CONTRACT SPECIFICATIONS

For the Construction Of:

C 3172 - EAST EDISON ROAD IMPROVEMENT PROJECT
(Bethany Road to Mile Point 4.73)

Yakima County Public Services Project
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CERTIFICATE

I HEREBY CERTIFY THAT THE ATTACHED DOCUMENTS, PLANS AND SPECIFICATIONS CONFORM TO ORIGINALS WHICH ARE ON FILE IN THE OFFICE OF THE COUNTY ENGINEER OF YAKIMA COUNTY, WASHINGTON

Gary N. K. Stieldex
State of Washington
Professional Engineer

EXPIRES 8/13/09

C 3172 - East Edison Road
INFORMATIONAL BID DOCUMENTS
INSTRUCTIONS TO BIDDERS

DELIVERY OF PROPOSALS

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

Board of County Commissioners of Yakima County, Room 232, Yakima County Courthouse, 128 North 2nd Street, Yakima, Washington 98901 until 2:00 p.m. of the bid opening date.

Each proposal, or bid shall be completely sealed in a separate package, addressed to the Engineer of Yakima County with the name of the improvements for which the bid is submitted plainly written on the outside of the package.

No oral, telephonic, facsimile, or telegraphic Bids or modifications shall be accepted.

DATE OF OPENING BIDS

The bid opening date for this project shall be May 28, 2008.

The bids shall be publicly opened and read after 2:00 p.m. on that date at the following location:

Yakima County Public Services, Fourth Floor, Yakima County Courthouse, 128 N. 2nd Street, Yakima, Washington 98901.

RIGHT TO REJECT BIDS:

The right is reserved to reject any and all proposals, to accept the proposal or proposals deemed best for the County or to advertise for new proposals when in the opinion of the Board the best interest of the County shall be promoted thereby.

PROPOSAL GUARANTY:

A certified check, cashiers check, cash or bid bond made payable to the Treasurer of the County of Yakima for an amount equal to at least five percent (5%) of the total amount bid must accompany each bid as evidence of good faith and as a guarantee that if awarded the Contract the bidder shall execute the Contract and give Bond as required.

FORM FURNISHED:

Each bid must be made on the form attached to these Specifications.

YAKIMA COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER
C 3172; EAST EDISON ROAD IMPROVEMENT PROJECT
(Bethany Road To M. P. 4.73)

BIDDER SHALL BID ONLY ONE OF THE TWO ALTERNATIVES AVAILABLE, EITHER
ALTERNATE “A”, OR ALTERNATE “B”

☐ ALTERNATE “A”
COUNTY SUPPLIED CRUSHED SURFACING MATERIALS

BID AMOUNT

$ __________

PRICE ADJUSTMENT
15,500 TONS CSBC @ $5.00 PER TON = $77,500.00

$ 77,500.00

TOTAL BID (FOR COMPARATIVE PURPOSES)

$ __________

☐ ALTERNATE “B”
CONTRACTOR SUPPLIED CRUSHED SURFACING MATERIALS

BID AMOUNT

$ __________

TOTAL BID

$ __________

Note: The total bid for either alternate “A” or alternate “B” shall be used for the contract and bond amount.
PROPOSAL - Continued

This certifies that the undersigned has examined the location of the noted project:

C 3172 – EAST EDISON ROAD IMPROVEMENT PROJECT

And that the Plans, Specifications and Contract governing the work embraced in these improvements, and the method by which payment will be made for said work, is understood. The undersigned hereby proposes to undertake and complete the work embraced in these improvements, or as much as can be completed with the money available, in accordance with the said Plans, Specifications, and Contract, and the following schedule of rates and prices:

**NOTE:** Unit Prices for all items, all extensions, and total amount of bid shall be shown. Sales Tax shall be included in Unit Prices. No oral, telephonic, facsimile, or telegraphic Bids or modifications shall be considered or accepted.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Approx Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Total Item Amount</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>MOBILIZATION</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
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<tr>
<td>2</td>
<td>CLEARING AND GRUBBING</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
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<tr>
<td>3</td>
<td>REMOVAL OF STRUCTURES AND OBSTRUCTIONS</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
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<tr>
<td>4</td>
<td>ROADWAY EXCAVATION INCL. HAUL</td>
<td>6,900</td>
<td>L.Y.</td>
<td>$</td>
<td>$</td>
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<tr>
<td>5</td>
<td>SCHEDULE A CULVERT PIPE 12 IN. DIAM.</td>
<td>250</td>
<td>L.Y.</td>
<td>$</td>
<td>$</td>
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<tr>
<td>6</td>
<td>SCHEDULE A CULVERT PIPE 30 IN. DIAM.</td>
<td>100</td>
<td>L.F.</td>
<td>$</td>
<td>$</td>
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<tr>
<td>7</td>
<td>SCHEDULE A APPROACH PIPE 12 IN. DIAM.</td>
<td>390</td>
<td>L.F.</td>
<td>$</td>
<td>$</td>
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<tr>
<td>8</td>
<td>CRUSHED SURFACING BASE COURSE</td>
<td>15,500</td>
<td>TON</td>
<td>$</td>
<td>$</td>
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<tr>
<td>9</td>
<td>CRUSHED SURFACING TOP COURSE</td>
<td>5,650</td>
<td>TON</td>
<td>$</td>
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<td>10</td>
<td>ASPHALT EMULSION CRSP-28</td>
<td>130</td>
<td>TON</td>
<td>$</td>
<td>$</td>
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<td>11</td>
<td>BITUMINOUS SURFACE TREATMENT</td>
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<td>12</td>
<td>FURNISHING AND PLACING CRUSHED SCREENING 5/8 TO NO. 4</td>
<td>500</td>
<td>TON</td>
<td>$</td>
<td>$</td>
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<tr>
<td>13</td>
<td>FURNISHING AND PLACING CRUSHED SCREENING 1/2 TO NO. 4</td>
<td>500</td>
<td>TON</td>
<td>$</td>
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<tr>
<td>14</td>
<td>HOT MIX ASPHALT</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>15</td>
<td>HMA CL. 1/2 IN. PG 64-28</td>
<td>75</td>
<td>TON</td>
<td>$</td>
<td>$</td>
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<tr>
<td>16</td>
<td>EROSION CONTROL AND PLANTING</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>17</td>
<td>SEEDING AND FERTILIZING BY HAND</td>
<td>1,800</td>
<td>S.Y.</td>
<td>$</td>
<td>$</td>
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<td>18</td>
<td>SILT FENCE</td>
<td>320</td>
<td>L.F.</td>
<td>$</td>
<td>$</td>
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<td>19</td>
<td>ESC LEAD</td>
<td>5</td>
<td>DAY</td>
<td>$</td>
<td>$</td>
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<td>Item</td>
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<td>Units</td>
<td>Rate</td>
<td>Amount</td>
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<td>17</td>
<td>BEAM GUARDRAIL FLARED TERMINAL</td>
<td>3</td>
<td>EACH</td>
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<td>18</td>
<td>BEAM GUARDRAIL TYPE 1</td>
<td>75</td>
<td>L.F.</td>
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<td>19</td>
<td>BEAM GUARDRAIL ANCHOR TYPE 1</td>
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<td>EACH</td>
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<td>20</td>
<td>TIERIE BEAM BRIDGE GUARDRAIL</td>
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<td>L.F.</td>
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<td>21</td>
<td>TIERIE BEAM REDUCER SECTION TYPE B</td>
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<td>22</td>
<td>PAINT LINE</td>
<td>23,055</td>
<td>L.F.</td>
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<td>23</td>
<td>OTHER TEMPORARY TRAFFIC CONTROL</td>
<td>1</td>
<td>L.S.</td>
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<tr>
<td>24</td>
<td>TRAFFIC CONTROL SUPERVISOR</td>
<td>1</td>
<td>L.S.</td>
<td></td>
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<tr>
<td>25</td>
<td>FLAGGERS AND SPOTTERS</td>
<td>680</td>
<td>HOUR</td>
<td></td>
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<td>26</td>
<td>CONSTRUCTION SIGNS CLASS A</td>
<td>291.5</td>
<td>S.F.</td>
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<td>27</td>
<td>PERMANENT SIGNING</td>
<td>1</td>
<td>L.S.</td>
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<td>28</td>
<td>SHORING OR EXTRA EXCAVATION CLASS B</td>
<td>900</td>
<td>S.F.</td>
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<td>29</td>
<td>MONUMENT CASE AND COVER (COUNTY FURNISHED)</td>
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<td>32</td>
<td>MINOR CHANGES</td>
<td>EST.</td>
<td>F.A.</td>
<td>15,000.00</td>
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**BID AMOUNT** $15,000.00

**NOTE:** BIDDER MUST COMPLETE PAGE 2 OF BID DOCUMENTS TO CALCULATE THE TOTAL BID.
PROPOSAL - Continued

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

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

**CASH** [ ] IN THE AMOUNT OF __________________________

**CASHIER’S CHECK** [ ] _______________________________DOLLARS

**CERTIFIED CHECK** [ ] ($_________) PAYABLE TO THE COUNTY TREASURER

**PROPOSAL BOND** [ ] IN THE AMOUNT OF 5 PERCENT (5%) OF THE BID

Bidder acknowledges receipt of the following Addendums:

<table>
<thead>
<tr>
<th>No.</th>
<th>Date</th>
</tr>
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</table>

The undersigned has telephoned the Office of the Yakima County Engineer for verification of the number of Addendums issued.

SIGNATURE OF AUTHORIZED OFFICIAL(S)

Title:

Firm Name:

Address:

Phone No.:

Washington Registration No.:

Federal ID Tax No.:

UBI No.:

E-Mail:

Signed and sworn (or affirmed) before me on ________________

Date

________________________

NOTARY PUBLIC

My appointment expires ________________

(Seal and Stamp)

NOTE: (1) This proposal is not transferable and any alteration of the firm’s name entered hereon without prior permission from the County Engineer shall be cause for considering the proposal irregular and subsequent rejection of the bid.

(2) Please refer to Section 1-02.6 of the Standard Specifications, re: “Preparation of Proposal”

(3) Should it be necessary to modify this proposal either in writing or by electronic means, please make reference to the following proposal number in your communications C 3172.
LETTER OF RESPONSIBILITY

TO:
BOARD OF COUNTY COMMISSIONERS OF YAKIMA COUNTY, WASHINGTON
(Party awarding principal contract)

Dear Sirs:

I hereby maintain that I am a responsible bidder as contemplated by the policies of the State of Washington (Chapter 157, Laws of Washington of 1937).

a. My permanent place of business is ________________________________, which I have maintained for ________ years.

b. I have adequate plant equipment to do expeditiously and properly the work contemplated for Yakima County, Washington.

DESCRIPTION OF WORK:

C 3172 - East Edison Road (Bethany Road to M. P. 4.11)

I have the following equipment available for this work:

_________________________________________________________________

_________________________________________________________________

_________________________________________________________________

c. I have adequate funds to promptly meet obligations incident to this work.
   Bank reference: _________________________________________________

d. I have had experience in this class of work, having constructed the following improvements.

I hereby certify that the above is a true and accurate statement.

Very truly yours,

____________________________________
Contractor

NOTE: This sheet need not be submitted, unless so requested by the Engineer subsequent to opening of bid. This “letter of responsibility” shall not be construed to be a request for Prequalification of bidder.
DEFINITION OF TERMS

In interpreting these specifications, the following definitions shall prevail:


SECRETARY OF TRANSPORTATION: Secretary of Transportation of the State of Washington.

BOARD: The Board of County Commissioners of Yakima County.

ENGINEER: County, or construction engineer, or his duly authorized assistants by whom all explanations and directions necessary for the satisfactory prosecution and completion of the work described in these specifications will be given.

CONTRACTOR: The person, firm, co-partnership, or corporation, or any lawful agent of such person, firm, partnership or corporation constituting one of the principals to the contract and undertaking to perform the work herein specified.

CONTRACT: The Agreement between the Contractor and the County of Yakima acting through the Board of County Commissioners. The contract shall include the accepted “Proposal”, “Plans”, “Specifications” and “Contract Bond”, also any and all supplemental agreements which reasonably could be required to complete the construction of the work in a substantial and acceptable manner.

PROPOSAL: The written offer, or copy thereof of the bidder to perform the work proposed.

PLANS: The officially approved drawings, or reproductions thereof attached to this contract.

SPECIFICATIONS: The directions, provisions and requirements contained herein, together with all written agreements made, or to be made pertaining to the method and manner of performing the work, or to the quantities and qualities of materials to be furnished under the contract.

CONTRACT BOND: The approved form of security furnished by the Contractor and his surety as a guarantee of good faith on the part of the Contractor to execute the work in accordance with the terms of the contract.

LABORATORY: The laboratories of the Department of Transportation, or other laboratories designated by the engineer.

AMOUNT OF THE CONTRACT: For the purpose of awarding the contract and determining the amount of the bond, the lump sum bid, or the summation of the products of the approximate quantities shown on the plans or otherwise stated by the unit prices will be considered the total amount of the bid and the full amount of the contract price.
NON-COLLUSION DECLARATION

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

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.

2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

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

The “hotline” is part of USDOT’s continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.
Certification Regarding
Debarment, Suspension, Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 29 CFR Part 98, Section 98.510, Participant’s responsibilities. The regulations were published as Part VII of the May 26, 1998 Federal Register (pages 19160-1921).

(BEFORE COMPLETING CERTIFICATION, READ ATTACHED INSTRUCTIONS WHICH ARE AN INTEGRAL PART OF THE CERTIFICATION)

(1) The prospective recipient of federal assistance funds certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

(2) Where the prospective recipient of federal assistance funds is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

________________________________________  ____________________________
Name and Title of Authorized Representative  Date

________________________________________  ____________________________
Signature  Date
CONTRACT

THIS AGREEMENT, made and entered into between Yakima County acting under and by virtue of Titles 36 and 39 RCW, hereinafter called the “COUNTY” and ________________________________________, hereinafter called the “CONTRACTOR”.

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 C 3172 – East Edison Road Improvement Project and shall perform any changes in the work in accordance with the Contract Documents. “Contract Documents” are this Contract, the attached Plans and Specifications and the current edition of the Standard Specifications of the Washington State Department of Transportation and American Public Works Association which are by this reference incorporated herein and made a part hereof. In using said Standard Specifications and Amendments thereto, “Secretary of Transportation”, “Engineer” and like terms used therein will be construed to mean Yakima County Engineer and “State” or “ Thurston County” shall mean Yakima County.

II. The CONTRACTOR shall provide and bear the expense of all equipment, material and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in the Contract Documents except those items mentioned therein to be furnished by Yakima County.

III. The COUNTY hereby promises and agrees to pay the CONTRACTOR according to the attached Specifications and the schedule of unit or itemized prices at the time and in the manner and upon the conditions provided for in the Contract Documents.

IV. The CONTRACTOR for itself, and for its 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.

V. It is further provided that no liability shall attach to the COUNTY by reason of entering into this Contract, except as expressly provided herein.

IN WITNESS WHEREOF, the CONTRACTOR has executed this instrument, on the date indicated below and Yakima County has caused this instrument to be executed in the name of said COUNTY by and through the Board of Yakima County Commissioners on the date indicated below.

Executed by the CONTRACTOR ________________________________________, 20___

BOARD OF YAKIMA COUNTY COMMISSIONERS

Signature

Print or Type Name of Person Signing

Title

Foregoing Contract approved and ratified ________________________________________, 20___

Surety

Attorney-in-fact

Chair

Commissioner

Commissioner

ATTEST: Clerk of the Board

Christina Steiner

Approved as to form: Deputy Prosecuting Attorney

C 3172 – East Edison Road
PERFORMANCE BOND
(RCW 39.08)

KNOW ALL MEN BY THESE PRESENTS, That________________________, as "PRINCIPAL", and
________________________, a corporation authorized to do business in the State of Washington, as "SURETY", are jointly and
severally held and bound unto Yakima County, Washington in the penal sum____________________
Dollars ($________) for the payment of which by these presents we jointly and severally
bind ourselves, our heirs, executors, administrators, assigns, and successors.

THE CONDITION of this bond is such that WHEREAS, on _________________, 20__, the PRINCIPAL executed
a certain Contract with the County, by the terms of which PRINCIPAL agrees to furnish all material and labor and will
undertake and complete the construction of for C.3172 – East Edison Road Improvement Project according to the maps,
plans and specifications made a part of said Contract, which Contract is attached hereto and by this reference is incorporated
herein and made a part hereof. FURTHER, the SURETY agrees to be bound by the laws of the State of Washington and
subjected to the jurisdiction of the State of Washington.

NOW, THEREFORE, if the PRINCIPAL shall faithfully perform all the provisions of such contract and pay all
laborers, mechanics, subcontractors and materialmen, and all persons who supply such persons or subcontractors with
provisions or supplies for the carrying on of such work, then this obligation to be void; otherwise to remain in full force and
effect.

Dated this ______ day of_________________, 20__.

PRINCIPAL

By:__________________________

Title:__________________________

SURETY

By:__________________________

Attorney-in-Fact

APPROVED: YAKIMA COUNTY

Chair of the Board of
Yakima County Commissioners

Date:__________________________ 20__

Approved as to form:

Deputy Prosecuting Attorney

__________________________

Name of Local Office of Agent

__________________________

Address of Local Office Agent

__________________________

BOND NUMBER

YAKIMA COUNTY CONTRACT NUMBER

C 3172 – East Edison Road

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Informational Bid Documents
AMENDMENTS TO THE STANDARD SPECIFICATIONS
AMENDMENTS TO THE STANDARD SPECIFICATIONS

C 3172 – EAST EDISON ROAD IMPROVEMENT PROJECT
(Bethany Road to M. P. 4.73)

YAKIMA COUNTY, WASHINGTON

INTRODUCTION

The following Amendments and Special Provisions shall be used in conjunction with the 2008 Standard Specifications for Road, Bridge, and Municipal Construction.

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.

SECTION 1-03, AWARD AND EXECUTION OF CONTRACT

April 7, 2008

1-03.1 Consideration of Bids

This section is supplemented with the following new sub-section.

1-03.1(l) Tied Bids

After opening Bids, if two or more lowest responsive Bid totals are exactly equal, then the tie-breaker will be determined by drawing as described in this Section. Two or more slips of paper will be marked as follows: one marked “Winner” and the other(s) marked “unsuccessful”. The slips will be folded to make the marking unseen. The slips will be placed inside a box. One authorized representative of each Bidder shall draw a slip from the box. Bidders shall draw in alphabetic order by the name of the firm as registered with the Washington State Department of Licensing. The slips shall be unfolded and the firm with the slip marked “Winner” will be determined to be the successful Bidder and eligible for Award of the Contract. Only those Bidders that submitted a Bid total that is exactly equal to the lowest responsive Bid are eligible to draw.

SECTION 1-04, SCOPE OF THE WORK

April 7, 2008

1-04.4(1) Minor Changes

The first sentence in the first paragraph is revised to read:
Payments or credits for changes amounting to $15,000 or less may be made under the bid item "Minor Change."

1-04.5 Procedure and Protest by the Contractor
In the second paragraph, number 2, the reference to 7 calendar days is revised to 14 calendar days.

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

The determination will be provided within 14-calendar days after receipt of the Contractor’s supplemental written statement (including any additional information requested by the Project Engineer to support a continuing protest) described in item 2 above.

SECTION 1-05, CONTROL OF WORK
April 7, 2008

1-05.1 Authority of the Engineer
The fourth paragraph is revised to read:

At the Contractor’s risk, the Project Engineer may suspend all or part of the Work according to Section 1-08.6.

1-05.12 Final Acceptance
The second paragraph is revised to read:

The Contractor agrees that neither completion nor final acceptance shall relieve the Contractor of the responsibility to indemnify, defend, and protect the Contracting Agency against any claim or loss resulting from the failure of the Contractor (or the subcontractors or lower tier subcontractors) to pay all laborers, mechanics, subcontractors, materialpersons, or any other person who provides labor, supplies, or provisions for carrying out the Work or for any payments required for unemployment compensation under Title 50 RCW or for industrial insurance and medical aid required under Title 51 RCW.

SECTION 1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC
April 7, 2008

1-07.2(2) State Sales Tax: Work on State-Owned or Private Land
The following new paragraph is inserted in front of the first paragraph:

State Department of Revenue Rule 170 and its related rules apply for this section.

1-07.9(1) General
The following new paragraph is inserted to follow the sixth paragraph:
The Contractor shall ensure that any firm (Supplier, Manufacturer, or Fabricator) that falls under the provisions of RCW 39.12 because of the definition “Contractor” in WAC 296-127-010, complies with all the requirements of RCW 39.12.

1-07.15(1) Spill Prevention, Control and Countermeasures Plan

This section is revised to read:

The Contractor shall prepare a project-specific spill prevention, control, and countermeasures plan (SPCC Plan) that will be used for the duration of the project. The Contractor shall submit the plan to the Project Engineer no later than the date of the preconstruction conference. No on-site construction activities may commence until WSDOT accepts an SPCC Plan for the project.

The term “hazardous materials”, as used in this Specification, is defined in Chapter 447 of the WSDOT Environmental Procedures Manual (M31-11). Occupational safety and health requirements that may pertain to SPCC Plan implementation are contained in but not limited to WAC 296-824 and WAC 296-843.

Implementation Requirements

The SPCC Plan shall be updated by the Contractor throughout project construction so that the written plan reflects actual site conditions and practices. The Contractor shall update the SPCC Plan at least annually and maintain a copy of the updated SPCC Plan on the project site. All project employees shall be trained in spill prevention and containment, and shall know where the SPCC Plan and spill response kits are located and have immediate access to them.

