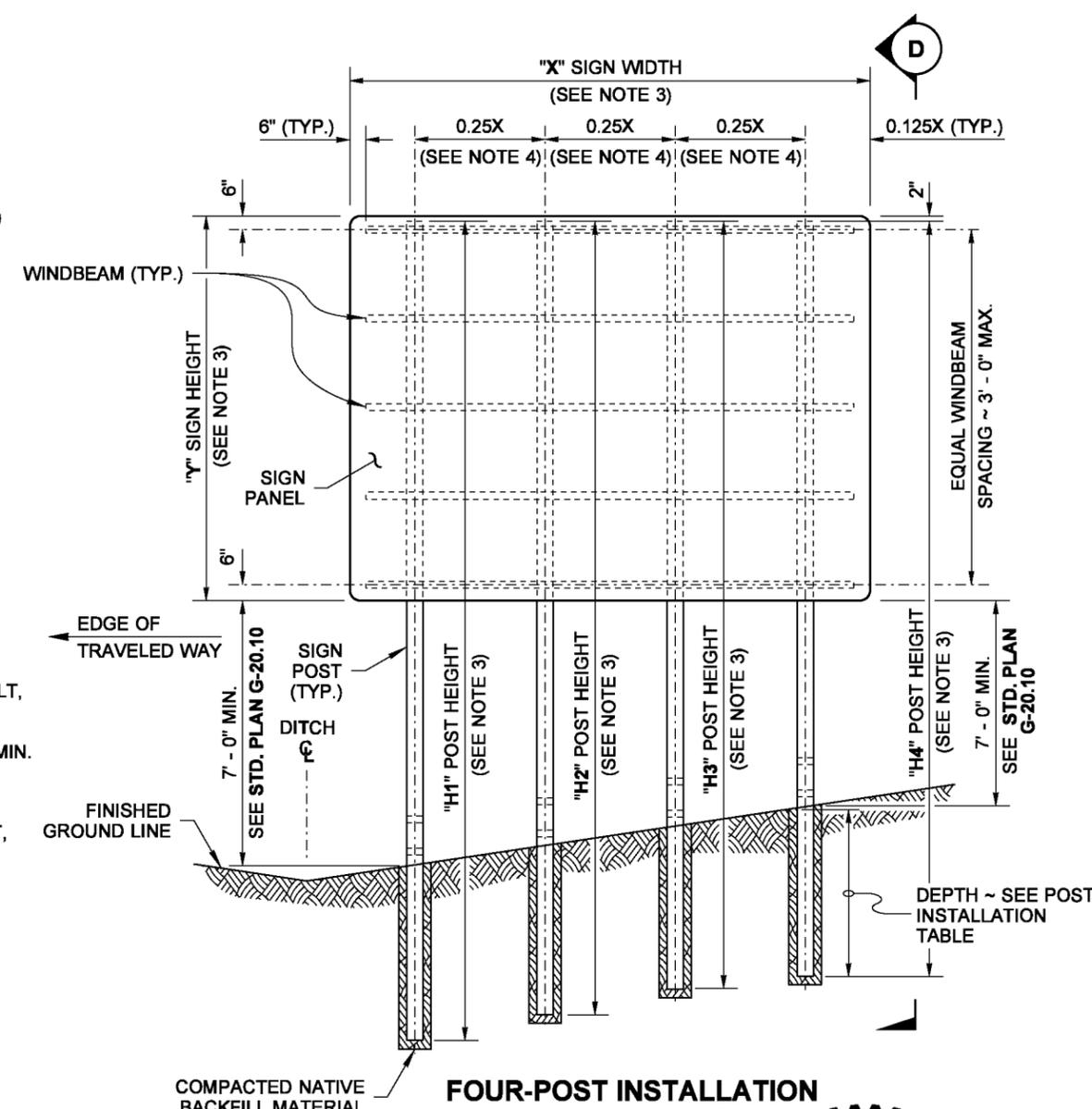
TWO-POST INSTALLATION



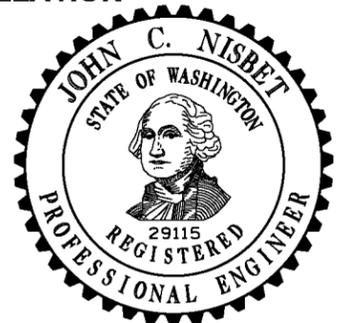
THREE-POST INSTALLATION



VIEW D



FOUR-POST INSTALLATION

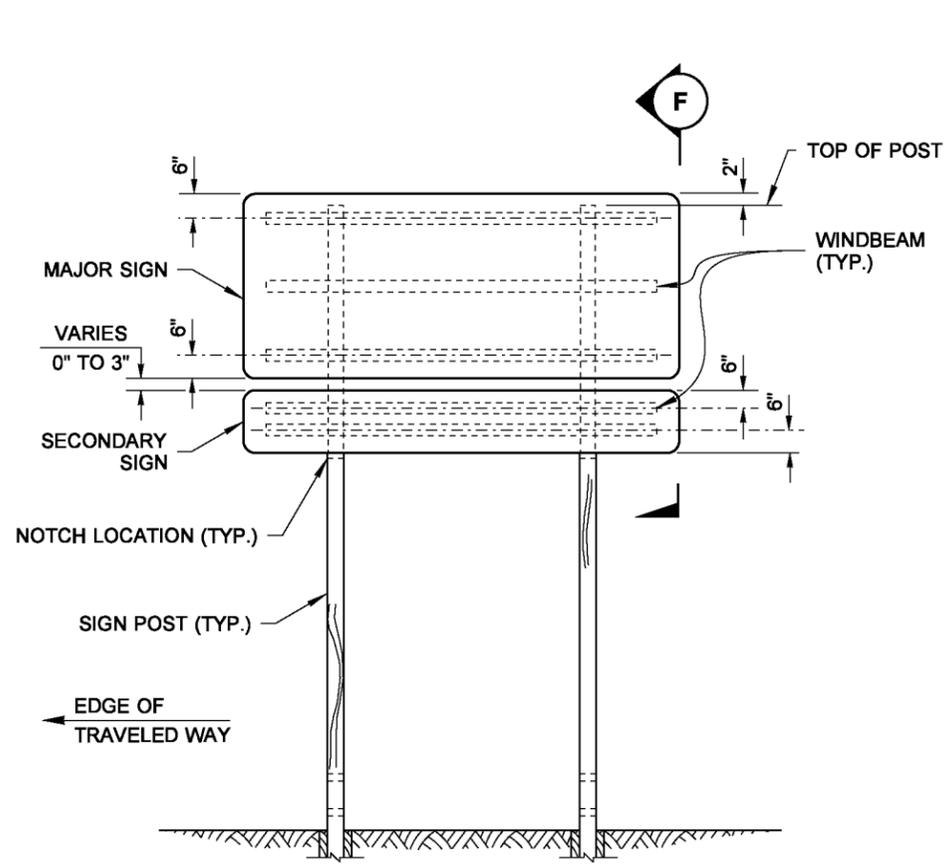


TIMBER SIGN SUPPORT
STANDARD PLAN G-22.10-03

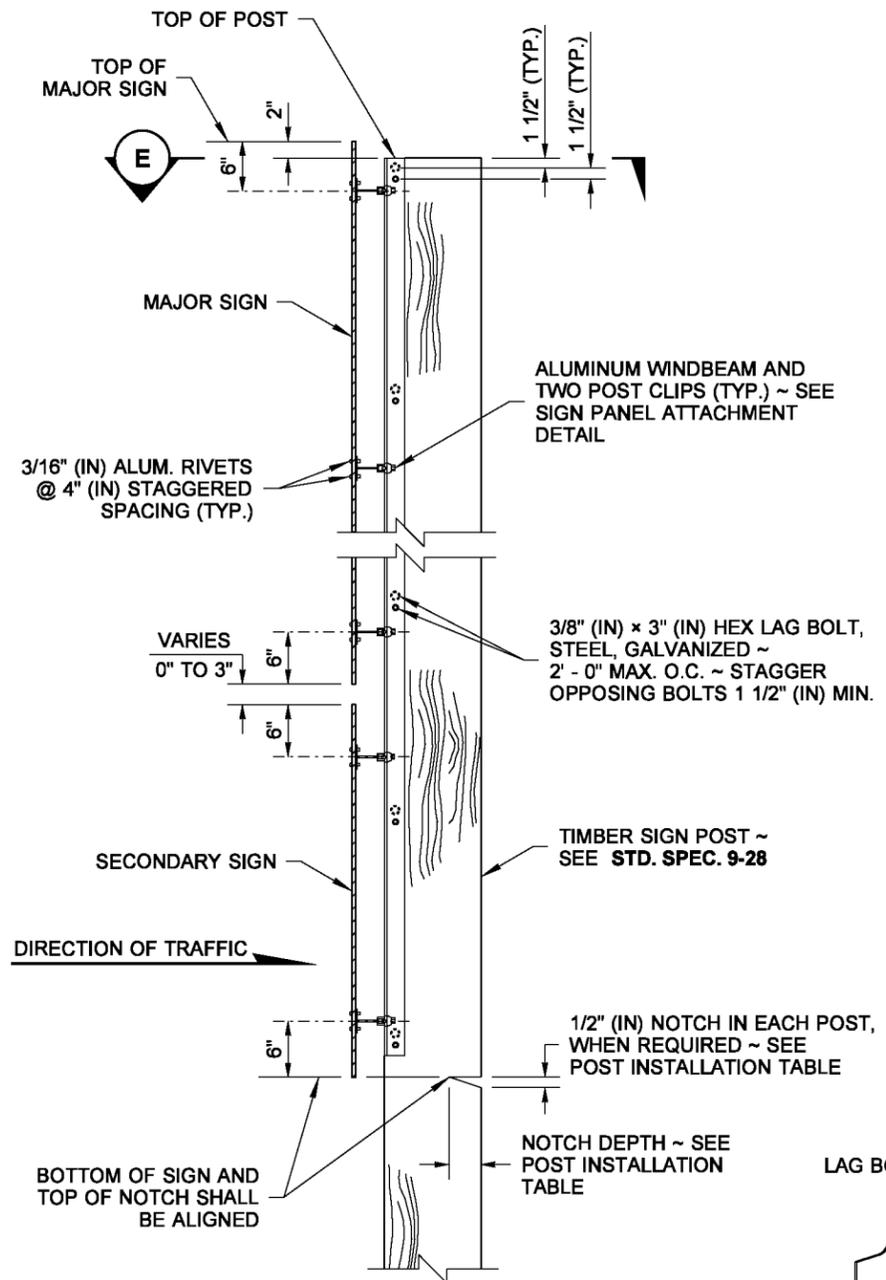
SHEET 2 OF 3 SHEETS
 APPROVED FOR PUBLICATION

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 Washington State Department of Transportation

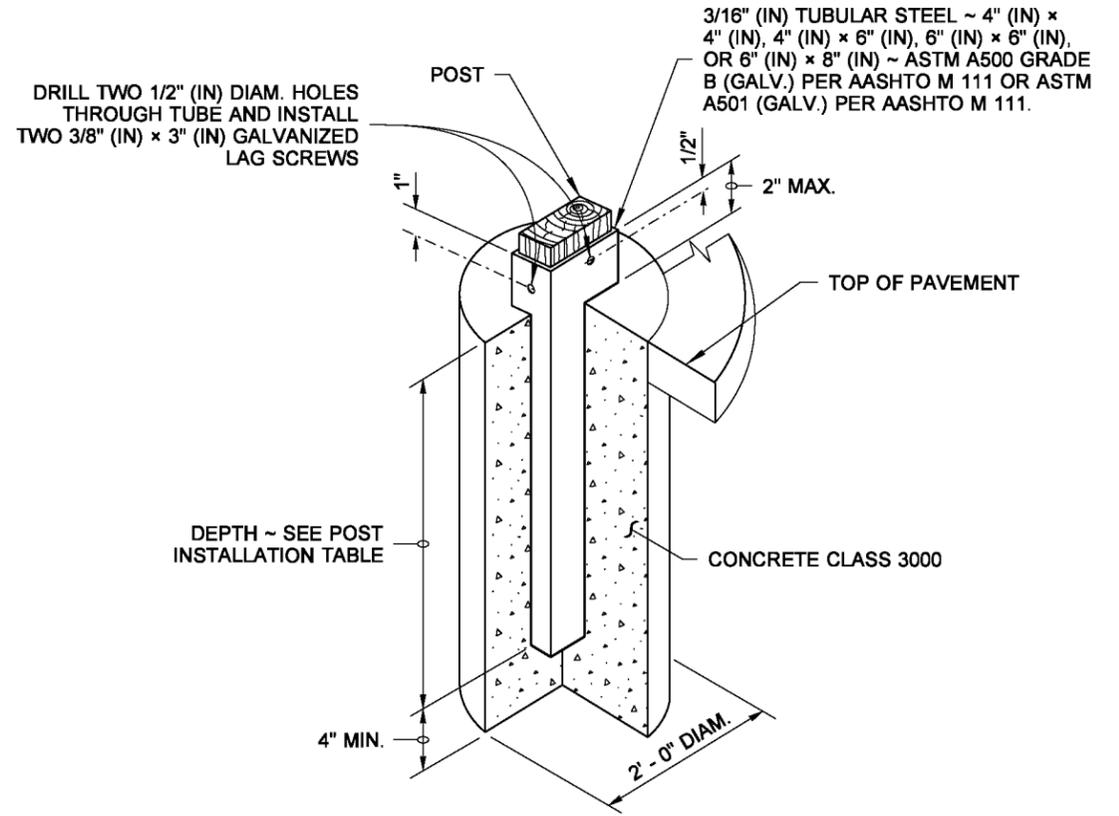
DRAWN BY: BILL BERENS



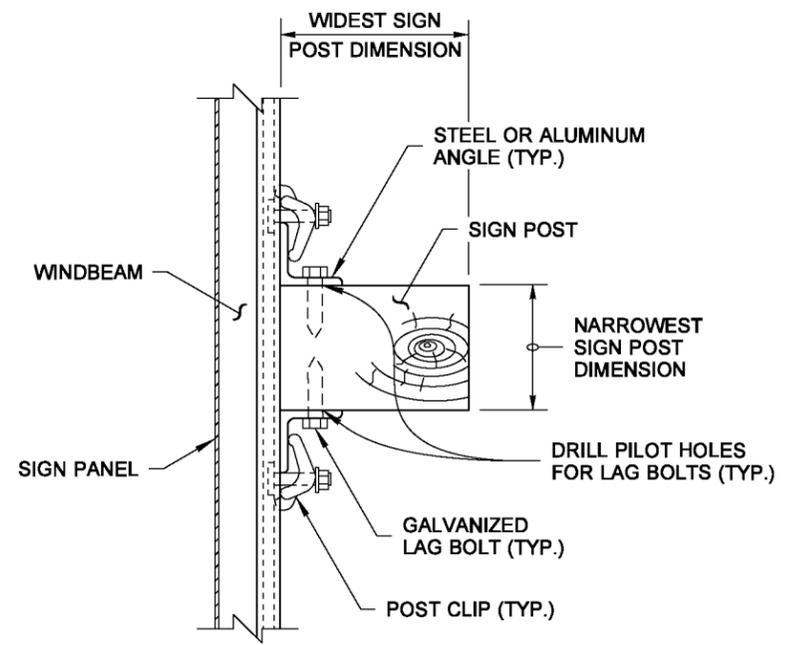
MAJOR AND SECONDARY SIGN INSTALLATION



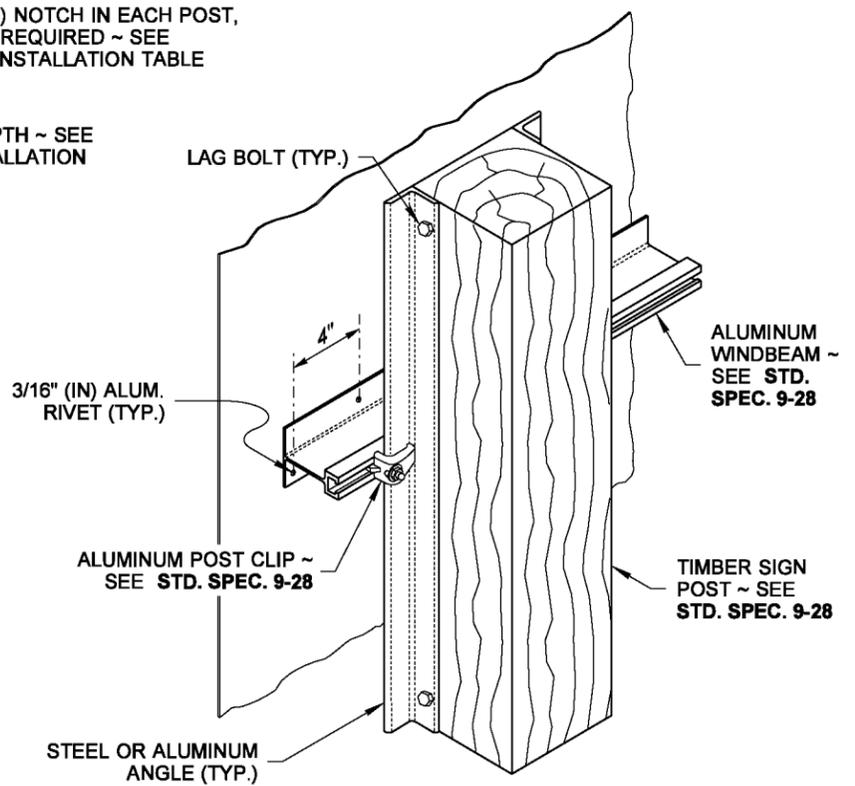
VIEW F



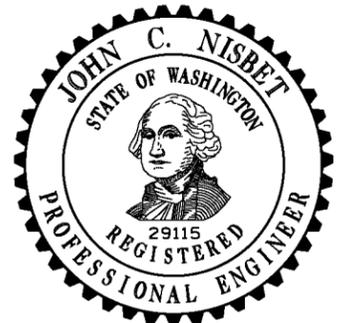
**ISOMETRIC VIEW
CONCRETE FOUNDATION SLEEVE DETAIL
TO BE USED WHEN PLACING TIMBER POST IN A PAVED AREA**



VIEW E

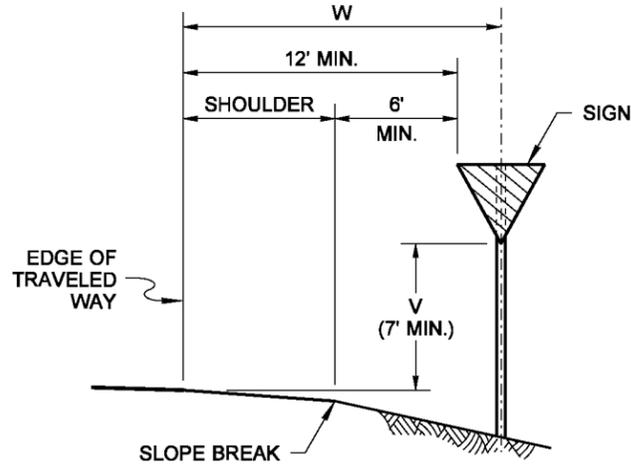


**ISOMETRIC VIEW
SIGN PANEL ATTACHMENT DETAIL**

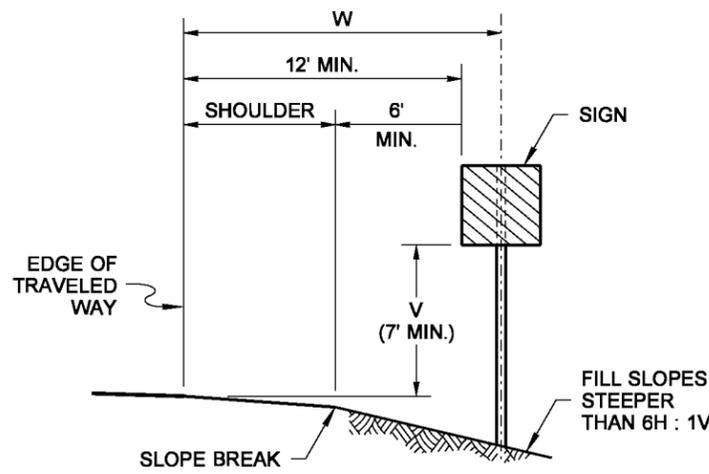


**TIMBER SIGN SUPPORT
STANDARD PLAN G-22.10-03**

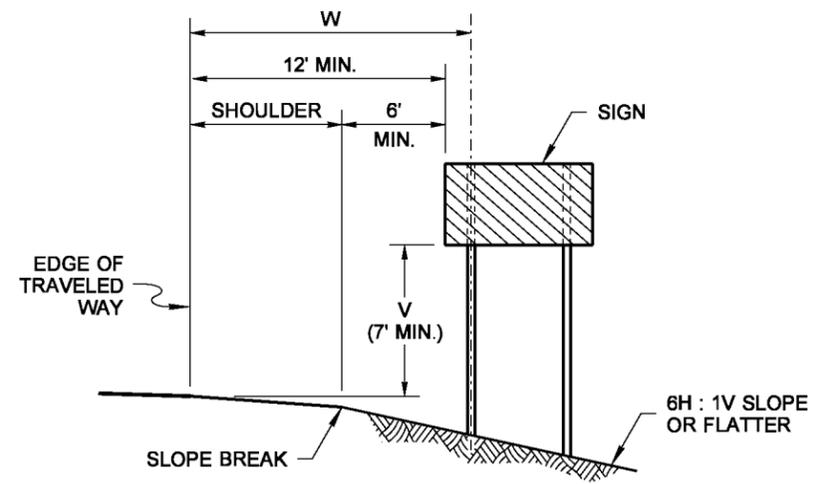
SHEET 3 OF 3 SHEETS
APPROVED FOR PUBLICATION



SIGN INSTALLATION IN FILL SECTION

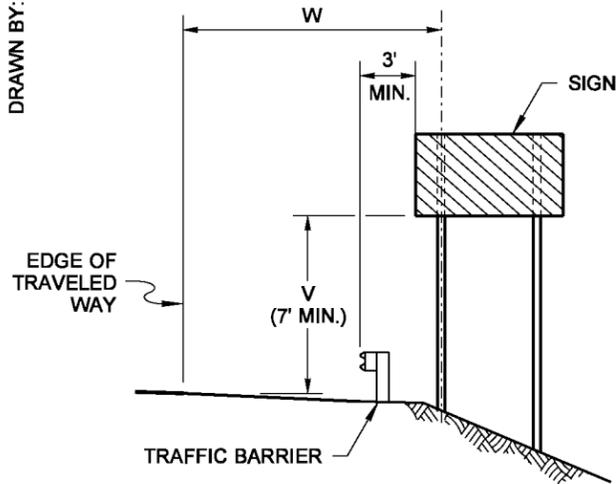


SIGN INSTALLATION ON STEEP FILL SLOPES

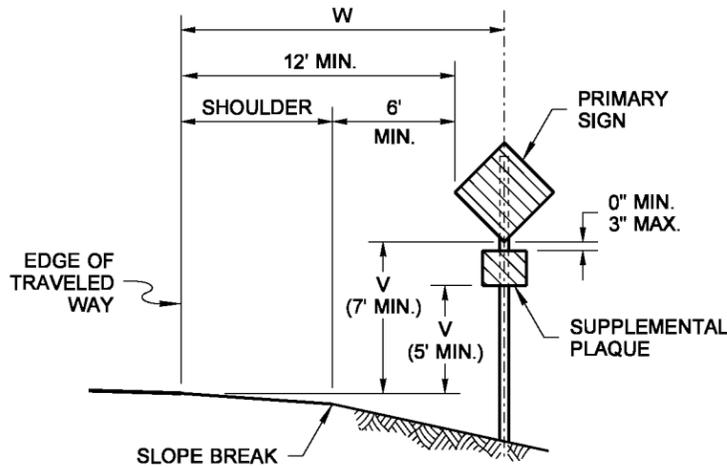


MULTIPLE SIGN POST INSTALLATION IN FILL SECTION

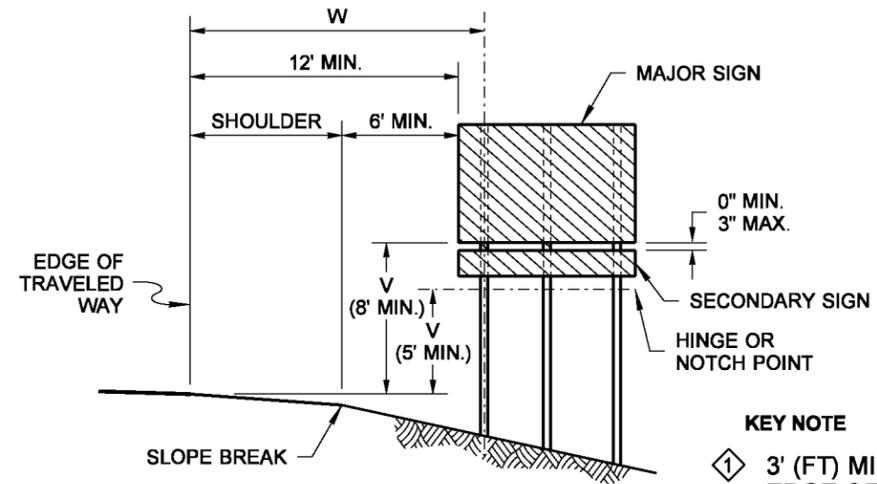
DRAWN BY: FERN LIDDELL



SIGN INSTALLATION BEHIND TRAFFIC BARRIER

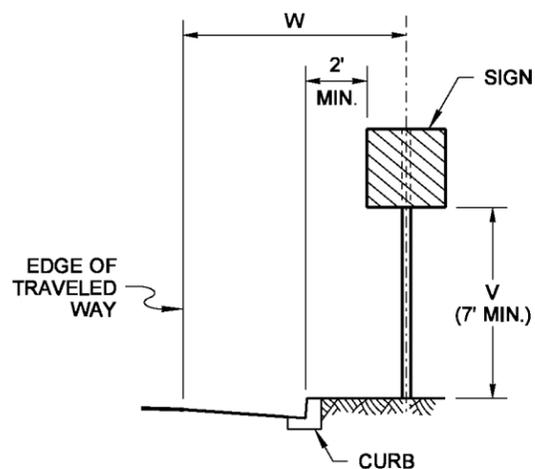


SIGN WITH SUPPLEMENTAL PLAQUE INSTALLATION IN FILL SECTION

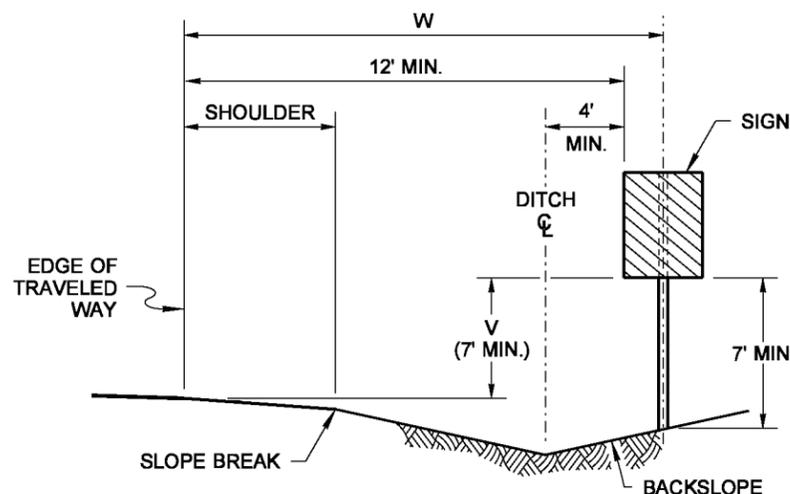


GUIDE OR DIRECTIONAL SIGN WITH SECONDARY SIGN INSTALLATION ON EXPRESSWAYS AND FREEWAYS

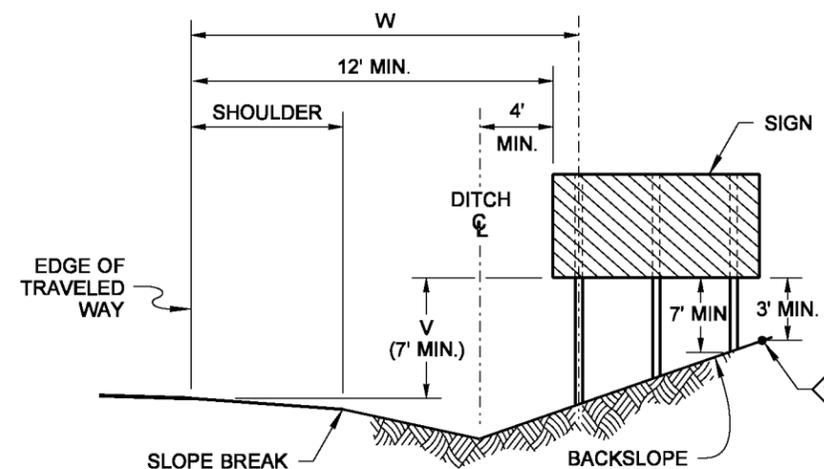
KEY NOTE
 1 3' (FT) MIN. FROM ANY POINT ALONG BOTTOM EDGE OF SIGN PANEL TO THE GROUND



SIGN INSTALLATION IN CURB SECTION



SIGN INSTALLATION IN DITCH SECTION



MULTIPLE SIGN POST INSTALLATION IN DITCH SECTION

NOTES

1. Refer to the Sign Specification Sheet of the Contract for the 'V' and 'W' distances.
2. The minimum vertical distance from the bottom of the sign to the ground shall not be less than 7' (ft) for signs located within the Design Clear Zone.