If hazardous materials are encountered or spilled during construction, the Contractor shall do everything possible to control and contain the material until appropriate measures can be taken. The Contractor shall supply and maintain spill response kits of appropriate size within close proximity to hazardous materials and equipment.

The Contractor shall implement the spill prevention measures identified in the SPCC Plan before performing any of the following:

1. Placing materials or equipment in staging or storage areas.
2. Refueling, washing, or maintaining equipment.

SPCC Plan Element Requirements

The SPCC Plan shall set forth the following information in the following order:

1. Responsible Personnel
   Identify the name(s), title(s), and contact information for the personnel responsible for implementing and updating the plan, including all spill responders.

2. Spill Reporting
List the names and telephone numbers of the federal, State, and local agencies the Contractor shall notify in the event of a spill.

3. Project and Site Information
   Describe the following items:
   
   A. The project Work.
   
   B. The site location and boundaries.
   
   C. The drainage pathways from the site.
   
   D. Nearby waterways and sensitive areas and their distances from the site.

4. Potential Spill Sources
   Describe each of the following for all potentially hazardous materials brought or generated on-site (including materials used for equipment operation, refueling, maintenance, or cleaning):
   
   A. Name of material and its intended use.
   
   B. Estimated maximum amount on-site at any one time.
   
   C. Location(s) (including any equipment used below the ordinary high water line) where the material will be staged, used, and stored and the distance(s) from nearby waterways and sensitive areas.
   
   D. Decontamination location and procedure for equipment that comes into contact with the material.
   
   E. Disposal procedures.

5. Pre-Existing Contamination
   Describe any pre-existing contamination and contaminant sources (such as buried pipes or tanks) in the project area that are described in the Contract documents. Identify equipment and work practices that will be used to prevent the release of contamination.

6. Spill Prevention and Response Training
   Describe how and when all personnel (including refueling contractors and Subcontractors) will be trained in spill prevention, containment and response in accordance with the Plan. Describe how and when all spill responders will be trained in accordance with WAC 296-824.

7. Spill Prevention
   Describe the following items:
A. Spill response kit contents and location(s).
B. Security measures for potential spill sources.
C. Secondary containment practices and structures for hazardous materials.
D. Methods used to prevent stormwater from contacting hazardous materials.
E. Site inspection procedures and frequency.
F. Equipment and structure maintenance practices.
G. Daily inspection and cleanup procedures that ensure all equipment used below the ordinary high water line is free of all external petroleum based products.
H. Refueling procedures for equipment that cannot be moved from below the ordinary high water line.

8. Spill Response
Outline the response procedures the Contractor will follow for each scenario listed below. Include a description of the actions the Contractor shall take and the specific, on-site, spill response equipment that shall be used to assess the spill, secure the area, contain and eliminate the spill source, and clean up and dispose of spilled and contaminated material.

A. A spill of each type of hazardous material at each location identified in 4, above.
B. Stormwater that has come into contact with hazardous materials.
C. A release or spill of any pre-existing contamination and contaminant source described in 5, above.
D. A release or spill of any unknown pre-existing contamination and contaminant sources (such as buried pipes or tanks) encountered during project Work.
E. A spill occurring during Work with equipment used below the ordinary high water line.

If the Contractor will use a Subcontractor for spill response, provide contact information for the Subcontractor under item 1 (above), identify when the Subcontractor will be used, and describe actions the Contractor shall take while waiting for the Subcontractor to respond.
9. Project Site Map
   Provide a map showing the following items:
   
   A. Site location and boundaries.
   B. Site access roads.
   C. Drainage pathways from the site.
   D. Nearby waterways and sensitive areas.
   E. Hazardous materials, equipment, and decontamination areas identified in 4, above.
   F. Pre-existing contamination or contaminant sources described in 5, above.
   G. Spill prevention and response equipment described in 7 and 8, above.

10. Spill Report Forms
    Provide a copy of the spill report form(s) that the Contractor will use in the event of a release or spill.

Payment
Payment will be made in accordance with Section 1-04.1 for the following Bid item when it is included in the Proposal:

“SPCC Plan”, lump sum.

When the written SPCC is accepted by WSDOT, the Contractor shall receive 50-percent of the lump sum Contract price for the plan.

The remaining 50-percent of the lump sum price will be paid after the materials and equipment called for in the plan are mobilized to the project.

The lump sum payment for “SPCC Plan” shall be full pay for:

1. All costs associated with creating the accepted SPCC Plan.
2. All costs associated with providing and maintaining the on-site spill prevention equipment described in the accepted SPCC Plan.
3. All costs associated with providing and maintaining the on-site standby spill response equipment and materials described in the accepted SPCC Plan.
4. All costs associated with implementing the spill prevention measures identified in
   the accepted SPCC Plan.

5. All costs associated with updating the SPCC Plan as required by this Specification.

As to other costs associated with releases or spills, the Contractor may request payment as
provided for in the Contract. No payment shall be made if the release or spill was caused by
or resulted from the Contractor's operations, negligence, or omissions.

1-07.17(2) Utility Construction, Removal or Relocation by Others
The first sentence in the second paragraph is revised to read:

If the Contract provides notice that utility work (including furnishing, adjusting, relocating,
replacing, or constructing utilities) will be performed by others during the prosecution of the
Work, the Special Provisions will establish the utility owners anticipated completion.

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

When others delay the Work through late performance of utility work, the Contractor shall
adhere to the requirements of Section 1-04.5.

SECTION 1-08, PROSECUTION AND PROGRESS
April 7, 2008

1-08.3(2)A Type A Progress Schedule
This section is revised to read:

The Contractor shall submit five copies of a Type A Progress Schedule no later than 10 days
after the date the contract is executed, 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.

1-08.5 Time for Completion
The third sentence in the first paragraph is revised to read:

A nonworking day is defined as a Saturday, a Sunday, a whole or half day on which the
Contract specifically prohibits Work on the critical path of the Contractor's approved
progress schedule, or one of these holidays: January 1, the third Monday of January, the
third Monday of February, Memorial Day, July 4, Labor Day, November 11, Thanksgiving
Day, the day after Thanksgiving, and Christmas Day.

1-08.6 Suspension of Work
The first paragraph is revised to read:

The Engineer may order suspension of all or any part of the Work if:
1. Unsuitable weather that prevents satisfactory and timely performance of the Work; or

2. The Contractor does not comply with the Contract; or

3. It is in the public interest.

1-08.7 Maintenance During Suspension
The first sentence in the fourth paragraph is revised to read:

If the Engineer determines that the Contractor has pursued the Work diligently before the suspension, then the Contracting Agency will maintain the temporary Roadway (and bear its cost).

The fifth paragraph is revised to read:

The Contractor shall protect and maintain all other Work in areas not used by traffic. All costs associated with protecting and maintaining such Work shall be the responsibility of the Contractor, except those costs associated with implementing the TESC Plan according to Section 8-01.

The seventh paragraph is revised to read:

After any suspension, the Contractor shall resume all responsibilities the Contract assigns for the Work.

SECTION 1-09, MEASUREMENT AND PAYMENT
April 7, 2008

1-09.9 Payments
The first paragraph is supplemented with the following:

For items Bid as lump sum, the Contractor shall submit a breakdown of their lump sum price in sufficient detail for the Project Engineer to determine the value of the Work performed on a monthly basis. Lump sum breakdowns shall be provided to the Project Engineer no later than the date of the preconstruction meeting.

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

Unless otherwise provided in the payment clause of the applicable Specifications, partial payment for lump sum Bid items will be a percentage of the price in the Proposal based on the Project Engineer’s determination of the amount of Work performed, with consideration given to but not exclusively based on the Contractors lump sum breakdown.
The third paragraph is supplemented with the following:

The determination of payments under the contract will be final in accordance with Section 1-05.1.

1-09.9(1) Retainage
In the fourth paragraph, number 1, the reference to $20,000 is revised to read $35,000.

SECTION 1-10, TEMPORARY TRAFFIC CONTROL
January 7, 2008

1-10.5(1) Lump Sum Bid for Project (No Unit Items)
This section is revised to read:

"Project Temporary Traffic Control", lump sum.

The lump sum Contract payment shall be full compensation for all costs incurred by the Contractor in performing the Contract Work defined in Section 1-10, except for costs compensated by Bid Proposal items inserted through Contract Provisions as described in Section 1-10.4(3).

SECTION 2-01, CLEARING, GRUBBING, AND ROADSIDE CLEANUP
April 7, 2008

2-01.3(1) Clearing
Item 3 is deleted.

The first sentence in Item 4, is revised to read:

Follow these requirements for all stumps that will be buried deeper than 5-feet from the top, side, or end surface of the embankment or any structure:

2-01.3(2) Grubbing
Item 2. e, is revised to read:

Upon which embankments will be placed except stumps may be close-cut or trimmed as allowed in Section 2-01.3(1) item 4.

SECTION 2-02, REMOVAL OF STRUCTURES AND OBSTRUCTIONS
April 7, 2008

2-02.3(3) Removal of Pavement, Sidewalks, Curbs, and Gutters
The first sentence in 3. is supplemented with the following:

For removal of bituminous pavement, asphalt planing equipment may be used in lieu of sawcutting provided that a clean vertical edge remains.
SECTION 2-03, ROADWAY EXCAVATION AND EMBANKMENT
January 7, 2008

2-03.1 Description
The first sentence in the first paragraph is revised to read:

The Work described in this section, regardless of the nature or type of the materials encountered, includes excavating and grading the Roadway, excavating in borrow pits, excavating below grade, excavating channels and ditches, removing slide material, and disposing of all excavated material.

2-03.3(3) Excavation Below Grade
The section title is revised to read:

2-03.3(3) Excavation Below Subgrade

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

Compaction. If the density of the natural earth under any area of the Roadway is less than that required in Section 2-03.3(14)C, Method B, the Engineer may order the Contractor to perform any or all of the following:

2-03.3(14)M Excavation of Channels
This section including title is revised to read:

2-03.3(14)M Excavation of Channels and Ditches
Channel Excavation: Open excavations 8-feet or more wide at the bottom, but excludes channels that are part of the Roadway.

Ditch Excavation: Open excavations less than 8-feet wide at the bottom, but excludes ditches that are part of the Roadway.

Before excavating channels or ditches, the Contractor shall clear and grub the area in accordance with Section 2-01.

2-03.4 Measurement
The first sentence in the first paragraph is revised to read:

Roadway excavation, channel excavation, ditch excavation, unsuitable foundation excavation, and common borrow items will be measured by the cubic yard.

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

For Roadway excavation, channel excavation and ditch excavation items, the original ground will be compared with the planned finished section shown in the Plans.
2-03.5 Payment

The first paragraph is supplemented with the following:

“Channel Excavation”, per cubic yard.
“Channel Excavation Incl. Haul”, per cubic yard.
“Ditch Excavation”, per cubic yard.
"Ditch Excavation Incl. Haul", per cubic yard.

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


The second paragraph is supplemented with the following:

When a bid item is not included in the proposal for channel excavation or ditch excavation all costs shall be included in roadway excavation.

The third paragraph is revised to read:

When the Engineer orders Work according to Section 2-03.3(3), unit Contract prices shall apply, unless the Work differs materially from the excavation above Subgrade, then payment will be in accordance with Section 1-04.4.

SECTION 2-10, DITCH EXCAVATION

January 7, 2008

This section is deleted in its entirety. The section title is revised to read:

2-10 VACANT

SECTION 5-04, HOT MIX ASPHALT

April 7, 2008

5-04.3(12)B Longitudinal Joints

The first two paragraphs are revised to read:

The longitudinal joint in any 1 course shall be offset from the course immediately below by not more than 6-inches nor less than 2-inches. All longitudinal joints constructed in the wearing course shall be located at a lane line or an edge line of the Traveled Way.
On one-lane ramps a longitudinal joint may be constructed at the center of the traffic lane, subject to approval by the Project Engineer, if:

1. The ramp must remain open to traffic, or
2. The ramp is closed to traffic and a hot-lap joint is constructed.
   a. If a hot-lap joint is allowed at the center of the traffic lane, 2 paving machines shall be used; a minimum compacted density in accordance with Section 5-04.3(10)B shall be achieved throughout the traffic lane; and construction equipment other than rollers shall not operate on any uncompacted mix.

The reference to Standard Plan A-1 in the third paragraph is revised to read "Standard Plan A40.10-00."

**5-04.3(21) Asphalt Binder Revision**

This section is revised to read:

When the Contracting Agency provides a source of aggregate, the expected percentage content of asphalt binder in the resulting mix will be identified in the Contract documents.

Should the percentage of asphalt binder shown in the job mix formula for Hot Mix Asphalt produced with Agency-provided aggregate vary by more than plus or minus 0.3-percent from the amount shown in the Contract documents, an adjustment in payment will be made. The adjustment in payment (plus or minus) will be based on the invoice unit cost, including shipping cost, without any markups. The quantity subject to an adjustment shall be the difference between the JMF asphalt binder percentage and the contract document asphalt binder percentage except that the first 0.3% of this difference shall not apply. No adjustment will be made when the Contractor elects not to use a Contracting Agency-provided source, or when no source is made available by the Contracting Agency.

**SECTION 8-01, EROSION CONTROL AND WATER POLLUTION CONTROL**

April 7, 2008

**8-01.3(1) General**

The ninth paragraph is revised to read:

If the Engineer, under Section 1-08.6, orders the Work suspended, the Contractor shall continue to control erosion, pollution, and runoff during the shutdown.

**8-01.3(1)C Water Management**

Item 2. "Process Water" is supplemented with the following new first paragraph:

High pH process water or wastewater (non-stormwater) that is generated on-site, including water generated during concrete grinding, rubbing, washout, and hydrodemolition activities, shall not be discharged to waters of the state. Water may be infiltrated upon the
approval of the Engineer. Off-site disposal of concrete process water shall be in accordance
with Standard Specification 5-01.3(11).

8-01.3(6) D Wattle Check Dam
The reference to Section 8-01.3(10) is revised to Section 9-14.5(5).

8-01.3(12) Compost Sock
The last paragraph is deleted.

8-01.3(13) Temporary Curb
The first paragraph is revised to read:

Temporary curbs may consist of asphalt, concrete, sand bags, compost socks, wattles, or
geotextile/plastic encased berms of sand or gravel, or as approved by the Engineer.

SECTION 8-02, ROADSIDE RESTORATION
April 7, 2008

8-02.3(3) Planting Area Weed Control
The second paragraph is deleted.

This section is supplemented with the following:

Weed barrier mats shall be installed as shown in the Plans. Mats shall be 3-feet square and
shall be secured by a minimum of 5 staples per mat. Mats and staples shall be installed
according to the manufacturer’s recommendations.

SECTION 8-15, RIPRAP
April 7, 2008

8-15.3(1) Excavation for Riprap
The second sentence of the first paragraph is revised to read:

Excavation below the level of the intersection of the slope to be protected and the adjacent
original ground or the channel floor or slope shall be classified, measured, and paid for as
channel excavation or ditch excavation in accordance with Section 2-03.

8-15.4 Measurement
The following new paragraph is inserted to follow the fifth paragraph.

Channel excavation will be measured by the cubic yard as specified in Section 2-03.

The sixth paragraph is revised to read:

Ditch excavation will be measured by the cubic yard as specified in Section 2-03.
The reference to Section 2-10 in the seventh paragraph is revised to Section 2-03.

8-15.5 Payment
The bid item “Filter Blanket” is supplemented with the following:

The unit price for “Filter Blanket” shall be full payment for all costs incurred to perform the work in Section 8-15.3(7).

This section is supplemented with the following:

“Channel Excavation”, per cubic yard.
“Channel Excavation Incl. Haul”, per cubic yard.
Payment for “Channel Excavation”, “Channel Excavation Incl. Haul”, “Ditch Excavation” and “Ditch Excavation Incl. Haul” is described in Section 2-03.5.

SECTION 8-21, PERMANENT SIGNING
April 7, 2008

8-21.3(9)F Bases
This section including title is revised to read:

8-21.3(9)F Foundations
The excavation and backfill shall be in conformance with the requirements of Section 2-09.3(1)E. Where obstructions prevent construction of planned foundations, the Contractor shall construct an effective foundation satisfactory to the Engineer.

The bottom of concrete foundations shall rest on firm ground. If the portion of the foundation beneath the existing ground line is formed or cased instead of being cast against the existing soil forming the sides of the excavation, then all gaps between the existing soil and the completed foundation shall be backfilled and compacted in accordance with Section 2-09.3(1)E.

Foundations shall be cast in one operation where practicable. The exposed portions shall be formed to present a neat appearance. Class 2 surface finish shall be applied to exposed surfaces of concrete in accordance with the requirements of Section 6-02.3(14)B.

Where soil conditions are poor, the Engineer may order the Contractor to extend the foundations shown in the Plans to provide additional depth. Such additional work will be paid for according to Section 1-04.4.

Forms shall be true to line and grade. Tops of foundations for roadside sign structures shall be finished to ground line, unless otherwise shown in the Plans or directed by the Engineer. Tops of foundations for sign bridges and cantilever sign structures shall be finished to the elevation shown in the Plans.
Both forms and ground which will be in contact with the concrete shall be thoroughly moistened before placing concrete; however, excess water in the foundation excavation will not be permitted. Forms shall not be removed until the concrete has set at least three days. All forms shall be removed, except when the Plans or Special Provisions specifically allow or require the forms or casing to remain.

Foundation concrete shall conform to the requirements for the specified class, be cast-in-place concrete and be constructed in accordance with Section 6-02.2 and 6-02.3.

Sign structures shall not be erected on concrete foundations until foundations have attained a compressive strength of 2,400 psi.

In addition to the basic requirements, sign bridges and cantilever sign structures shall be installed in accordance with the following:

1. Tops of foundations for sign bridges and cantilever sign structures shall be finished to the elevation shown in the Plans.

2. Steel reinforcing bars shall conform to Section 9-07.

3. Concrete shall be Class 4000, except as otherwise specified. Where water is present in the shaft excavations for Type 1 foundations for sign bridges and cantilever sign structures, the shaft concrete shall be Class 4000P placed in accordance with Section 6-02.3(6)B.

4. All bolts and anchor bolts shall be installed so that two class full threads extend beyond the top of the top heavy-hex nut. Anchor bolts shall be installed plumb, plus or minus 1 degree.

5. Plumbing of sign bridges and cantilever sign structures shall be accomplished by adjusting leveling nuts. Shims or other similar devices for plumbing or raking will not be permitted.

6. The top heavy-hex nuts of sign bridges and cantilever sign structures shall be tightened in accordance with Section 6-03.3(33), and by the Turn-Of-Nut Method to a minimum rotation of 1/4 turn and a maximum of 1/3 turn past snug tight. Permanent marks shall be set on the base plate and nuts to indicate nut rotation past snug tight.

In addition to the basic requirements, roadside sign structures shall be installed in accordance with the following:

1. Tops of foundations shall be finished to final ground line, unless otherwise shown in the Plans or staked by the Engineer.
2. Spiral reinforcing shall conform to AASHTO M32. All other steel reinforcement shall conform to the requirements of Section 9-07.

3. Concrete shall be Class 3000.

4. The assembly and installation of all Type TP – A or B bases for roadside sign structures shall be supervised at all times by either a manufacturer’s representative or an installer who has been trained and certified by the manufacturer of the system. If the supervision is provided by a trained installer, a copy of the installer certification shall be provided to the Engineer prior to installation.

5. For all Type – A or B bases the Contractor shall attach four female anchors to a flat rigid template following the manufacturer’s recommendations. The Contractor shall lower the anchor assembly into fresh concrete foundation and vibrate into position such that the tops of the anchor washers are flush with the finished top surface of the foundation. The Contractor shall support the template such that all anchors are level and in their proper position.

Slip base and hinge connection nuts of roadside sign structures shall be tightened using a torque wrench to the torque, and following the procedure, specified in the Standard Plans.

8-21.3(10) Vacant

This section is revised to read:

8-21.3(10) Sign Attachment

Sign panels consisting of sheet aluminum or fiberglass reinforced plastic shall be attached or mounted to sign posts or sign structures as shown in the Standard Plans.

Signs not conforming to the above, including all variable message sign (VMS) assemblies and other message board type assemblies, shall be attached or mounted to sign posts or sign structures by means of positive connections - defined as through-bolted connections. The use of clips or clamps to accomplish the attachment or mounting of such signs and assemblies is prohibited.

8-21.3(12) Steel Sign Posts

This section is revised to read:

For roadside sign structures on Type – A or B bases, the Contractor shall use the following procedures and manufacturer’s recommendations:

1. The couplings, special bolts, bracket bolts, and hinge connection nuts on all Type – A or B bases shall be tightened using the Turn-Of-Nut Tightening Method to a maximum rotation of 1/2 turn past snug tight.

2. The Contractor shall shim as necessary to plumb the steel sign posts.
For roadside sign structures on all Type PL and SB slip bases, the Contractor shall use the
following procedures:

1. The Contractor shall assemble the steel sign post to stub post with bolts and flat
washers as shown in the Standard Plans.

2. Each bolt be tightened using a torque wrench to the torque, and following the
procedures specified in the Standard Plans.

SECTION 9-06, STRUCTURAL STEEL AND RELATED MATERIALS
April 7, 2008

9-06.5(3) High Strength Bolts
Paragraphs one through four are revised to read as follows:

High-strength bolts for structural steel joints shall conform to either AASHTO M 164 Type
1 or 3, or AASHTO M 253 Type 1 or 3, as specified in the Plans or Special Provisions.