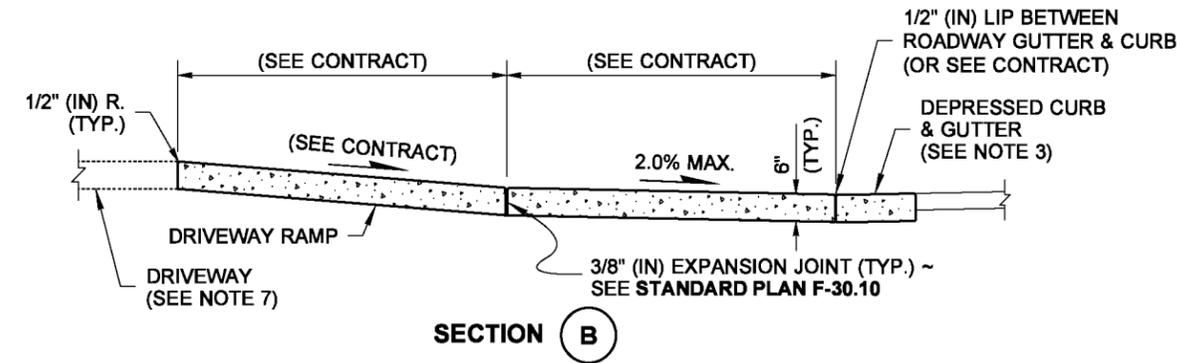
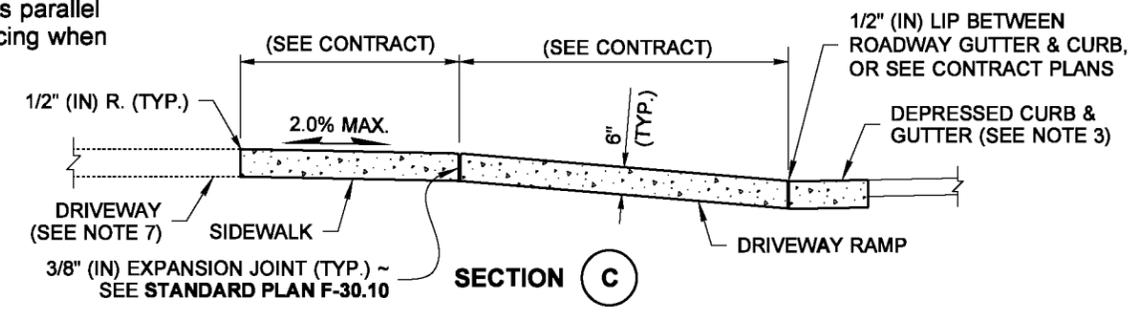
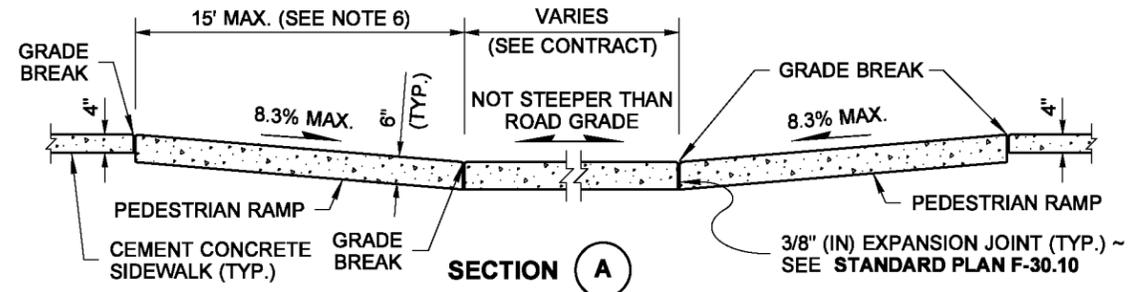
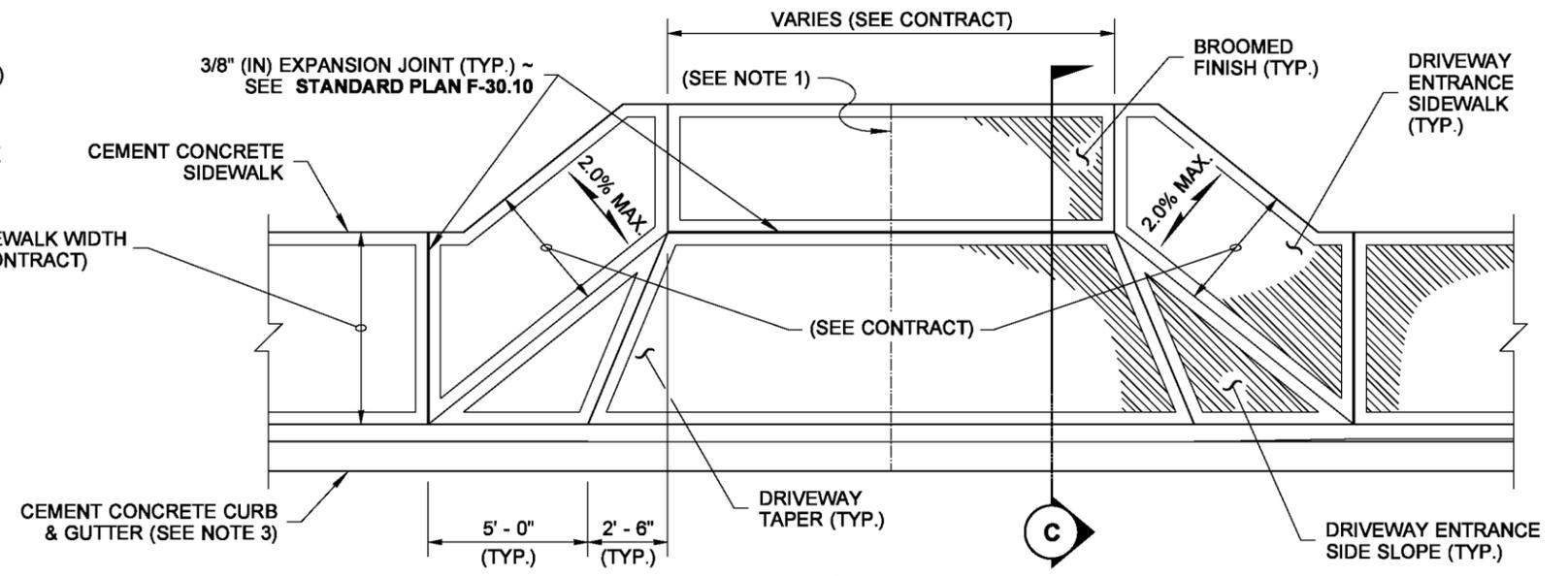
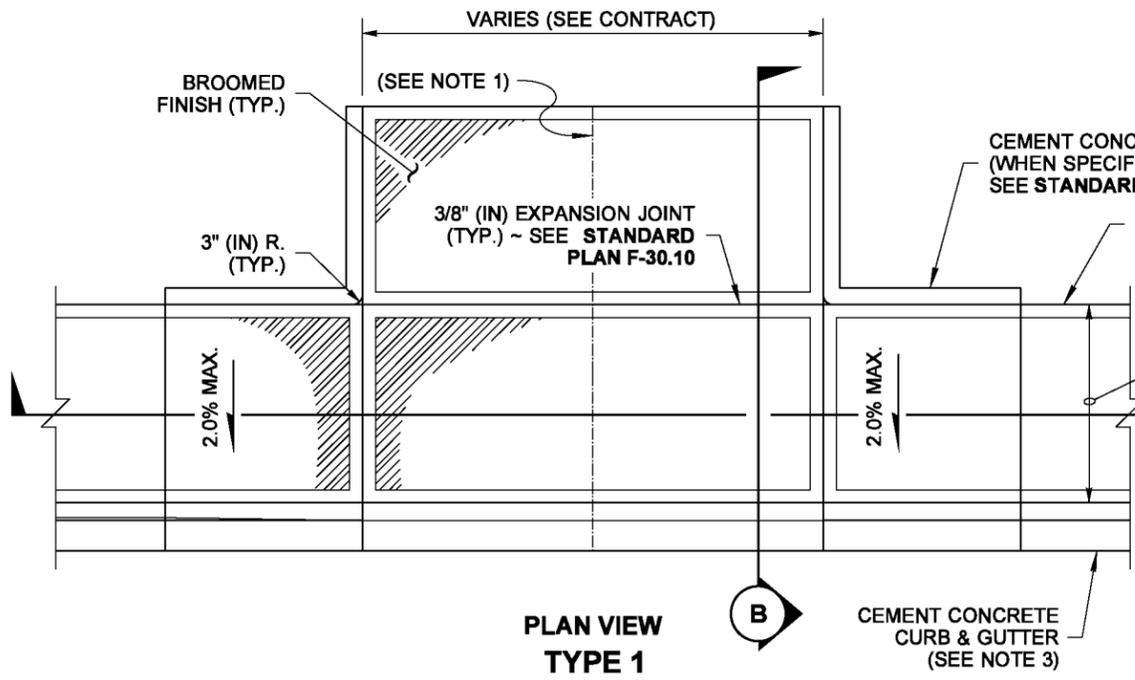


GROUND-MOUNTED SIGN PLACEMENT
STANDARD PLAN G-20.10-02

SHEET 1 OF 1 SHEET

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 Washington State Department of Transportation



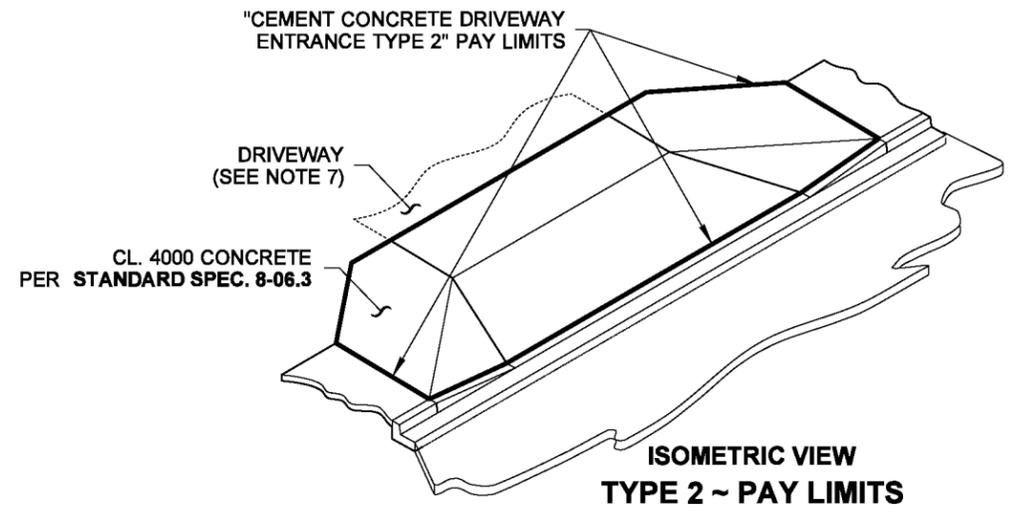
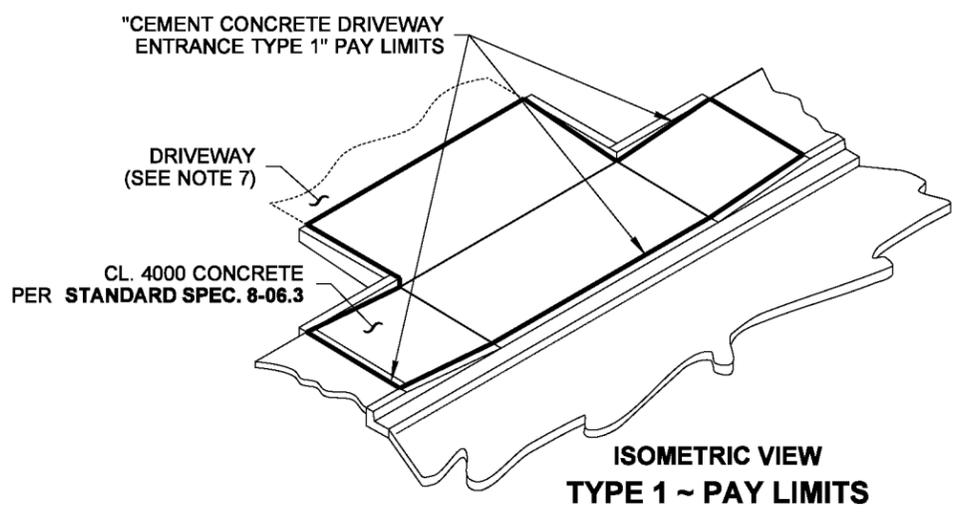
NOTES

1. When the driveway width exceeds 15' (ft), construct a full depth expansion joint with 3/8" (in) joint filler along the driveway centerline. See **Standard Plan F-30.10**. Construct expansion joints parallel with the centerline as required at 15' (ft) maximum spacing when driveway widths exceed 30' (ft).
2. See **Standard Plan F-30.10** for sidewalk details.
3. Curb and gutter shown; see the Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb Details.
4. Avoid placing drainage structures, junction boxes or other obstructions in front of driveway entrances.
5. Where "GRADE BREAK" is called out, the entire length of the line between the two adjacent surface planes shall be flush.
6. The curb ramp maximum running slope shall not require the ramp length to exceed 15' (ft) to avoid chasing the slope indefinitely when connecting to steep grades. When applying the 15' (ft) max. length, the running slope of the curb ramp shall be as flat as feasible.
7. Beyond limits shown. Pay item does not include driveway. See Contract Plans.

LEGEND



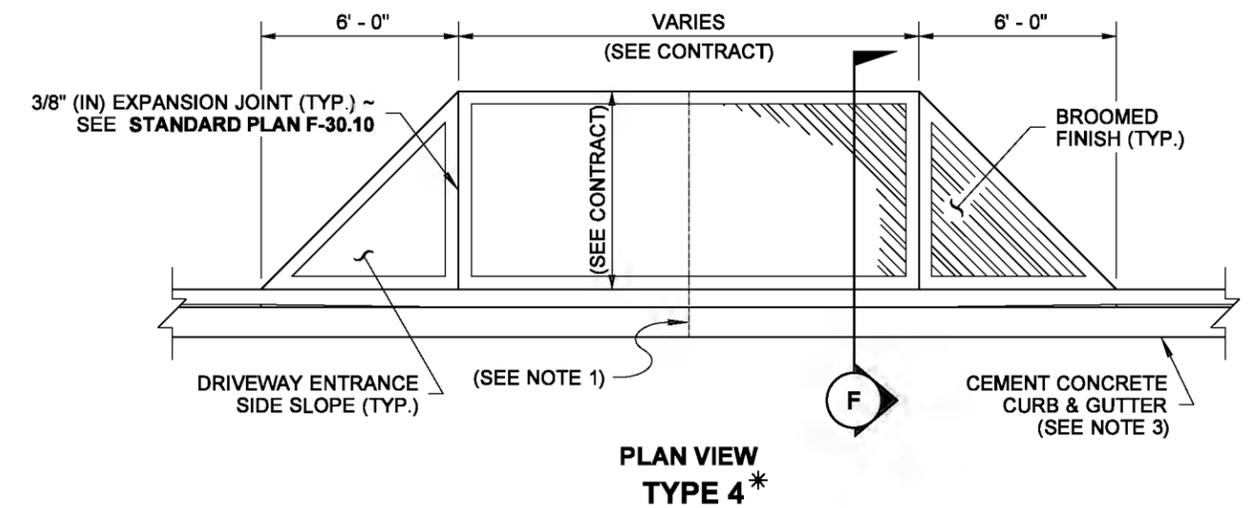
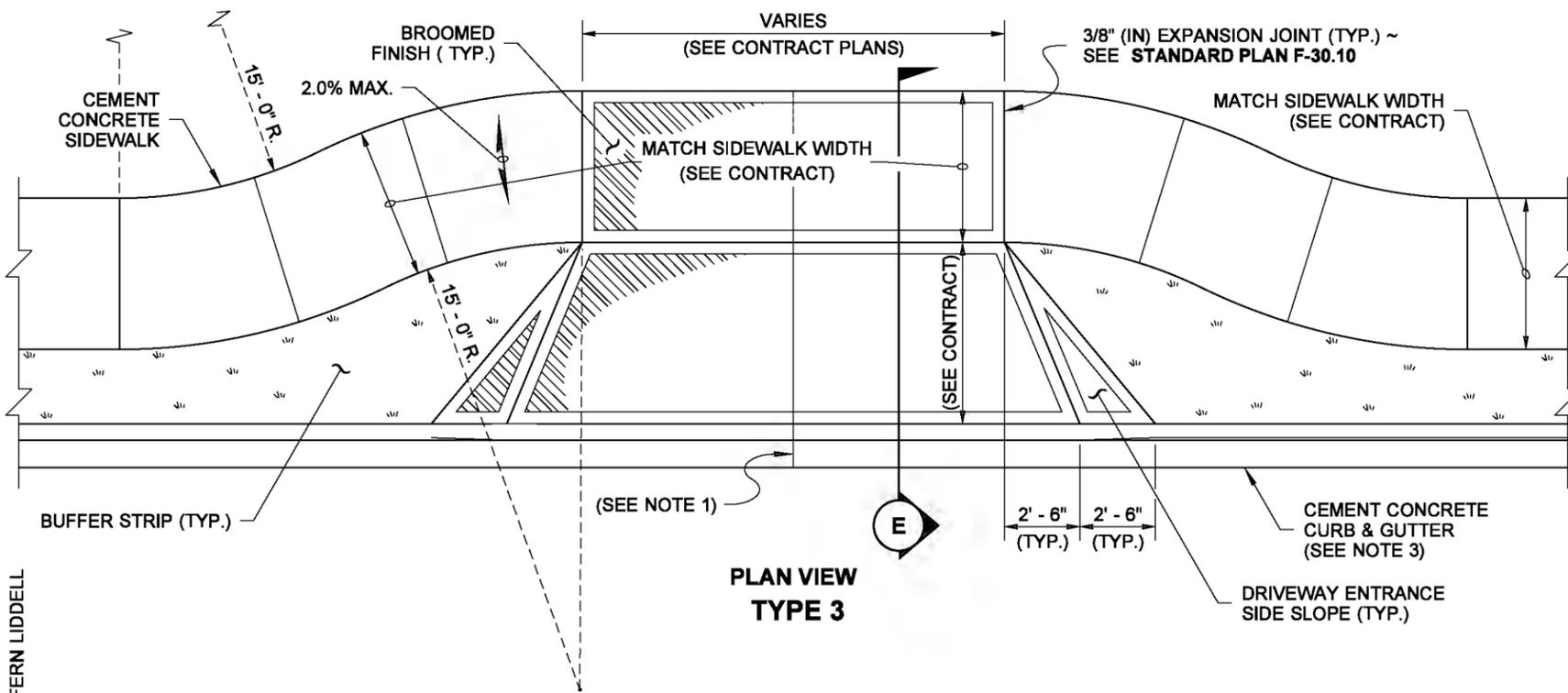
DRAWN BY: FERN LIDDELL



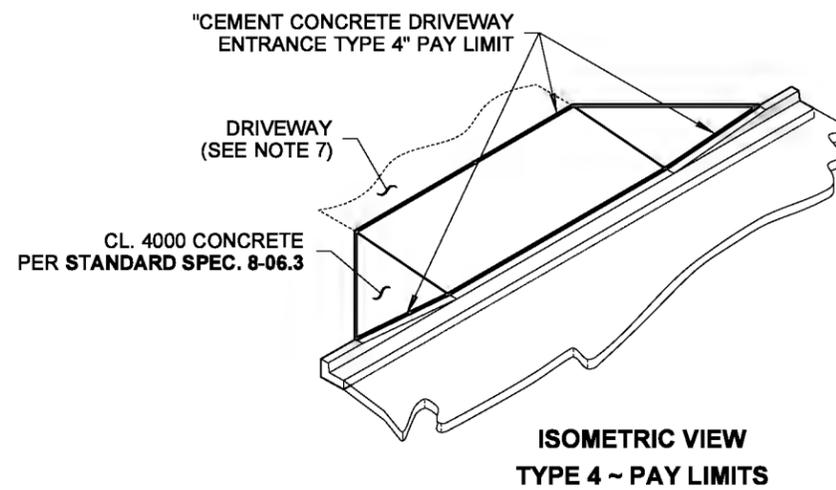
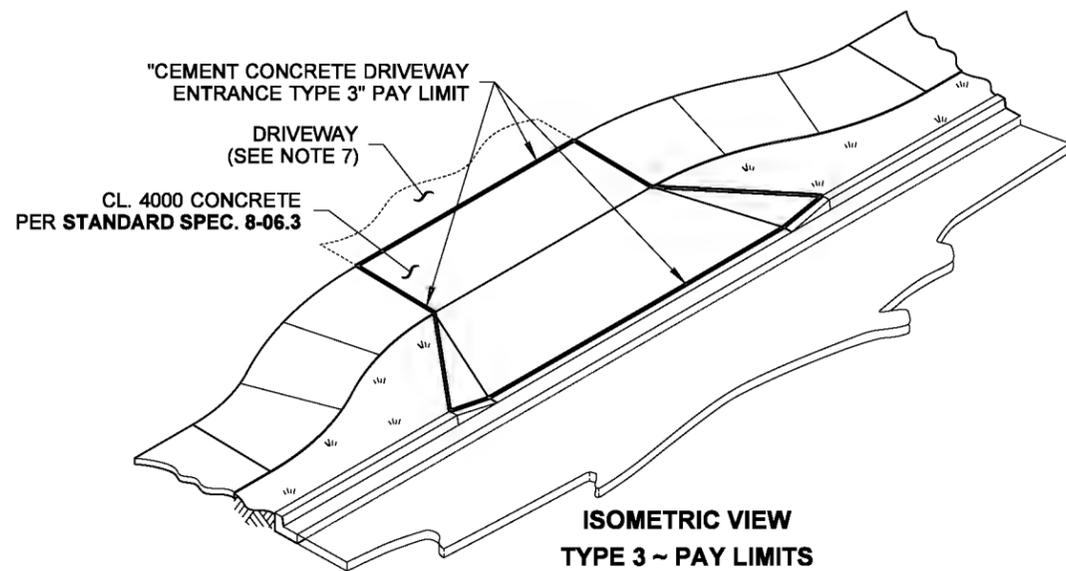
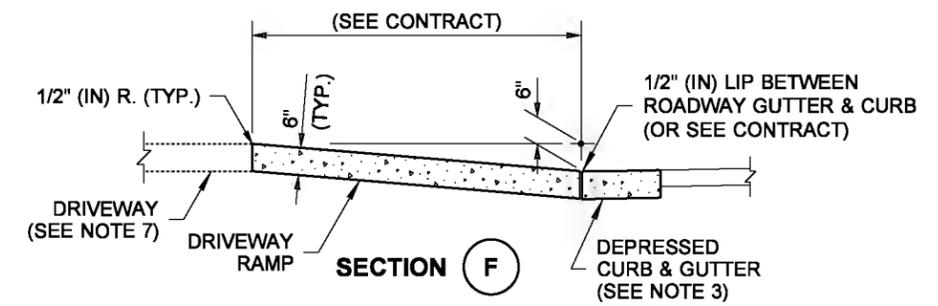
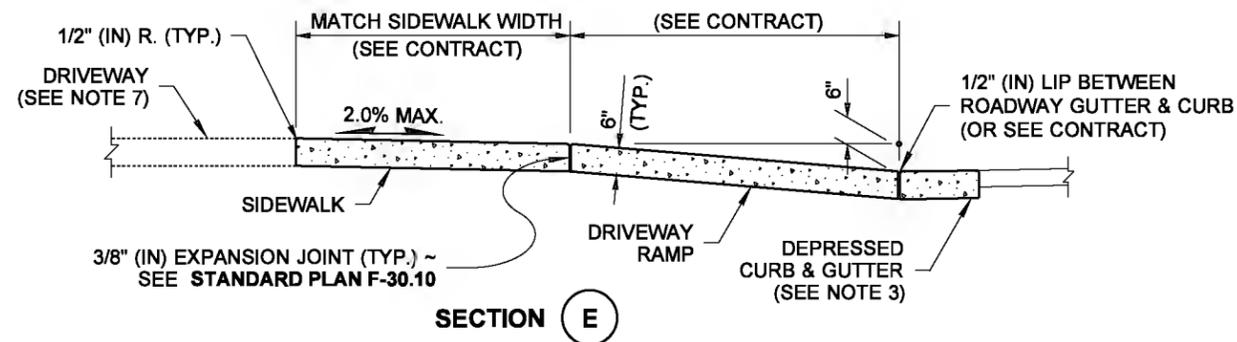
CEMENT CONCRETE DRIVEWAY ENTRANCE TYPES 1, 2, 3, & 4
STANDARD PLAN F-80.10-03
 SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER
 Washington State Department of Transportation