Galvanized AASHTO M 164 Type 1 bolts with an ultimate tensile strength above 145 ksi
shall be tested for embrittlement. Embrittlement testing shall be conducted after
galvanization in accordance with ASTM F 606, Section 7. The Manufacturer's Certificate of
Compliance for the lot provided shall show the ultimate tensile strength test results.

Bolts conforming to AASHTO M 253 shall not be galvanized. AASHTO M 253 Type 1
bolts shall be painted with two coats of zinc rich paint, formula A-9-73, consisting of a
minimum dry film thickness of 2 mils per coat, when specified in the Plans or Special
Provisions.

Bolts for unpainted and nongalvanized structures shall conform to either AASHTO M 164
Type 3 or AASHTO M 253 Type 3, as specified in the Plans or Special Provisions.

Nuts for high strength bolts shall meet the following requirements:

AASHTO M 164 Bolts
Black Type 1 AASHTO M 291 Grade C, C3, DH and DH3
Black weathering Type 3 AASHTO M 292 Grade 2H
Galvanized Type 1 AASHTO M 291 Grade C3 and DH3
AASHTO M 292 Grade 2H

AASHTO M 253 Bolts
Black Type 1 AASHTO M 291 Grade DH, DH3
Black weathering Type 3 AASHTO M 292 Grade 2H
AASHTO M 291 Grade DH3

9-06.13 Copper Seals
This section including title is revised to read:
9-09.1 General Requirements
This section is revised to read:

All timber and lumber shall be sized as indicated in the Plans.

All timber and lumber to be painted shall be surfaced on all sides. All timber and lumber to be painted shall be thoroughly air or kiln dried to an equilibrium moisture content and shall be stored in such a manner as to remain in a thoroughly dry condition until placed into the work.

9-09.2 Grade Requirements
This section is revised to read:

Timber and lumber shall conform to the grades and usage listed below.

Timber and lumber shall be marked with a certified lumber grade stamp provided by one of the following agencies:

- West Coast Lumber Inspection Bureau (WCLIB)
- Western Wood Products Association (WWPA)
- Pacific Lumber Inspection Bureau (PLIB)
- Any lumber grading bureau certified by the American Lumber Standards Committee

For structures, all material delivered to the project shall bear a grade stamp and have a grading certificate. The grade stamp and grading certificate will not constitute final acceptance of the material. The Engineer may reject any or all of the timber or lumber that does not comply with the specifications or has been damaged during shipping or upon delivery. The grading certificate shall be issued by either the grading bureau whose stamp is shown on the material, or by the lumber mill, which shall be under the supervision of one of the grading bureaus listed above. The certificate shall include the following:

- Name of the mill performing the grading
- The grading rules being used
- Name of the person doing the grading with current certification
- Signature of a responsible mill official
- Date the lumber was graded at the mill
- Grade, dimensions, and quantity of the timber or lumber

For Guardrail Posts and Blocks, Sign Posts, Mileposts, Sawed Fence Posts, and Mailbox Posts, the material delivered to the project shall either bear a grade stamp on each piece or
have a grading certificate as defined above. The grade stamp or grading certificate shall not
c constitute final acceptance of the material. The Engineer may reject any or all of the timber
or lumber that does not comply with the specifications or has been damaged during shipping
or upon delivery.

9-09.2(1) Surfacing and Seasoning
This section including title is revised to read:

9-09.2(1) Structures
All timber and lumber for structures shall be Douglas Fir-Larch unless specified otherwise
in the contract, and shall conform to the following:

| Materials 2” to 4” nominal thick, 5” nominal and wider (Structural Joists and Planks) | No. 1 and better, grade (Section 123-b of WCLIB) or (Section 62.11 of WWPA) |
|Materials 5” nominal and thicker (Beams and Stringers) | No. 1 and better, grade (Section 130-b of WCLIB) or (Section 70.11 of WWPA) |

Timber lagging for soldier pile walls shall be Douglas Fir-Larch, grade No. 2 or better or
Hem-Fir No. 1.

When the material is delivered to the project, the Engineer will check the order for the
appropriate grade stamp. The invoice and grading certificate accompanying the order must
be accurate and complete with the information listed above. The grading certificate and
grade markings shall not constitute final acceptance of the material. The Engineer may reject
any or all of the timber or lumber that does not comply with the specifications or has been
damaged during shipping or upon delivery.

9-09.2(2) Vacant
This section including title is revised to read:

9-09.2(2) Guardrail Posts and Blocks
Timber and lumber for guardrail posts and blocks (classified as Posts and Timbers) shall
conform to the species and grades listed below.

<table>
<thead>
<tr>
<th>Douglas Fir</th>
<th>No. 1 and better, grade (Section 131-b WCLIB) or (Section 80.11 WWPA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hem Fir</td>
<td>Select Structural, grade (Section 131-a WCLIB) or (Section 80.10 WWPA)</td>
</tr>
<tr>
<td>Southern Yellow</td>
<td>No. 1 and better, grade (Southern Pine Inspection)</td>
</tr>
</tbody>
</table>
When the material is delivered to the project, the Engineer will check the order for the appropriate grade stamp. The grade markings shall not constitute final acceptance of the material. The Engineer may reject any or all of the timber or lumber that does not comply with the specifications or has been damaged during shipping or upon delivery.

9-09.2(3) Inspection
This section including title is revised to read:

9-09.2(3) Sign Posts, Mileposts, Sawed Fence Posts, and Mailbox Posts
The allowable species of timber and lumber for signposts, and mileposts shall be Douglas Fir-Larch or Hem Fir. Timber and lumber for sawed fence posts and mailbox posts shall be Western Red Cedar, Douglas Fir-Larch, or Hem Fir.

Sign posts, mileposts, sawed fence posts, and mailbox posts shall conform to the grades shown below.

<table>
<thead>
<tr>
<th>Size</th>
<th>Grade Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; x 4&quot;</td>
<td>Construction grade (Light Framing, Section 122-b WCLIB) or (Section 40.11 WWPA)</td>
</tr>
<tr>
<td>4&quot; x 6&quot;</td>
<td>No. 1 and better, grade (Structural Joists and Planks, Section 123-b WCLIB) or (Section 62.11 WWPA)</td>
</tr>
<tr>
<td>6&quot; x 6&quot;, 6&quot; x 8&quot;, 8&quot; x 10&quot;</td>
<td>No. 1 and better, grade (Posts and Timbers, Section 131-b WCLIB) or (Section 80.11 WWPA)</td>
</tr>
<tr>
<td>6&quot; x 10&quot;, 6&quot; x 12&quot;</td>
<td>No. 1 and better, grade (Beams and Stringers, Section 130-b WCLIB) or (Section 70.11 WWPA)</td>
</tr>
</tbody>
</table>

SECTION 9-14, EROSION CONTROL AND ROADSIDE PLANTING
April 7, 2008

9-14.4(8) Compost
This section is revised to read:

Compost products shall be the result of the biological degradation and transformation of plant-derived materials under controlled conditions designed to promote aerobic decomposition. Compost shall be stable with regard to oxygen consumption and carbon dioxide generation. Compost shall be mature with regard to its suitability for serving as a soil amendment or an erosion control BMP as defined below. The compost shall have a moisture content that has no visible free water or dust produced when handling the material.

Compost production and quality shall comply with Chapter 173-350 WAC.
Compost products shall meet the following physical criteria:

1. Compost material shall be tested in accordance with U.S. Composting Council Testing Methods for the Examination of Compost and Composting (TMECC) 02.02-B, “Sample Sicking for Aggregate Size Classification”.

Fine Compost shall meet the following:

<table>
<thead>
<tr>
<th>Percent passing</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2”</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>1”</td>
<td>95%</td>
<td>100%</td>
</tr>
<tr>
<td>5/8”</td>
<td>90%</td>
<td>100%</td>
</tr>
<tr>
<td>¼”</td>
<td>75%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Maximum particle length of 6 inches

Coarse Compost shall meet the following:

<table>
<thead>
<tr>
<th>Percent passing</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3”</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>1”</td>
<td>90%</td>
<td>100%</td>
</tr>
<tr>
<td>¾”</td>
<td>70%</td>
<td>100%</td>
</tr>
<tr>
<td>¼”</td>
<td>40%</td>
<td>60%</td>
</tr>
</tbody>
</table>

Maximum particle length of 6 inches

2. The pH shall be between 6.0 and 8.5 when tested in accordance with U.S. Composting Council TMECC 04.11-A, “1:5 Slurry pH”.

3. Manufactured inert material (plastic, concrete, ceramics, metal, etc.) shall be less than 1.0 percent by weight as determined by U.S. Composting Council TMECC 03.08-A "Classification of Inerts by Sieve Size”.

4. Minimum organic matter shall be 40 percent by dry weight basis as determined by U.S. Composting Council TMECC 05.07A “Loss-On-Ignition Organic Matter Method (LOI)”.

5. Soluble salt contents shall be less than 4.0 mmhos/cm when tested in accordance with U.S. Composting Council TMECC 04.10 “Electrical Conductivity”.

6. Maturity shall be greater than 80% in accordance with U.S. Composting Council TMECC 05.05-A, “Germination and Root Elongation”.

7. Stability shall be 7 mg CO₂-C/g OM/day or below in accordance with U.S. Composting Council TMECC 05.08-B “Carbon Dioxide Evolution Rate”.

8. The compost product must originate a minimum of 65 percent by volume from recycled plant waste as defined in WAC 173-350 as “Type 1 Feedstocks.”

maximum of 35 percent by volume of “Type 2 Feedstocks,” source-separated food
waste, and/or biosolids may be substituted for recycled plant waste. The
manufacturer shall provide a list of feedstock sources by percentage in the final
compost product.

9. The Engineer may also evaluate compost for maturity using U.S. Composting
Council TMECC 05.08-E “Solvita® Maturity Index”. Fine Compost shall score a
number 6 or above on the Solvita® Compost Maturity Test. Coarse Compost shall
score a 5 or above on the Solvita® Compost Maturity Test.

This section is supplemented with the following new sub-sections:

9-14.4(8)A Compost Approval
The Contractor shall either select a compost manufacturer from the Qualified Products List,
or submit the following information to the Engineer for approval:

1. A Request for Approval of Material Source.

2. A copy of the Solid Waste Handling Permit issued to the manufacturer by the
Jurisdictional Health Department as per WAC 173-350 (Minimum Functional
Standards for Solid Waste Handling).

3. The manufacturer shall verify in writing, and provide lab analyses that the material
complies with the processes, testing, and standards specified in WAC 173-350 and
these specifications. An independent Seal of Testing Assurance (STA) Program
certified laboratory shall perform the analysis.

4. A copy of the manufacturer’s Seal of Testing Assurance STA certification as issued
by the U.S. Composting Council.

9-14.4(8)B Compost Acceptance
Seven days prior to initial application of any compost the Contractor shall submit a compost
sample, a STA test report dated within 90 calendar days, and the list of feedstocks by
volume for each compost type to the Engineer for review.

The Contractor shall use only compost that has been tested within 90 calendar days of
application and meets the requirements in section 9-14.4(8). Compost not conforming to the
above requirements or taken from a source other than those tested and accepted shall be
immediately removed from the project and replaced at no cost to the Contracting Agency.

SECTION 9-16, FENCE AND GUARDRAIL
January 7, 2008

9-16.1(1)A Post Material for Chain Link Fence
The first paragraph is supplemented with the following:
• **Round Post Material**
  Round post material shall be Grade 1 or 2.

• **Roll Form Material**
  Roll-formed post material shall be Grade 1.
  Roll-formed end, corner, and pull posts shall have integral fastening loops to connect to the fabric for the full length of each post. Top rails and brace rails shall be open rectangular sections with internal flanges as shown in ASTM F1043.

The **Round Post Material** and **Roll Form Material** information following the third paragraph is deleted.

9-16.1(1)B Chain Link Fence Fabric
The first paragraph is revised to read:

Chain link fabric shall consist of 11 gage wire for chain link fence Types 3, 4, and 6, and 9 gage wire for chain link fence Type 1. The fabric shall be zinc-coated steel wire conforming to AASHTO M 181, Class C. Zinc 5-percent Aluminum-Mischmetal alloy meeting the requirements of ASTM B 750 may be substituted for zinc coating (hot-dipped) at the application rate specified by ASSHTO M 181 for hot-dip zinc coating. Coating for chain link fence fabric shall meet the requirements of ASTM A 817 with minimum weight of coating of uncoated wire surface 1.0 oz/sq ft (305 g/m2).

9-16.1(1)C Tension Wire
This section including title is revised to read:

9-16.1(1)C Tension Wire and Tension Cable
Tension wire shall meet the requirements of AASHTO M 181. Tension wire galvanizing shall be Class 1.

Tension cable shall meet the requirements of Section 9-16.6(5).

9-16.1(1)D Fittings and Hardware
This section is supplemented with the following:

Fabric bands and stretcher bars shall meet the requirements of Section 9-16.6(9).

Thimbles, wire rope clips, anchor shackles, and seizing shall meet the requirements of Section 9-16.6(6).

9-16.1(1)E Chain Link Gates
The first sentence in the first paragraph is revised to read:

Gate frames shall be constructed of not less that 1 1/2-inch (I.D.) galvanized pipe conforming to AASHTO M 181 Type I, Grade 1 or 2 as specified in Section 9-16.1(1)A.
The fourth sentence in the first paragraph is revised to read:

All welds shall be ground smooth and painted with an A-9-73 galvanizing repair paint or A-11-99 primer meeting the requirements of Section 9-08.2.

9-16.2(1)A Steel Post Material
The reference to “hot dip galvanized” in the first sentence in the second paragraph is revised to “galvanized”.

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

Posts shall not be less than 7-feet in length.

9-16.3(2) Posts and Blocks
The first sentence in the second paragraph is revised to read:

Timber posts and blocks shall conform to the grade specified in Section 9-09.2(2).

9-16.3(3) Galvanizing
The first sentence in the first paragraph is revised to read:

W-beam or thrie beam rail elements and terminal sections shall be galvanized in accordance with AASHTO M-180, Class A, Type 2, except that the rail shall be galvanized after fabrication, with fabrication to include forming, cutting, shearing, punching, drilling, bending, welding, and riveting.

9-16.3(4) Hardware
This section is revised to read:

Unfinished Bolts (ordinary machine bolts), nuts, and washers for High Unfinished Bolts, shall conform to 9-06.5(1). High Strength bolts, nuts, and washers for High Strength Bolts shall conform to 9-06.5(3).

Unfinished bolts will be accepted by field verification and documentation that bolt heads are stamped 307A. The Contractor shall submit a manufacturer’s certificate of compliance per 1-06.3 for high strength bolts, nuts, and washers prior to installing any of the hardware.

9-16.3(5) Anchors
The reference to “hot dip galvanized” in the tenth paragraph is revised to “galvanized”.

9-16.4(2) Wire Mesh
The reference to “hot dip galvanized” in the second sentence in the third paragraph is revised to “galvanized”.

C 3172 - East Edison Road
9-16.6(2) Glare Screen Fabric
The reference to “A 491” in the second sentence in the first paragraph is revised to “ASTM A 491”.

9-16.6(3) Posts
The first paragraph is revised to read:

Line posts for Type 1 glare screen shall be 1 1/2-inches by 1 7/8-inches galvanized steel H column with a minimum weight of 2.8 pounds per linear foot. Line posts for Type 2 glare screen shall be 1 5/8-inches by 2 1/4-inches galvanized steel H column with a minimum weight of 4.0 pounds per linear foot, or 2-inch inside diameter galvanized steel pipe with a nominal weight of 3.65 pounds per linear foot provided only one type shall be used on any one project.

The first paragraph is supplemented with the following:

End, corner, brace, and pull posts for Type 1 Design A shall be 1 1/2-inches by 1 7/8-inches steel H column with a minimum weight of 2.8 pounds per linear foot.

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

End, corner, brace, and pull posts for Type 1 Design B and Type 2 shall be 2-inch inside diameter galvanized steel pipe with nominal weight of 3.65 pounds per linear foot.

The reference to “hot dip galvanized” in the third sentence in the second paragraph is revised to “galvanized”.

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

All posts shall be galvanized in accordance with AASHTO M 181, Section 32. The minimum average zinc coating is per square foot of surface area.

9-16.6(5) Cable
The reference to “hot dip galvanized” is revised to “galvanized”.

9-16.6(6) Cable and Tension Wire Attachments
The reference to “hot dip galvanized” in the first sentence in the first paragraph is revised to “galvanized”.

The third sentence in the first paragraph is deleted.

9-16.6(9) Fabric Bands and Stretcher Bars
The reference to “hot dip galvanized” is revised to “galvanized”.

9-16.6(10) Tie Wire
This section including title is revised to read:
9-16.6(10) Tie Wire and Hog Rings
Tie wire shall be 9 gage aluminum wire complying with the ASTM B 211 for alloy 1100 H14 or 9 gage galvanized wire meeting the requirements of AASHTO M 279. Galvanizing shall be Class 1.

Hog rings shall be 12 gage galvanized steel wire.

9-16.8(1) Rail and Hardware
The word "Composition" following the first paragraph is deleted.
SPECIAL PROVISIONS
SPECIAL PROVISIONS

C 3172 – EAST EDISON ROAD IMPROVEMENT PROJECT
(Bethany Road to M. P. 4.73)

YAKIMA COUNTY, WASHINGTON

SPECIAL PROVISIONS

The following Special Provisions are made a part of this contract and supersede any conflicting provisions of the 2008 Standard Specifications for Road, Bridge and Municipal Construction, and the foregoing Amendments to the Standard Specifications.

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

(date) General Special Provision
(*******) Notes a revision to a General Special Provision
and also notes a Project Specific Special Provision.
(Regions¹ date) Region Special Provision
(BSP date) Bridges and Structures Special Provision

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

Region Special Provisions are commonly applicable within the designated Region. Region designations are as follows:

Regions¹
ER Eastern Region
NCR North Central Region
NWR Northwest Region
OR Olympic Region
SCR South Central Region
SWR Southwest Region
WSF Washington State Ferries Division

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

Project Specific Special Provisions normally appear only in the contract for which they were developed.
DIVISION 1
GENERAL REQUIREMENTS

DESCRIPTION OF WORK

(March 13, 1995)

This contract provides for the improvement of approximately 1.5 miles of East Edison Road, in
Sections 26 and 27, Township 10 North, Range 23 East, W.M., from Bethany Road to Mile Post
4.73, in Yakima County, Washington. These improvements consist of grading, compacting
subgrade, placement of crushed surfacing base course and top course, application of bituminous
surface treatment, and other work, all in accordance with the attached Contract Plans, these

The quantities of work indicated in the proposal are to be considered as estimates and are for
comparative bidding purposes only. All payments shall be made on the basis of actual field
measurement of Contract work completed.

FUNDS

(*****)

Yakima County Road funds are involved in the construction of these improvements.

SECTION 1-01 DEFINITIONS AND TERMS

1-01.3 Definitions

(May 25, 2006 APWA GSP)

This Section is supplemented with the following:

All references in the Standard Specifications to the terms “State”, “Department of
Transportation”, “Washington State Transportation Commission”, “Commission”, “Secretary
of Transportation”, “Secretary”, “Headquarters”, and “State Treasurer” shall be revised to read “Contracting Agency”.

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

The venue of all causes of action arising from the advertisement, award, execution, and
performance of the contract shall be in the Superior Court of the County where the
Contracting Agency’s headquarters are located.
Additive
A supplemental unit of work or group of bid items, identified separately in the proposal, which may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.

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

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.

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, and only minor incidental work, replacement of temporary substitute facilities, 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.
Notice of Award
The written notice from the Contracting Agency to the successful bidder signifying the Contracting Agency’s acceptance of the bid.

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.

SECTION 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
(October 1, 2005 APWA GSP)

Bidders shall be qualified by experience, financing, equipment, and organization to do the work called for in the Contract Documents. The Contracting Agency reserves the right to take whatever action it deems necessary to ascertain the ability of the bidder to perform the work satisfactorily.

1-02.2 Plans and Specifications
(October 1, 2005 APWA GSP)

Delete this section and replace it with the following:

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

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

<table>
<thead>
<tr>
<th>To Prime Contractor</th>
<th>No. of Sets</th>
<th>Basis of Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced plans (11” x 17”) and Contract Provisions</td>
<td>10</td>
<td>Furnished automatically upon award.</td>
</tr>
<tr>
<td>Large plans (22” x 34”) and Contract Provisions</td>
<td>0</td>
<td>Furnished only upon request.</td>
</tr>
</tbody>
</table>
Additional plans and Contract Provisions may be purchased by the Contractor by payment of
the cost stated in the Call for Bids.

1-02.5 Proposal Forms
(October 1, 2005 APWA GSP)

Delete this section and replace it with the following:

At the request of a bidder, the Contracting Agency will provide a proposal form for any
project on which the bidder is eligible to bid.

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

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

Any correction to a bid made by interlineation, alteration, or erasure, shall be initialed by the
signer of the bid. The bidder shall make no stipulation on the Bid Form, nor qualify the bid in
any manner.

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

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

A bid by a joint venture shall be executed in the joint venture name and signed by a member
of the joint venture. A copy of the joint venture agreement shall be submitted with the Bid
Form if any D/W/MBE requirements are to be satisfied through such an agreement.
1-02.7 Bid Deposit

October 1, 2005 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.

1-02.9 Delivery of Proposal

(October 1, 2005 APWA GSP)

Revise the first paragraph to read:

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

1-02.12 Public Opening of Proposal

Section 1-02.12 is supplemented with the following:

******

Date of Opening Bids

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

Board of County Commissioners of Yakima County, Room 232 Yakima County Courthouse, 128 N. 2nd Street, Yakima Washington, 98901, until 2:00 P.M. of the bid opening date.

The bid opening date for this project is May 28, 2008. Bids received will be publicly opened and read after 2:00 P.M. on this date.
1-02.13 Irregular Proposals
(October 1, 2005 APWA GSP)

Revise item 1 to read:

1. A proposal will be considered irregular and will be rejected if:
   a. The bidder is not prequalified when so required;
   b. The authorized proposal form furnished by the Contracting Agency is not used or is altered;
   c. The completed proposal form contains any unauthorized additions, deletions, alternate bids, or conditions;
   d. The bidder adds provisions reserving the right to reject or accept the award, or enter into the contract;
   e. A price per unit cannot be determined from the bid proposal;
   f. The proposal form is not properly executed;
   g. The bidder fails to submit or properly complete a subcontractor list, if applicable, as required in Section 1 02.6.
   h. The bidder fails to submit or properly complete a Disadvantaged, Minority or Women’s Business Enterprise Certification, if applicable, as required in Section 1-02.6; or
   i. The bid proposal does not constitute a definite and unqualified offer to meet the material terms of the bid invitation.

1-02.14 Disqualification of Bidders
(September 12, 2007 APWA GSP)

Revise this section to read:

1. A bidder will be deemed not responsible and the proposal rejected if the bidder does not meet the responsibility criteria in RCW 39.04.

2. A bidder may be deemed not responsible and the proposal rejected if:
   a. More than one proposal is submitted for the same project from a bidder under the same or different names;
   b. Evidence of collusion exists with any other bidder or potential bidder. Participants in collusion will be restricted from submitting further bids;
   c. The bidder, in the opinion of the Contracting Agency, is not qualified for the work or to the full extent of the bid, or to the extent that the bid exceeds the authorized prequalification amount as may have been determined by a prequalification of the bidder;
   d. An unsatisfactory performance record exists based on past or current Contracting Agency work or for work done for others, as judged from the standpoint of conduct of the work; workmanship; progress; affirmative action; equal employment opportunity practices; or Disadvantaged Business Enterprise, Minority Business Enterprise, or Women’s Business Enterprise utilization;
e. There is uncompleted work (Contracting Agency or otherwise) which might hinder or
prevent the prompt completion of the work bid upon;

f. The bidder failed to settle bills for labor or materials on past or current contracts;

g. The bidder has failed to complete a written public contract or has been convicted of a
crime arising from a previous public contract;

h. The bidder is unable, financially or otherwise, to perform the work; or

i. There are any other reasons deemed proper by the Contracting Agency.

SECTION 1-03 AWARD AND EXECUTION OF CONTRACT

1-03.1 Consideration of Bids
(January 23, 2006 APWA GSP)

Revise the first paragraph to read:

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

1-03.3 Execution of Contract
(October 1, 2005 APWA GSP)

Revise this section to read:

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

Within __ 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 _10_ additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

1-03.4 Contract Bond

(October 1, 2005 APWA GSP)

Revise the first paragraph to read:

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

1. Be on a Contracting Agency-furnished form;
2. Be signed by an approved surety (or sureties) that:
   a. Is registered with the Washington State Insurance Commissioner, and
   b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Be conditioned upon the faithful performance of the contract by the Contractor within the prescribed time;
4. Guarantee that the surety shall indemnify, defend, and protect the Contracting Agency against any claim of direct or indirect loss resulting from the failure:
   a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform the contract, or
   b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the work;
5. Be accompanied by a power of attorney for the Surety’s officer empowered to sign the bond; and
6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond must be signed by the president or vice-president, unless accompanied by written proof of the authority of the individual signing the bond to bind the corporation (i.e., corporate resolution, power of attorney or a letter to such effect by the president or vice-president).
SECTION 1-04 SCOPE OF THE WORK

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

(October 1, 2005 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, including APWA General Special Provisions, if they are included,
4. Contract Plans,
5. Amendments to the Standard Specifications,
6. WSDOT/APWA Standard Specifications for Road, Bridge and Municipal Construction,
7. Contracting Agency’s Standard Plans (if any), and
8. WSDOT/APWA Standard Plans for Road, Bridge, and Municipal Construction.

SECTION 1-05 CONTROL OF WORK

1-05.7 Removal of Defective and Unauthorized Work

(October 1, 2005 APWA GSP)

Supplement this section with the following:

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

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

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

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

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

1-05.13 Superintendents, Labor and Equipment of Contractor
(May 25, 2006 APWA GSP)

Revise the seventh paragraph to read:

Whenever the Contracting Agency evaluates the Contractor’s qualifications pursuant to
Section 1-02.1, it will take these performance reports into account.

1-05.14 Cooperation With other Contractors
(March 13, 1995)
Cooperation With Other Contractors
Section 1-05.14 is supplemented with the following:

Other Contracts Or Other Work
It is anticipated that the following work adjacent to or within the limits of this project will be
performed by others during the course of this project and will require coordination of the
work:

1. Utility Work.

No additional payment will be made for this utility coordination work and all
costs shall be incidental to the unit contract prices and no further payment shall be
made.

Add the following new section:

1-05.16 Water and Power
(October 1, 2005 APWA GSP)

The Contractor shall make necessary arrangements, and shall bear the costs for power and
water necessary for the performance of the work, unless the contract includes power and
water as a pay item.
Add the following new section:

1-05.17 Oral Agreements
(October 1, 2005 AWPA GSP)

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

SECTION 1-06 CONTROL OF MATERIAL

1-06 Buy America
Section 1-06 is supplemented with the following:

(August 6, 2007)
The major quantities of steel and iron construction material that is permanently incorporated
into the project shall consist of American-made materials only. Buy America does not apply
to temporary steel items, e.g., temporary sheet piling, temporary bridges, steel scaffolding
and falsework.

The Contractor may utilize minor amounts of foreign steel and iron in this project provided
the cost of the foreign material used does not exceed one-tenth of one percent of the total
contract cost or $2,500.00, whichever is greater.

American-made material is defined as material having all manufacturing processes
occurring domestically. To further define the coverage, a domestic product is a
manufactured steel material that was produced in one of the 50 States, the District of
Columbia, Puerto Rico, or in the territories and possessions of the United States.

If domestically produced steel billets or iron ingots are exported outside of the area of
coverage, as defined above, for any manufacturing process then the resulting product does
not conform to the Buy America requirements. Additionally, products manufactured
domestically from foreign source steel billets or iron ingots do not conform to the Buy
America requirements because the initial melting and mixing of alloys to create the material
occurred in a foreign country.

Manufacturing begins with the initial melting and mixing, and continues through the coating
stage. Any process which modifies the chemical content, the physical size or shape, or the
final finish is considered a manufacturing process. The processes include rolling, extruding,
machining, bending, grinding, drilling, welding, and coating. The action of applying a
coating to steel or iron is deemed a manufacturing process. Coating includes epoxy coating,
galvanizing, aluminizing, painting, and any other coating that protects or enhances the value
of steel or iron. Any process from the original reduction from ore to the finished product constitutes a manufacturing process for iron.

Due to a nationwide waiver, Buy America does not apply to raw materials (iron ore and alloys), scrap (recycled steel or iron), and pig iron or processed, pelletized, and reduced iron ore.

The following are considered to be steel manufacturing processes:

1. Production of steel by any of the following processes:
   a. Open hearth furnace.
   b. Basic oxygen.
   c. Electric furnace.
   d. Direct reduction.

2. Rolling, heat treating, and any other similar processing.

3. Fabrication of the products.
   a. Spinning wire into cable or strand.
   b. Corrugating and rolling into culverts.
   c. Shop fabrication.

A certification of materials origin will be required for any items comprised of, or containing, steel or iron construction materials prior to such items being incorporated into the permanent work. The certification shall be on DOT Form 350-109EF provided by the Engineer, or such other form the Contractor chooses, provided it contains the same information as DOT Form 350-109EF.

1-06.2(2) Statistical Evaluation of Materials for Acceptance

(******)
Section 1-06.2(2) of the Standard Specifications is deleted.

SECTION 1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC
1-07.2 State Sales Tax

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

1-07.2 State Sales Tax
(October 1, 2005 APWA GSP)

1-07.2(1) General

The Washington State Department of Revenue has issued special rules on the State sales tax. Sections 1-07.2(1) through 1-07.2(4) 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. Section 1-07.2(3) describes this exception.

The Contracting Agency will pay the retained percentage 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 60.28.050). 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(2) 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(3) 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(4) Services

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

1-07.6 Permits and Licenses

Section 1-07.6 is supplemented with the following:

(March 13, 1995)
No hydraulic permits are required for this project unless the Contractor’s operations use, divert, obstruct, or change the natural flow or bed of any river or stream, or utilize any of the waters of the State or materials from gravel or sand bars, or from stream beds.

1-07.7 Load Limits

(March 13, 1995)
If the sources of materials provided by the Contractor necessitates hauling over roads other than State Highways, the Contractor shall, at the Contractor’s expense, make all arrangements for the use of the haul routes.

1-07.17 Utilities and Similar Facilities

(April 2, 2007)
Utilities and Similar Facilities
Section 1-07.17 is supplemented with the following:

Locations and dimensions shown in the Plans for existing facilities are in accordance with available information obtained without uncovering, measuring, or other verification.
Public and private utilities, or their Contractors, will furnish all work necessary to adjust, relocate, replace, or construct their facilities unless otherwise provided for in the Plans or these Special Provisions. Such adjustment, relocation, replacement, or construction will be done during the prosecution of the work for this project. It is anticipated that utility adjustment, relocation, replacement or construction within the project limits will be completed as follows:

Most of the utility relocation has been completed, however minor relocations may be necessary due to conflicts during construction.

The Contractor shall attend a mandatory utility preconstruction meeting with the Engineer, all affected subcontractors, and all utility owners and their contractors prior to beginning onsite work.

The following addresses and telephone numbers of utility companies or their Contractors that will be adjusting, relocating, replacing or constructing utilities within the project limits are supplied for the Contractor's use:

Call Before You Dig One Call Center 800-424-5555
Bonneville Power Administration (Neil Meisner) 360-619-6456
Benton REA (Rich Legerski), P.O. Box 1150, Prosser, WA 99350 509-786-4940
Embarq (Phil Hill), 409 S. 5th Street, Sunnyside, WA 98944 509-839-6660
Roza Irrigation District (Diana Frey), P.O. Box 810, Sunnyside, WA 98944 509-837-5141

1-07.18 Public Liability and Property Damage Insurance

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

1-07.18 Insurance
(May 10, 2006 APWA GSP)

1-07.18(1) General Requirements
A. The Contractor shall obtain the insurance described in this section from insurers approved by the State Insurance Commissioner pursuant to RCW Title 48. The insurance must be provided by an insurer with a rating of A-: VII or higher in the A.M. Best’s Key Rating Guide, which is licensed to do business in the state of Washington (or issued as a surplus line by a Washington Surplus lines broker). The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer (including financial condition), terms and coverage, the Certificate of Insurance, and/or endorsements.

B. The Contractor shall keep this insurance in force during the term of the contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated (see C. 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 Final Completion 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 insurance policies shall contain a "cross liability" provision.

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

F. All insurance policies and Certificates of Insurance shall include a requirement providing for a minimum of 30 days prior written notice to the Contracting Agency of any cancellation in any insurance policy.

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

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

I. 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.

J. 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 Professional Liability and Workers Compensation, shall name the following listed entities as additional insured(s):

- Yakima County and its officers, elected officials, employees, agents, and volunteers.

The above-listed entities shall be additional insured(s) for the full available limits of liability maintained by the Contractor, whether primary, excess, contingent or otherwise, 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 1-07.18(3) describes limits lower than those maintained by the Contractor.

1-07.18(3) Subcontractors

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

1-07.18(4) Evidence of Insurance

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

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

1-07.18(5) Coverages and Limits

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

1-07.18(5)A Commercial General Liability

A policy of Commercial General Liability Insurance, including:

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

$1,000,000  Each Occurrence
$2,000,000  General Aggregate
$1,000,000  Products & Completed Operations Aggregate
$1,000,000  Personal & Advertising Injury, each offence

Stop Gap / Employers’ Liability

$1,000,000  Each Accident
$1,000,000  Disease - Policy Limit
$1,000,000  Disease - Each Employee

1-07.18(5)B Automobile Liability

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

$1,000,000  combined single limit

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

(April 2, 2007)

Work Zone Clear Zone

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

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

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

<table>
<thead>
<tr>
<th>Posted Speed</th>
<th>Distance From Traveled Way (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35 mph or less</td>
<td>10 *</td>
</tr>
<tr>
<td>40 mph</td>
<td>15</td>
</tr>
<tr>
<td>45 to 55 mph</td>
<td>20</td>
</tr>
<tr>
<td>60 mph or greater</td>
<td>30</td>
</tr>
</tbody>
</table>

* or 2-feet beyond the outside edge of sidewalk

Minimum Work Zone Clear Zone Distance

1-07.24 Rights Of Way
(October 1, 2005 APWA GSP)

Delete this section in its entirety, 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 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.

SECTION 1-08 PROSECUTION AND PROGRESS

1-08 Prosecution and Progress
Add the following new section:

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

Add the following new section:

1-08.0(1) Preconstruction Conference
(May 25, 2006 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 meeting 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.

1-08.1 Subcontracting – Responsible Subcontractor Requirements
(July 31, 2007 APWA GSP)

Revise the second paragraph to read:

The Contractor shall not subcontract work unless the Engineer approves in writing. Each
request to subcontract shall be on the form the Engineer provides. If the Engineer requests,
the Contractor shall provide proof that the subcontractor has the experience, ability, and
equipment the work requires. The Contractor shall require each subcontractor to comply
with Section 1-07.9 and to furnish all certificates and statements required by the contract.
The Contractor shall require each subcontractor of every tier to meet the responsibility
criteria stated in RCW 39.06, and these requirements shall be included in every subcontract
of every tier.

1-08.4 Notice to Proceed and Prosecution of the Work
(October 1, 2005 APWA GSP)

Revise this section to read:

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.

1-08.5 Time For Completion
(March 13, 1995)
Section 1-08.5 is supplemented with the following:

The project shall be physically completed in 45 working days.
Revise the fourth and fifth paragraphs to read:

Contract time shall begin on the first working day following the Notice to Proceed Date. The contract provisions may specify another starting date for contract time, in which case, time will begin on the starting date specified.

Each working day shall be charged to the contract as it occurs, beginning on the day after the Notice to Proceed Date, unless otherwise provided in the Contract Provisions, until the authorized working days have been used, charging of working days will cease. Each week the Engineer will provide the Contractor a statement that shows the number of working days: (1) charged to the contract the week before; (2) specified for the physical completion of the contract; and (3) remaining for the physical completion of the contract. The statement will also show the nonworking days and any partial or whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of time disputed. By not filing such detailed protest in that period, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor elects 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 seventh 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 (Federal-aid Projects)
   b. Material Acceptance Certification Documents
   d. FHWA 47 (Federal-aid Projects)
   e. Final Contract Voucher Certification
   f. Property owner releases per Section 1-07.24
SECTION 1-09 MEASUREMENT AND PAYMENT

I-09.2 Weighing Equipment

(August 6, 2001)

General Requirements for Weighing Equipment

Section I-09.2(1) is revised to read as follows:

Any highway or bridge construction materials to be proportioned or measured and paid for by weight, shall be weighed on scales. These materials include natural, manufactured or processed materials obtained from natural deposits, stockpiles, bunkers, or mixing plants. The Contractor shall provide, set up, and maintain the scales necessary to perform the weighing or shall designate permanently installed, certified commercial scales for the purpose. Each truck to be weighed shall bear a unique identification number. This number shall be legible and in plain view of both the scale operator and the person receiving the material at the jobsite. Scales provided or designated by the Contractor shall be accurate to within one-half of one percent throughout the range of use.

An agent of the scale manufacturer shall test and service any scale before its use at each new site and then at 6-month intervals. The Contractor shall provide the Engineer a copy of the final results after each test.

All initial weighing at the dispatch site or at another site approved by the Engineer shall be performed by a Contractor employee or by another person designated by the Contractor. The designated weigher shall prepare a weigh or load ticket to accompany each load. Each ticket shall contain the truck identification number, the date and time of weighing the load, a description of the material being weighed and the signature or initials of the weigher.

Each weigh or load ticket shall also contain a determination of the net weight of the load. This shall be a reading from any device which weighs as material is loaded or a calculation including gross weight and tare weight when the method of loading does not include weighing. It shall also identify the weighed material. When used, tare weights shall be taken of each hauling vehicle at least twice a day. The ticket shall be provided to the inspector at the jobsite immediately after the material is delivered.

Except as noted below, all weighing shall be subject to confirmation testing through random checks made with a separate scale. The secondary scale shall be described in the contract provisions, either as a designated independent commercial scale or as a platform scale installed by the Contractor at a location named in the provisions. The inspector will select loaded trucks at random and weigh them with the secondary scale. The same trucks will be weighed empty when the tested load has been delivered. The frequency of confirmation testing will be such that at least one test is performed for each contract item paid by weight for each $50,000 of payment for that item and at least one test weekly for each weighed contract item performed during that week.
Confirmation testing will not be routinely conducted for small quantities of weighed material. A small quantity shall be defined as one whose estimated proposal quantity, multiplied by its unit price, has a value of less than $20,000. The inspector may choose to apply confirmation testing to a minor quantity item if, in the inspector’s judgment, there is reason to suspect that the ticket weight might be incorrect.

1-09.6 Force Account

(October 1, 2005 APWA GSP; may be used on FHWA-funded projects)
Supplement this Section with the following:

Owner 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, Owner 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 the Engineer.

1-09.8 Payment For Material On Hand

(April 28, 1997)
The last paragraph of Section 1-09.8 is revised to read:

The Contracting Agency will not pay for any individual item on hand with a cost of less than $2,000. As materials are used in the work, credits equaling the partial payments for them will be taken on future estimates. Each month, no later than the estimate due date, the Contractor shall submit a letter to the Project Engineer that clearly states: 1) the amount originally paid on the invoice (or other record of production cost) for the items on hand, 2) the dollar amount of the material incorporated into each of the various work items for the month, and 3) the amount that should be retained in material on hand items. If work is performed on the items and the Contractor does not submit a letter, all of the previous material on hand payment will be deducted on the estimate. Partial payment for materials on hand shall not constitute acceptance. Any material will be rejected if found to be faulty even if partial payment for it has been made.

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

(October 1, 2005 APWA GSP; may be used on FHWA-funded projects)

Delete this Section and replace it with the following:

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

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

SECTION 1-10 TEMPORARY TRAFFIC CONTROL

1-10.2 Traffic Control Management

1-10.2(1) General

(August 2, 2004)
Section 1-10.2(1) is supplemented with the following:

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
  401 Pontius Ave. N.
  Seattle, WA 98109
  1-800-521-0778 or
  (206) 382-4090

1-10.4 Measurement

Paragraph three of Section 1-10.4(2), supplemented with the following:

(******)
Flaggers and Spotters will be by the hour for each person actually performing the work described in Section 1-10.3(1)A. Portions of an hour will be rounded up to the one half hour.

DIVISION 2
EARTHWORK
SECTION 2-01 CLEARING, GRUBBING, AND ROADSIDE CLEANUP

2-01.1 Description

Section 2-01.1 is supplemented with the following:

(March 13, 1995)
Clearing and grubbing on this project shall be performed within the following limits:
The Contractor shall clear and grub as staked unless otherwise directed by the Engineer. The Contractor shall remove and dispose of all existing shrubs, trees, etc., whether or not they are shown on the plans. Those areas identified on the Plans as having construction easements shall only be cleared as needed for improvements.

2-01.2(1) Disposal Method No. 1 –Open Burning

Section 2-01.2(1) is deleted and replaced with the following:

(******)
No open burning will be allowed on this project.

2-01.2(3) Disposal Method No. 3 –Chipping

Section 2-01.2(3) is deleted and replaced with the following:

(******)
Chipping shall be done by machines that can grind debris into wood chips. Wood chips to be sold or disposed of outside of this project may be any size. Wood chips to be used within the project site shall be no larger than 6 square inches and no thicker than 1/2-inch. The Contractor may spread the unsold chips evenly on the fill slopes only, and tractor walk them into the ground to the satisfaction of the Engineer.

2-01.5 Payment

Section 2-01.5 is revised as follows:

(******)
There shall be no payment for roadside cleanup. Any work performed for roadside cleanup shall be incidental to the Bid Item "Clearing and Grubbing" per Lump Sum, and no further payment shall be made.

(******)
The Lump Sum payment for Clearing and Grubbing shall include all costs to clear and grub to the limits staked by the Engineer.

SECTION 2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS
2-02.3 Construction Requirements

Section 2-02.3 of the Standard Specifications is supplemented with the following:

(February 17, 1998)

Removal of Obstructions

The following items shall be removed, disposed of or reset as directed by the Engineer in accordance with the requirements of Section 2-02 of the Standard Specifications:

1) Sta. 124+00 left vicinity, remove existing shrubs, trees, and yard ornaments inside right-of-way limits.

2) Sta. 84+00 vicinity, remove existing cross culvert.

3) Contractor shall remove existing fencing in right-of-way which is in conflict with the proposed improvements, if not relocated by property owners. Contractor shall field verify the amount of fencing to be removed prior to bidding the project.

4) All existing objects supporting mailboxes and newspaper tubes shall be removed from the right-of-way and replaced with new mailbox supports in accordance with Section 8-18 of the Standard Specifications and these Special Provisions.