* THIS ENTRANCE TYPE SHALL NOT BE USED ALONG A PEDESTRIAN ROUTE

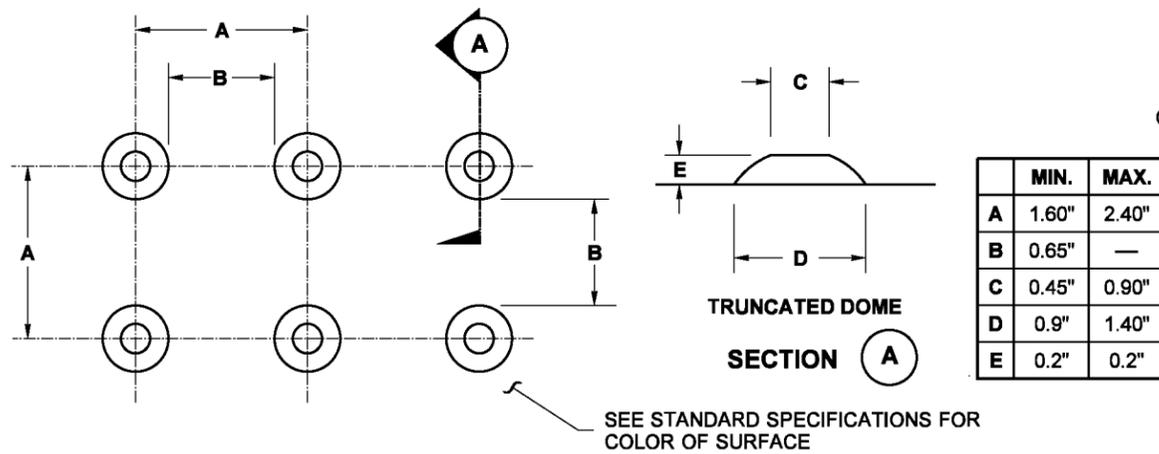


CEMENT CONCRETE DRIVEWAY ENTRANCE TYPES 1, 2, 3, & 4
STANDARD PLAN F-80.10-03

SHEET 2 OF 2 SHEETS

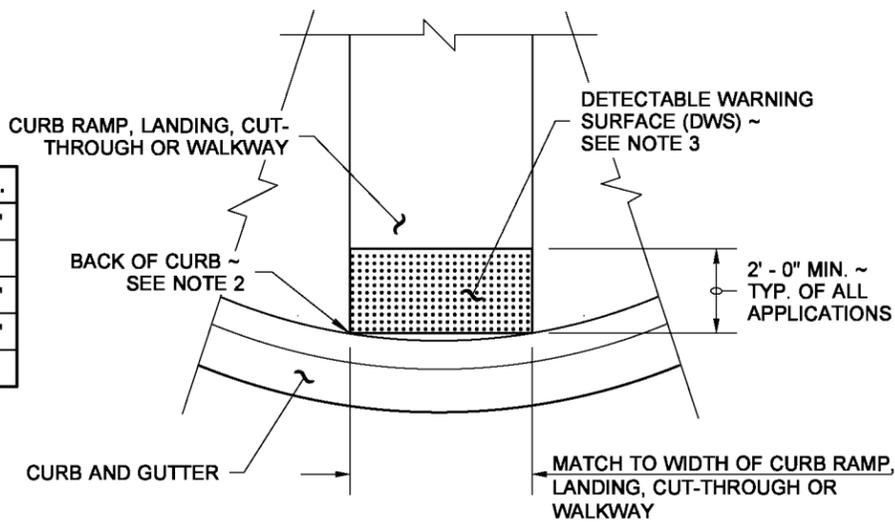
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DRAWN BY: FERN LIDDELL



TRUNCATED DOME SPACING
SEE NOTE 3

TRUNCATED DOME DETAILS

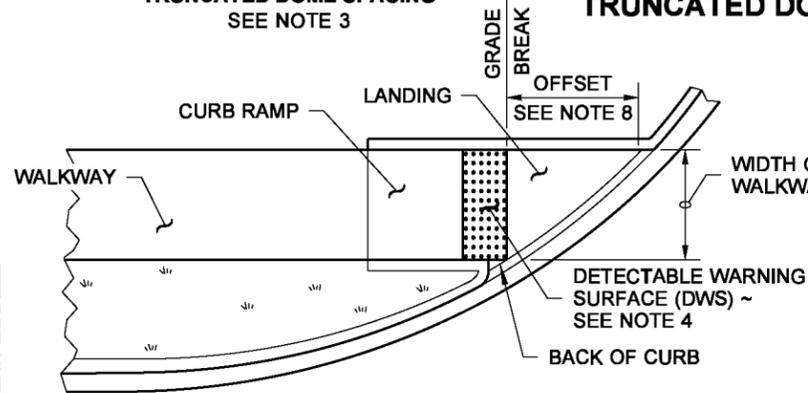


DETECTABLE WARNING SURFACE DETAIL

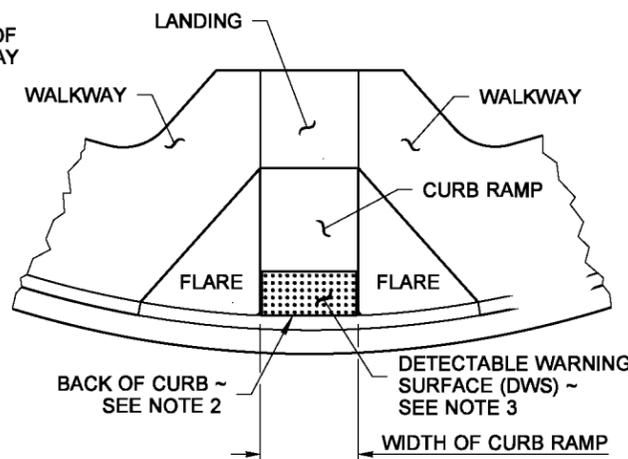
NOTES

1. The Detectable Warning Surface (DWS) shall extend the full width of the curb ramp (exclusive of flares) or the landing.
2. The Detectable Warning Surface shall be placed at the back of curb, and need not follow the radius.
3. The rows of truncated domes shall be aligned to be perpendicular to the grade break at the back of curb.
4. The rows of truncated domes shall be aligned to be parallel to the direction of travel.
5. If curb and gutter are not present, such as a shared-use path connection, the Detectable Warning Surface shall be placed at the pavement edge.
6. See **Standard Plans** for sidewalk and curb ramp details.
7. If a curb ramp is required, the location of the Detectable Warning Surface must be at the bottom of the ramp and within the required distance from the rail.
8. When the grade break between the curb ramp and the landing is less than or equal to 5 ft. from the back of curb at all points, place the Detectable Warning Surface on the bottom of the curb ramp.

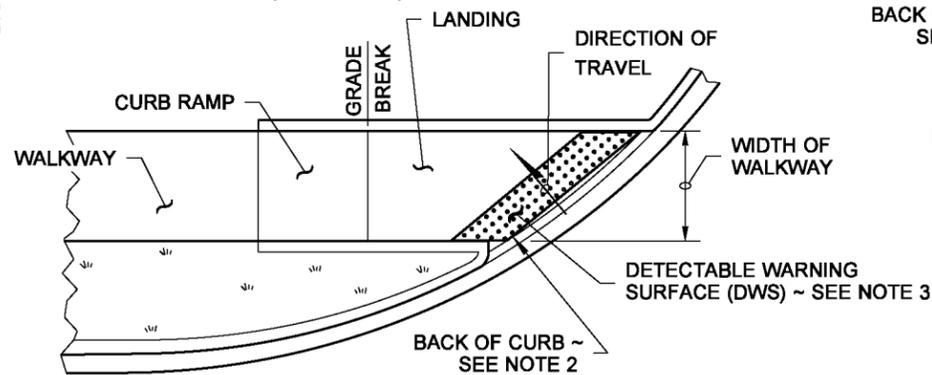
DRAWN BY: FERN LIDDELL



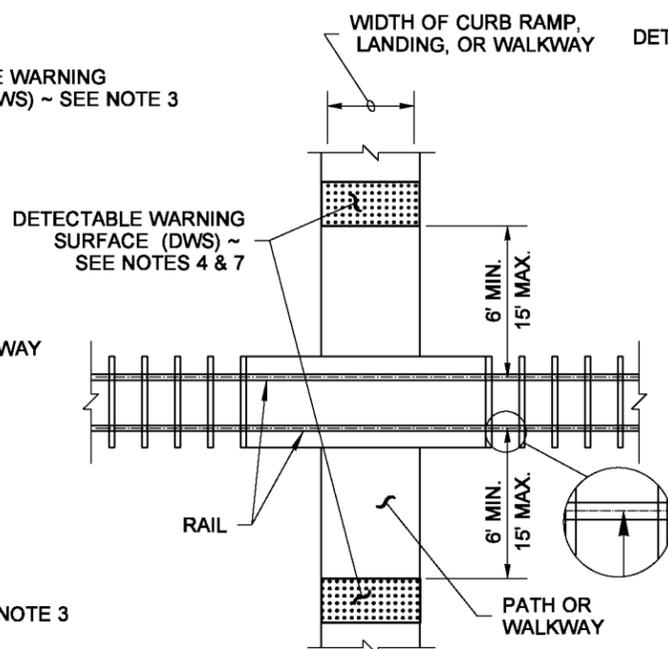
SINGLE DIRECTION CURB RAMP
(GRADE BREAK BETWEEN CURB AND LANDING \leq 5 FT. FROM BACK OF CURB)
(SEE NOTE 6)



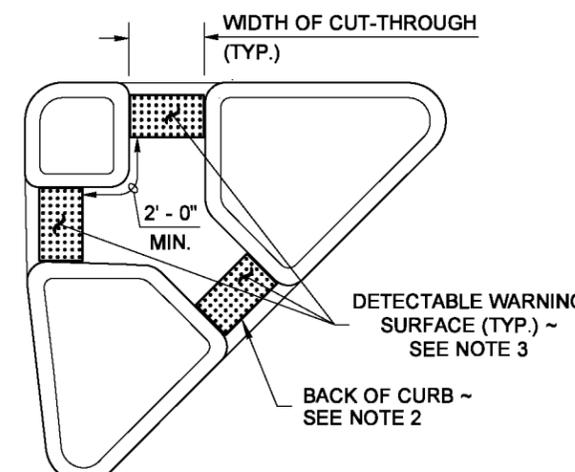
PERPENDICULAR CURB RAMP
(SEE NOTE 6)



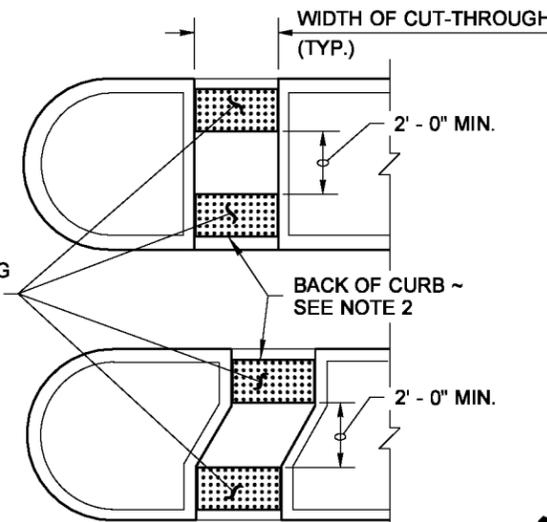
SINGLE DIRECTION CURB RAMP
(GRADE BREAK BETWEEN CURB AND LANDING $>$ 5 FT. FROM BACK OF CURB)
(SEE NOTE 6)



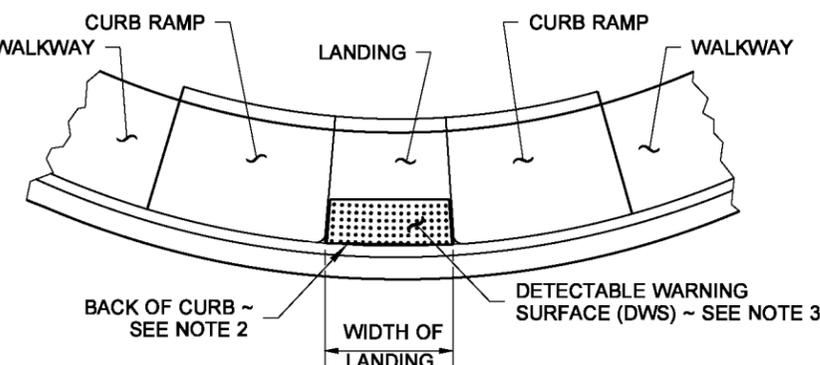
PEDESTRIAN RAILROAD CROSSING



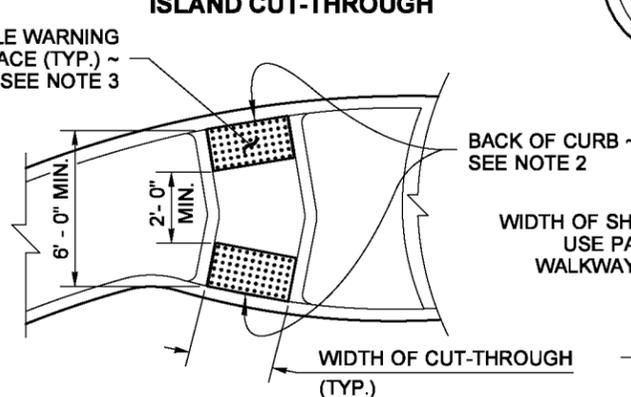
ISLAND CUT-THROUGH



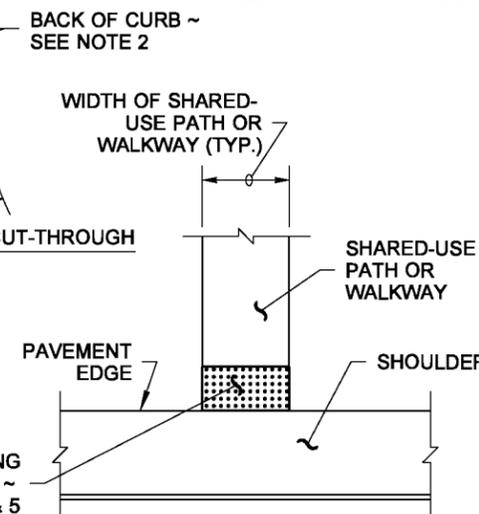
MEDIAN CUT-THROUGH



PARALLEL CURB RAMP
(SEE NOTE 6)



ROUNDABOUT SPLITTER ISLAND



SHARED-USE PATH CONNECTION

PLACEMENT GUIDELINES



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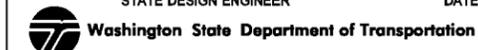
DETECTABLE WARNING SURFACE
STANDARD PLAN F-45.10-01

SHEET 1 OF 1 SHEET

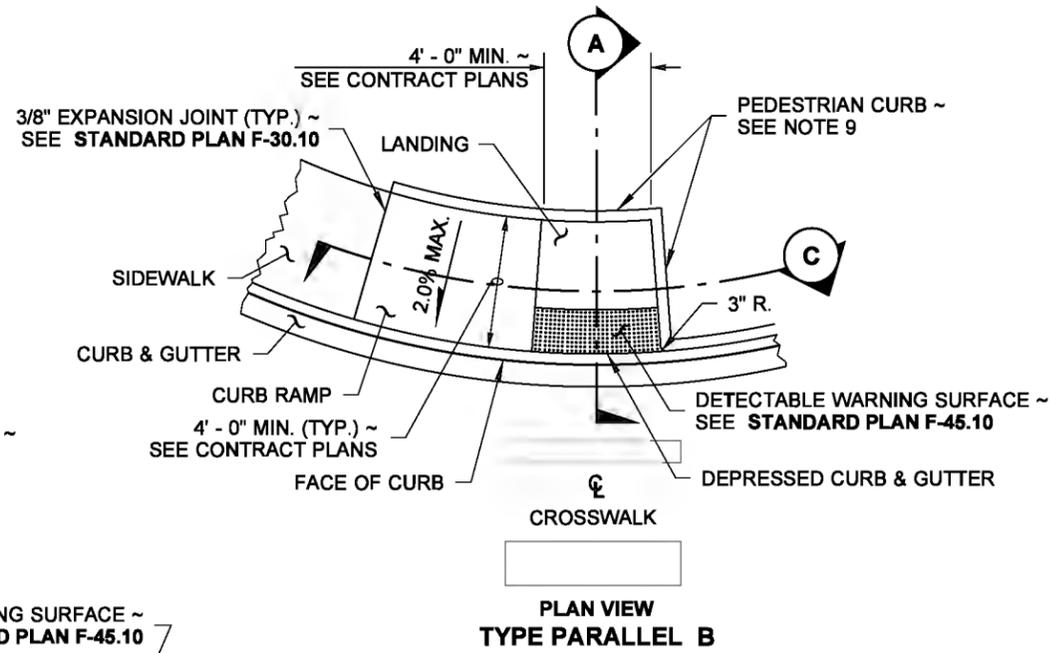
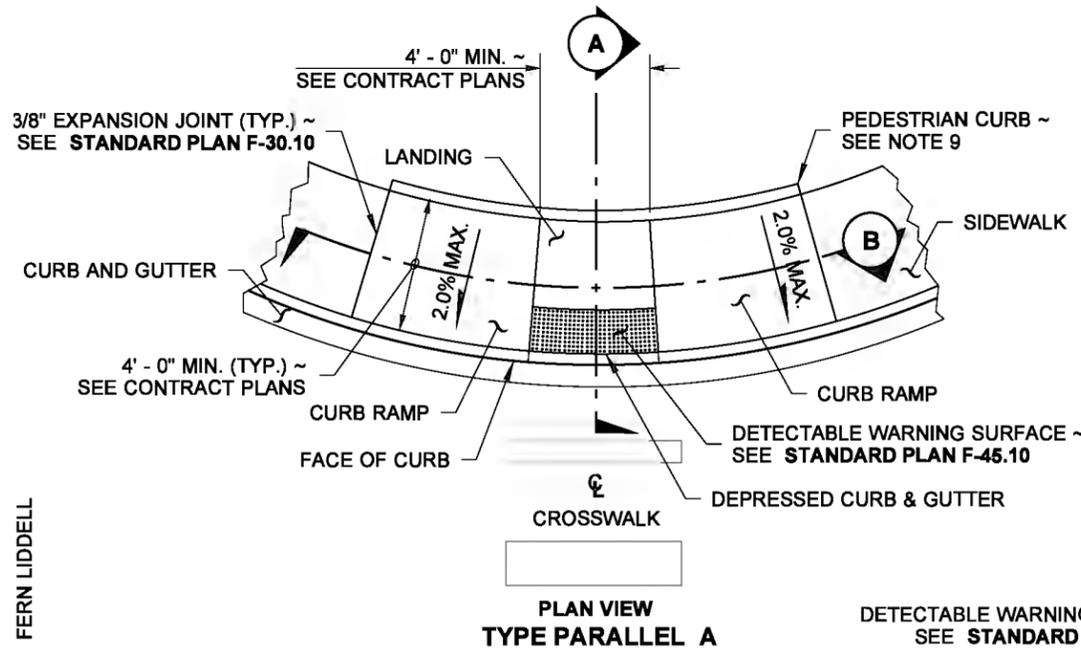
APPROVED FOR PUBLICATION

Pasco Bakotich III 06/21/12

STATE DESIGN ENGINEER DATE

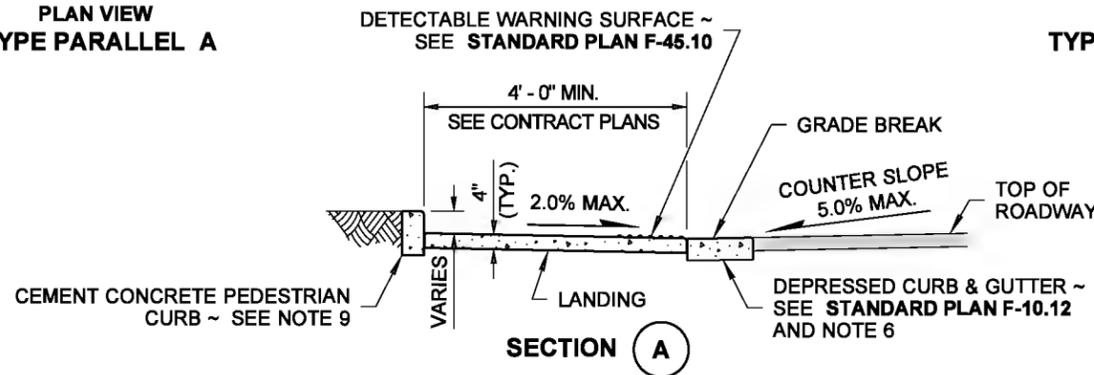


DRAWN BY: FERN LIDDELL

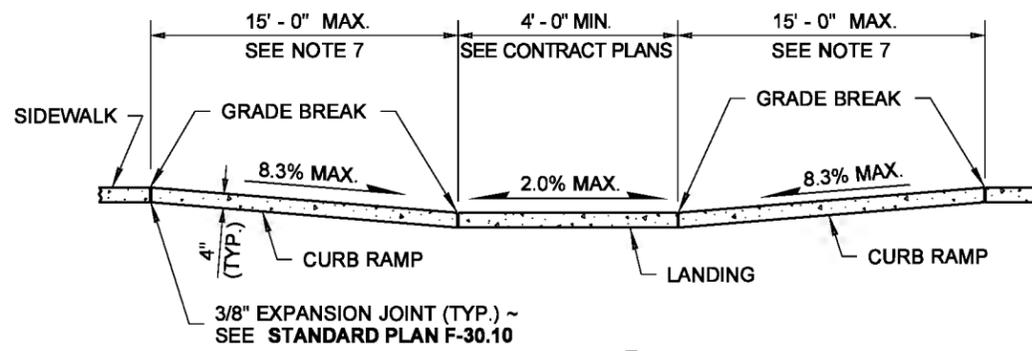


PLAN VIEW
TYPE PARALLEL A

PLAN VIEW
TYPE PARALLEL B

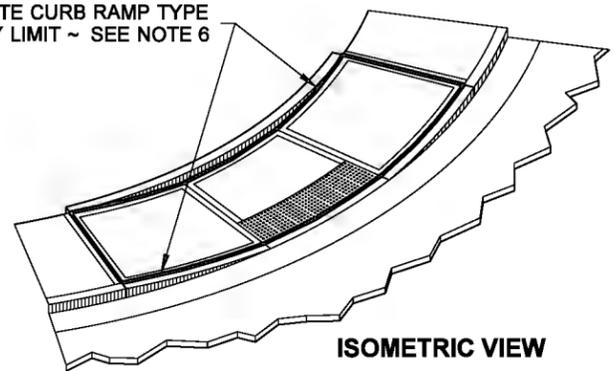


SECTION A

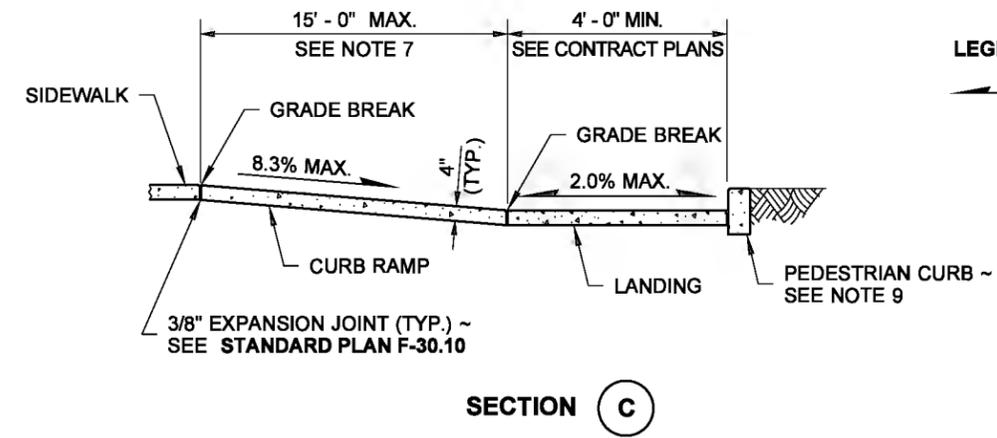


SECTION B

"CEMENT CONCRETE CURB RAMP TYPE PARALLEL A" PAY LIMIT ~ SEE NOTE 6

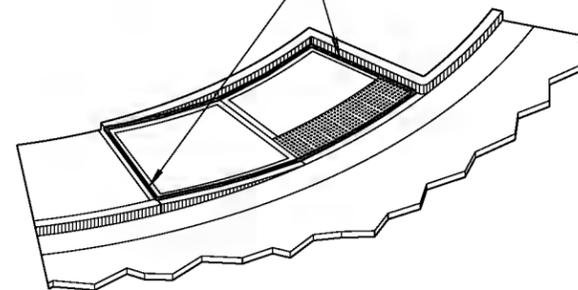


ISOMETRIC VIEW
TYPE PARALLEL A PAY LIMIT



SECTION C

"CEMENT CONCRETE CURB RAMP TYPE PARALLEL B" PAY LIMIT ~ SEE NOTE 6



ISOMETRIC VIEW
TYPE PARALLEL B PAY LIMIT

LEGEND
SLOPE IN EITHER DIRECTION

NOTES

1. Provide a separate Curb Ramp for each marked or unmarked crosswalk. Curb Ramp location shall be placed within the width of the associated crosswalk, or as shown in the Contract Plans.
2. Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
3. Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances in front of the Curb Ramp or on any part of the Curb Ramp or Landing.
4. See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb and Gutter, and Pedestrian Curb details.
5. See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
6. The Bid Item "Cement Concrete Curb Ramp Type ___" does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
7. The Curb Ramp maximum running slope shall not require the ramp length to exceed 15 feet to avoid chasing the slope indefinitely when connecting to steep grades. When applying the 15-foot max. length, the running slope of the curb ramp shall be as flat as feasible.
8. Curb Ramp, Landing, and Flares shall receive broom finish. See **Standard Specifications 8-14**.
9. Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will be no material to retain.