All other items encountered, which are not covered by Section 2-01 of the Standard Specifications (Clearing, Grubbing, and Roadside Cleanup) shall be considered incidental to the bid item “Removal of Structures and Obstructions”.

SECTION 2-03 ROADWAY EXCAVATION AND EMBANKMENT

2-03.1 Description

Section 2-03.1 of the Standard Specifications is deleted and replaced with the following:

(******)

Any material hauled from the project will be subject to the requirements of the Yakima County Excavation and Grading Ordinance. All sites shall be approved by the Engineer prior to use to ensure compliance with the Excavation and Grading Ordinance and SEPA compliance. All costs incurred by the Contractor to obtain a Grading Permit shall be included in the various Unit Bid Prices, and no further Payment shall be made.

The Yakima County Excavation and Grading Ordinance may be reviewed in the County Engineer’s Office, 4th Floor, Yakima County Courthouse.

2-03.3(14) Embankment Construction

2-03.3(14)C Compacting Earth Embankments
Compacting embankments and excavations shall be by Method "C" as specified under Section 2-03.3(14)C of the Standard Specifications.

2-03.4 Measurement

Section 2-03.4 of the Standard Specifications is deleted and replaced with the following:

("*****")

Only one determination of the original ground elevations shall be made on this project. Measurement for roadway excavation and embankment shall be based on the original ground elevations recorded previous to the award of this Contract and the alignment, profile, grade, and roadway section as shown on the plans and as staked by the Engineer. Control stakes shall be set during construction to provide the Contractor with all essential information for the construction of excavation and embankments.

If discrepancies are discovered in the ground elevations which will materially effect the quantities of earthwork, the original computations of earthwork shall be adjusted accordingly.

Earthwork quantities shall be computed either manually or by means of electronic data processing equipment, by use of the average end area method.

Copies of the ground cross-section notes shall be available for the bidder's inspection, before the opening of bids, at the office of the County Engineer. Upon award of the Contract, copies of the original ground cross-sections shall be furnished to the successful bidder on request to the County Engineer.

The Bid Item Unsuitable Foundation Excavation Incl. Haul shall be made by cubic yard Truck Measure.

2-03.5 Payment

Section 2-03.5 of the Standard Specifications is deleted and replaced with the following:

("*****")

The Contract Unit Price for "Roadway Excavation Incl. Haul," per Cubic Yard, shall be full compensation for all labor, equipment, tools, and materials necessary to excavate, load, haul, place, compact, shape, or otherwise dispose of the materials including existing hot mix asphalt pavements, and any other work required to complete this item as specified and no further payment shall be made.

No separate payment shall be made for embankment compaction and all costs to perform this work as required shall be included in the Unit Bid Price per Cubic Yard for "Roadway Excavation Incl. Haul."
SECTION 2-07 WATERING

Section 2-07 is deleted and replaced with the following:

(******)
The Contractor shall be solely responsible for dust control on this project and shall protect the motoring public, adjacent homes, orchards and crops from damage due to dust, by whatever means necessary. The Contractor shall be responsible for any claims for damages and shall protect the County from any and all such claims.

When directed by the Engineer, the Contractor shall provide water for dust control within two hours of such order and have equipment and manpower available at all times including weekends and holidays to respond to orders for dust control measures.

If County forces are required to respond to a dust control problem, the Contractor shall be charged liquidated damages to offset County expenditures. For each time that the County is required to provide dust control measures, the Contractor shall be assessed damages in the amount of $500.00, which shall be deducted from any moneys due the Contractor under this contract.

Payment for water used for dust control, compaction, processing of base course and top course, and other work shall be included in the other Bid Items involved, and no further payment shall be made.

SECTION 2-09 STRUCTURE EXCAVATION

2-09.4 Measurement

Section 2-09.4 the second sentence of the second paragraph is revised to read:

(******)
Measurement will be made from existing ground line to the bottom of the excavation and for the length of the shoring or Extra Excavation Work actually performed.

Section 2-09.4 of the Standard Specification shall be supplemented with the following:

(******)
Structure Excavation Class B for storm sewers and culverts shall not be measured for payment.

2-09.5 Payment

Section 2-09.5 of the Standard Specification shall be supplemented with the following:

(******)
There shall be no separate payment for Structure Excavation Class B. All costs associated with excavation, backfill and compaction of new storm sewer, and culvert trenches shall be included in the linear foot price of the pipe or concrete box culvert.
3-01 PRODUCTION FROM QUARRY AND PIT SITES

3-01.3 County Furnished Material Sources,

Section 3-01.3 of the Standard Specifications shall be supplemented with the following:

(*****)

Alternate A

If the Contractor bids the contract using Alternate A, County Supplied Crushed Surfacing Materials, then the following shall apply.

If County-owned Crushed Rock is used on this project, then the provisions of WAC 458-20-178 shall apply.

(*****)

The following source of stockpiled materials is made available at no cost to the Contractor:

Yakima County shall make available to the Contractor, Crushed Surfacing Base Course located at Yakima County's Liberty Pit. Liberty Pit is located in the E ½ of the NE 1/4 of Section 23, Township 11 North, Range 21 E.W.M, approximately 18 road miles northwest of the intersection of East Edison Road and Bethany Road. If the Contractor elects to use Yakima County's Crushed Rock Materials, he shall provide, set up, and maintain scales as per Section 1-09.2 of the Standard Specifications, otherwise the Contractor shall bear full responsibility for furnishing all materials. Any source other than Liberty Pit shall be approved, in writing, by the Engineer prior to beginning of operations.

If the Contractor elects to use Yakima County's Crushed Surfacing Base Course and/or Crushed Surfacing Top Course materials, he shall provide, set up, and maintain scales as per Section 1-09.2(3) of the Standard Specifications, otherwise the Contractor shall bear full responsibility for furnishing all materials. Any source other than Liberty Pit shall be approved, in writing, by the Engineer prior to beginning of operations.

The Contractor is alerted to the fact that no source is being provided for Crushed Surfacing Top Course, Crushed Screening 5/8 - US No. 4, and Crushed Screening 1/2 - US No. 4. The Contractor shall make arrangements to obtain the necessary materials and all costs of acquiring, producing, and placing these materials in the finished work shall be included in the Unit Contract Prices for the various items involved.

3-01.4 Contractor Furnished Material Sources, Alternate B

Section 3-01.4 of the Standard Specifications is supplemented with the following:

If the Contractor bids the contract using Contractor Supplied Crushed Surfacing Materials, then the following shall apply.
If the sources of materials provided by the Contractor necessitate hauling over roads other
than County roads, the Contractor shall, at his own expense, make all arrangements for the
use of the haul routes.

DIVISION 5
SURFACE TREATMENTS AND PAVEMENTS

5-02 BITUMINOUS SURFACE TREATMENT

5-02.3 Construction Requirements

5-02.3(3) Application of Asphalt Emulsion and Aggregate

Section 5-02.3(3) is supplemented with the following:
(August 6, 2007)
The grades of asphalt emulsion to be used for New Construction bituminous surface
treatments shall be *** CRS-2P *** for the prime coat and *** CRS-2P *** for the
tack coat.

Section 5-02.3(3) is supplemented with the following:
(******)
The prime coat shall be applied at the rate of 0.65 gal. per sq. yd. The tack coat shall be
applied at the rate of 0.55 gal. per sq. yd.

DIVISION 7
DRAINAGE STRUCTURES, STORM SEWERS, SANITARY
SEWERS, WATER MAINS, AND CONDUITS

SECTION 7-02 CULVERTS

7-02.2 Materials

Section 7-02.2 is supplemented with the following:
(******)
Solid Wall PVC Culvert Pipe, Profile Wall PVC Culvert Pipe, and Corrugated
Polyethylene Culvert Pipe shall not be allowed for use on driveway approaches or road
crossings with exposed ends.

7-02.3 Construction Requirements

Section 7-02.3 is supplemented with the following:
(******)
All pipes, which extend into the slope shall have beveled ends to match the ground slope.
On field cuts, the cut surface shall be painted with two coats of paint. The steel pipe to be
painted shall be cleaned with solvent to remove contaminants. After cleaning, the pipe
shall be painted with two coats of paint conforming to Federal Specifications TT-P-645
(Primer, Paint, Zinc Chromate, Alkyd Vehicle).
The cost of cutting, cleaning and painting the steel pipe surfaces as specified shall be included in the unit contract price per linear foot for steel pipe.

7-02.5 Payment

Section 7-02.5 of the Standard Specifications shall be supplemented with the following:

(******)
When the Engineer directs the Contractor to backfill trenches with "Crushed Surfacing Top Course", payment shall be made by the Contract Bid Item "Crushed Surfacing Top Course" per Ton, which shall include all costs associated with labor, equipment, materials, etc, and no further payment shall be made.

SECTION 7-08 GENERAL PIPE INSTALLATION REQUIREMENTS

7-08.2 Materials

Section 7-08.2 is supplemented with the following:

(******)
Gravel Backfill for Pipe Bedding 9-03.9(3).

7-08.3(3) Backfilling

Section 7-08.3(3) is supplemented with the following:

(******)
Where directed by the Engineer, trenches shall be backfilled to the depth specified by the Engineer with "Crushed Surfacing Top Course".

7-08.4 Measurement

Section 7-08.4 is supplemented with the following:

(******)
"Gravel Backfill for Pipe Bedding" shall be measured by the Ton.

The first sentence of paragraph 4 is deleted and replaced with the following:

Structure Excavation Class B, and Structure Excavation Class B, including haul shall not be measured.

7-08.5 Payment

Section 7-08.5 is supplemented with the following:
When the Engineer directs the Contractor to backfill trenches with "Gravel Backfill for Pipe Bedding" payment shall be made by the Contract Bid Item "Crushed Surfacing Top Course" per Ton, which shall include all costs associated with labor, equipment, materials, etc., and no further payment shall be made.

All costs associated with Structure Excavation Class B, and Structure Excavation Class B, Including Haul for the various drainage items shall be included in the unit contract price for the type and size of pipe or catch basin installed.

DIVISION 8
MISCELLANEOUS CONSTRUCTION

SECTION 8-02 ROADSIDE RESTORATION

8-02.3(15)B Seeding and Fertilizing
Section 8-03.3(15) B of the Standard Specifications is supplemented with the following:

(* * * * *)

Grass seed, of the following composition, proportion, and quality, shall be applied at the rate of 52 pounds per acre on all areas requiring seeding within the project:

<table>
<thead>
<tr>
<th>Grass Species</th>
<th>Scientific Name</th>
<th>Pounds per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandburg Bluegrass</td>
<td>Poa sandbergii</td>
<td>4</td>
</tr>
<tr>
<td>Bluebunch Wheatgrass</td>
<td>Agropyron spicatum</td>
<td>10</td>
</tr>
<tr>
<td>Indian Ricegrass</td>
<td>Oryzopsis hyenoides</td>
<td>10</td>
</tr>
<tr>
<td>Basin Wild Rye</td>
<td>Elymus cinereus</td>
<td>10</td>
</tr>
<tr>
<td>Annual Rye</td>
<td>Lolium multiforum</td>
<td>40</td>
</tr>
</tbody>
</table>

Total Pounds per Acre 74

010304B1.FR8

(February 5, 1998)

Sufficient quantities of fertilizer shall be applied to supply the following amounts of nutrients:

Total Nitrogen as N - 80 pounds per acre

Available Phosphoric Acid as P₂O₅ - 40 pounds per acre
Soluble Potash as K$_2$O - 40 pounds per acre

Ninety percent of nitrogen applied per acre shall be derived from isobutylidene diurea (IBDU), cyclo-di-urea (CDU), or sulfur-coated urea (SCU). The remainder may be derived from any source.

The fertilizer formulation and application rate shall be approved by the Engineer before use.

8-02.3(15)D Mulching

Section 8-01.3(5) of the Standard Specifications is supplemented with the following:

Wood cellulose fiber mulch shall be applied at a rate of 2,000 pounds per acre.

8-02.3(15)F Soil Binder or Tacking Agent

Section 8-01.3(6)B of the Standard Specifications is supplemented with the following:

Tacking agent shall be Type A in accordance with Section 9-14.4(7) of the Standard Specifications. Application rate shall be per manufacturer’s written recommendations.

8-02.5 Payment

Section 8-02.5 of the Standard Specifications is supplemented with the following:

The per-acre price for “Seeding, Fertilizing, and Mulching” shall also include providing tacking agent.

SECTION 8-05 DRIVEWAY APPROACHES

8-05.1 Description

The Contractor shall excavate gravel driveway approaches and field entrances adjacent to the roadway, place and compact Crushed Surfacing Top Course as directed by the Engineer. Unless shown otherwise on the attached Plans or directed otherwise by the Engineer, driveway approaches shall be excavated at a constant slope from the finished roadway surface to the right of way line. The Contractor shall place 0.3 Feet compacted depth Crushed Surfacing Top Course on gravel driveway approaches.

All costs associated with removing and disposing of hard surfacing shall be considered incidental to the other Bid Items of the Contract, and no further payment shall be made.

8-05.3 Construction Requirements
Where necessary, the Contractor shall excavate the existing driveway approaches to a neat line. Crushed surfacing materials shall be placed in accordance with Section 4-04 of the Standard Specifications.

8-05.5 Payment

The Contract Unit Price for "Roadway Excavation Incl. Haul" per Cubic Yard, shall be full compensation for all materials, labor, equipment, tools, excavating and hauling to complete the work as specified, and no further payment shall be made.

The Contract Unit Price for "Crushed Surfacing Top Course" per Ton, shall be full compensation for furnishing all materials, labor, tools, and equipment necessary to complete the work as specified and no further payment shall be made.

SECTION 8-11 GUARDRAIL

8-11.3 Construction Requirements

The Contractor shall construct new guardrail on and adjacent to Bridge No. 610 as shown in the Plans and in the WSDOT/APWA Standard Plans for Road, Bridge, and Municipal Construction. The existing steel posts on Bridge No. 610 are to remain in place.

The Contractor shall remove the existing guardrail from the bridge and deliver it to the Yakima County Shop located at 321 South First Street, Sunnyside, Washington. Arrangements for delivery shall be made 48 hours in advance by telephoning Maintenance Supervisor Ron Price at 509-839-3430.

The Contractor shall field verify all guardrail dimensions and condition prior to fabrication. Any required modifications to the guardrail and existing posts shall be submitted to the Engineer for approval no less than five working days before materials are ordered.

8-11.4 Measurement

Section 8-11.4 is supplemented with the following:

Thrie beam bridge guardrail shall be included in the Bid Item "Thrie Beam Bridge Guardrail" per linear foot. Measurement of Thrie Beam Reducer Section, Type B, shall be per each.

8-11.5 Payment

Section 8-11.5 is supplemented with the following:
Payment for the Bid Items "Thrie Beam Bridge Guardrail" per Linear Foot and "Thrie Beam Reducer Section, Type B," per Each, shall include all costs associated with labor; modifying the existing guardrail posts; removing, loading, transportation, and unloading of existing guardrail; attaching rail to existing posts and to adjoining rail sections; rail; guardrail posts adjacent to the bridge; post blocks; hardware; fasteners; and any other work or materials necessary to complete the items as specified, and no further payment shall be made.

SECTION 8-13 MONUMENT CASES

8-13.1 Description

Section 8-13.1 is replaced with the following:

This work consists of placing monument cases and covers, in accordance with the Standard Plans and these Specifications, in conformity with the lines and locations shown in the Plans or as staked. Monument cases and covers will be furnished to the Contractor by the County.

8-13.4 Measurement

Section 8-13.4 is replaced with the following:

Measurement of monument case and cover will be by the unit for each monument case and cover set.

8-13.5 Payment

Section 8-13.5 is replaced with the following:

Payment will be made in accordance with Section 1-04.1, for the following Bid item when included in the Proposal: "Monument Case and Cover (County Furnished)", per Each.

SECTION 8-18 MAILBOX SUPPORT

8-18.3 Construction Requirements

Section 8-18.3 is supplemented with the following:

(* * * *)
Prior to construction, the Contractor shall inventory all mailboxes to be relocated along the project and either salvage the existing mailboxes or replace in kind.

Mailbox supports shall be replaced as shown on the attached Standard Plans and according to the locations shown on construction plans, or at the location directed by the Engineer.

All mailboxes shall be installed such that the front face of the mailbox is flush with the new edge of road and as per the direction of the Engineer.

**Mailbox List**

See the appropriate Construction Plan sheet for the mailbox Schedule.

**8-18.5 Payment**

Section 8-18.5 is supplemented with the following:

(* *****)

Payment for the Contract Bid Item "Mailbox Support Type _" per Each, shall include all costs for materials, haul, labor, equipment and all other costs necessary to complete the item as specified and no further payment shall be made.

All costs associated with transferring the existing mailboxes and newspaper tubes to the new mailbox supports, including support hardware, clamps, etc. shall be considered incidental to the Bid Items "Mailbox Support Type _" per Each, and no further payment shall be made.

**SECTION 8-21 PERMANENT SIGNING**

**8-18.3 Construction Requirements**

**8-21.3(4) Sign Removal**

This Section is deleted and replaced with the following:

(* *****)

Existing signs shall be removed as shown in the Plans. The signs and posts shall be disassembled and delivered to the Yakima County Shop located at 321 South First Street, Sunnyside, Washington. Arrangements for delivery shall be made 48 hours in advance by telephoning Maintenance Supervisor Ron Price at 509-839-3430.

**8-18.5 Payment**

Section 8-21.5 is supplemented with the following:
All costs associated with removing existing signs and posts, including disassembly and delivery to the Yakima County Shop, shall be considered incidental to the Bid Item “Permanent Signing”, lump sum, and no further payment shall be made.

DIVISION 9
MATERIALS

SECTION 9-06 STRUCTURAL STEEL AND RELATED MATERIALS

9-16.16 Roadside Sign Structures
Section 9-06.16 is supplemented with the following:

(August 2, 2004)
Perforated Steel Square Sign Post System
Where noted in the Plans, steel sign post systems shall be square, pre-punched galvanized steel tubing, that are NCHRP 350 Test Level 3 Certified and FHWA approved.

The steel sign post system shall include all anchor sleeves, and other hardware required for a complete sign installation.

System Acceptance
Systems listed in the current QPL will be accepted per the QPL approval code. Systems not listed in the QPL will be accepted based on a Supplier’s Certificate of Compliance. The Supplier’s Certificate of Compliance will be a contract specific letter from the supplier stating the system is NCHRP 350 Test Level 3 compliant. A Certificate of Material Origin (WSDOT Form 350-109) will be required for contracts containing the “Foreign Made Materials” clause and will include a dollar value for any foreign steel used in the system being supplied.

SECTION 9-28 SIGNING MATERIALS AND FABRICATION

April 10, 2006

Sign Support Structures
Section 9-28.14 is supplemented with the following:

Manufacturers for Steel Sign Supports
The Standard Plans lists several steel sign support types. These supports are patented devices and many are sole-source. All of the sign support types listed below are acceptable when shown in the plans.

<table>
<thead>
<tr>
<th>Steel Sign Support Type</th>
<th>Manufacturer</th>
</tr>
</thead>
</table>

C 3172 - East Edison Road
Page 76
Special Provisions
SECTION 9-34 PAVEMENT MARKING MATERIAL

9-34.2(3) Low VOC Waterborne Paint

Section 9-34.2(3) is supplemented with the following:

(******)
Pavement marking materials shall be Low VOC Waterborne Paint.

STANDARD PLANS

April 7, 2008

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01 transmitted under Publications Transmittal No. PT 08-001, effective April 7, 2008 is made a part of this contract.

The Standard Plans are revised as follows:

All Standard Plans
All references in the Standard Plans to "Asphalt Concrete Pavement" shall be revised to read "Hot Mix Asphalt".

All references in the Standard Plans to the abbreviation "ACP" shall be revised to read "HMA".

C-1 Sheet 1
In the TYPE 1 ALTERNATIVE, the title of the first section view is revised to INITIAL INSTALLATION

B-10.20 and B10.40
Substitute “step” in lieu of “handhold” on plan

C-1a
In the TYPE 11, WOOD POST ASSEMBLY, the 18” long Button Head Bolts are revised to 25” long.

C-1b
In the ANCHOR POST ASSEMBLY, the above ground 7 1/2” long bolt connecting the Wood Breakaway Post to the Foundation Tube is revised to 10” long.
C-2s
Delete reference to Cross-Section A.

C-5
In the A CONNECTION, "Type 3 transition pay limit" is revised to "transition pay limit".

C-8
END VIEW A, shows two dimensions at the connecting pin counterbore opening at the top of the view, 1 ½” R. and below another dimension of 1 ½” R., the bottom dimension should be 7/8" R.

C-10 (sheet 2 of 2)
COVER PLATE DETAIL, dimension of the 1” dia. holes, changes from 8” to 3”

C-11b Sheets 1 and 2
In the PRECAST FOOTING, ELEVATION view (Sheet 1) and in the CAST-IN-PLACE FOOTING, ELEVATION view (Sheet 2), COMMERCIAL CONCRETE is revised to CONCRETE CLASS 4000.

In the BREAKAWAY ANCHOR ANGLE, ELEVATION view (Sheet 2), the welding symbols are revised to indicate that the 1/4" Inside Gussets have 1/4" fillet weld joints, and the 1/2" End Gussets have 1/2" fillet weld joints.

C-12
Note 1 is revised to read:
Approved inertial barrier systems (sand barrel arrays) are listed in the Qualified Products List and shall be installed in accordance with the manufacturer's recommendations. Products not listed on the Qualified Products List are considered when submitted with a Request of Approval of Materials (RAM) form.

D-1a through D-1f
Deleted.

F-40.12 through F-40.18
The following note is added to these five plans:

Note 7. To the maximum extent feasible, the ramp cross slope shall not exceed 2%.

K-80.30-00
In the NARROW BASE, END view, the reference to Std. Plan C-8e is revised to Std. Plan K-80.35

M-1.60
COLLECTOR DISTRIBUTOR ROAD OFF- CONNECTION, taper dimensions of 225’ MIN. is changed to 300’ MIN.
The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

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| A-10.20-00 | 10/05/07 | A-30.30-00 | 11/08/07 | A-60.10-00 | 10/05/07 |
| A-10.30-00 | 10/05/07 | A-30.35-00 | 10/12/07 | A-60.20-00 | 10/05/07 |
| A-20.10-00 | 8/31/07 | A-40.10-00 | 10/05/07 | A-60.30-00 | 11/08/07 |
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| C-2c | 6/21/06 | C-5 | 10/31/03 | C-14f | 9/02/05 |
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| C-2h | 3/28/97 | C-6f | 7/25/97 | C-14k | 1/11/06 |
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C 3172 - East Edison Road  Page 80  Special Provisions
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PREVAILING WAGE RATES
Washington State Prevailing Wage Rates For Public Works Contracts

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

**YAKIMA COUNTY**

Effective 03-02-08

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<td>CRANES, 100 TONS - 199 TONS, OR 150 FT OF BOOM (INCLUDING JIB WITH ATTACHMENTS)</td>
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<td>CRANES, A-FRAME, 10 TON AND UNDER</td>
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<td>EQUIPMENT SERVICE ENGINEER (OILER)</td>
<td>$44.50</td>
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<td>GRADE ENGINEER</td>
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<td>GRADE CHECKER AND STAKEMAN</td>
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<td>Time Code</td>
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<td>RESIDENTIAL PLUMBERS &amp; PIPEFITTERS</td>
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<td>JOURNEY LEVEL (FIELD OR SHOP)</td>
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<td>RESIDENTIAL SOFT FLOOR LAYERS</td>
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<td>HOLE DIGGER/GROUND PERSON</td>
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# YAKIMA COUNTY

Effective 03-02-08

(See Benefit Code Key)

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

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

A. ALL HOURS WORKED ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL ALSO BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

B. ALL HOURS WORKED ON SATURDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

C. THE FIRST TWO (2) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST TEN (10) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL OTHER OVERTIME HOURS WORKED SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

D. THE FIRST TWO (2) HOURS BEFORE OR AFTER A FIVE - EIGHT (8) HOUR WORKWEEK DAY OR A FOUR - TEN (10) HOUR WORKWEEK DAY AND THE FIRST EIGHT (8) HOURS WORKED THE NEXT DAY AFTER EITHER WORKWEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL ADDITIONAL HOURS WORKED AND ALL WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

E. THE FIRST TWO (2) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST EIGHT (8) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL OTHER HOURS WORKED MONDAY THROUGH SATURDAY, AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

F. THE FIRST TWO (2) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST TEN (10) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL OTHER OVERTIME HOURS WORKED, EXCEPT LABOR DAY, SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON LABOR DAY SHALL BE PAID AT THREE TIMES THE HOURLY RATE OF WAGE.

G. THE FIRST TEN (10) HOURS WORKED ON SATURDAYS AND THE FIRST TEN (10) HOURS WORKED ON A FIFTH CALENDAR WEEKDAY IN A FOUR - TEN HOUR SCHEDULE, SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED IN EXCESS OF TEN (10) HOURS PER DAY MONDAY THROUGH SATURDAY AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

H. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS IF WORK IS LOST DUE TO INCLEMENT WEATHER CONDITIONS OR EQUIPMENT BREAKDOWN) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED MONDAY THROUGH SATURDAY OVER TWELVE (12) HOURS AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

J. THE FIRST TWO (2) HOURS AFTER EIGHT (8) REGULAR HOURS MONDAY THROUGH FRIDAY AND THE FIRST TEN (10) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED OVER TEN (10) HOURS MONDAY THROUGH SATURDAY, SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

K. ALL HOURS WORKED ON SATURDAYS AND SUNDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

L. ALL HOURS WORKED IN EXCESS OF TEN (10) HOURS PER DAY MONDAY THROUGH SATURDAY AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

M. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS IF WORK IS LOST DUE TO INCLEMENT WEATHER CONDITIONS) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

N. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

O. THE FIRST TEN (10) HOURS WORKED ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS, HOLIDAYS AND AFTER TWELVE (12) HOURS, MONDAY THROUGH FRIDAY, AND AFTER TEN (10) HOURS ON SATURDAY SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

P. ALL HOURS WORKED ON SATURDAYS (EXCEPT MAKEUP DAYS IF CIRCUMSTANCES WARRANT) AND SUNDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.
1. **Q.** The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas Day) shall be paid at double the hourly rate of wage. All hours worked on Christmas Day shall be paid at two and one-half times the hourly rate of wage.

**R.** All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.

**S.** The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except labor day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

**T.** Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 PM Saturday to 6:00 AM Monday and holidays shall be paid at double the straight time rate of pay. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

**U.** All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

**V.** All hours worked on Saturdays, Sundays and holidays (except Thanksgiving Day and Christmas Day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas Day shall be paid at double the hourly rate of wage.

**W.** All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

**X.** The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.

2. **All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at one and one-half times the hourly rate of wage.**

**A.** The first six (6) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of six (6) hours on Saturday and all hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.

**B.** All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.

**C.** All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two times the hourly rate of wage.

**D.** All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. The first eight (8) hours worked on holidays shall be paid at straight time in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at one and one-half times the hourly rate of wage.

**E.** All hours worked on Saturdays or holidays (except Labor Day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays or on Labor Day shall be paid at two times the hourly rate of wage.

**F.** The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
G. ALL HOURS WORKED ON SUNDAY SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON PAID HOLIDAYS SHALL BE PAID AT TWO AND ONE-HALF TIMES THE HOURLY RATE OF WAGE INCLUDING HOLIDAY PAY.

H. ALL HOURS WORKED ON SUNDAY SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON HOLIDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

2. I. ALL HOURS WORKED ON SATURDAYS AND HOLIDAYS (EXCEPT LABOR DAY) SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SUNDAYS AND ON LABOR DAY SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE.

J. ALL HOURS WORKED ON SUNDAYS SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON PAID HOLIDAYS SHALL BE PAID AT TWO AND ONE-HALF TIMES THE HOURLY RATE OF WAGE, INCLUDING THE HOLIDAY PAY. ALL HOURS WORKED ON UNPAID HOLIDAYS SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE.

K. ALL HOURS WORKED ON HOLIDAYS SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE IN ADDITION TO THE HOLIDAY PAY.

M. ALL HOURS WORKED ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

O. ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

P. THE FIRST EIGHT (8) HOURS ON SATURDAY SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS ON SATURDAY AND ALL HOURS WORKED ON SUNDAYS AND HOLIDAYS SHALL BE PAID AT TWO TIMES THE HOURLY RATE OF WAGE.

Q. ALL HOURS WORKED ON LABOR DAY SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

4A. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE. ALL HOURS WORKED ON SATURDAYS, SUNDAYS AND HOLIDAYS SHALL BE PAID AT DOUBLE THE HOURLY RATE OF WAGE.

HOLIDAY CODES

5. A. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (7).

B. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, THE DAY BEFORE CHRISTMAS, AND CHRISTMAS DAY (8).

C. HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).

D. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AND SATURDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).

E. HOLIDAYS: NEW YEAR'S DAY, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY, PRESIDENTIAL ELECTION DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).


G. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE LAST WORK DAY BEFORE CHRISTMAS DAY, AND CHRISTMAS DAY (7).


I. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, AND CHRISTMAS DAY (6).

J. HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS EVE DAY, AND CHRISTMAS DAY (7).
K. HOLIDAYS: NEW YEAR’S DAY, PRESIDENTS’ DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, THE DAY BEFORE CHRISTMAS, AND CHRISTMAS DAY (9).

L. HOLIDAYS: NEW YEAR’S DAY, MARTIN LUTHER KING JR. DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).

M. HOLIDAYS: NEW YEAR’S DAY, MARTIN LUTHER KING JR. DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, THE DAY BEFORE CHRISTMAS AND CHRISTMAS DAY (9).

N. HOLIDAYS: NEW YEAR’S DAY, PRESIDENTS’ DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS’ DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (9).

P. HOLIDAYS: NEW YEAR’S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AND SATURDAY AFTER THANKSGIVING DAY, THE DAY BEFORE CHRISTMAS, AND CHRISTMAS DAY (9).

Q. PAID HOLIDAYS: NEW YEAR’S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, AND CHRISTMAS DAY (6).

R. PAID HOLIDAYS: NEW YEAR’S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING DAY, ONE-HALF DAY BEFORE CHRISTMAS DAY, AND CHRISTMAS DAY. (7 1/2).

S. PAID HOLIDAYS: NEW YEAR’S DAY, PRESIDENTS’ DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, AND CHRISTMAS DAY (7).


U. PAID HOLIDAYS: NEW YEAR’S DAY, MARTIN LUTHER KING JR. DAY, PRESIDENTS’ DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, AND CHRISTMAS DAY (8).

V. PAID HOLIDAYS: SIX (6) PAID HOLIDAYS.

W. PAID HOLIDAYS: NINE (9) PAID HOLIDAYS.

X. HOLIDAYS: AFTER 520 HOURS - NEW YEAR’S DAY, THANKSGIVING DAY AND CHRISTMAS DAY. AFTER 2080 HOURS - NEW YEAR’S DAY, WASHINGTON’S BIRTHDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, CHRISTMAS DAY AND A FLOATING HOLIDAY (6).

Y. HOLIDAYS: NEW YEAR’S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, PRESIDENTIAL ELECTION DAY, THANKSGIVING DAY, THE FRIDAY FOLLOWING THANKSGIVING DAY, AND CHRISTMAS DAY (8).

Z. HOLIDAYS: NEW YEAR’S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (8).


B. PAID HOLIDAYS: NEW YEAR’S EVE DAY, NEW YEAR’S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS EVE’S DAY, AND CHRISTMAS DAY (9).


E. PAID HOLIDAYS: NEW YEAR’S DAY, DAY BEFORE OR AFTER NEW YEAR’S DAY, PRESIDENTS DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, THE DAY AFTER CHRISTMAS DAY, CHRISTMAS DAY, AND A HALF-DAY ON CHRISTMAS EVE DAY. (9 1/2).

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H. PAID HOLIDAYS: NEW YEAR'S DAY, NEW YEAR'S EVE DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, THE DAY AFTER CHRISTMAS, AND A FLOATING HOLIDAY (10).

I. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, AND CHRISTMAS DAY (7).

J. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, FRIDAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, THE DAY AFTER CHRISTMAS, AND A FLOATING HOLIDAY (9).


Q. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, VETERANS DAY, THANKSGIVING DAY, THE DAY AFTER THANKSGIVING DAY AND CHRISTMAS DAY (8). UNPAID HOLIDAY: PRESIDENTS' DAY.


V. PAID HOLIDAYS: NEW YEAR'S DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING DAY, CHRISTMAS EVE DAY, CHRISTMAS DAY, AND ONE DAY OF THE EMPLOYEE'S CHOICE (9).

W. PAID HOLIDAYS: NEW YEAR'S DAY, DAY BEFORE NEW YEAR'S DAY, PRESIDENTS DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, DAY BEFORE OR AFTER CHRISTMAS DAY (10).

X. PAID HOLIDAYS: NEW YEAR'S DAY, DAY BEFORE OR AFTER NEW YEAR'S DAY, PRESIDENTS DAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING DAY, CHRISTMAS DAY, DAY BEFORE OR AFTER CHRISTMAS DAY, EMPLOYEE'S BIRTHDAY (11).

NOTE CODES

8. A. THE STANDBY RATE OF PAY FOR DIVERS SHALL BE ONE-HALF TIMES THE DIVERS RATE OF PAY. IN ADDITION TO THE HOURLY WAGE AND FRINGE BENEFITS, THE FOLLOWING DEPTH PREMIUMS APPLY TO DEPTHS OF FIFTY FEET OR MORE:

   OVER 50' TO 100' - $1.00 PER FOOT FOR EACH FOOT OVER 50 FEET
   OVER 100' TO 175' - $2.25 PER FOOT FOR EACH FOOT OVER 100 FEET
   OVER 175' TO 250' - $5.50 PER FOOT FOR EACH FOOT OVER 175 FEET
   OVER 250' - DIVERS MAY NAME THEIR OWN PRICE, PROVIDED IT IS NO LESS THAN THE SCALE LISTED FOR 250 FEET

C. THE STANDBY RATE OF PAY FOR DIVERS SHALL BE ONE-HALF TIMES THE DIVERS RATE OF PAY. IN ADDITION TO THE HOURLY WAGE AND FRINGE BENEFITS, THE FOLLOWING DEPTH PREMIUMS APPLY TO DEPTHS OF FIFTY FEET OR MORE:

   OVER 50' TO 100' - $1.00 PER FOOT FOR EACH FOOT OVER 50 FEET
   OVER 100' TO 150' - $1.50 PER FOOT FOR EACH FOOT OVER 100 FEET
   OVER 150' TO 200' - $2.00 PER FOOT FOR EACH FOOT OVER 150 FEET
   OVER 200' - DIVERS MAY NAME THEIR OWN PRICE

D. WORKERS WORKING WITH SUPPLIED AIR ON HAZMAT PROJECTS RECEIVE AN ADDITIONAL $1.00 PER HOUR.

L. WORKERS ON HAZMAT PROJECTS RECEIVE ADDITIONAL HOURLY PREMIUMS AS FOLLOWS - LEVEL A: $0.75, LEVEL B: $0.50, AND LEVEL C: $0.25.
M. WORKERS ON HAZMAT PROJECTS RECEIVE ADDITIONAL HOURLY PREMIUMS AS FOLLOWS: LEVELS A & B: $1.00, LEVELS C & D: $0.50.

N. WORKERS ON HAZMAT PROJECTS RECEIVE ADDITIONAL HOURLY PREMIUMS AS FOLLOWS - LEVEL A: $1.00, LEVEL B: $0.75, LEVEL C: $0.50, AND LEVEL D: $0.25.

9. A. SHIFT DIFFERENTIAL: SWING FROM 4:30 PM TO 1 AM IS WAGE PLUS 17.3% GRAVEYARD FROM 12:30 AM TO 9:00 AM IS WAGE PLUS 31.4%

B. SHIFT DIFFERENTIAL: SWING FROM 4:30 PM TO 12:30 AM IS WAGE PLUS 10% FOR 7 1/2 HOURS WORKED GRAVEYARD FROM 12:30 AM TO 9:00 AM IS WAGE PLUS 15% 7 HOURS WORKED
Washington State Department of Labor and Industries
Policy Statement
(Regarding the Production of "Standard" or "Non-standard" Items)

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

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.

2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.

3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.

4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.

5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.

6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

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

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

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<th>ITEM DESCRIPTION</th>
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<td>1. Metal rectangular frames, solid metal covers, herringbone grates, and</td>
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<tr>
<td>bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete</td>
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<td>Inlets. See Std. Plans</td>
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<td>2. Metal circular frames (rings) and covers, circular grates, and prefabricated</td>
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<td>ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin</td>
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<td>Type 2. See Std. Plans</td>
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<td>3. Prefabricated steel grate supports and welded grates, metal frames and dual</td>
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<td>X</td>
</tr>
<tr>
<td>vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Std. Plans.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to</td>
<td></td>
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</tr>
<tr>
<td>5 sizes smaller than 60 inch diameter.</td>
<td></td>
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<tr>
<td>5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to</td>
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</tr>
<tr>
<td>5 sizes larger than 60 inch diameter.</td>
<td></td>
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<tr>
<td>6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and</td>
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<tr>
<td>storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1</td>
<td></td>
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<tr>
<td>thru 5.</td>
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<td>7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and</td>
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<td>storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.</td>
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<tr>
<td>8. Anchor Bolts &amp; Nuts - Anchor Bolts and Nuts, for mounting sign structures,</td>
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<tr>
<td>luminaries and other items, shall be made from commercial bolt stock.</td>
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<tr>
<td>See Contract Plans and Std. Plans for size and material type.</td>
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<tr>
<td>9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type</td>
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<td>and material specifications set forth in the contract plans. Welding of</td>
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<tr>
<td>aluminum shall be in accordance with Section 9-28.14(3).</td>
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<tr>
<td>10. Major Structural Steel Fabrication - Fabrication of major steel items</td>
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<tr>
<td>such as trusses, beams, girders, etc., for bridges.</td>
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<td>11. Minor Structural Steel Fabrication - Fabrication of minor steel items</td>
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<td>such as special hangers, brackets, access doors for structures, access</td>
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<tr>
<td>ladders for irrigation boxes, bridge expansion joint systems, etc., involving</td>
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<td>welding, cutting, punching and/or boring of holes. See Contact Plans for item</td>
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<td>description and shop drawings.</td>
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<td>12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the</td>
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<td>type and material specifications set forth in the Contract Plans. Welding of</td>
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<td>aluminum shall be in accordance with Section 9-28.14(3).</td>
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<td>13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and</td>
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<td>70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..</td>
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<td>14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat</td>
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<td>top slabs. See Std. Plans.</td>
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<td>15. Precast Drywell Types 1, 2, and with cones and adjustment Sections.</td>
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<td>See Std. Plans.</td>
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<td>16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment</td>
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<td>sections. See Std. Plans.</td>
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Supplemental to Wage Rates
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<tr>
<td>17. Precast Concrete Inlet - with adjustment sections, See Std. Plans</td>
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<td>18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.</td>
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<td>19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans.</td>
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<td>20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans</td>
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<tr>
<td>21. Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting</td>
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<td>22. Vault Risers - For use with Valve Vaults and Utilities Vaults.</td>
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<td>23. Valve Vault - For use with underground utilities. See Contract Plans for details.</td>
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<td>24. Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.</td>
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<td>25. Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.</td>
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<td>26. Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used</td>
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<td>27. Precast Railroad Crossings - Concrete Crossing Structure Slabs.</td>
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<tr>
<td>28. 12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
<td></td>
<td>X</td>
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<tr>
<td>29. Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
<td></td>
<td>X</td>
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<tr>
<td>30. Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
<td></td>
<td>X</td>
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<tr>
<td>31. Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
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<tr>
<td>32. Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
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<td>33. Monument Case and Cover</td>
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Supplemental to Wage Rates 5
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<tr>
<td>34. Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.</td>
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<td>35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.</td>
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<tr>
<td>36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.</td>
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<tr>
<td>37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication</td>
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<tr>
<td>38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.</td>
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<tr>
<td>39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Specia Provisions for pre-approved drawings.</td>
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<tr>
<td>40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings</td>
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<tr>
<td>41. Precast Concrete Sloped Mountable Curb (Single and Dual Faced) See Std. Plans.</td>
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## WSDOT's Predetermined List for Suppliers - Manufactures - Fabricator

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<tr>
<th>ITEM DESCRIPTION</th>
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<tr>
<td>42. Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. <strong>NOTE:</strong> *<strong>Fabrication inspection required. Only signs tagged &quot;Fabrication Approved&quot; by WSDOT Sign Fabrication Inspector to be installed</strong></td>
<td>X</td>
<td>X</td>
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<tr>
<td>43. Cutting &amp; bending reinforcing steel</td>
<td></td>
<td>X</td>
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<td>44. Guardrail components</td>
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<tr>
<td>45. Aggregates/Concrete mixes</td>
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<td>Covered by WAC 296-127-018</td>
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<tr>
<td>46. Asphalt</td>
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<td>Covered by WAC 296-127-018</td>
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<tr>
<td>47. Fiber fabrics</td>
<td></td>
<td>X</td>
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<tr>
<td>48. Electrical wiring/components</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>49. treated or untreated timber pile</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>50. Girder pads (elastomeric bearing)</td>
<td>X</td>
<td></td>
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<tr>
<td>51. Standard Dimension lumber</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>52. Irrigation components</td>
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<td>X</td>
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Supplemental to Wage Rates
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<thead>
<tr>
<th>ITEM DESCRIPTION</th>
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<tbody>
<tr>
<td>53. Fencing materials</td>
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<td>X</td>
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<tr>
<td>54. Guide Posts</td>
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<td>X</td>
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<tr>
<td>55. Traffic Buttons</td>
<td></td>
<td>X</td>
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<tr>
<td>56. Epoxy</td>
<td></td>
<td>X</td>
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<td>57. Cribbing</td>
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<tr>
<td>58. Water distribution materials</td>
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<tr>
<td>59. Steel &quot;H&quot; piles</td>
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<td>X</td>
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<tr>
<td>60. Steel pipe for concrete pile casings</td>
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<tr>
<td>61. Steel pile tips, standard</td>
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<tr>
<td>62. Steel pile tips, custom</td>
<td></td>
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</tr>
</tbody>
</table>
State of Washington  
Department of Labor and Industries  
Prevailing Wage Section - Telephone (360) 902- 
PO Box 44540, Olympia, WA 98504-4540  
Washington State Prevailing Wage  
The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe  
benefits. On public works projects, workers' wage and benefit rates must add to not less than this total. A  
brief description of overtime calculation requirements is provided on the Benefit Code Key.