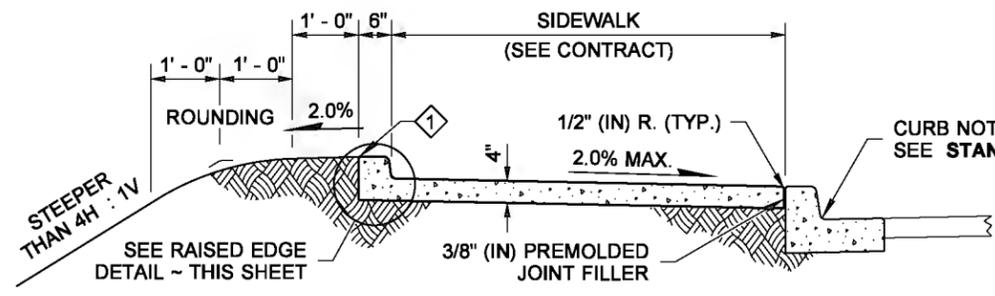


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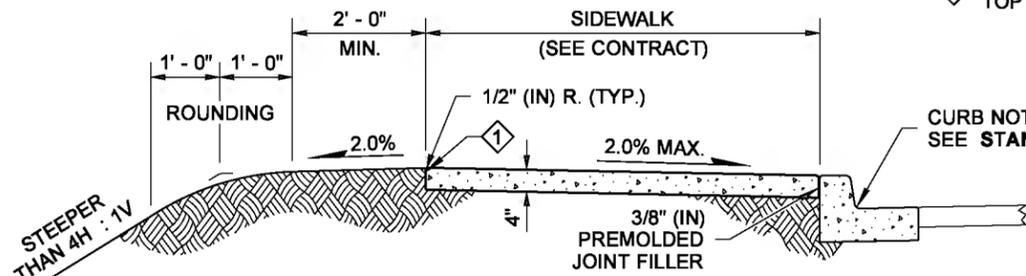
PARALLEL CURB RAMP
STANDARD PLAN F-40.12-02

SHEET 1 OF 1 SHEET

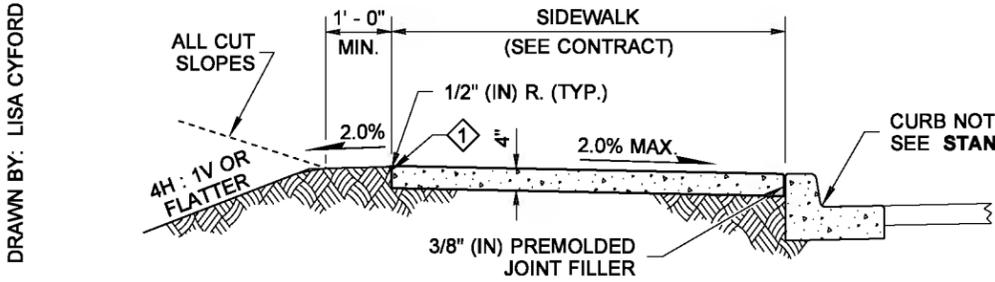
APPROVED FOR PUBLICATION
Pasco Bakotich III 6/20/13
STATE DESIGN ENGINEER DATE
 Washington State Department of Transportation



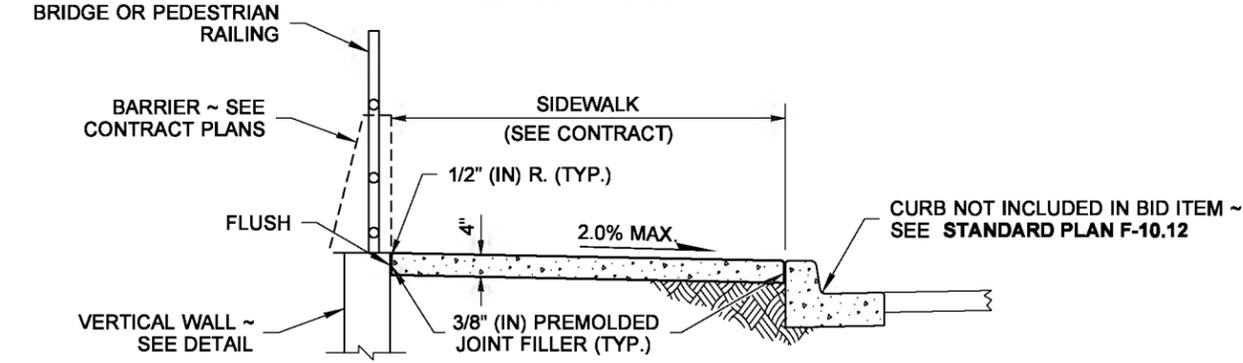
WITH RAISED EDGE



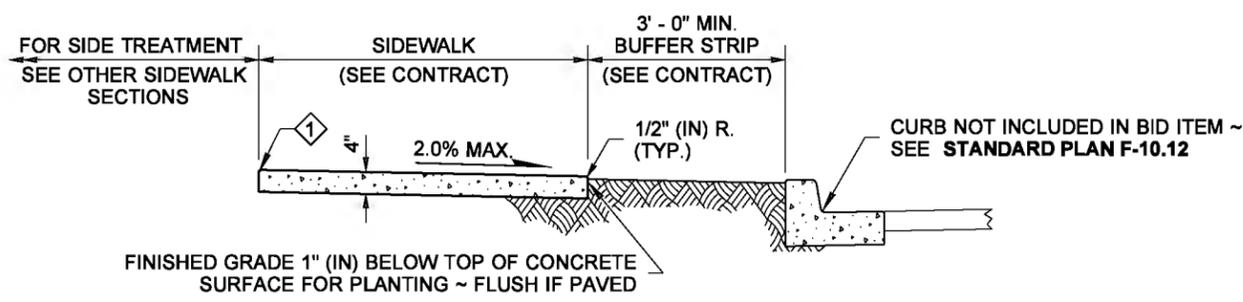
**ADJACENT TO CURB
(STEEP FILL SLOPES)**



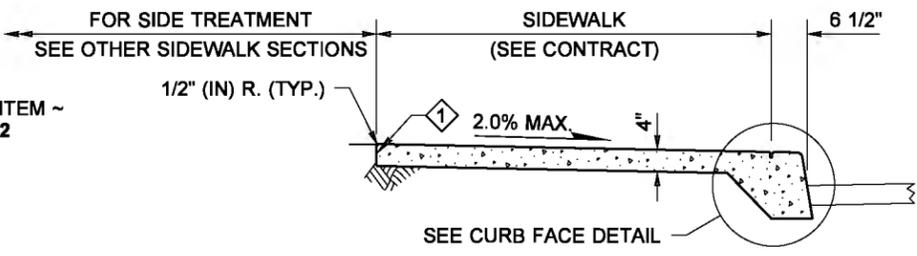
**ADJACENT TO CURB
(ALL CUT SLOPES)**



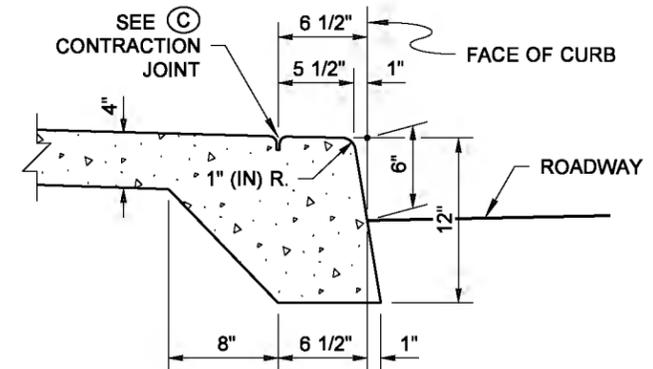
ADJACENT TO CURB AND RAILING OR WALL



ADJACENT TO BUFFER STRIP



**MONOLITHIC CEMENT CONCRETE
CURB AND SIDEWALK**



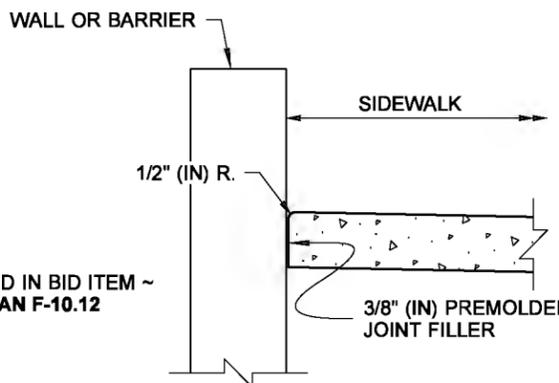
CURB FACE DETAIL

EXTEND SIDEWALK TRANSVERSE EXPANSION JOINTS TO INCLUDE CURB (FULL DEPTH)

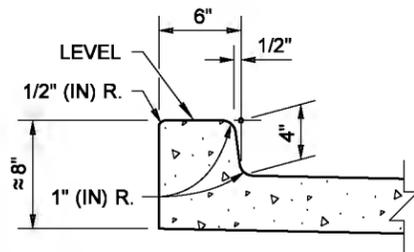
1 FINISHED GRADE 1" (IN) BELOW TOP OF CONCRETE SURFACE

NOTE

- Four feet of the sidewalk width shall be the minimum pedestrian accessible route free of vertical and horizontal obstructions. Gratings, Access Covers, Junction Boxes, Cable Vaults, Pull Boxes and other appurtenances within the sidewalk must have slip resistant surfaces, be flush with surface, and match grade of the sidewalk.

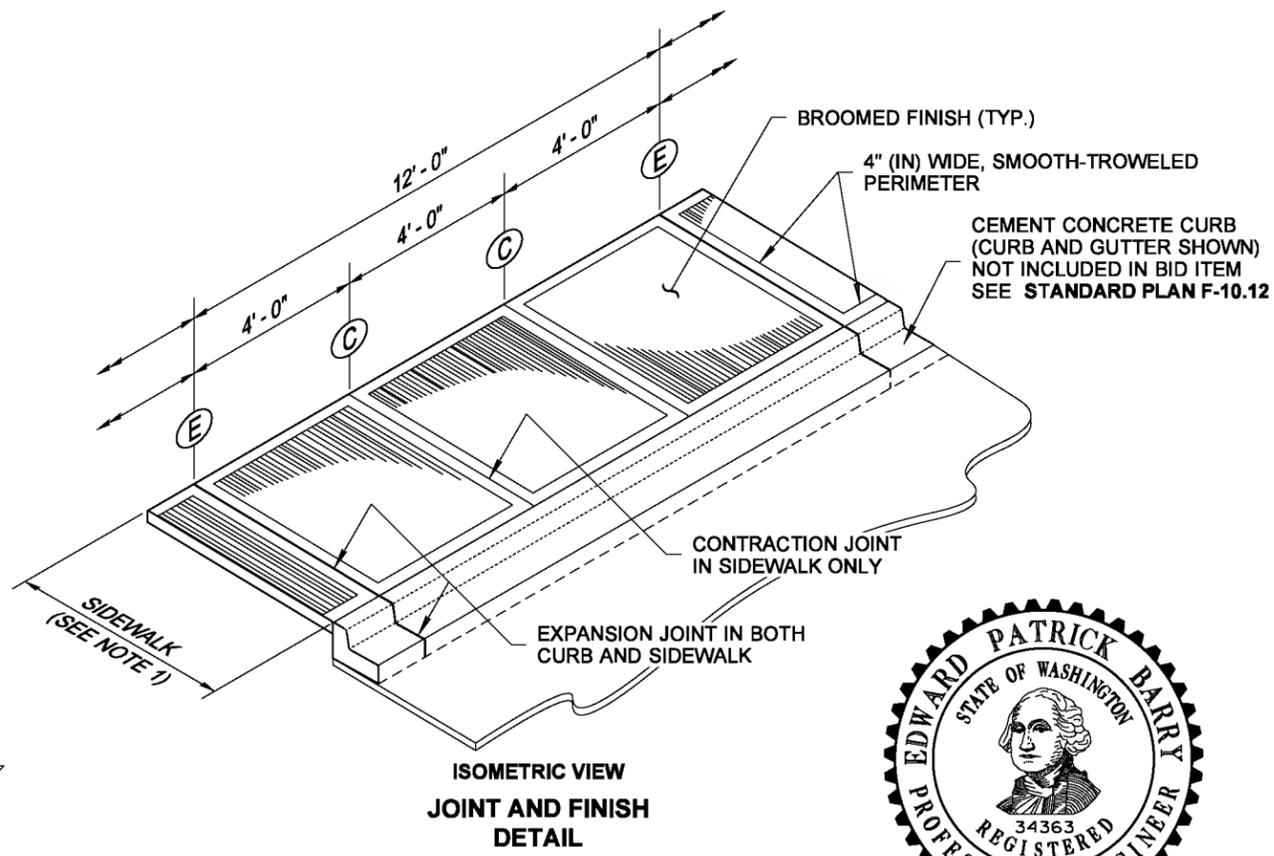


SIDEWALK ADJACENT TO WALL DETAIL

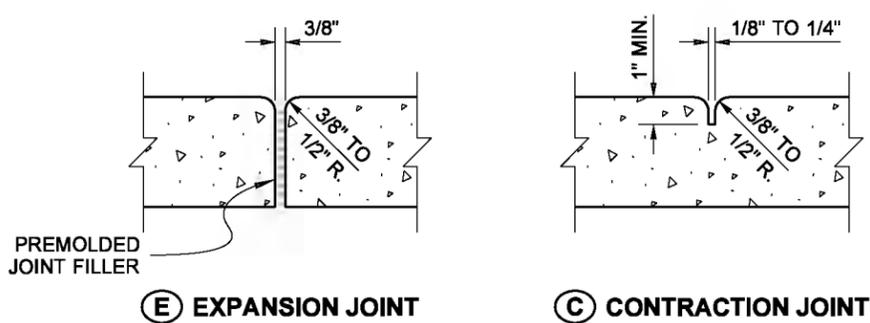


RAISED EDGE DETAIL

EXTEND SIDEWALK TRANSVERSE JOINTS TO INCLUDE RAISED EDGE



**ISOMETRIC VIEW
JOINT AND FINISH
DETAIL**



(E) EXPANSION JOINT

(C) CONTRACTION JOINT

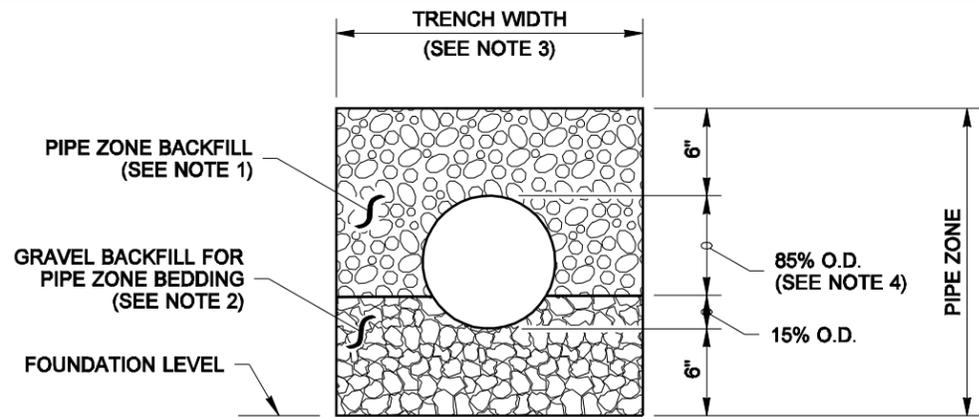
**CEMENT CONCRETE
SIDEWALK
STANDARD PLAN F-30.10-03**

SHEET 1 OF 1 SHEET

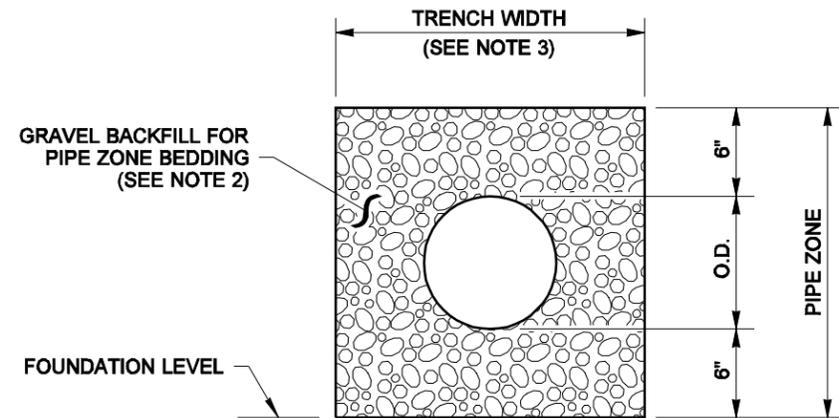
APPROVED FOR PUBLICATION

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Washington State Department of Transportation

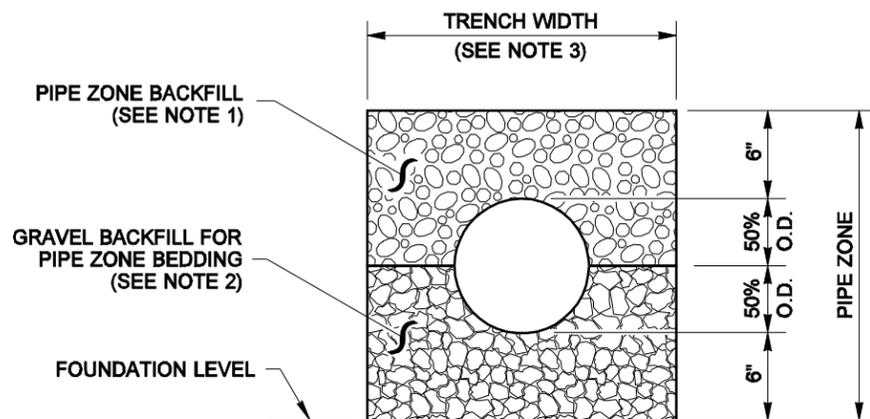
DRAWN BY: LISA CYFORD



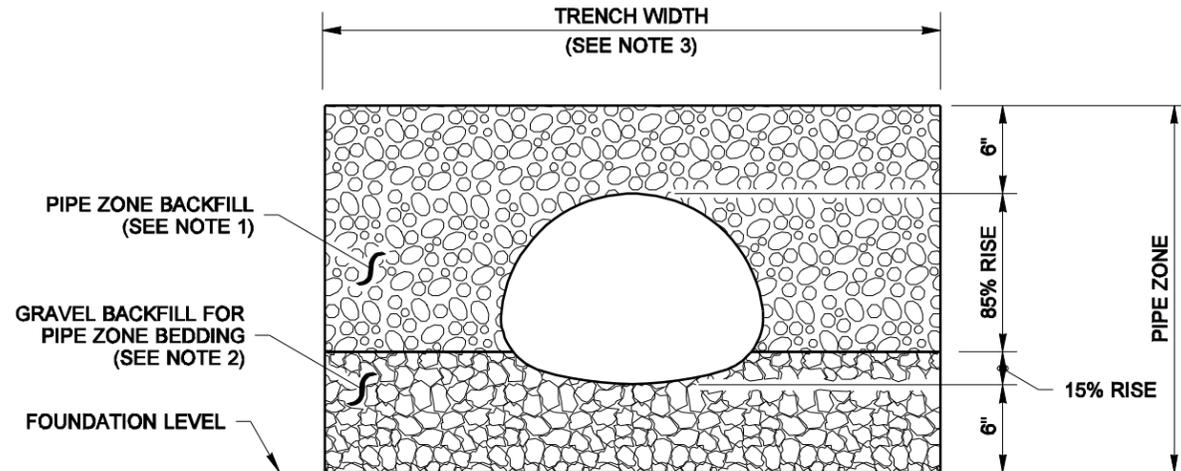
CONCRETE AND DUCTILE IRON PIPE



THERMOPLASTIC PIPE



METAL PIPE



PIPE ARCHES

NOTES

1. See Standard Specifications Section 7-08.3(3) for Pipe Zone Backfill.
2. See Standard Specifications Section 9-03.12(3) for Gravel Backfill for Pipe Zone Bedding.
3. See Standard Specifications Section 2-09.4 for Measurement of Trench Width.
4. For sanitary sewer installation, concrete pipe shall be bedded to spring line.

CLEARANCE BETWEEN PIPES FOR MULTIPLE INSTALLATIONS		
PIPE	SIZE	MINIMUM DISTANCE BETWEEN BARRELS
CIRCULAR PIPE (DIAMETER)	12" to 24"	12"
	30" to 96"	DIAM. /2
	102" to 180"	48"
PIPE ARCH (SPAN) METAL ONLY	18" to 36"	12"
	43" to 142"	SPAN /3
	148" to 200"	48"