METAL FABRICATION (IN SHOP)  
EFFECTIVE 03-02-2008  
**************************************************************************  
(See Benefit Code Key)

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<th>Prevailing Wage</th>
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Counties Covered:  
ADAMS, ASOTIN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, KITITITAS  
LINCOLN, OKANOGAN, PEND ORIELLE, STEVENS, WALLA WALLA AND WHITMAN

Counties Covered:  
BENTON

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Counties Covered:  
CHELAN

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Counties Covered:  
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, LEWIS, MASON, PACIFIC  
SAN JUAN AND SKAGIT

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Supplemental to Wage Rates
### METAL FABRICATION (IN SHOP)
**EFFECTIVE 03-02-2008**

(See Benefit Code Key)

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Supplemental to Wage Rates
## METAL FABRICATION (IN SHOP)
**EFFECTIVE 03-02-2008**

(See Benefit Code Key)

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**Counties Covered:**
**KLICKITAT, SKAMANIA, WAHIKAKUM**

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**Counties Covered:**
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Counties Covered:
THURSTON

FITTERWELDER           | $13.81          | 1             |
LABORER               | $9.00           | 1             |
MACHINE OPERATOR      | $13.81          | 1             |

Counties Covered:
WHATCOM

FITTER                 | $12.00          | 1             |
LABORER               | $10.31          | 1             |
MACHINE OPERATOR      | $11.32          | 1             |
PAINTER               | $12.00          | 1             |
WELDER                | $11.32          | 1             |

Counties Covered:
YAKIMA
## FABRICATED PRECAST CONCRETE PRODUCTS

**EFFECTIVE 03-02-2008**

(See Benefit Code Key)

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

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries. The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects. When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

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

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

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

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.
Washington State Department of Labor and Industries
Policy Statements
(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)

The following two letters from the State Department of Labor and Industries (State L&I) dated August 18, 1992 and June 18, 1999, clarify the intent and establish policy for administering the provisions of WAC 296-127-018 COVERAGE AND EXEMPTIONS OF WORKERS INVOLVED IN THE PRODUCTION AND DELIVERY OF GRAVEL, CONCRETE, ASPHALT, OR SIMILAR MATERIALS.

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

Effective September 1, 1993, minimum prevailing wages for all work covered by WAC 296-127-018 for the production and/or delivery of materials to a public works contract will be found under the regular classification of work for Teamsters, Power Equipment Operators, etc.
August 18, 1992

TO: All Interested Parties

FROM: Jim P. Christensen
Acting Industrial Statistician

SUBJECT: Materials Suppliers - WAC 296-127-018

This memo is intended to provide greater clarity regarding the application of WAC 296-127-018 to awarding agencies, contractors, subcontractors, material suppliers and other interested parties. The information contained herein should not be construed to cover all possible scenarios which might require the payment of prevailing wage. The absence of a particular activity under the heading "PREVAILING WAGES ARE REQUIRED FOR" does not mean that the activity is not covered.

Separate Material Supplier Equipment Operator rates have been eliminated. For those cases where a production facility is set up for the specific purpose of supplying materials to a public works construction site, prevailing wage rates for operators of equipment such as crushers and batch plants can be found under Power Equipment Operators.

PREVAILING WAGES ARE REQUIRED FOR:

1. Hauling materials away from a public works project site, including excavated materials, demolished materials, etc.

2. Delivery of materials to a public works project site using a method that involves incorporation of the delivered materials into the project site, such as spreading, leveling, rolling, etc.

3. The production of materials at a facility that is established for the specific, but not necessarily exclusive, purpose of supplying materials for a public works project.

4. Delivery of the materials mentioned in #3 above, regardless of the method of delivery.

PREVAILING WAGES ARE NOT REQUIRED FOR:

1. The production of materials by employees of an established materials supplier, in a permanent facility, as well as the delivery of these materials, as long as delivery does not include incorporation of the materials into the job site.

2. Delivery of materials by a common or contract carrier, as long as delivery does not include incorporation of the materials into the job site.

3. Production of materials for unspecified future use.

Supplemental to Wage Rates
STATE OF WASHINGTON
DEPARTMENT OF LABOR AND INDUSTRIES

June 18, 1999

TO: Kerry S. Radcliff, Editor
    Washington State Register

FROM: Gary Moore, Director
     Department of Labor and Industries

SUBJECT: Notice re WAC 296-127-018, Coverage and exemptions of workers
         involved in the production and delivery of gravel, concrete, asphalt,
         or similar materials

The department wishes to publish the following Notice in the next edition of the
Washington State Register:

NOTICE

Under the current material supplier regulations, WAC 296-127-018, the
department takes the position that prevailing wages do not apply to the
delivery of wet concrete to public works sites, unless the drivers do
something more than just deliver the concrete. Drivers delivering
concrete into a crane and bucket, hopper of a pump truck, or forms or
footings, are not entitled to prevailing wages unless they operate
machinery or use tools that screed, float, or put a finish on the concrete.

This position applies only to the delivery of wet concrete. It does not
extend to the delivery of asphalt, sand, gravel, crushed rock, or other
similar materials covered under WAC 296-127-018. The department’s
position applies only to this regulation.

If you need additional information regarding this matter, please contact
Greg Mowat, Program Manager, Employment Standards, at
P.O. Box 44510, Olympia, WA 98504-4510, or call (360) 902-5310.

Please publish the above Notice in WSR 99-13. If you have questions or need
additional information, please call Selwyn Walters at 902-4206. Thank you.

Cc: Selwyn Walters, Rules Coordinator
    Patrick Woods, Assistant Director
    Greg Mowat, Program Manager
VICINTY MAP FOR LIBERTY PIT
LIBERTY QUARRY
SECTION 23, T. 11 N., R. 21 E.,W.M.

Legal Description
E 460 FT OF N 1540.8 FT OF S 1929.87
FT OF NE1/4 of SECTION 23,
T. 11 N., R.21 E.,W.M.

Site Map 1" = 200 Feet.

LIBERTY PIT
P# 70-010736
E2-281\717

YAKIMA COUNTY
PUBLIC WORKS DEPT.
STANDARD PLANS
NOTES
1. See Standard Specifications Section 7-06.3(3) for Pipe Zone Backfill.
2. See Standard Specifications Section 9-03.12(3) for Gravel Backfill for Pipe Zone Bedding.
4. For sanitary sewer installation, concrete pipe shall be bedded to spring line.

CLEARANCE BETWEEN PIPES FOR MULTIPLE INSTALLATIONS

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<td>30&quot; to 95&quot;</td>
<td>DIAM. /2</td>
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<td>10&quot; to 180&quot;</td>
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<td>43&quot; to 142&quot;</td>
<td>SPAN /3</td>
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<td>148&quot; to 200&quot;</td>
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COUPLING BAND DIMENSION TABLE

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<td>24</td>
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</table>

* PIPE ARCH ONLY

COUPLING BANDS FOR CORRUGATED METAL PIPE
STANDARD PLAN B-60.40-00

Sheet 1 of 1 Sheet

Approved for publication 6.1.06

Matthew J. Wieser
State of Washington
Department of Transportation

Expires July 1, 2007
NOTES

1. When required by the Contract, a Snow Load Post Washer shall be used on the backside of the post (in lieu of the 1 3/4" Post Bolt Washer and a Snow Load Rail Washer shall be placed on the face side of Beam Guardrail Types 1 and 2. Snow Load Rail Washers shall not be installed on terminals.

2. Rail Washers, also called "Snow Load Rail Washers" are not required on new installation except as called for in Note 1. Unnecessary Rail washers need not be removed from existing installations, except those on posts 2 through 8 of a BCT installation shall be removed.

3. Beam Guardrail post spacing for Types 1 through 4 shall be 6'-3" on centers.

4. Timber blocks shall be toe-nailed to the post with a 16d galvanized nail to prevent block rotation.

5. For post and block details, see Standard Plan C-1b.

6. When "Beam Guardrail Type 1 or 2 Ft. Long Post" is specified in the Contract, the post length shall be stamped with numbers, 1 1/2", then 1/4" deep, at the location where the letter "H" is shown in the ASSEMBLY DETAIL. After installing a Long Post, it shall be the Contractor's responsibility to ensure that the stamped numbers are still legible and 1/4" deep.

7. Existing posts shall not be raised. Replace posts as necessary to achieve required guardrail height.
NOTES

1. Wood posts for all guardrail placement plans shall be 6x8 except where noted otherwise.

2. Lower hole is for rub rail of Type 2 and Type 3 Beam Guardrail.

3. 6x9 steel posts and timber blocks are alternates for 6x8 timber posts and blocks. 6x15 steel posts and timber blocks are alternates for 10x10 timber posts and blocks.

4. Holes shall be located on approaching traffic side of web.

5. When contract requires "Beam Guardrail Type 1, 6 Foot Long Post," the steel post length shall be marked with numbers to ensure permanent identification at the location where the letter "H" is shown on the detail. The marking shall be 1/2" in height.

6. Soil plate may be welded to foundation tube. If so, holes in soil plate and foundation tube may be omitted.

BEAM GUARDRAIL POSTS AND BLOCKS

STANDARD PLAN C-1b

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

Hendel Luttrell 10-31-05

Washington State Department of Transportation
NOTES

1. For wood posts, saw top of post and block to 1" above thrie beam guardrail reducer section. For steel posts, drive post down to 1" maximum above the thrie beam guardrail reducer section.

THRIE BEAM GUARDRAIL REDUCER SECTION
TYPE A
(Left section shown, right section reversed)

THRIE BEAM GUARDRAIL REDUCER SECTION
TYPE B
NOTES

1. Unless otherwise indicated in the contract, the SRT - 350 (12.5, 8 Post) as manufactured by Trinity Industries, Inc. or a FLEAT 350 as manufactured by Road Systems Inc. shall be installed per manufacturer's recommendations. If specified in the Contract, the FLEAT TL2 as manufactured by Road Systems, Inc. shall be installed per manufacturer's recommendations.

2. Where terminal is placed on a curve, and post offsets would result in the rail encroaching onto the shoulder (e.g., the inside of a curve), the posts shall be installed so that the face of the rail is at the edge of the shoulder.

3. When snow load post washers and snow load rail washers are called for in the contract, the snow load rail washers must be omitted within the terminal limits.

4. Offset distances:
   - FLEAT 350: 4' - 0'
   - FLEAT TL2: 1' - 0" minimum

BEAM GUARDRAIL
FLARED TERMINAL
STANDARD PLAN C-4b

EXPRESSES JUL 24, 2006
NOTES

1. Anchor plate may be constructed from 1/2" plates welded to equal strength and dimensions as shown.

2. For end section details, see Standard Plan "Beam Guardrail End Sections".

3. For post details, see Standard Plan "Beam Guardrail Posts and Blocks".

4. Eight 1/4" x 1 1/2" machine bolts with hex nut and washer. Place washer on face side of rail.

5. Outside nut shall be torqued against inside nut a minimum of 100 ft-lbs.

6. Loosen bearing plate with 1/4" nail at corners to prevent turning.

7. Anchor pay limit does not apply when anchor is included in a Beam Guardrail Terminal.
ANCHOR RAIL WASHER

ANCHOR PLATE
(See Note 1)

BEARING PLATE

BEAM GUARDRAIL ANCHOR
TYPE 1

STANDARD PLAN C-6

APPROVED FOR PUBLICATION

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON

Sheet 2 of 2 Sheets
NOTES

1. End Section Design G shall be used except where noted on the plans or contract.

2. Attach guardrail to bridge rail or concrete barrier with 7/8" diameter high strength bolts (Standard Specification 0-06.5.4) with thin slab hemata inserts or resin bonded anchors. See the Contract Plans.

3. A single piece having similar dimensional shape to Design G and mating with the W-beam guardrail is an alternate.

4. In cases where Design "F" end section is lapped on the cutside of the guardrail, a garrisoned 1" ID, 2" OD, 0.134" thick, narrow Type A Plain Washer or a single rail washer shall be placed under the splice bolt heads.

BEAM GUARDRAIL END SECTIONS
STANDARD PLAN C-7

Sheet 1 of 1 Sheet

APPROVED FOR PUBLICATION

[Signature]
10/31/03
Washington State Department of Transportation
1. A socket and wedge anchoring system that meets the NCHRP 350 crash test criteria may be substituted in lieu of the anti-twist plate designs shown. Anti-twist plates are not required for wood post installations.

2. The platform design shown on this plan features slots that accommodate several types of mailbox supports, only those slots necessary for assembling the type being installed are required. An adjustable platform may be used in lieu of this design, but it must fit the bracket shown on this plan. Brackets are required for all single-post installations. Field drilling may be necessary.

3. Center the mailbox on the platform to ensure space for the mailbox door to open and to allow space for installing the fasteners (See ALIGNMENT DETAIL, Sheet 2). Spacing of mailbox mounting holes varies among manufacturers. Attachment of the mailbox to the platform may require drilling additional holes through the mailbox to fit the platform.

4. Attach a newspaper box to a steel post with two 1 7/8" Muffler Clamps spaced 4" apart. Field drill 7/16" holes in the newspaper box to fit. Use 2 1" x 1/4" lag bolts to attach newspaper boxes to wood posts. Newspaper boxes must not extend beyond the front of the mailbox when the mailbox door is closed.

5. A Type 2 Support (Standard Plan H-70.20) is required when 2 or more mailboxes are to be installed on one support.
NOTES

1. Maximize detention of stormwater by placing fence as far away from toe of slope as possible without encroaching on sensitive areas or outside of the clearing boundaries.

2. Install silt fencing along contours whenever possible.

3. Install the ends of the silt fence to point slightly upslope to prevent sediment from flowing around the ends of the fence.

4. Perform maintenance in accordance with Standard Specifications 8.01.3(8)A and 8.01.3(15).

SILTFENCE
STANDARD PLAN I-30.10-00

MARK W. MABER
CERTIFICATE NO. 000558
9/11/97

STATE OF WASHINGTON
REGULATED LANDSCAPE ARCHITECT

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

APPRISED FOR PUBLICATION

ELEVATION VIEW

POST - SEE STD. SPEC. 8.01.3(8)A

GEOTEXTILE

backup support

COMPACTED NATIVE SOIL

FLOW

BURY GEOTEXTILE IN TRENCH

5'-0" MAX. SPACING WITHOUT BACKUP SUPPORT

10'-0" MAX. SPACING WITH BACKUP SUPPORT

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

GROUND MOUNTED SIGN PLACEMENT
STANDARD PLAN G-20.10-00
SHEET 1 OF 1 SHEET
APPROVED FOR EMBELLISHMENT

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
NOTES
1. For sign installation details, see Std. Plan Q - series.
2. In rural areas, the "V" Height can be a minimum of 7 feet for primary signs and 6 feet for the supplemental plaque for greater visibility, as directed by the engineer.
3. The "V" height for signs, with an area of more than 50 square feet and two or more sign supports, is 7 feet in both rural and urban areas.

<table>
<thead>
<tr>
<th>HEIGHT V</th>
<th>TO BOTTOM OF SIGN (NO SUPPLEMENTAL PLAQUE)</th>
<th>TO BOTTOM OF SUPPLEMENTAL PLAQUE (WHEN REQUIRED)</th>
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<tr>
<td>RURAL</td>
<td>6' MINIMUM</td>
<td>4' MINIMUM</td>
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<tr>
<td>URBAN</td>
<td>7' MINIMUM</td>
<td>6' MINIMUM</td>
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SIGN INSTALLATION
(FILL SECTION)

SIGN INSTALLATION (CURB SECTION)

SIGN INSTALLATION (SIDEWALK AND CURB SECTION)

SIGN INSTALLATION (BEHIND TRAFFIC BARRIER)

SIGN WITH SUPPLEMENTAL PLAQUE INSTALLATION (FILL SECTION)

SIGN INSTALLATION (DITCH SECTION)

CLASS A CONSTRUCTION SIGNING INSTALLATION
STANDARD PLAN K-80.10-00

APPROVED FOR PUBLICATION

Ken L. Smith 02-21-07

Washington State Department of Transportation
NOTES

1. All fasteners may be zinc plated, galvanized or stainless steel. All steel angle and tubular steel shall be hot-rolled, high carbon steel, painted or galvanized.

2. Install one lightweight Type A Low-Intensity flashing warning light on the traffic side of the barricade. Install two Type A Low-Intensity flashing warning lights per barricade when the barricades are used to close a roadway. Attach the light to the barricade according to the light manufacturer's recommendations or use the details shown on this plan.

3. Stripes on barricade rails shall be alternating orange and white retroreflective stripes (stopping downward at an angle of 45 degrees in the direction traffic is to pass).

4. The Type 3 barricade design shown on this plan meets the crash test requirements of NCHRP 550. Alternative designs may be approved if they conform to the NCHRP 550 crash test criteria and the MUTCD.

5. When a sign is mounted on the barricade, it shall be securely bolted to at least two plywood panels. The top of the sign shall not be higher than the top panel of the barricade.

6. When sandbags are used in freezing weather, Urea fertilizer shall be mixed with the sand in a quantity to prevent the sand from freezing.

TYPE 3 BARRICADE

STANDARD PLAN K-80.20-00

KEVIN J. DAYTON

APPROVED FOR PUBLICATION

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

TYPES AUGUST 3, 2001

SHEET 1 OF 3 SHEETS
TYPE 3 L BARRICADE

STRIPES ON THE BARRICADES SHALL SLOPE DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS

AREA CLOSED TO TRAFFIC 2 MIN. USEABLE TRAFFIC LANE

TYPE 3 R BARRICADE

ROAD CLOSURE AT INTERSECTION

WORK AREA

ROAD CLOSURE AT OTHER LOCATIONS

BARRICADE PLACEMENT

TYPE 3 R BARRICADE

TYPE 3 L BARRICADE

TYPE 3 R BARRICADE
NOTES
1. Dimensions for the parts used to assemble the base connections are intentionally not shown. These connections are fabricated, 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 "H" refer to the Sign Specification Sheet in the Contract.
CROSS SECTION VIEW

NOTES:
1) MACHINE BEARING FACES OF CASE AND COVER TO INSURE POSITIVE FIT.
2) CASTING SHALL BE GRAY IRON AASHTO M-105, CLASS 30.
3) MANUFACTURE INLAND FOUNDRY OR EQUAL.
GENERAL TRAFFIC CONTROL PLAN
# General Traffic Control Sign Specifications

<table>
<thead>
<tr>
<th>SIGN NO.</th>
<th>MUTCD SIGN #</th>
<th>LOCATION</th>
<th>SIGN SIZE</th>
<th>SIGN MATER.</th>
<th>POST MATERIAL</th>
<th>POST SIZE</th>
<th>POST LENGTH</th>
<th>CLEARANCE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WD-1</td>
<td>E. Edison Road, 650 feet west of Bethany Road</td>
<td>48&quot; x 48&quot;</td>
<td>Wood</td>
<td>4 x 6&quot;</td>
<td>17&quot;</td>
<td>7&quot;</td>
<td>10&quot;</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>WD-2</td>
<td>E. Edison Road, 500 feet west of Bethany Road</td>
<td>36&quot; x 10&quot;</td>
<td>Wood</td>
<td>4 x 6&quot;</td>
<td>13&quot;</td>
<td>7&quot;</td>
<td>10&quot;</td>
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<tr>
<td>3</td>
<td>WD-1</td>
<td>Bethany Road, 700 feet south of E. Edison Road</td>
<td>48&quot; x 48&quot;</td>
<td>Wood</td>
<td>4 x 6&quot;</td>
<td>17&quot;</td>
<td>7&quot;</td>
<td>10&quot;</td>
<td></td>
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<tr>
<td>4</td>
<td>WD-2</td>
<td>Bethany Road, 500 feet south of E. Edison Road</td>
<td>36&quot; x 10&quot;</td>
<td>Wood</td>
<td>4 x 6&quot;</td>
<td>13&quot;</td>
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<td>5</td>
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<tr>
<td>6</td>
<td>WD-2</td>
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<td>Wood</td>
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<td>Harrison Road, 1.050 feet north of B.O.P.</td>
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<td>17&quot;</td>
<td>7&quot;</td>
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</table>

**Note:** Contractor is responsible for submitting site specific traffic control plans to the project engineer for review and approval.

**Notes:**
1. MUTCD (Manual on Uniform Traffic Control Devices).
2. For structure and mounting details, see standard plans for road and bridge construction, series 6.
3. For code references and standard sign layout details, see standard highway sign book.
4. Post lengths are approximate. Final values shall be determined in the field by the contractor.
5. In-distance from the existing shoulder, or face of curb, to the sign post.
6. All signs, posts, and any other traffic control devices shall be supplied, erected and maintained by the contractor.
7. The posts shall not protrude above the signs.

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**Typical Sign Installation**

![Typical Sign Installation Diagram]

**E. Edison Road Improvement Project**

**Bethany Road to M.P. 4.73 C 3172**

**Prepared Under the Direction Of:**

**Yakima County**

**COUNTY ENGINEER DATE:**

**EXPIRES:**

**Project Engineer:**

**Detailing:**

**CHECKED BY:**

**GENERAL TRAFFIC CONTROL SPECIFICATIONS**

**Sheet 2 of 2**
IMPROVEMENT PLANS
# SUMMARY OF QUANTITIES

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>ITEM DESCRIPTION</th>
<th>UNIT</th>
<th>TOTAL QUANTITY</th>
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<td>3</td>
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# MAILBOX SUPPORT SCHEDULE

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<th>SUPPORT TYPE</th>
<th>NO. OF MAILBOXES</th>
<th>NO. OF NEWSPAPER TUBES</th>
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# APPROACH PIPE SCHEDULE

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# SUMMARY OF QUANTITIES AND SCHEDULES

---

Sheet 2 of 38
GUARDRAIL PLAN VIEW
STA 64+68 LT. TO STA 66+12 LT.
STA 64+53 RP. TO STA 65+58 RP.