EXPIRES JULY 1, 2007

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PIPE ZONE BEDDING AND BACKFILL
STANDARD PLAN B-55.20-00

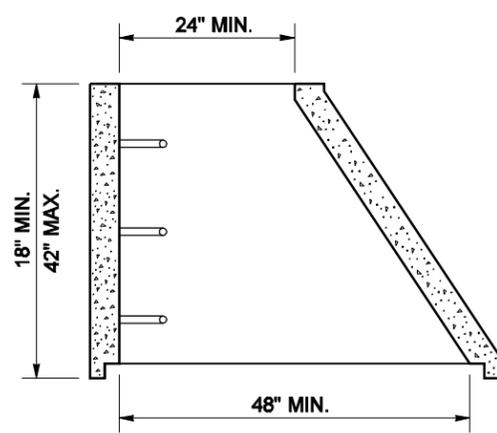
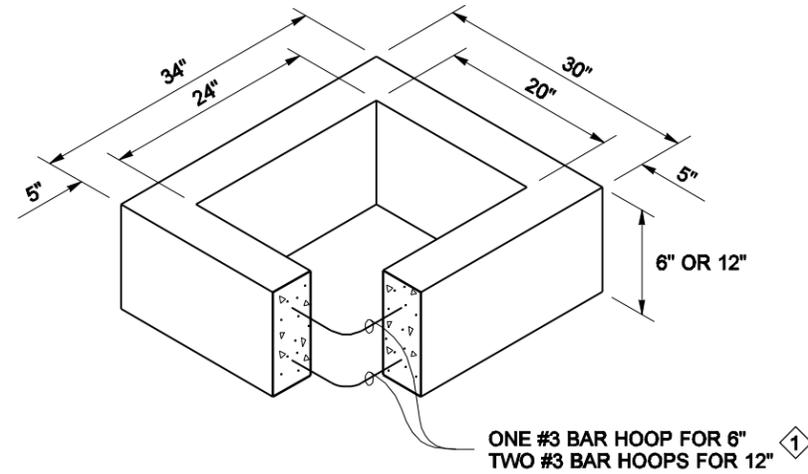
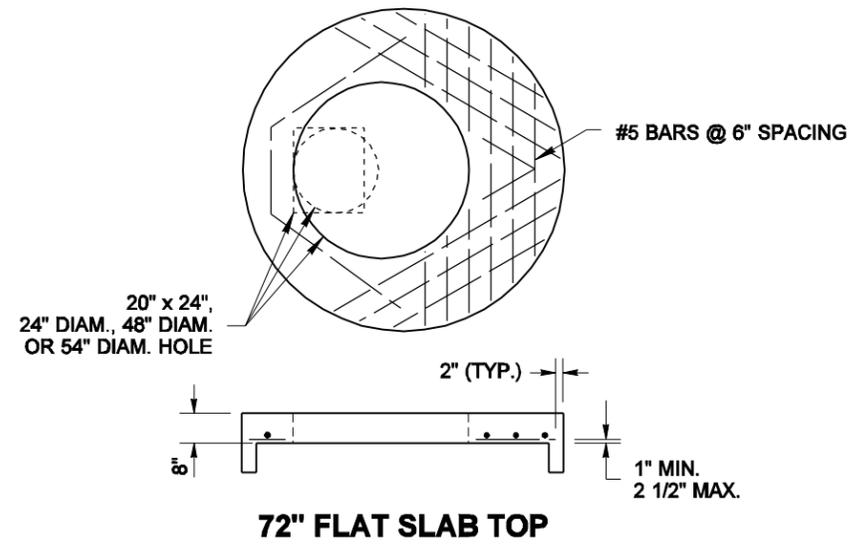
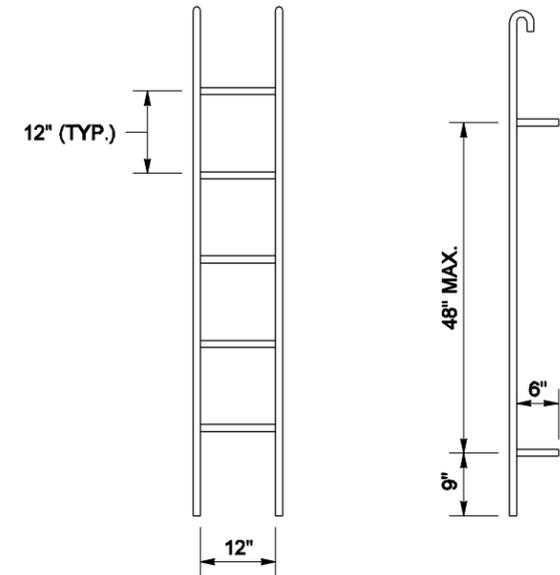
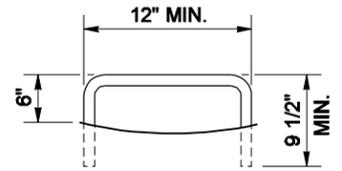
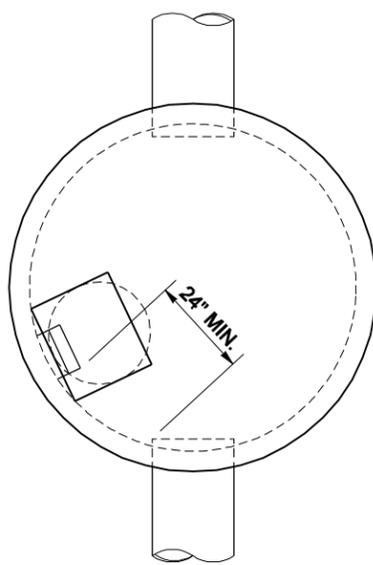
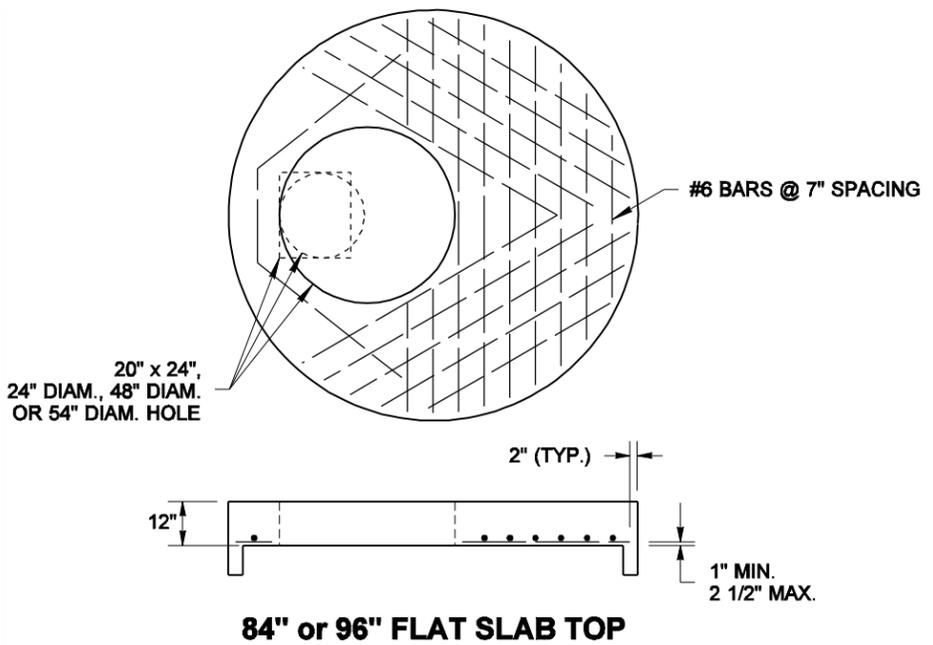
SHEET 1 OF 1 SHEET

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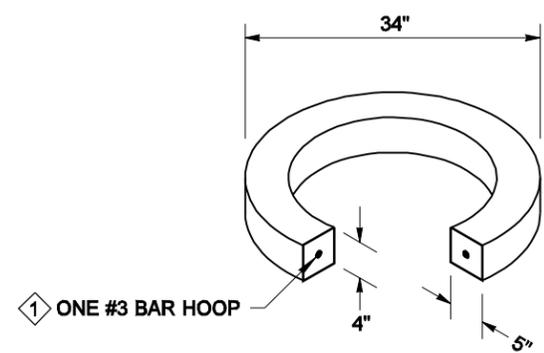
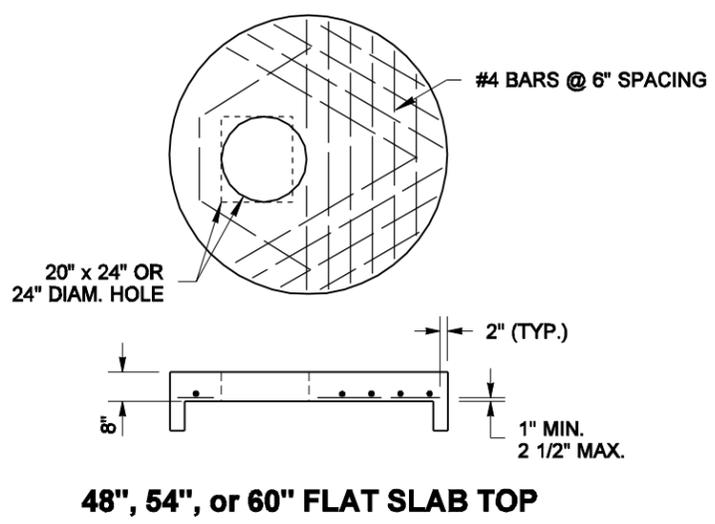
Harold J. Peterfeso 06-01-06

STATE DESIGN ENGINEER DATE





1 As an acceptable alternative to rebar, wire mesh having a minimum area of 0.12 square inches per foot may be used for adjustment sections.



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**MISCELLANEOUS DETAILS
FOR
DRAINAGE STRUCTURES
STANDARD PLAN B-30.90-01**

SHEET 1 OF 1 SHEET

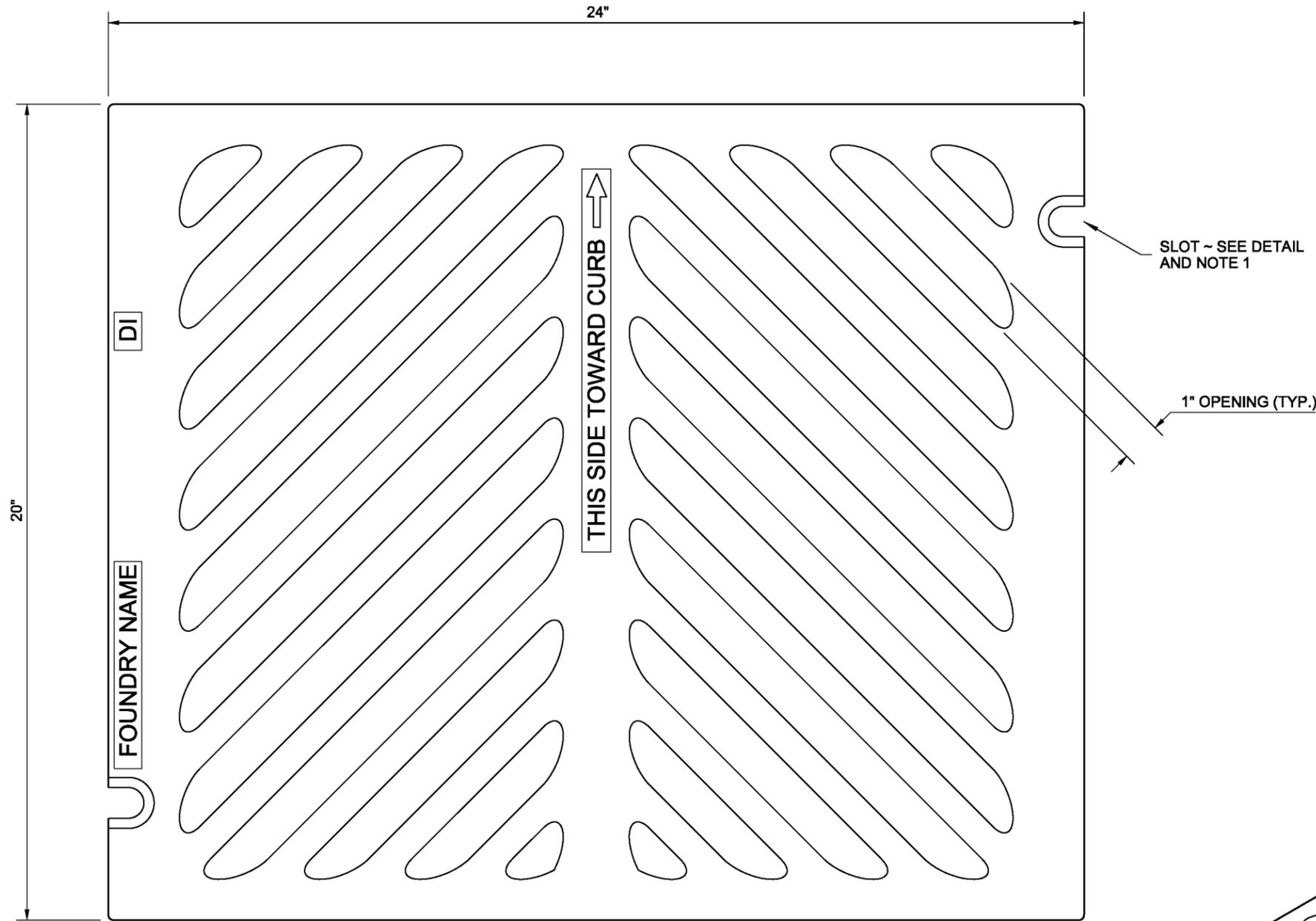
APPROVED FOR PUBLICATION

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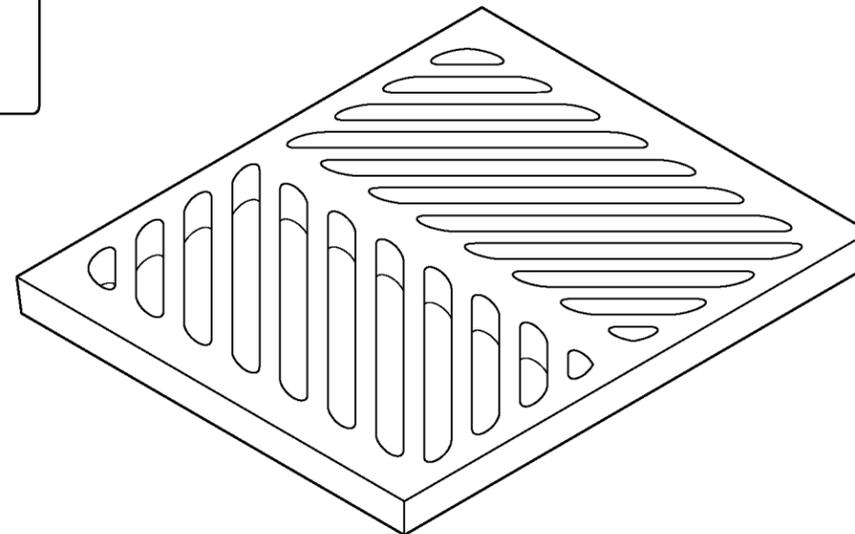


NOTE

Ladder rungs for manholes and catch basins shall meet the requirements of AASHTO M 199.



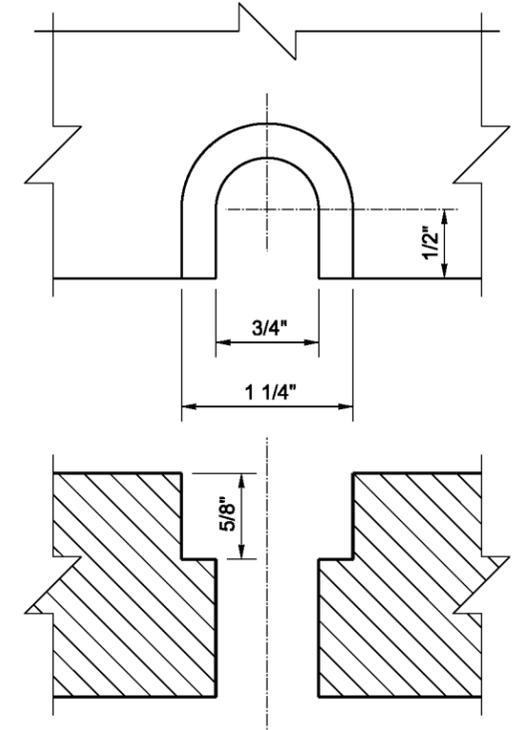
TOP



ISOMETRIC

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 5/8" - 11 NC x 2" Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
2. Refer to **Standard Specification 9-05.15(2)** for additional requirements.
3. For frame details, see **Standard Plan B-30.10**.
4. The thickness of the grate shall not exceed 1 5/8".



BOLT-DOWN SLOT DETAIL
SEE NOTE 1



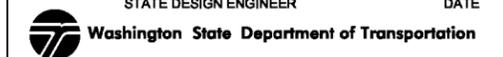
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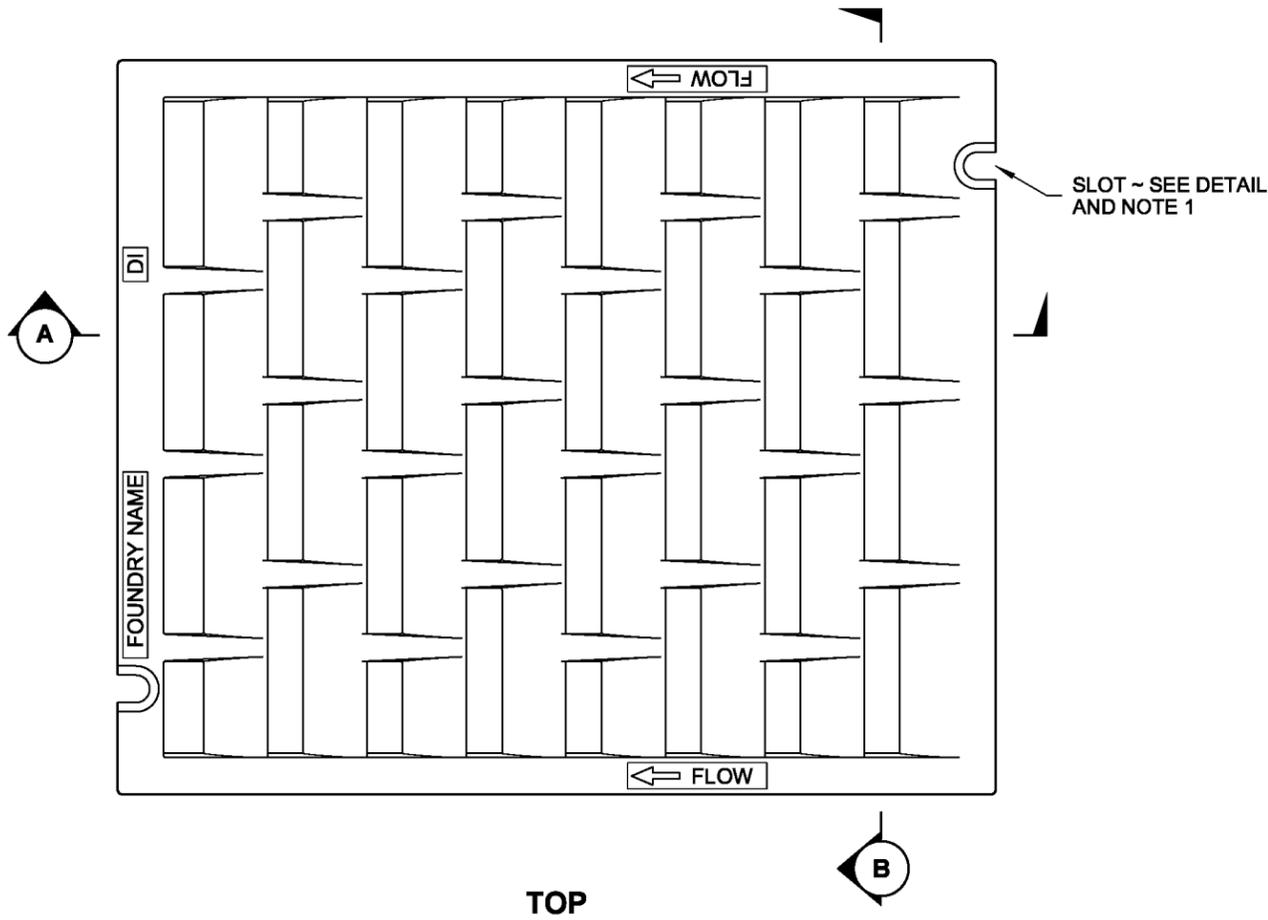
**RECTANGULAR
HERRINGBONE GRATE**
STANDARD PLAN B-30.50-01

SHEET 1 OF 1 SHEET

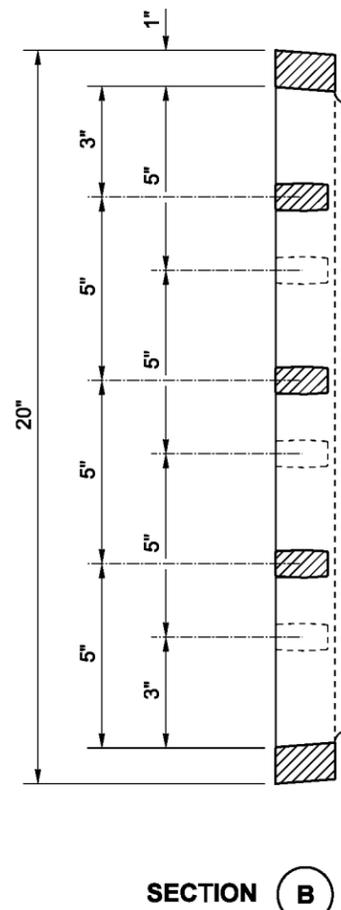
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Pasco Bakotich III 04/26/12
STATE DESIGN ENGINEER DATE

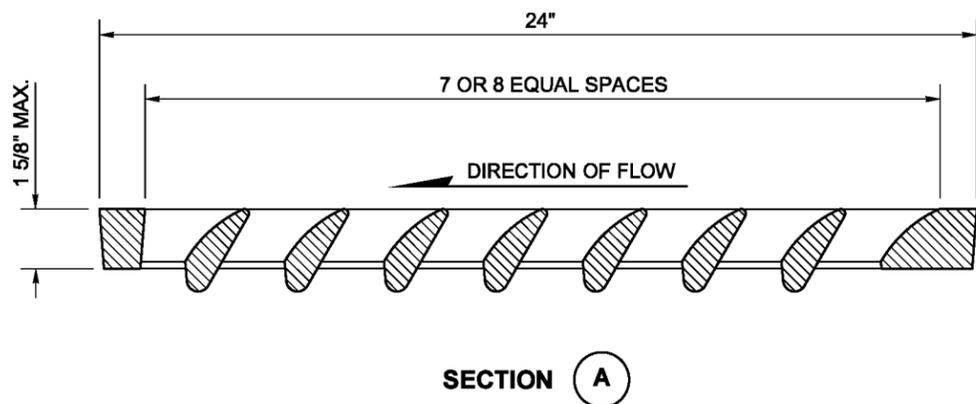




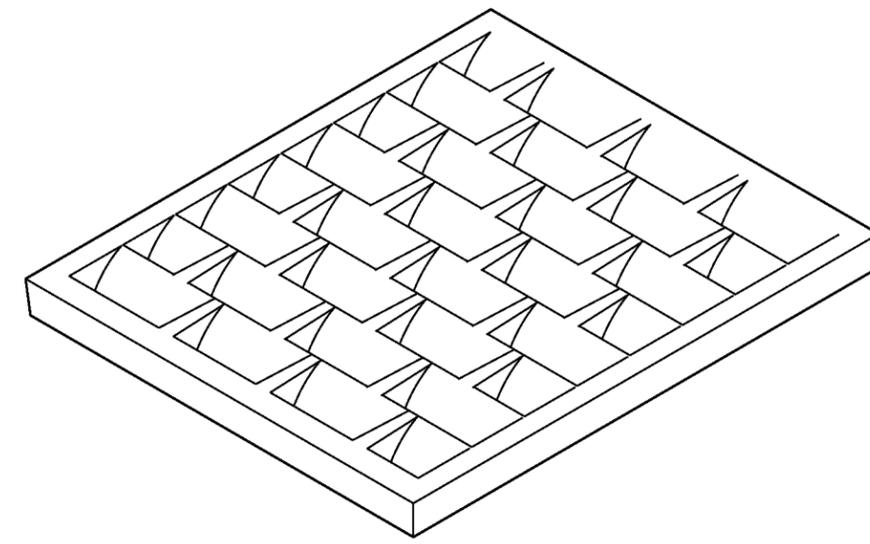
TOP



SECTION B



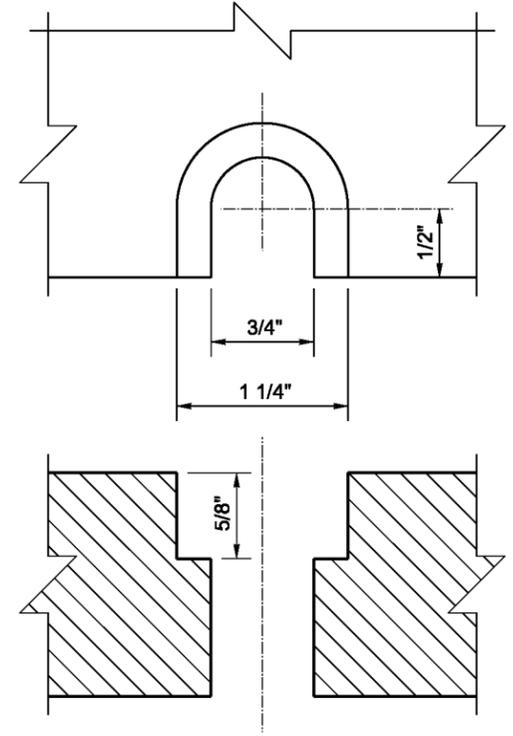
SECTION A



ISOMETRIC

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 5/8" - 11 NC x 2" Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
2. For frame details, see **Standard Plan B-30.10**.
3. Refer to **Standard Specification 9-05.15(2)** for additional requirements.



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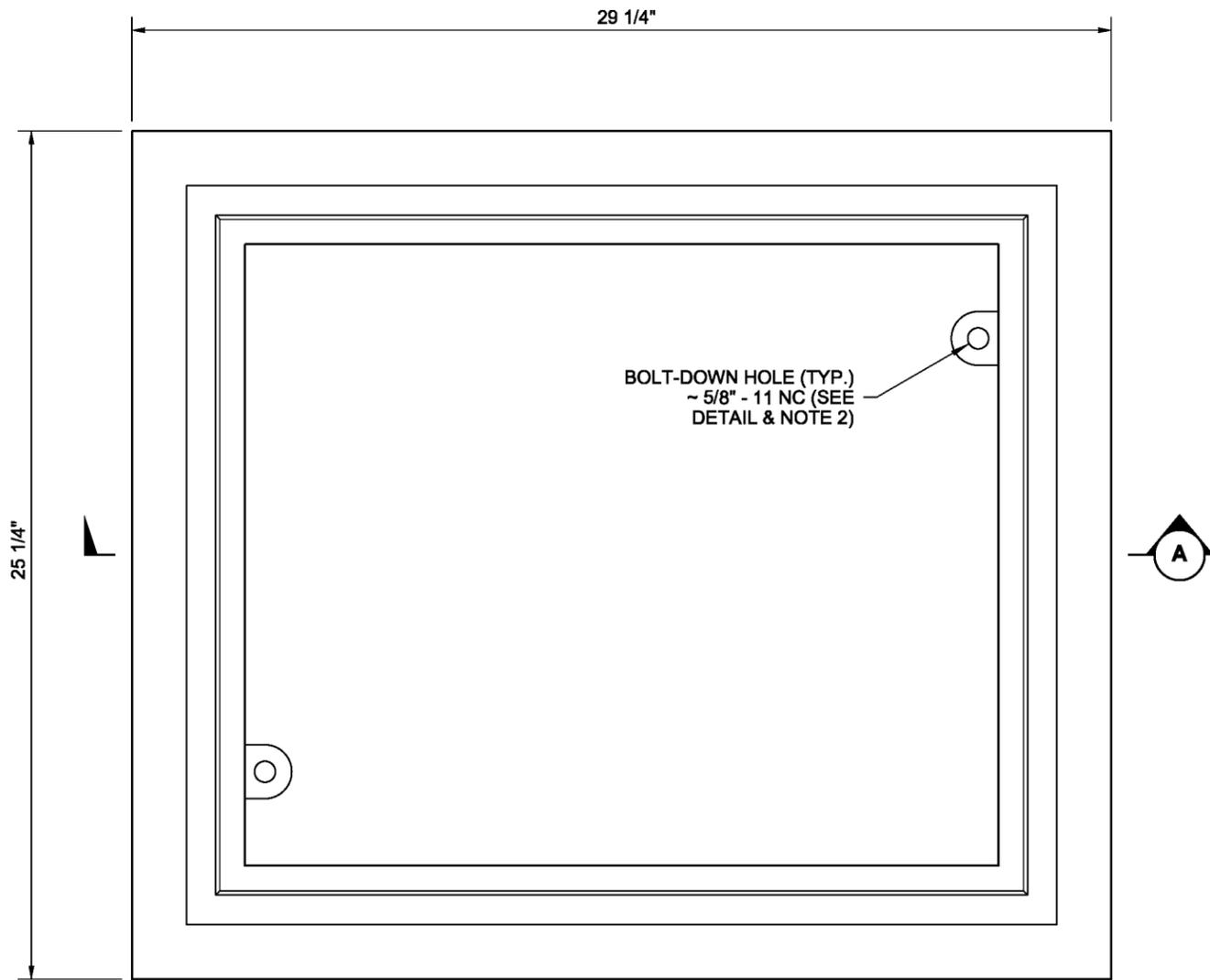
RECTANGULAR VANED GRATE
STANDARD PLAN B-30.30-01
 SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

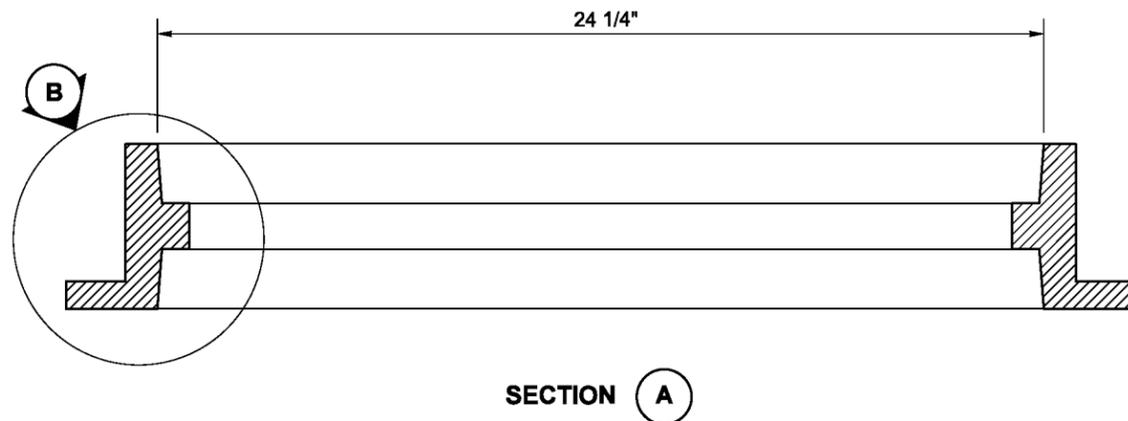
Pasco Bakotich III 04/26/12
 STATE DESIGN ENGINEER DATE

Washington State Department of Transportation

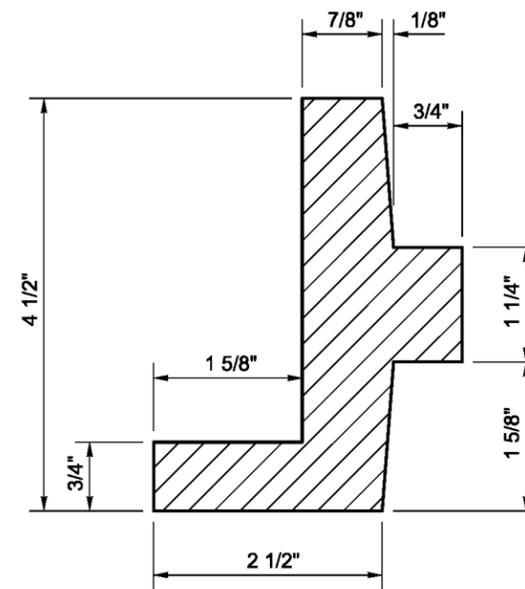
DRAWN BY: LISA CYFORD



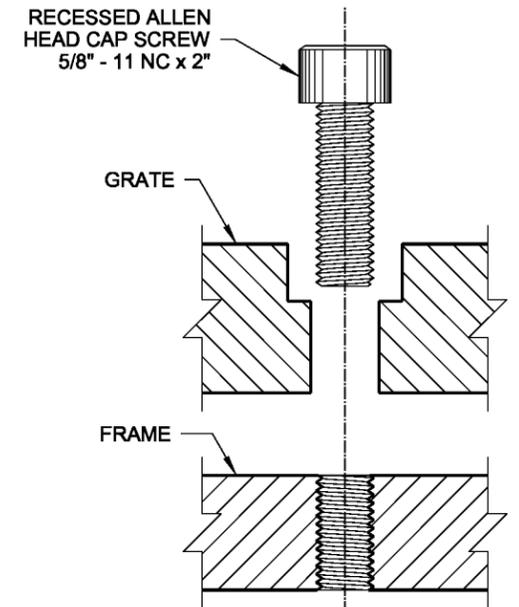
TOP



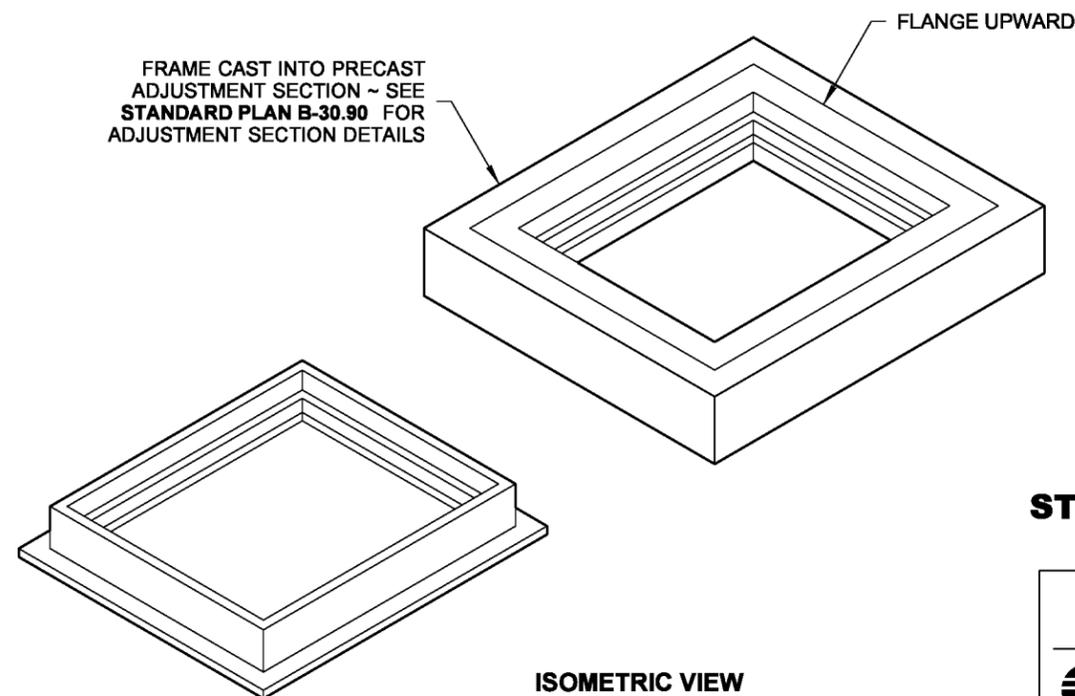
SECTION A



DETAIL B



SECTION
BOLT-DOWN DETAIL
SEE NOTE 2



ISOMETRIC VIEW
SHOWING THE VARIATIONS

NOTES

1. This frame is designed to accommodate 20" x 24" grates or covers as shown on Standard Plans **B-30.20**, **B-30.30**, **B-30.40**, and **B-30.50**.
2. 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 5/8" - 11 NC x 2" Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
3. Refer to **Standard Specification 9-05.15(2)** for additional requirements.



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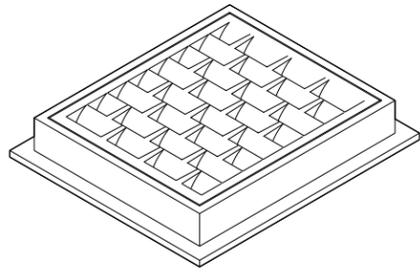
**RECTANGULAR FRAME
(REVERSIBLE)**
STANDARD PLAN B-30.10-01

SHEET 1 OF 1 SHEET

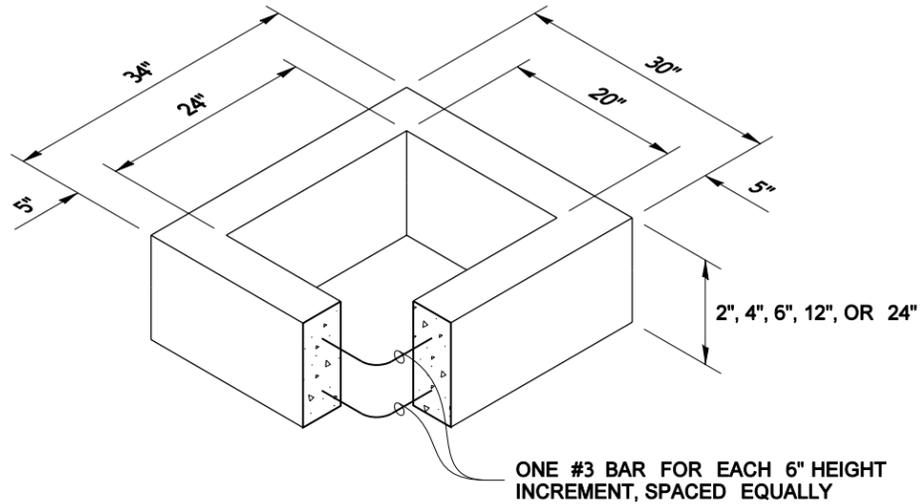
APPROVED FOR PUBLICATION

Pasco Bakotich III 04/26/12
STATE DESIGN ENGINEER DATE

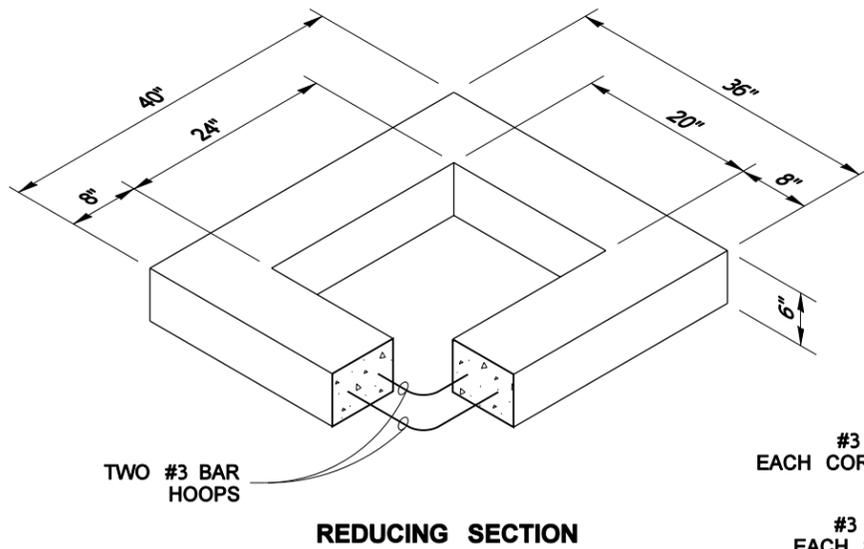




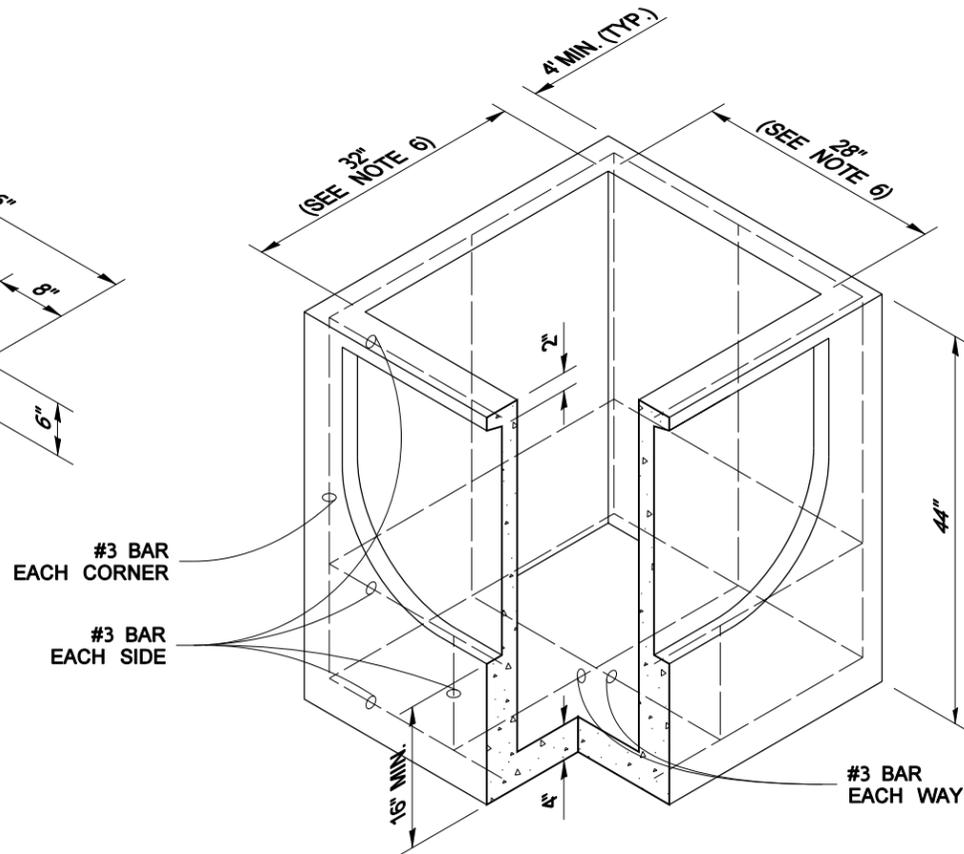
FRAME AND VANED GRATE



RECTANGULAR ADJUSTMENT SECTION



REDUCING SECTION



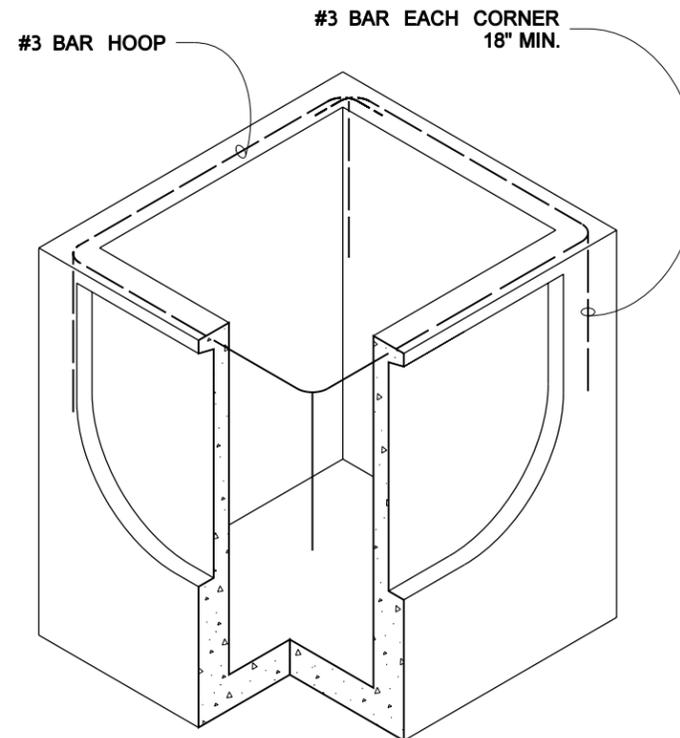
PRECAST BASE SECTION

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	18"
ALL METAL PIPE	21"
CPSSP * (STD. SPEC. 9-05.20)	18"
SOLID WALL PVC (STD. SPEC. 9-05.12(1))	21"
PROFILE WALL PVC (STD. SPEC. 9-05.12(2))	21"

* 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 shall not be greater than 26", in any direction. Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 1.5" 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 9-04.3**.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5'.
- 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.



ALTERNATIVE PRECAST BASE SECTION



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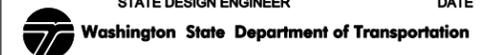
CATCH BASIN TYPE 1L

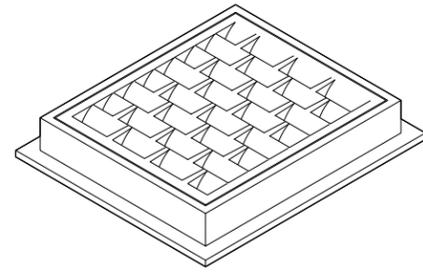
STANDARD PLAN B-5.40-01

SHEET 1 OF 1 SHEET

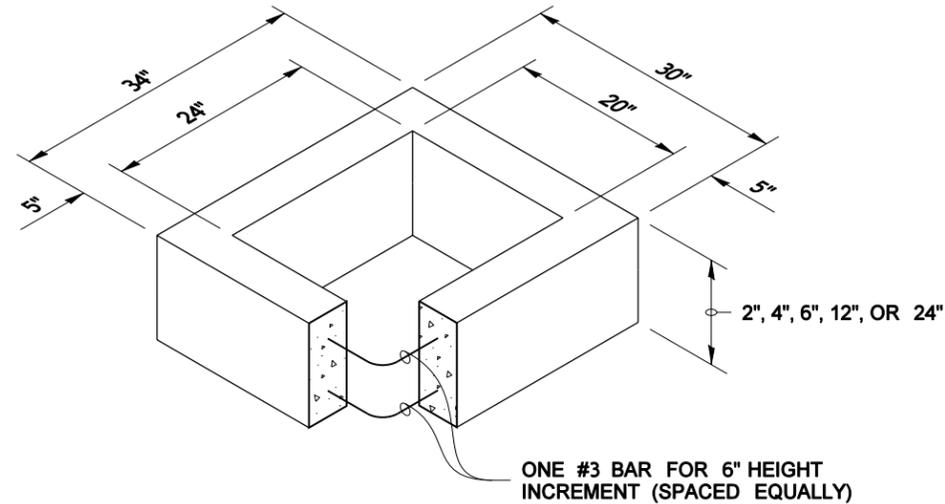
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Pasco Bakotich III 06-16-11
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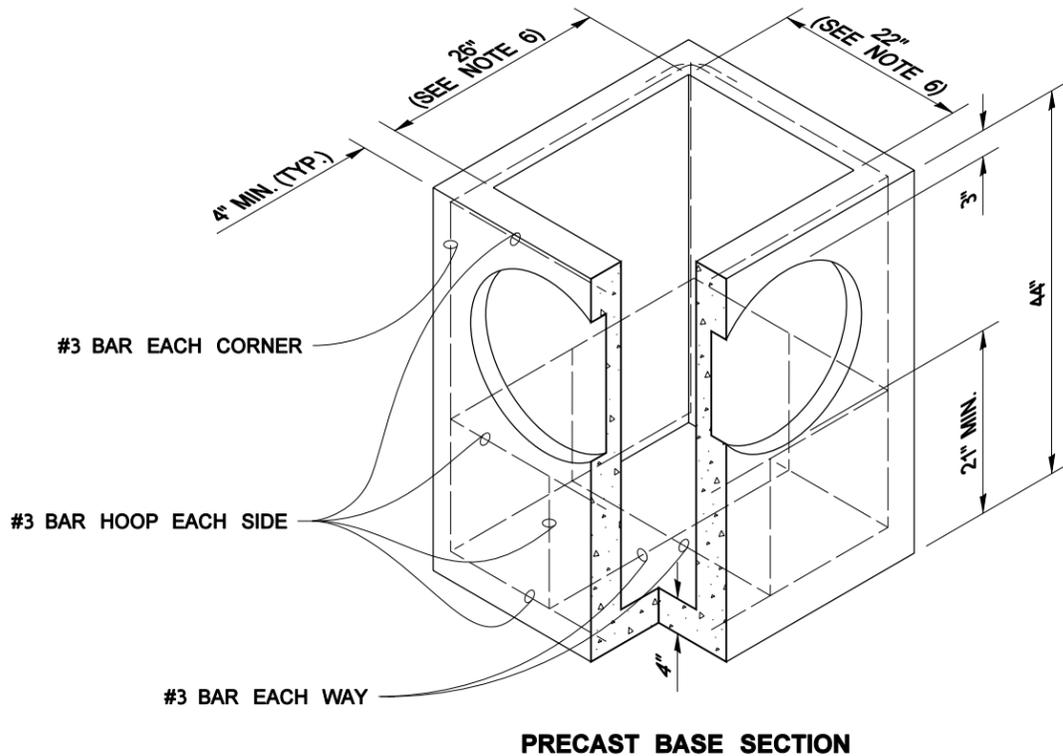




FRAME AND VANED GRATE



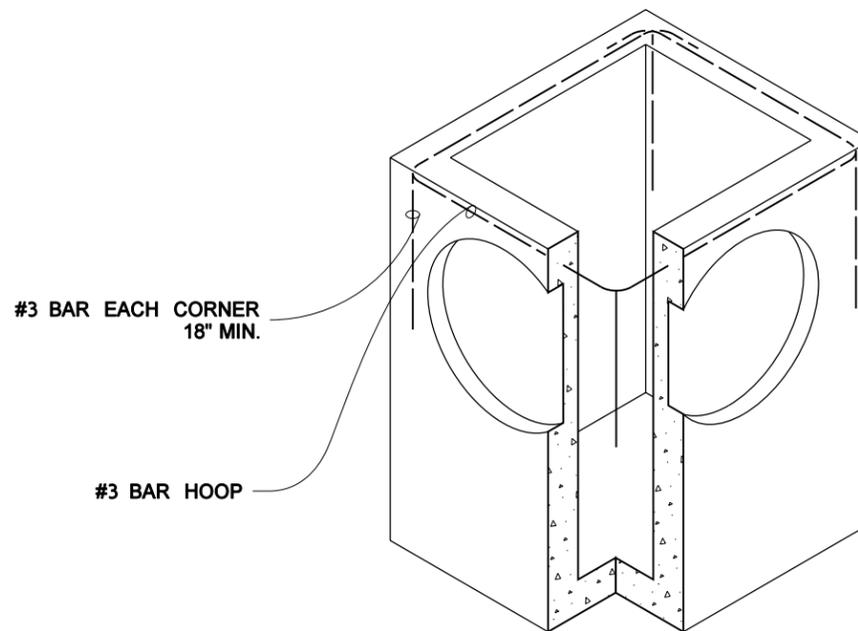
RECTANGULAR ADJUSTMENT SECTION



PRECAST BASE SECTION

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP * (STD. SPEC. 9-05.20)	12"
SOLID WALL PVC (STD. SPEC. 9-05.12(1))	15"
PROFILE WALL PVC (STD. SPEC. 9-05.12(2))	15"

* CORRUGATED POLYETHYLENE STORM SEWER PIPE



ALTERNATIVE PRECAST BASE SECTION

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". Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 1.5" 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 9-04.3.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5'.
- 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.



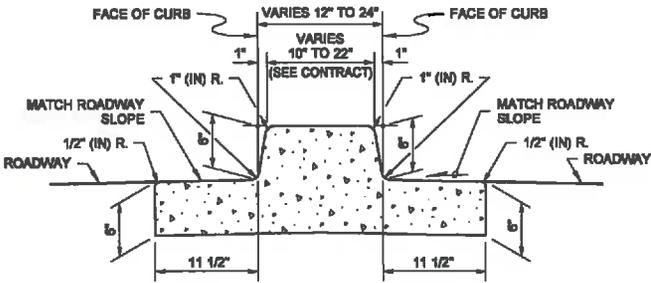
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CATCH BASIN TYPE 1
STANDARD PLAN B-5.20-01
 SHEET 1 OF 1 SHEET

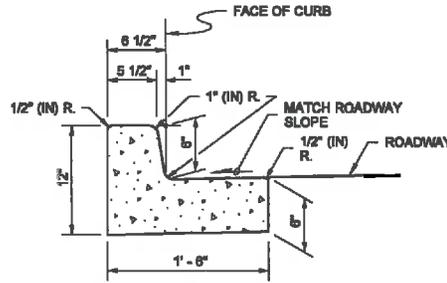
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 Pasco Bakotich III 06-16-11
 STATE DESIGN ENGINEER DATE
 Washington State Department of Transportation

City Revision to Std Plan

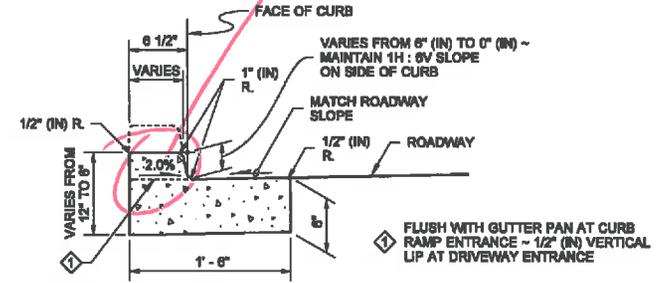
8.3% @ 0'



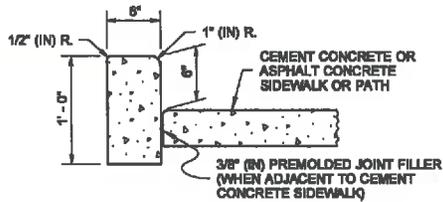
DUAL-FACED CEMENT CONCRETE TRAFFIC CURB AND GUTTER



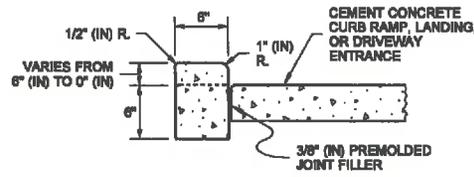
CEMENT CONCRETE TRAFFIC CURB AND GUTTER



DEPRESSED CURB SECTION AT CURB RAMPS AND DRIVEWAY ENTRANCES



CEMENT CONCRETE PEDESTRIAN CURB

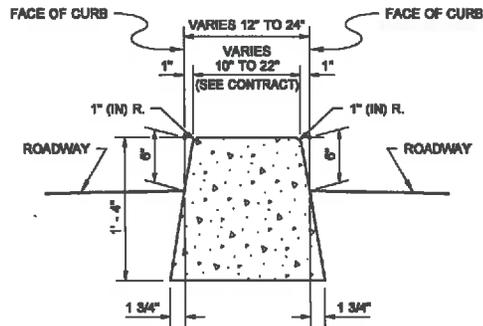


CEMENT CONCRETE PEDESTRIAN CURB AT CURB RAMPS, LANDINGS, AND DRIVEWAY ENTRANCES

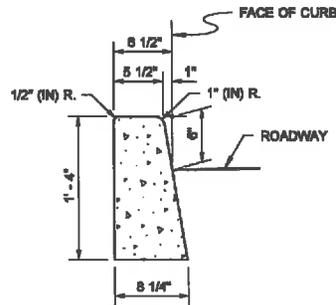
NOTE

1. See Standard Plan F-30.10 for Curb Expansion and Contraction Joint spacing and see Standard Specification Sections 8-04 and 9-04 for additional requirements.

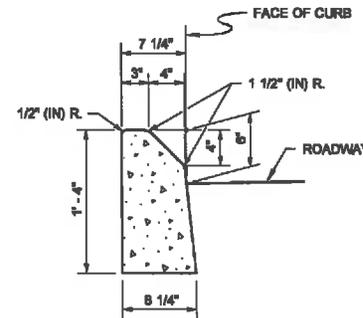
DRAWN BY: FERN LIDDELL



DUAL-FACED CEMENT CONCRETE TRAFFIC CURB



CEMENT CONCRETE TRAFFIC CURB



MOUNTABLE CEMENT CONCRETE TRAFFIC CURB



Barry, Ed
May 6 2014 3:31 PM

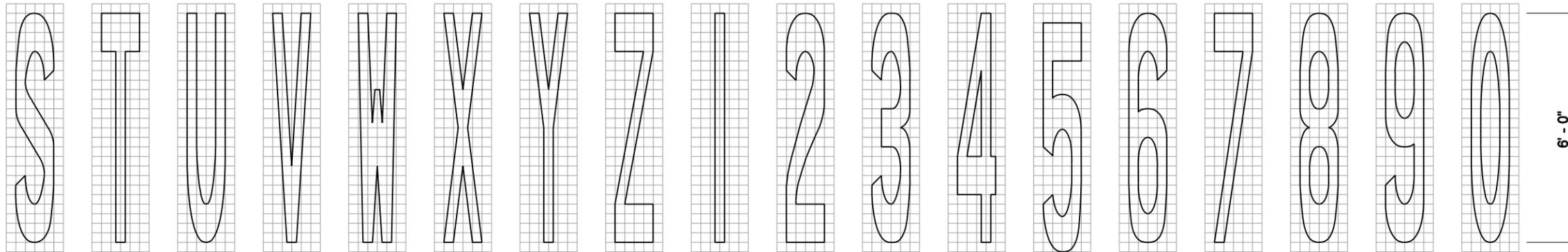
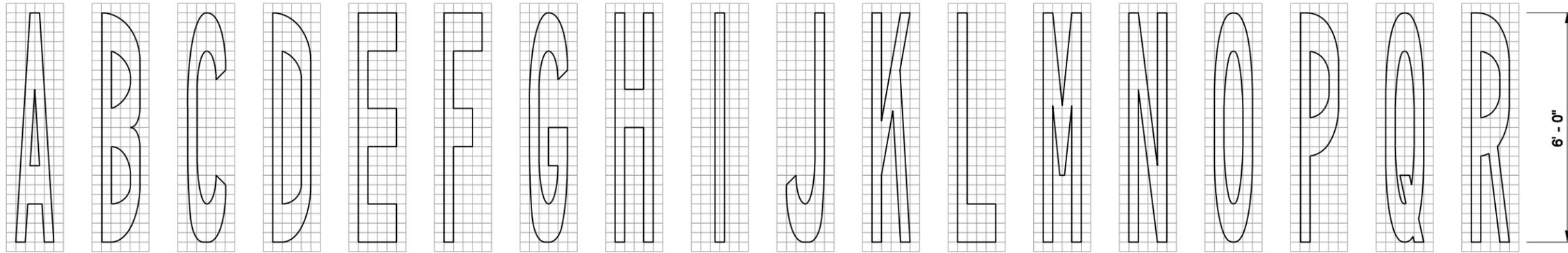
CEMENT CONCRETE CURBS
STANDARD PLAN F-10.12-03

SHEET 1 OF 1 SHEET

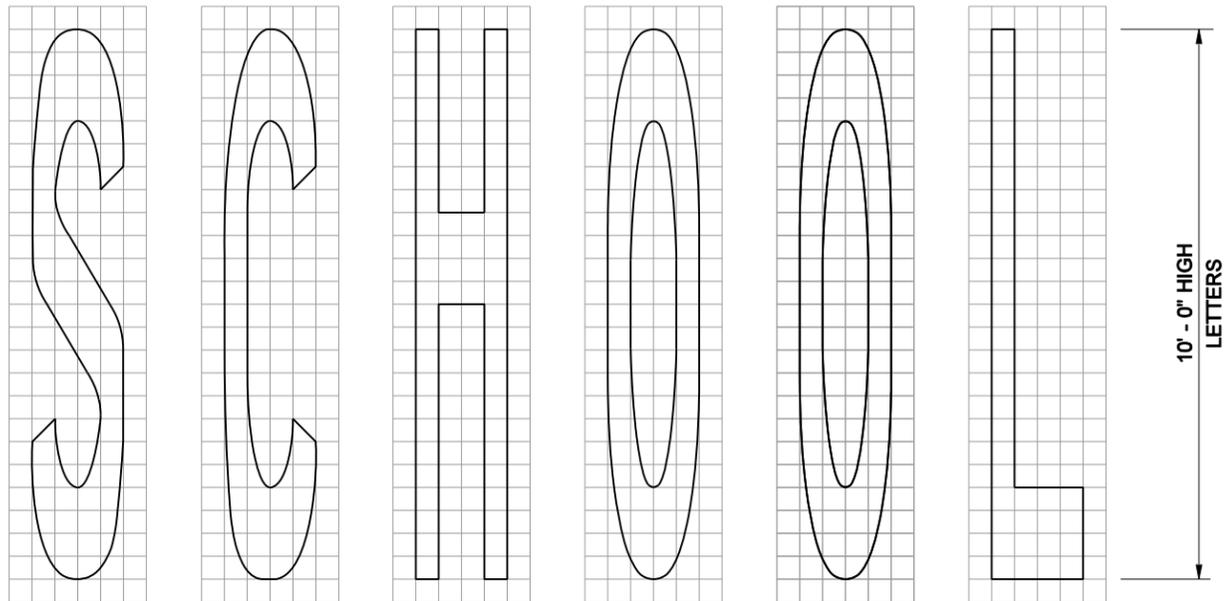
APPROVED FOR PUBLICATION

Rafaela, Pasco
Jan 11 2014 1:25 PM

STATE DESIGN ENGINEER
Washington State Department of Transportation



SIX FOOT HIGH LETTERS AND NUMERALS SHOWN ON A THREE -INCH SQUARE GRID



TEN FOOT HIGH LETTERS SHOWN ON A FIVE- INCH SQUARE GRID

FOR USE ON ROADWAYS WITH A POSTED SPEED OF 40 MPH OR LESS



EXPIRES AUGUST 9, 2009

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TRAFFIC LETTERS AND NUMERALS (LOW SPEED ROADWAYS) STANDARD PLAN M-80.30-00

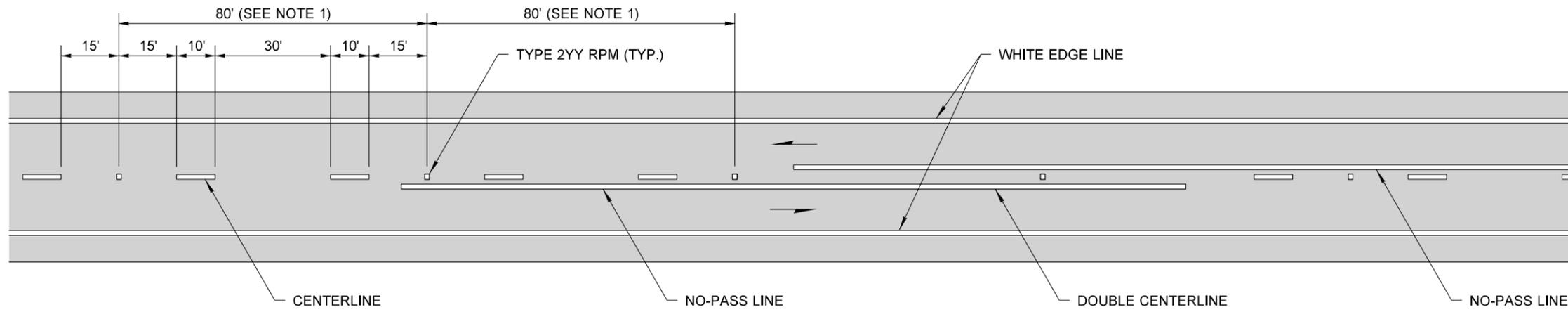
SHEET 1 OF 1 SHEET

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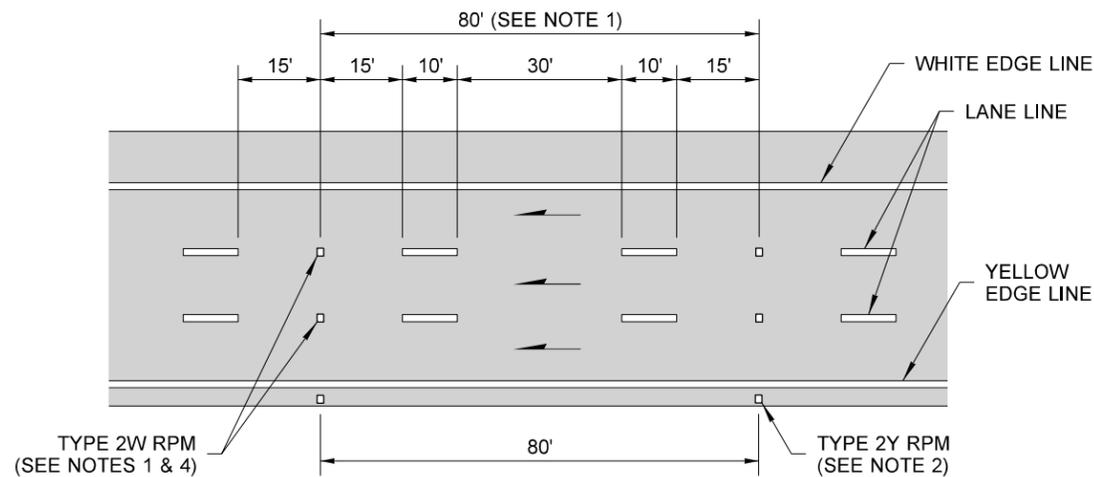
Pasco Bakotich III 06-10-08
STATE DESIGN ENGINEER DATE



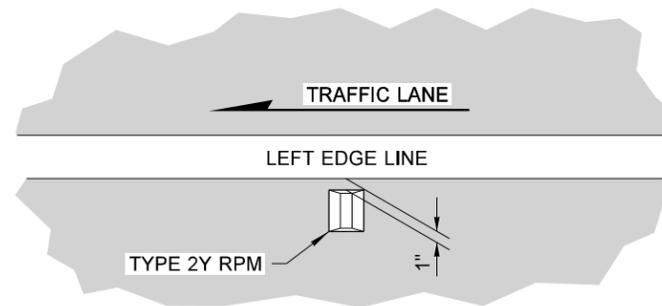
DRAWN BY: COLBY FLETCHER



TWO-LANE TWO-WAY TRAFFIC

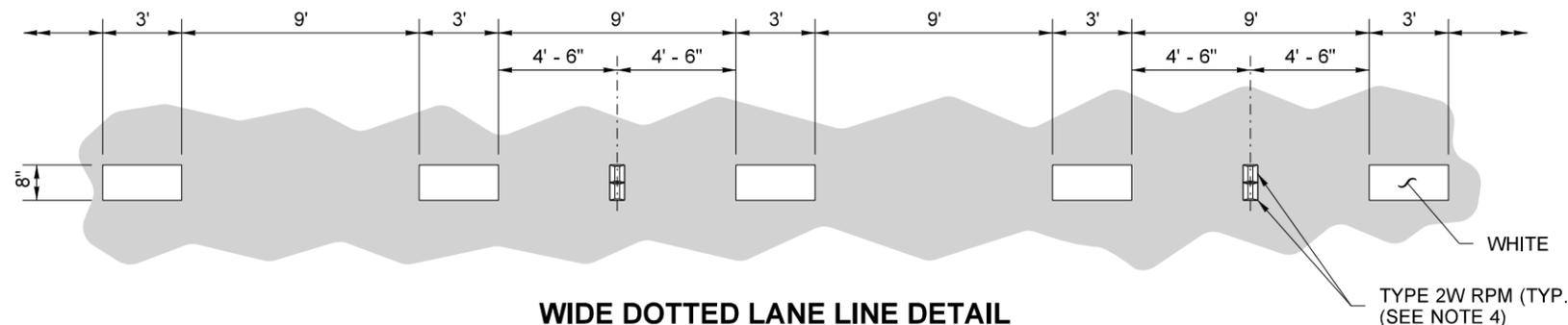


MULTILANE ONE-WAY TRAFFIC



LEFT EDGE OF LANE PLACEMENT DETAIL

(SEE NOTE 2)



WIDE DOTTED LANE LINE DETAIL

(SEE NOTE 5)

NOTES

1. Raised Pavement Markers Types 2YY and 2W shall be spaced at 80' (ft) intervals on tangents and on horizontal curves with a radius of 1500' (ft) or more, and at 40' (ft) intervals on horizontal curves having radii of less than 1500' (ft). Center the RPMs in the gaps between the pavement marking lines.
2. Type 2Y RPMs, when specified, shall be placed outside the left Edge Line at 80' (ft) intervals. See "LEFT EDGE OF LANE PLACEMENT DETAIL."
3. Recessed pavement markers, when specified, shall be installed at the locations shown for Type 2W RPMs on multilane one-way roadways, and Type 2YY RPMs on two-lane two-way roadways.
4. The Type 2W RPMs placed on multilane one-way roadways and all RPMs set in recesses shall have an abrasion-resistant coating.
5. Do not recess side-to-side RPMs on Wide Dotted Lane Lines.

TYPE 2 RPM RAISED FACE COLORS	
TYPE 2YY	YELLOW AND YELLOW
TYPE 2W	WHITE ~ ONE SIDE ONLY
TYPE 2Y	YELLOW ~ ONE SIDE ONLY

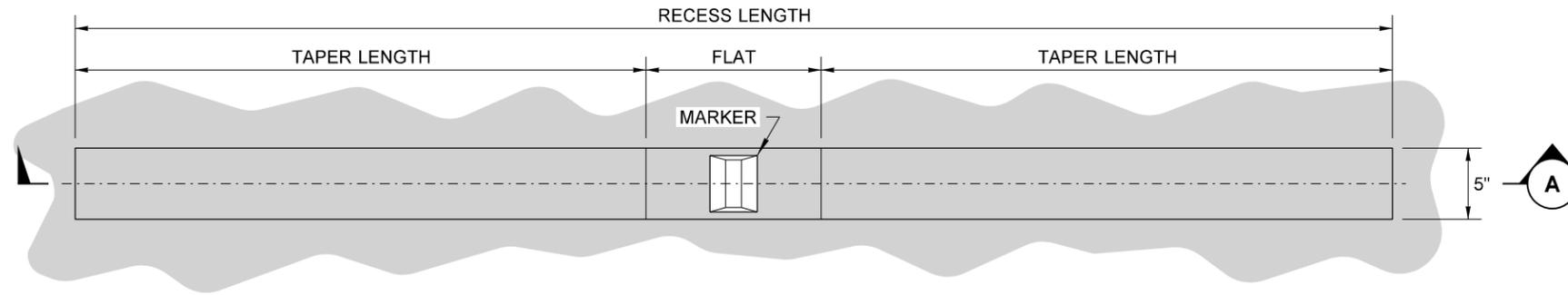


**LONGITUDINAL MARKING
SUPPLEMENT WITH RAISED
PAVEMENT MARKERS
STANDARD PLAN M-20.30-03**

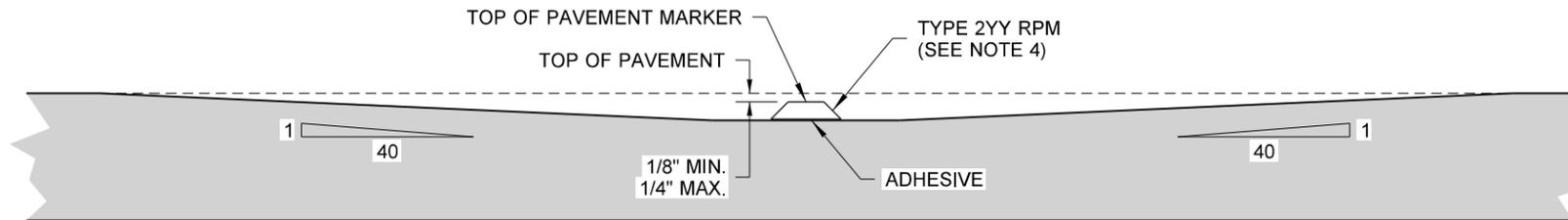
SHEET 1 OF 2 SHEETS

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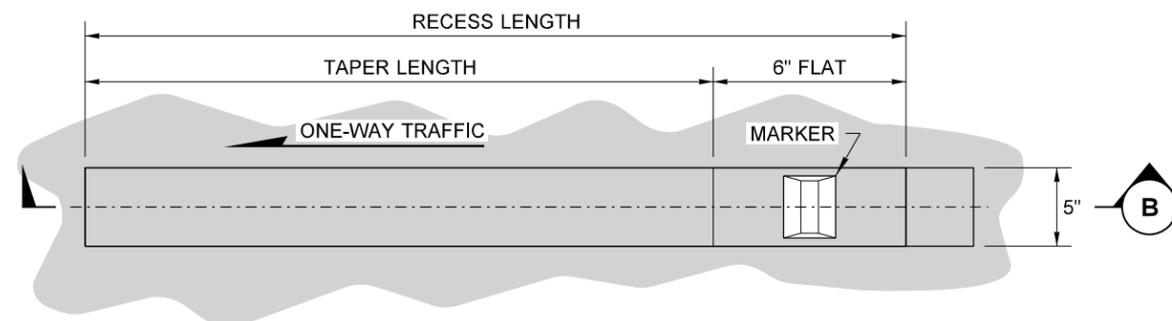
PLAN VIEW



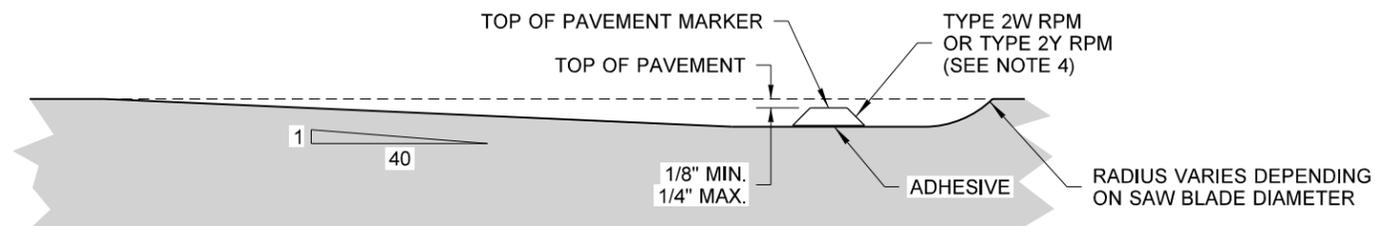
SECTION A

TWO-WAY ROADWAY RECESSED PAVEMENT MARKER DETAILS

FOR USE WHERE SPECIFIED IN CONTRACT



PLAN VIEW



SECTION B

ONE-WAY ROADWAY RECESSED PAVEMENT MARKER DETAILS

FOR USE WHERE SPECIFIED IN CONTRACT

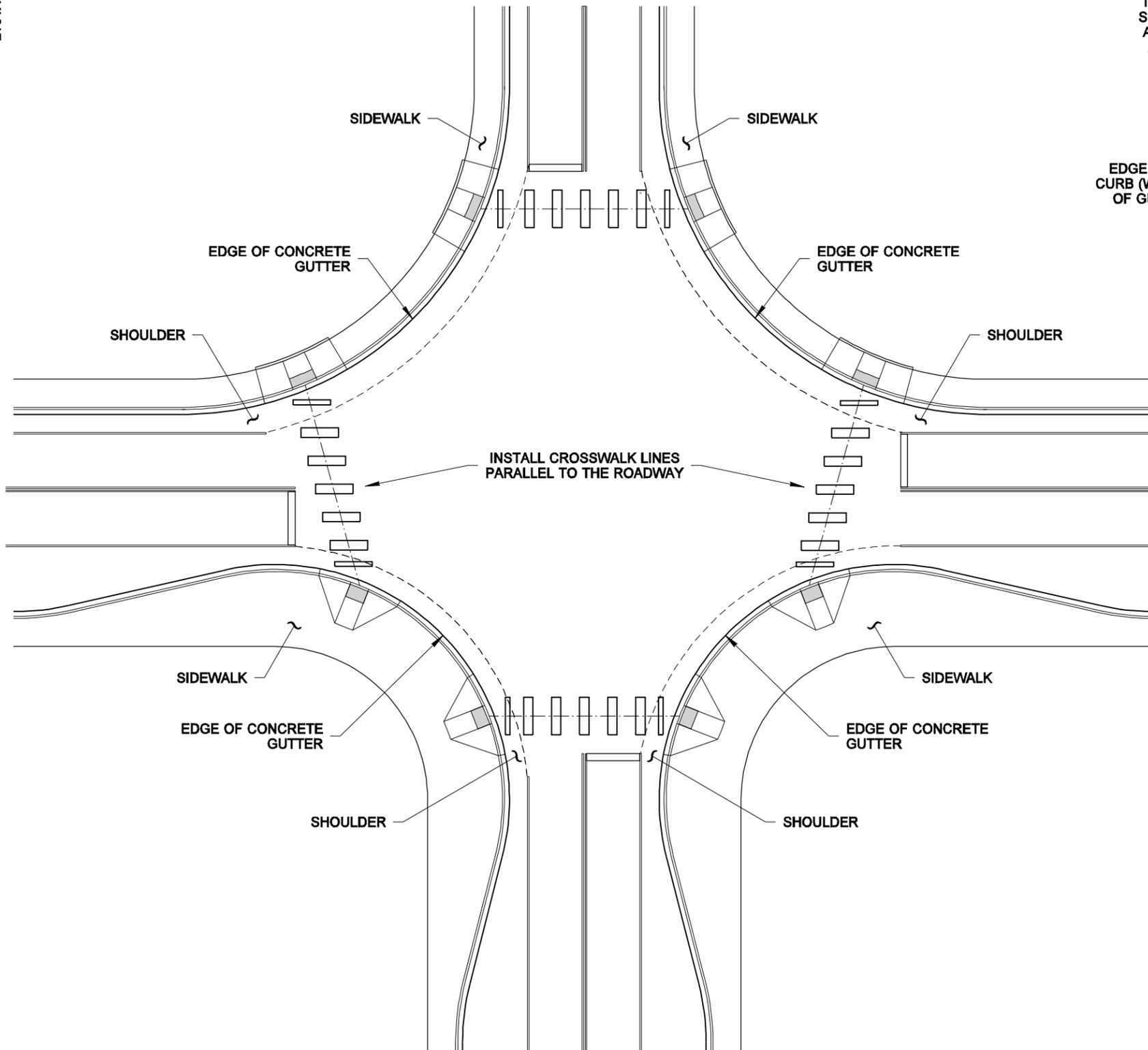


LONGITUDINAL MARKING SUPPLEMENT WITH RAISED PAVEMENT MARKERS STANDARD PLAN M-20.30-03

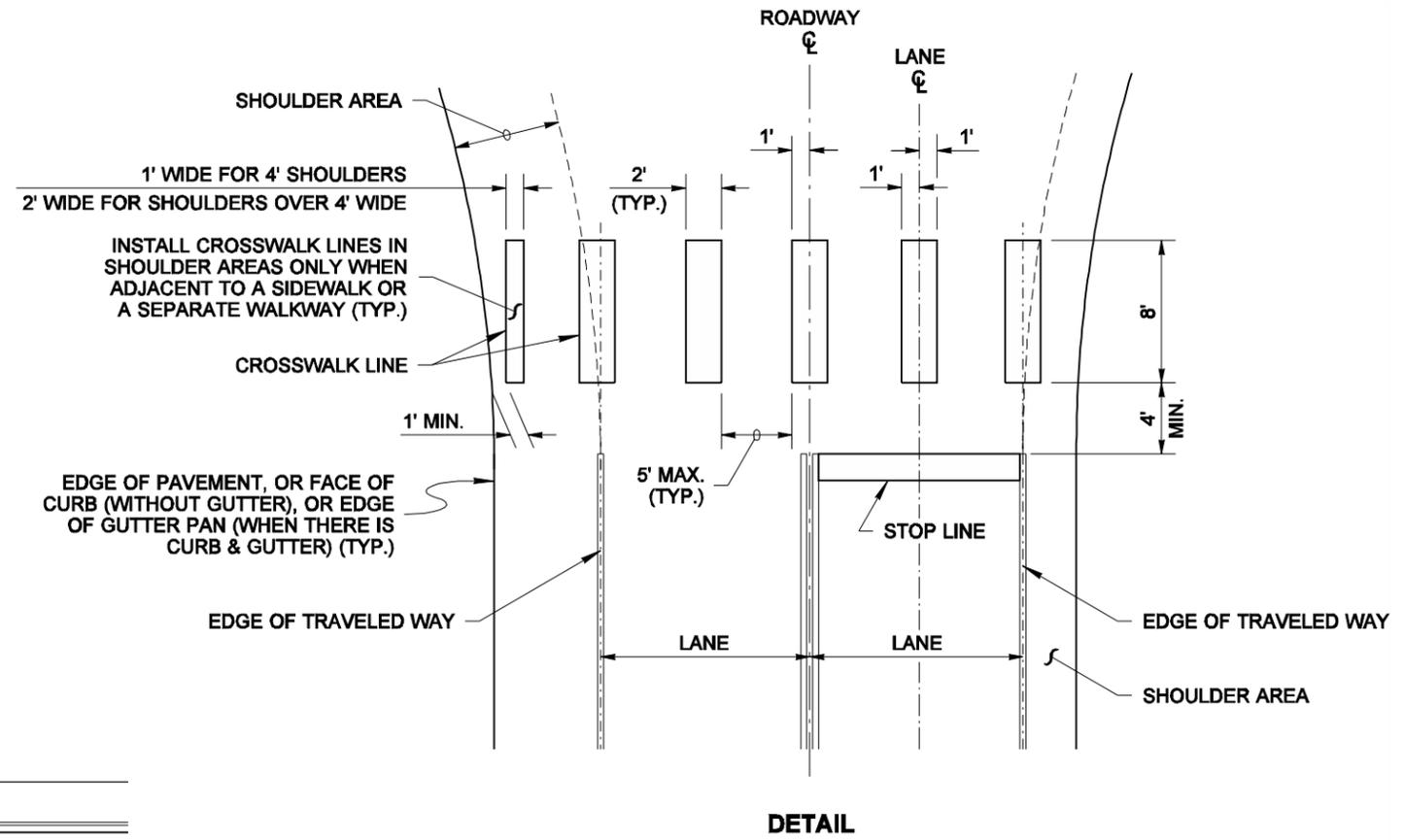
SHEET 2 OF 2 SHEETS

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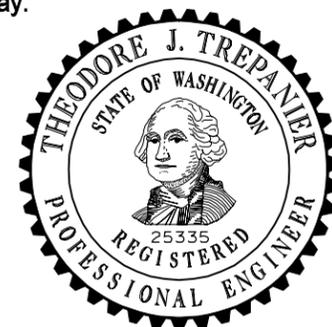


TYPICAL APPLICATIONS



NOTES

1. See the Contract Plans for locations of crosswalk centerlines.
2. To the maximum extent possible, curb ramp centerline should be perpendicular to the crosswalk centerline.
3. To the maximum extent possible, crosswalks should be perpendicular to the centerline of the traveled way.



EXPIRES AUGUST 9, 2007

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CROSSWALK LAYOUT

STANDARD PLAN M-15.10-01

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Ken L. Smith

STATE DESIGN ENGINEER

02-06-07

DATE



Washington State Department of Transportation

APPENDIX C

PREVAILING WAGES

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Skagit	Asbestos Abatement Workers	Journey Level	\$43.95	<u>5D</u>	<u>1H</u>	
Skagit	Boilermakers	Journey Level	\$64.29	<u>5N</u>	<u>1C</u>	
Skagit	Brick Mason	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Skagit	Brick Mason	Pointer-Caulker-Cleaner	\$52.82	<u>5A</u>	<u>1M</u>	
Skagit	Building Service Employees	Janitor	\$10.00		<u>1</u>	
Skagit	Building Service Employees	Shampooer	\$9.47		<u>1</u>	
Skagit	Building Service Employees	Waxer	\$9.47		<u>1</u>	
Skagit	Building Service Employees	Window Cleaner	\$9.47		<u>1</u>	
Skagit	Cabinet Makers (In Shop)	Journey Level	\$18.85		<u>1</u>	
Skagit	Carpenters	Acoustical Worker	\$54.02	<u>5D</u>	<u>4C</u>	
Skagit	Carpenters	Bridge, Dock And Wharf Carpenters	\$54.02	<u>5D</u>	<u>4C</u>	
Skagit	Carpenters	Carpenter	\$54.02	<u>5D</u>	<u>4C</u>	
Skagit	Carpenters	Carpenters on Stationary Tools	\$54.15	<u>5D</u>	<u>4C</u>	
Skagit	Carpenters	Creosoted Material	\$54.12	<u>5D</u>	<u>4C</u>	
Skagit	Carpenters	Floor Finisher	\$54.02	<u>5D</u>	<u>4C</u>	
Skagit	Carpenters	Floor Layer	\$54.02	<u>5D</u>	<u>4C</u>	
Skagit	Carpenters	Scaffold Erector	\$54.02	<u>5D</u>	<u>4C</u>	
Skagit	Cement Masons	Journey Level	\$53.95	<u>7A</u>	<u>1M</u>	
Skagit	Divers & Tenders	Diver	\$107.22	<u>5D</u>	<u>4C</u>	<u>8A</u>
Skagit	Divers & Tenders	Diver On Standby	\$64.42	<u>5D</u>	<u>4C</u>	
Skagit	Divers & Tenders	Diver Tender	\$58.33	<u>5D</u>	<u>4C</u>	
Skagit	Divers & Tenders	Surface Rcv & Rov Operator	\$58.33	<u>5D</u>	<u>4C</u>	
Skagit	Divers & Tenders	Surface Rcv & Rov Operator Tender	\$54.27	<u>5A</u>	<u>4C</u>	
Skagit	Dredge Workers	Assistant Engineer	\$56.44	<u>5D</u>	<u>3F</u>	
Skagit	Dredge Workers	Assistant Mate (Deckhand)	\$56.00	<u>5D</u>	<u>3F</u>	
Skagit	Dredge Workers	Boatmen	\$56.44	<u>5D</u>	<u>3F</u>	
Skagit	Dredge Workers	Engineer Welder	\$57.51	<u>5D</u>	<u>3F</u>	
Skagit	Dredge Workers	Leverman, Hydraulic	\$58.67	<u>5D</u>	<u>3F</u>	
Skagit	Dredge Workers	Mates	\$56.44	<u>5D</u>	<u>3F</u>	
Skagit	Dredge Workers	Oiler	\$56.00	<u>5D</u>	<u>3F</u>	
Skagit	Drywall Applicator	Journey Level	\$54.02	<u>5D</u>	<u>1H</u>	
Skagit	Drywall Tapers	Journey Level	\$54.07	<u>5P</u>	<u>1E</u>	
Skagit	Electrical Fixture Maintenance Workers	Journey Level	\$21.48		<u>1</u>	
Skagit	Electricians - Inside	Cable Splicer	\$63.94	<u>7H</u>	<u>1E</u>	
Skagit	Electricians - Inside	Construction Stock Person	\$31.71	<u>7H</u>	<u>1D</u>	

Skagit	Electricians - Inside	Journey Level	\$59.69	<u>7H</u>	<u>1E</u>	
Skagit	Electricians - Motor Shop	Craftsman	\$15.37		<u>1</u>	
Skagit	Electricians - Motor Shop	Journey Level	\$14.69		<u>1</u>	
Skagit	Electricians - Powerline Construction	Cable Splicer	\$74.92	<u>5A</u>	<u>4D</u>	
Skagit	Electricians - Powerline Construction	Certified Line Welder	\$65.71	<u>5A</u>	<u>4D</u>	
Skagit	Electricians - Powerline Construction	Groundperson	\$44.12	<u>5A</u>	<u>4D</u>	
Skagit	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$65.71	<u>5A</u>	<u>4D</u>	
Skagit	Electricians - Powerline Construction	Journey Level Lineperson	\$65.71	<u>5A</u>	<u>4D</u>	
Skagit	Electricians - Powerline Construction	Line Equipment Operator	\$55.34	<u>5A</u>	<u>4D</u>	
Skagit	Electricians - Powerline Construction	Pole Sprayer	\$65.71	<u>5A</u>	<u>4D</u>	
Skagit	Electricians - Powerline Construction	Powderperson	\$49.16	<u>5A</u>	<u>4D</u>	
Skagit	Electronic Technicians	Electronic Technicians Journey Level	\$38.81	<u>5B</u>	<u>1B</u>	
Skagit	Elevator Constructors	Mechanic	\$85.45	<u>7D</u>	<u>4A</u>	
Skagit	Elevator Constructors	Mechanic In Charge	\$92.35	<u>7D</u>	<u>4A</u>	
Skagit	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$13.50		<u>1</u>	
Skagit	Fence Erectors	Fence Erector	\$12.00		<u>1</u>	
Skagit	Flaggers	Journey Level	\$37.26	<u>7A</u>	<u>3I</u>	
Skagit	Glaziers	Journey Level	\$56.16	<u>7L</u>	<u>1Y</u>	
Skagit	Heat & Frost Insulators And Asbestos Workers	Journeyman	\$63.18	<u>5J</u>	<u>1S</u>	
Skagit	Heating Equipment Mechanics	Mechanic	\$59.42	<u>7F</u>	<u>1E</u>	
Skagit	Hod Carriers & Mason Tenders	Journey Level	\$45.32	<u>7A</u>	<u>3I</u>	
Skagit	Industrial Power Vacuum Cleaner	Journey Level	\$9.47		<u>1</u>	
Skagit	Inland Boatmen	Boat Operator	\$56.78	<u>5B</u>	<u>1K</u>	
Skagit	Inland Boatmen	Cook	\$53.30	<u>5B</u>	<u>1K</u>	
Skagit	Inland Boatmen	Deckhand	\$53.30	<u>5B</u>	<u>1K</u>	
Skagit	Inland Boatmen	Deckhand Engineer	\$54.32	<u>5B</u>	<u>1K</u>	
Skagit	Inland Boatmen	Launch Operator	\$55.57	<u>5B</u>	<u>1K</u>	
Skagit	Inland Boatmen	Mate	\$55.57	<u>5B</u>	<u>1K</u>	
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$9.73		<u>1</u>	
Skagit	Inspection/Cleaning/Sealing	Grout Truck Operator	\$11.48		<u>1</u>	

	ng Of Sewer & Water Systems By Remote Control				
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$12.78		<u>1</u>
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$9.47		<u>1</u>
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$10.53		<u>1</u>
Skagit	Insulation Applicators	Journey Level	\$54.02	<u>5D</u>	<u>4C</u>
Skagit	Ironworkers	Journeyman	\$63.53	<u>7N</u>	<u>1O</u>
Skagit	Laborers	Air, Gas Or Electric Vibrating Screed	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Airtrac Drill Operator	\$45.32	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Ballast Regular Machine	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Batch Weighman	\$37.26	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Brick Pavers	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Brush Cutter	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Brush Hog Feeder	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Burner	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Caisson Worker	\$45.32	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Carpenter Tender	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Caulker	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Cement Dumper-paving	\$44.76	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Cement Finisher Tender	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Change House Or Dry Shack	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Chipping Gun (under 30 Lbs.)	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Chipping Gun(30 Lbs. And Over)	\$44.76	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Choker Setter	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Chuck Tender	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Clary Power Spreader	\$44.76	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Clean-up Laborer	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Concrete Dumper/chute Operator	\$44.76	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Concrete Form Stripper	\$43.95	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Concrete Placement Crew	\$44.76	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Concrete Saw Operator/core Driller	\$44.76	<u>7A</u>	<u>3I</u>
Skagit	Laborers	Crusher Feeder	\$37.26	<u>7A</u>	<u>3I</u>

Skagit	Laborers	Curing Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Demolition: Wrecking & Moving (incl. Charred Material)	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Ditch Digger	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Diver	\$45.32	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Drill Operator (hydraulic,diamond)	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Dry Stack Walls	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Dump Person	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Epoxy Technician	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Erosion Control Worker	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Faller & Bucker Chain Saw	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Fine Graders	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Firewatch	\$37.26	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Form Setter	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Gabian Basket Builders	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	General Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Grade Checker & Transit Person	\$45.32	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Grinders	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Grout Machine Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Groutmen (pressure)including Post Tension Beams	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Guardrail Erector	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Hazardous Waste Worker (level A)	\$45.32	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Hazardous Waste Worker (level B)	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Hazardous Waste Worker (level C)	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	High Scaler	\$45.32	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Jackhammer	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Laserbeam Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Maintenance Person	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Manhole Builder-mudman	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Material Yard Person	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Motorman-dinky Locomotive	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Nozzleman (concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite, Shotcrete, Water Bla	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Pavement Breaker	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Pilot Car	\$37.26	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Pipe Layer Lead	\$45.32	<u>7A</u>	<u>3I</u>	

Skagit	Laborers	Pipe Layer/tailor	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Pipe Pot Tender	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Pipe Reliner	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Pipe Wrapper	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Pot Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Powderman	\$45.32	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Powderman's Helper	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Power Jacks	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Railroad Spike Puller - Power	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Raker - Asphalt	\$45.32	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Re-timberman	\$45.32	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Remote Equipment Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Rigger/signal Person	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Rip Rap Person	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Rivet Buster	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Rodder	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Scaffold Erector	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Scale Person	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Sloper (over 20")	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Sloper Sprayer	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Spreader (concrete)	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Stake Hopper	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Stock Piler	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Tamper (multiple & Self-propelled)	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Timber Person - Sewer (lagger, Shorer & Cribber)	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Toolroom Person (at Jobsite)	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Topper	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Track Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Track Liner (power)	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Traffic Control Laborer	\$39.84	<u>7A</u>	<u>3I</u>	<u>8R</u>
Skagit	Laborers	Traffic Control Supervisor	\$39.84	<u>7A</u>	<u>3I</u>	<u>8R</u>
Skagit	Laborers	Truck Spotter	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Tugger Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$74.29	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$79.32	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$83.00	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$88.70	<u>7A</u>	<u>3I</u>	<u>8Q</u>

Skagit	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$90.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$95.92	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$97.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$99.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$101.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Guage and Lock Tender	\$45.42	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Tunnel Work-Miner	\$45.42	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Skagit	Laborers	Vibrator	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Vinyl Seamer	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Watchman	\$33.86	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Welder	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Well Point Laborer	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Laborers	Window Washer/cleaner	\$33.86	<u>7A</u>	<u>3I</u>	
Skagit	Laborers - Underground Sewer & Water	General Laborer & Topman	\$43.95	<u>7A</u>	<u>3I</u>	
Skagit	Laborers - Underground Sewer & Water	Pipe Layer	\$44.76	<u>7A</u>	<u>3I</u>	
Skagit	Landscape Construction	Irrigation Or Lawn Sprinkler Installers	\$14.15		<u>1</u>	
Skagit	Landscape Construction	Landscape Equipment Operators Or Truck Drivers	\$14.15		<u>1</u>	
Skagit	Landscape Construction	Landscaping or Planting Laborers	\$14.18		<u>1</u>	
Skagit	Lathers	Journey Level	\$54.02	<u>5D</u>	<u>1H</u>	
Skagit	Marble Setters	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Skagit	Metal Fabrication (In Shop)	Fitter	\$15.16		<u>1</u>	
Skagit	Metal Fabrication (In Shop)	Laborer	\$11.13		<u>1</u>	
Skagit	Metal Fabrication (In Shop)	Machine Operator	\$10.66		<u>1</u>	
Skagit	Metal Fabrication (In Shop)	Painter	\$11.41		<u>1</u>	
Skagit	Metal Fabrication (In Shop)	Welder	\$15.16		<u>1</u>	
Skagit	Millwright	Journey Level	\$38.36		<u>1</u>	
Skagit	Modular Buildings	Journey Level	\$9.47		<u>1</u>	
Skagit	Painters	Journey Level	\$39.35	<u>6Z</u>	<u>2B</u>	
Skagit	Pile Driver	Journey Level	\$54.27	<u>5D</u>	<u>4C</u>	
Skagit	Plasterers	Journey Level	\$51.68	<u>7Q</u>	<u>1R</u>	

Skagit	Playground & Park Equipment Installers	Journey Level	\$9.47		<u>1</u>	
Skagit	Plumbers & Pipefitters	Journey Level	\$65.52	<u>5A</u>	<u>1G</u>	
Skagit	Power Equipment Operators	Asphalt Plant Operators	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Assistant Engineer	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Barrier Machine (zipper)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Batch Plant Operator, Concrete	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Bobcat	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Brooms	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Bump Cutter	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cableways	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Chipper	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Compressor	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Concrete Finish Machine -laser Screed	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Conveyors	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cranes Friction: 200 tons and over	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cranes: 20 Tons Through 44 Tons With Attachments	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>

		attachments				
Skagit	Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cranes: A-frame - 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Crusher	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Deck Engineer/deck Winches (power)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Derricks, On Building Work	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Dozers D-9 & Under	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Drilling Machine	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Elevator And Man-lift: Permanent And Shaft Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Forklift: 3000 Lbs And Over With Attachments	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Forklifts: Under 3000 Lbs. With Attachments	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Gradechecker/stakeman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Guardrail Punch	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>

Skagit	Power Equipment Operators	Horizontal/directional Drill Locator	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Horizontal/directional Drill Operator	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Hydralifts/boom Trucks Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Hydralifts/boom Trucks, 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Loaders, Plant Feed	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Loaders: Elevating Type Belt	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Locomotives, All	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Material Transfer Device	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Motor Patrol Graders	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Overhead, Bridge Type: 100 Tons And Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Pavement Breaker	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Posthole Digger, Mechanical	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

Skagit	Power Equipment Operators	Power Plant	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Pumps - Water	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Quad 9, Hd 41, D10 And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Rigger And Bellman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Rigger/Signal Person, Bellman (Certified)	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Rollagon	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Roller, Other Than Plant Mix	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Roto-mill, Roto-grinder	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Saws - Concrete	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Scrapers - Concrete & Carry All	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Service Engineers - Equipment	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Shotcrete/gunite Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>

Skagit	Power Equipment Operators	Slipform Pavers	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Spreader, Topsider & Screedman	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Subgrader Trimmer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Tower Bucket Elevators	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Tower Crane Up To 175' In Height Base To Boom	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Transporters, All Track Or Truck Type	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Trenching Machines	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Truck Crane Oiler/driver - 100 Tons And Over	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Truck Crane Oiler/driver Under 100 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Truck Mount Portable Conveyor	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Welder	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Wheel Tractors, Farmall Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators	Yo Yo Pay Dozer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Asphalt Plant Operators	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Assistant Engineer	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Barrier Machine (zipper)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Batch Plant Operator, Concrete	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Bobcat	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

Skagit	Power Equipment Operators- Underground Sewer & Water	Brooms	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Bump Cutter	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cableways	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Chipper	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Compressor	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Concrete Finish Machine -laser Screed	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Conveyors	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes Friction: 200 tons and over	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 20 Tons Through 44 Tons With Attachments	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>

		Attachments)				
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: A-frame - 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Crusher	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Deck Engineer/deck Winches (power)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Derricks, On Building Work	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Dozers D-9 & Under	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Drilling Machine	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Elevator And Man-lift: Permanent And Shaft Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Forklift: 3000 Lbs And Over With Attachments	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Forklifts: Under 3000 Lbs. With Attachments	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Gradechecker/stakeman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Guardrail Punch	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>

Skagit	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Horizontal/directional Drill Locator	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Horizontal/directional Drill Operator	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom Trucks Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom Trucks, 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead 8 Yards. & Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Loaders, Plant Feed	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Loaders: Elevating Type Belt	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Locomotives, All	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Material Transfer Device	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Motor Patrol Graders	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment	Oil Distributors, Blower	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

	Operators- Underground Sewer & Water	Distribution & Mulch Seeding Operator				
Skagit	Power Equipment Operators- Underground Sewer & Water	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type: 100 Tons And Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Pavement Breaker	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Posthole Digger, Mechanical	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Power Plant	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Pumps - Water	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Rigger And Bellman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Rigger/Signal Person, Bellman (Certified)	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Rollagon	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>

	Sewer & Water					
Skagit	Power Equipment Operators- Underground Sewer & Water	Roller, Other Than Plant Mix	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Roto-mill, Roto-grinder	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Saws - Concrete	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Scrapers - Concrete & Carry All	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Service Engineers - Equipment	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Shotcrete/gunite Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Slipform Pavers	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Spreader, Topsider & Screedman	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>

Skagit	Power Equipment Operators- Underground Sewer & Water	Subgrader Trimmer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Tower Bucket Elevators	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Tower Crane Up To 175' In Height Base To Boom	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Transporters, All Track Or Truck Type	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Trenching Machines	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/driver - 100 Tons And Over	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/driver Under 100 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Truck Mount Portable Conveyor	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Welder	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Wheel Tractors, Farmall Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Equipment Operators- Underground Sewer & Water	Yo Yo Pay Dozer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$45.75	<u>5A</u>	<u>4A</u>	
Skagit	Power Line Clearance Tree Trimmers	Spray Person	\$43.38	<u>5A</u>	<u>4A</u>	
Skagit	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$45.75	<u>5A</u>	<u>4A</u>	
Skagit	Power Line Clearance Tree Trimmers	Tree Trimmer	\$40.84	<u>5A</u>	<u>4A</u>	
Skagit	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$30.74	<u>5A</u>	<u>4A</u>	

Skagit	Refrigeration & Air Conditioning Mechanics	Journey Level	\$23.95		<u>1</u>	
Skagit	Residential Brick Mason	Journey Level	\$25.00		<u>1</u>	
Skagit	Residential Carpenters	Journey Level	\$20.53		<u>1</u>	
Skagit	Residential Cement Masons	Journey Level	\$16.00		<u>1</u>	
Skagit	Residential Drywall Applicators	Journey Level	\$40.64	<u>5D</u>	<u>4C</u>	
Skagit	Residential Drywall Tapers	Journey Level	\$30.00		<u>1</u>	
Skagit	Residential Electricians	JOURNEY LEVEL	\$28.93		<u>1</u>	
Skagit	Residential Glaziers	Journey Level	\$38.40	<u>7L</u>	<u>1H</u>	
Skagit	Residential Insulation Applicators	Journey Level	\$13.96		<u>1</u>	
Skagit	Residential Laborers	Journey Level	\$18.46		<u>1</u>	
Skagit	Residential Marble Setters	Journey Level	\$25.00		<u>1</u>	
Skagit	Residential Painters	Journey Level	\$15.00		<u>1</u>	
Skagit	Residential Plumbers & Pipefitters	Journey Level	\$40.92	<u>5A</u>	<u>1G</u>	
Skagit	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$37.72	<u>5A</u>	<u>1G</u>	
Skagit	Residential Sheet Metal Workers	Journey Level (Field or Shop)	\$20.91		<u>1</u>	
Skagit	Residential Soft Floor Layers	Journey Level	\$23.46		<u>1</u>	
Skagit	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$29.76		<u>1</u>	
Skagit	Residential Stone Masons	Journey Level	\$25.00		<u>1</u>	
Skagit	Residential Terrazzo Workers	Journey Level	\$25.00		<u>1</u>	
Skagit	Residential Terrazzo/Tile Finishers	Journey Level	\$27.75		<u>1</u>	
Skagit	Residential Tile Setters	Journey Level	\$25.00		<u>1</u>	
Skagit	Roofers	Journey Level	\$31.84		<u>1</u>	
Skagit	Sheet Metal Workers	Journey Level (Field or Shop)	\$59.42	<u>7F</u>	<u>1E</u>	
Skagit	Shipbuilding & Ship Repair	Carpenter	\$21.69		<u>1</u>	
Skagit	Shipbuilding & Ship Repair	Electrician	\$18.72		<u>1</u>	
Skagit	Shipbuilding & Ship Repair	Heat & Frost Insulator	\$63.18	<u>5J</u>	<u>1S</u>	
Skagit	Shipbuilding & Ship Repair	Laborer	\$11.71		<u>1</u>	
Skagit	Shipbuilding & Ship Repair	Machinist	\$18.72		<u>1</u>	
Skagit	Shipbuilding & Ship Repair	Operator	\$18.72		<u>1</u>	

	Repair					
Skagit	Shipbuilding & Ship Repair	Painter	\$18.72		<u>1</u>	
Skagit	Shipbuilding & Ship Repair	Pipefitter	\$18.72		<u>1</u>	
Skagit	Shipbuilding & Ship Repair	Welder/burner	\$18.72		<u>1</u>	
Skagit	Sign Makers & Installers (Electrical)	Journey Level	\$16.03		<u>1</u>	
Skagit	Sign Makers & Installers (Non-Electrical)	Journey Level	\$13.28		<u>1</u>	
Skagit	Soft Floor Layers	Journey Level	\$44.11	<u>5A</u>	<u>3D</u>	
Skagit	Solar Controls For Windows	Journey Level	\$9.47		<u>1</u>	
Skagit	Sprinkler Fitters (Fire Protection)	Journey Level	\$70.14	<u>5C</u>	<u>1X</u>	
Skagit	Stage Rigging Mechanics (Non Structural)	Journey Level	\$13.23		<u>1</u>	
Skagit	Stone Masons	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Skagit	Street And Parking Lot Sweeper Workers	Journey Level	\$15.00		<u>1</u>	
Skagit	Surveyors	Assistant Construction Site Surveyor	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Surveyors	Chainman	\$55.47	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Surveyors	Construction Site Surveyor	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Skagit	Telecommunication Technicians	Journey Level	\$27.65		<u>1</u>	
Skagit	Telephone Line Construction - Outside	Cable Splicer	\$37.60	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$20.79	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Installer (Repairer)	\$36.02	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Special Aparatus Installer I	\$37.60	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Special Apparatus Installer II	\$36.82	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Telephone Equipment Operator (Heavy)	\$37.60	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$34.94	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Telephone Lineperson	\$34.93	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Television Groundperson	\$19.73	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Television Lineperson/Installer	\$26.31	<u>5A</u>	<u>2B</u>	

Skagit	Telephone Line Construction - Outside	Television System Technician	\$31.50	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Television Technician	\$28.23	<u>5A</u>	<u>2B</u>	
Skagit	Telephone Line Construction - Outside	Tree Trimmer	\$34.93	<u>5A</u>	<u>2B</u>	
Skagit	Terrazzo Workers	Journey Level	\$47.46	<u>5A</u>	<u>1M</u>	
Skagit	Tile Setters	Journey Level	\$47.46	<u>5A</u>	<u>1M</u>	
Skagit	Tile, Marble & Terrazzo Finishers	Journey Level	\$25.00		<u>1</u>	
Skagit	Traffic Control Stripers	Journey Level	\$43.73	<u>7A</u>	<u>1K</u>	
Skagit	Truck Drivers	Asphalt Mix Over 16 Yards (W. WA-Joint Council 28)	\$51.25	<u>5D</u>	<u>3A</u>	<u>8L</u>
Skagit	Truck Drivers	Asphalt Mix To 16 Yards (W. WA-Joint Council 28)	\$50.41	<u>5D</u>	<u>3A</u>	<u>8L</u>
Skagit	Truck Drivers	Dump Truck	\$16.98		<u>1</u>	
Skagit	Truck Drivers	Dump Truck And Trailer	\$16.98		<u>1</u>	
Skagit	Truck Drivers	Other Trucks (W. WA-Joint Council 28)	\$51.25	<u>5D</u>	<u>3A</u>	<u>8L</u>
Skagit	Truck Drivers	Transit Mixer	\$32.12		<u>1</u>	
Skagit	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$11.60		<u>1</u>	
Skagit	Well Drillers & Irrigation Pump Installers	Oiler	\$9.47		<u>1</u>	
Skagit	Well Drillers & Irrigation Pump Installers	Well Driller	\$11.60		<u>1</u>	