NOTES:
1. BEAM GUARDRAIL FLARED TERMINAL
2. THRE BEAM REDUCER SECTION TYPE B
3. THRE BEAM BRIDGE GUARDRAIL: 3 SGA 8 6'-4" = 19'-0"
4. BEAM GUARDRAIL TYPE I: R= 50'; D= 42'-58'; L= 6; SGA 8 6'-3" = 37'-6"
5. BEAM GUARDRAIL ANCHOR TYPE I
6. BEAM GUARDRAIL TYPE II: 37'-6"

THRE BEAM BRIDGE GUARDRAIL DETAILS

NOTES:
1. INSTALL NEW WB X 18 ASTM A 36 GALVANIZED STEEL POST BLOCKS WITH BOLTS, B TOTAL.
2. ☒ H.S. BOLTS, BUTTON HEAD ON FACE OF THRE BEAM.
3. ☒ HOT DIP GALVANIZED STEEL POST BLOCKS, BOLTS, AND WASHERS IN ACCORDANCE WITH AASHO M III.
4. ☒ EXISTING POST AND NEW BLOCK HOLE DIMENSIONS SHALL BE COORDINATED WITH THRE BEAM SUPPLIER.
<table>
<thead>
<tr>
<th>APPROACH ROAD STATION</th>
<th>WIDTH (FT.)</th>
<th>SURFACING MATERIAL</th>
<th>HORIZONTAL DIMENSIONS (FT.)</th>
<th>VERTICAL CURVE LENGTHS (FT.)</th>
<th>SLOPES (SD)</th>
<th>QUANTITIES</th>
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<td>B</td>
<td>C</td>
<td>D</td>
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<td>79+50.00 RT.</td>
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<td>35.0</td>
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<tr>
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<td>25.0</td>
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<td>123+35.00 RT.</td>
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<td>143+65.00</td>
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</table>

**Approach Road Nomenclature**

**Approach Road Schedule**

**Typical Approach Road Section**

**Approach Road Improvement Project**

**E. Edison Road**

**Bethany Road to MP. 4.73**

**Yakima County**

**County Engineer Date:** 5/1/08

**Prepared Under the Direction of:**

**Projects Engineer:**

**County Engineer:** 3/31/08

**Sheet 4 of 38**
E. EDISON ROAD

INSTALL 32 LF. OF 12 IN. SCHEDULE A APPROACH PIPE

Stanley Riel

MATCHLINE STA 129+00

MATCHLINE STA 124+00

SECC. 2B, T.10 N., R.23 E., W.M.

40 0 40 80

Lynn Miller

231026-42002

SEE SHEET 19 FOR QUANTITIES

CENTERLINE PROFILE

VPH STA = 126+00.00
VPH EL = 1007.50
CURVE LEN = 0.00

EXISTING PROFILE

PLAN AND PROFILE
STA 124+00 TO STA 129+00

SHEET 18 OF 38
HARRISON ROAD

INSTALL 66 L.F. OF 12 IN. SCHEDULE A CULVERT PIPE

EXTEND EXISTING CULVERT PIPE WITH SCHEDULE A CULVERT PIPE
FIELD DETERMINE SIZE AND LENGTH

Helen Leyendekker
{23/027-11001

INSTALL SILT FENCE AS STATED

Tony Veiga
{23/026-22402

EOP STA = 7+25.00
N = 810010.4369
E = 2108444.3519

STA = 7+05.00
N = 8100200.4269
E = 2108444.3519

ROADWAY EXCAVATION INCLUDING Haul = 240 C.Y.
EMBANKMENT = 195 C.Y.

CENTERLINE PROFILE

EXISTING & PROFILE

NOTE: DAN ST. DITCH B = 0.675 TO STA 6+75

40 0 40 80
SEC. 26, T.10 N., R.23 E., W.M.
NOTE:
CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SITE SPECIFIC TRAFFIC CONTROL PLANS TO THE PROJECT ENGINEER FOR REVIEW AND APPROVAL.
### ROAD CLOSURE SIGN SPECIFICATIONS

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<th>SIGN NO.</th>
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<th>SIGN SIZE</th>
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<th>POST MATERIAL</th>
<th>POST SIZE</th>
<th>POST LENGTH</th>
<th>CLEARANCE</th>
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<tr>
<td>R00-2</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, 475 ft. west of point of closure</td>
<td>36&quot; x 18&quot;</td>
<td>I</td>
<td>WOOD</td>
<td>4&quot; x 4&quot;</td>
<td>1/2&quot;</td>
<td>7&quot; x 10&quot;</td>
<td>See barricade detail B</td>
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<tr>
<td>R00-3</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, 415 ft. west of point of closure</td>
<td>48&quot; x 18&quot;</td>
<td>I</td>
<td>WOOD</td>
<td>4&quot; x 4&quot;</td>
<td>1/2&quot;</td>
<td>7&quot; x 10&quot;</td>
<td>See barricade detail C</td>
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<td>R00-4</td>
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<td>E. Edison Road, 250 ft. west of point of closure</td>
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<td>I</td>
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<td>1/2&quot;</td>
<td>7&quot; x 10&quot;</td>
<td>See barricade detail A</td>
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<tr>
<td>R00-5</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, 145 ft. west of point of closure</td>
<td>48&quot; x 18&quot;</td>
<td>I</td>
<td>WOOD</td>
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<td>1/2&quot;</td>
<td>7&quot; x 10&quot;</td>
<td>See barricade detail B</td>
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<td>R00-6</td>
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<td>E. Edison Road, AT STA. 83-60</td>
<td>8&quot; x 8&quot;</td>
<td>I</td>
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<td>R00-7</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, AT STA. 83-60</td>
<td>8&quot; x 8&quot;</td>
<td>I</td>
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<td>R00-8</td>
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<td>E. Edison Road, AT STA. 83-60</td>
<td>8&quot; x 8&quot;</td>
<td>I</td>
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<tr>
<td>R00-9</td>
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<td>E. Edison Road, AT STA. 83-60</td>
<td>8&quot; x 8&quot;</td>
<td>I</td>
<td>---</td>
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<tr>
<td>R00-10</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, AT STA. 83-60</td>
<td>8&quot; x 8&quot;</td>
<td>I</td>
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<tr>
<td>R00-11</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, AT STA. 62-55</td>
<td>8&quot; x 8&quot;</td>
<td>I</td>
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<tr>
<td>R00-12</td>
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<td>E. Edison Road, AT STA. 62-55</td>
<td>8&quot; x 8&quot;</td>
<td>I</td>
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<tr>
<td>R00-13</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, 135 ft. east of point of closure</td>
<td>48&quot; x 18&quot;</td>
<td>I</td>
<td>WOOD</td>
<td>4&quot; x 4&quot;</td>
<td>1/2&quot;</td>
<td>7&quot; x 10&quot;</td>
<td>See barricade detail A</td>
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<tr>
<td>R00-14</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, 275 ft. east of point of closure</td>
<td>48&quot; x 18&quot;</td>
<td>I</td>
<td>WOOD</td>
<td>4&quot; x 4&quot;</td>
<td>1/2&quot;</td>
<td>7&quot; x 10&quot;</td>
<td>See barricade detail B</td>
</tr>
<tr>
<td>R00-15</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, 415 ft. east of point of closure</td>
<td>48&quot; x 18&quot;</td>
<td>I</td>
<td>WOOD</td>
<td>4&quot; x 4&quot;</td>
<td>1/2&quot;</td>
<td>7&quot; x 10&quot;</td>
<td>See barricade detail C</td>
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<tr>
<td>R00-16</td>
<td>8.5&quot; x 8.5&quot;</td>
<td>E. Edison Road, 455 ft. east of point of closure</td>
<td>36&quot; x 18&quot;</td>
<td>I</td>
<td>WOOD</td>
<td>4&quot; x 4&quot;</td>
<td>1/2&quot;</td>
<td>7&quot; x 10&quot;</td>
<td>See barricade detail C</td>
</tr>
</tbody>
</table>

**NOTES:**
1. MUTCD Manual on Uniform Traffic Control Devices.
2. For structure and mounting details, see standard plans for road and bridge construction, series G.
3. For code references and standard sign layout details, see standard highway sign book.
4. Post lengths shown are approximate. Final values shall be determined in the field by the contractor.
5. Post distance from the existing shoulder, or face of curb, to the sign post.
6. All signs, posts and any other traffic control devices shall be supplied, erected and maintained by the contractor.
7. The posts shall not protrude above the signs.

---

**TYPICAL SIGN INSTALLATION**

**NOTE:**
A minimum of three (3) Type III Barricades shall be placed across the roadway, from outside edge of shoulder to outside edge of shoulder, in order to block the entire roadway.

---

**PREPARED UNDER THE DIRECTION OF:**

[Signature]

**COUNTY ENGINEER DATE:** 8/1/07

[Signature]

**PROJECT ENGINEER:**

[Signature]

**DRAWN:**

[Signature]

**CHECKED BY:**

[Signature]
# SIGN REMOVAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIGN NO.</th>
<th>MUTCD SIGN #</th>
<th>LOCATION</th>
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<th>POST MATERIAL</th>
<th>POST SIZE</th>
<th>REMARKS</th>
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<td>81-1</td>
<td>81-1</td>
<td>E. EDISON ROAD, 25 FEET EAST OF BETHANY ROAD</td>
<td>30&quot; x 30&quot;</td>
<td>METAL</td>
<td>4' x 4'</td>
<td>REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED</td>
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<tr>
<td>OM-32</td>
<td>81-1</td>
<td>SW CORNER OF BRIDGE NO. 610</td>
<td>12&quot; x 36&quot;</td>
<td>WOOD</td>
<td>4' x 4'</td>
<td>REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED</td>
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<tr>
<td>OM-3L</td>
<td>81-1</td>
<td>NW CORNER OF BRIDGE NO. 610</td>
<td>12&quot; x 36&quot;</td>
<td>WOOD</td>
<td>4' x 4'</td>
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<td>81-1</td>
<td>SE CORNER OF BRIDGE NO. 610</td>
<td>12&quot; x 36&quot;</td>
<td>WOOD</td>
<td>4' x 4'</td>
<td>REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED</td>
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<td>OM-32</td>
<td>81-1</td>
<td>NE CORNER OF BRIDGE NO. 610</td>
<td>12&quot; x 36&quot;</td>
<td>WOOD</td>
<td>4' x 4'</td>
<td>REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED</td>
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<tr>
<td>W3-1</td>
<td>81-1</td>
<td>E. EDISON ROAD, 540 FEET EAST OF BETHANY ROAD</td>
<td>36&quot; x 36&quot;</td>
<td>WOOD</td>
<td>4' x 4'</td>
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<tr>
<td>W3-1</td>
<td>81-1</td>
<td>E. EDISON ROAD, 545 FEET WEST OF BETHANY ROAD</td>
<td>36&quot; x 36&quot;</td>
<td>WOOD</td>
<td>4' x 4'</td>
<td>REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED</td>
</tr>
<tr>
<td>R3-1</td>
<td>81-1</td>
<td>E. EDISON ROAD, 20 FEET EAST OF BETHANY ROAD</td>
<td>30&quot; x 30&quot;</td>
<td>WOOD</td>
<td>4' x 4'</td>
<td>REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED</td>
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</table>
| D3-101  | 81-1         | SAME | 36" x 30" | SAME | SAME | "E. EDISON RD MOUNTED ABOVE SIGN NO. 9"
| D3-101  | 81-1         | SAME | 36" x 30" | SAME | SAME | "HARRISON RD MOUNTED ABOVE SIGN NO. 9"
| W2-1     | 81-1         | HARRISON ROAD, 550 FEET NORTH OF E. EDISON ROAD | 30" x 30" | WOOD | 4' x 4' | REMOVE IMMEDIATELY BEFORE STOP CONTROL AT THE INTERSECTION IS CHANGED |
| W14-1    | 81-1         | E. EDISON ROAD, 45 FEET EAST OF HARRISON ROAD | 30" x 30" | WOOD | 4' x 4' | REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED |
| R3-1     | 81-1         | E. EDISON ROAD, 35 FEET EAST OF HARRISON ROAD | 30" x 30" | WOOD | 4' x 4' | REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED |
| D3-101  | 81-1         | SAME | 36" x 30" | SAME | SAME | "E. EDISON RD MOUNTED ABOVE SIGN NO. 13"
| D3-101  | 81-1         | SAME | 36" x 30" | SAME | SAME | "HARRISON RD MOUNTED ABOVE SIGN NO. 14"
| W2-1     | 81-1         | HARRISON ROAD, 550 FEET SOUTH OF E. EDISON ROAD | 30" x 30" | WOOD | 4' x 4' | REMOVE IMMEDIATELY BEFORE STOP CONTROL AT THE INTERSECTION IS CHANGED |
| W2-1     | 81-1         | E. EDISON ROAD, 555 FEET EAST OF HARRISON ROAD | 30" x 30" | WOOD | 4' x 4' | REMOVE IMMEDIATELY AFTER STOP CONTROL AT THE INTERSECTION IS CHANGED |

**NOTES:**
1. MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES).
2. FOR CODE REFERENCES AND STANDARD SIGN LAYOUT DETAILS, SEE STANDARD HIGHWAY SIGN BOOK.
3. THE SIGNS AND POSTS SHALL BE DISASSEMBLED AND DELIVERED TO THE YAKIMA COUNTY DEPARTMENT OF PUBLIC SERVICES MAINTENANCE SHOP AT 521 SOUTH FIRST STREET, SUNNYSIDE, WA. CONTACT RON PRICE, TEL. 509-839-3430.
## PERMANENT SIGNING SPECIFICATIONS

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<th>LOCATION (PT.1)</th>
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<th>SHEETING TYPE</th>
<th>POST MATERIAL</th>
<th>POST SIZE (IN.)</th>
<th>POST ALT. (FT.)</th>
<th>CLEARANCE (FT.)</th>
<th>REMARKS</th>
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<tr>
<td>1</td>
<td>R1-1</td>
<td>E. EDISON ROAD, 45 FEET EAST OF BETHANY ROAD</td>
<td>36&quot; 36&quot;</td>
<td>III METAL</td>
<td>2x2&quot;</td>
<td>12&quot;</td>
<td>6'</td>
<td>6'</td>
<td>BETHANY RD, MOUNTED ABOVE SIGN NO. 1</td>
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<tr>
<td>2</td>
<td>D3-101 (MODJ)</td>
<td>SAME</td>
<td>48&quot; 9&quot;</td>
<td>SAME</td>
<td>SAME</td>
<td>SAME</td>
<td>SAME</td>
<td>9'</td>
<td>SAME</td>
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<td>D3-101 (MODJ)</td>
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<td>SAME</td>
<td>SAME</td>
<td>SAME</td>
<td>9.5&quot;</td>
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<tr>
<td>4</td>
<td>CM-3R</td>
<td>NW CORNER OF BRIDGE NO. 610</td>
<td>12&quot; 56&quot;</td>
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<td>---</td>
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<td>4'</td>
<td>2.5'</td>
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<tr>
<td>5</td>
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<td>NE CORNER OF BRIDGE NO. 610</td>
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<td>I</td>
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<td>4'</td>
<td>2.5'</td>
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<tr>
<td>6</td>
<td>CM-3R</td>
<td>SE CORNER OF BRIDGE NO. 610</td>
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<td>2.5'</td>
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<td>7</td>
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<td>I</td>
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<td>---</td>
<td>4'</td>
<td>2.5'</td>
<td>---</td>
</tr>
<tr>
<td>8</td>
<td>W3-1</td>
<td>E. EDISON ROAD, 450 FEET EAST OF BETHANY ROAD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>13'</td>
<td>6'</td>
<td>10'</td>
<td>INSTALL IMMEDIATELY BEFORE STOP CONTROL IS CHANGED AT THE INTERSECTION WITH FLAGS AND FLASHER</td>
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<td>W3-91</td>
<td>E. EDISON ROAD, 600 FEET WEST OF HARRISON ROAD</td>
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<td>I METAL</td>
<td>2x2&quot;</td>
<td>17'</td>
<td>6'</td>
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<td>E. EDISON ROAD, 450 FEET EAST OF HARRISON ROAD</td>
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<td>I METAL</td>
<td>2x2&quot;</td>
<td>17'</td>
<td>6.5'</td>
<td>10'</td>
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<td>W10-6 (MODJ)</td>
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<td>6'</td>
<td>SAME</td>
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<td>12</td>
<td>R1-1</td>
<td>HARRISON ROAD, 45 FEET SOUTH OF E. EDISON ROAD</td>
<td>56&quot; 56&quot;</td>
<td>III METAL</td>
<td>2x2&quot;</td>
<td>12'</td>
<td>6'</td>
<td>6'</td>
<td>HARRISON RD, MOUNTED ABOVE SIGN NO. 12</td>
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<td>9.5&quot;</td>
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<td>D3-101 (MODJ)</td>
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<td>SAME</td>
<td>9.5&quot;</td>
<td>SAME</td>
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<td>W3-1</td>
<td>HARRISON ROAD, 450 FEET SOUTH OF E. EDISON RD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>4'</td>
<td>6'</td>
<td>6'</td>
<td>INSTALL IMMEDIATELY BEFORE STOP CONTROL IS CHANGED AT THE INTERSECTION WITH FLAGS AND FLASHER</td>
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<td>16</td>
<td>W3-1</td>
<td>HARRISON ROAD, 600 FEET SOUTH OF E. EDISON RD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>10'</td>
<td>6'</td>
<td>6'</td>
<td>INSTALL IMMEDIATELY BEFORE STOP CONTROL IS CHANGED AT THE INTERSECTION WITH FLAGS AND FLASHER</td>
</tr>
<tr>
<td>17</td>
<td>W3-91</td>
<td>HARRISON ROAD, 600 FEET SOUTH OF E. EDISON RD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>10'</td>
<td>6'</td>
<td>6'</td>
<td>INSTALL IMMEDIATELY BEFORE STOP CONTROL IS CHANGED AT THE INTERSECTION WITH FLAGS AND FLASHER</td>
</tr>
<tr>
<td>18</td>
<td>R1-1</td>
<td>HARRISON ROAD, 45 FEET NORTH OF E. EDISON RD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>12'</td>
<td>6'</td>
<td>6'</td>
<td>HARRISON RD, MOUNTED ABOVE SIGN NO. 10</td>
</tr>
<tr>
<td>19</td>
<td>D3-101 (MODJ)</td>
<td>SAME</td>
<td>48&quot; 9&quot;</td>
<td>SAME</td>
<td>SAME</td>
<td>SAME</td>
<td>SAME</td>
<td>9.5&quot;</td>
<td>SAME</td>
</tr>
<tr>
<td>20</td>
<td>W3-1</td>
<td>HARRISON ROAD, 450 FEET NORTH OF E. EDISON RD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>4'</td>
<td>6'</td>
<td>6'</td>
<td>INSTALL IMMEDIATELY BEFORE STOP CONTROL IS CHANGED AT THE INTERSECTION WITH FLAGS AND FLASHER</td>
</tr>
<tr>
<td>21</td>
<td>W3-1</td>
<td>HARRISON ROAD, 600 FEET NORTH OF E. EDISON RD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>10'</td>
<td>6'</td>
<td>6'</td>
<td>INSTALL IMMEDIATELY BEFORE STOP CONTROL IS CHANGED AT THE INTERSECTION WITH FLAGS AND FLASHER</td>
</tr>
<tr>
<td>22</td>
<td>W3-91</td>
<td>HARRISON ROAD, 600 FEET NORTH OF E. EDISON RD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>10'</td>
<td>6'</td>
<td>6'</td>
<td>INSTALL IMMEDIATELY BEFORE STOP CONTROL IS CHANGED AT THE INTERSECTION WITH FLAGS AND FLASHER</td>
</tr>
<tr>
<td>23</td>
<td>W10-6 (MODJ)</td>
<td>SAME</td>
<td>36&quot; 6&quot;</td>
<td>SAME</td>
<td>SAME</td>
<td>SAME</td>
<td>SAME</td>
<td>6'</td>
<td>SAME</td>
</tr>
<tr>
<td>24</td>
<td>W3-91</td>
<td>E. EDISON ROAD, 600 FEET WEST OF HARRISON ROAD</td>
<td>56&quot; 56&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>17'</td>
<td>6'</td>
<td>10'</td>
<td>INSTALL IMMEDIATELY BEFORE STOP CONTROL IS CHANGED AT THE INTERSECTION WITH FLAGS AND FLASHER</td>
</tr>
<tr>
<td>25</td>
<td>W8-3</td>
<td>E. EDISON ROAD, 200 FEET WEST OF E.O.P.</td>
<td>30&quot; 30&quot;</td>
<td>I METAL</td>
<td>2x2&quot;</td>
<td>12'</td>
<td>6'</td>
<td>10'</td>
<td>INSTALL WHEN THE ROAD BECOMES HARD SURFaced</td>
</tr>
</tbody>
</table>

**NOTES:**
1. MUTCD (Manual on Uniform Traffic Control Devices).
2. FOR STRUCTURE AND MOUNTING DETAILS, SEE STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, SERIES 6.
3. FOR CODE REFERENCED AND STANDARD SIGN LAYOUT DETAILS, SEE STANDARD HIGHWAY SIGN BOOK.
4. POST LENGTHS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
5. W = DISTANCE FROM THE EXISTING SHOULDER, OR FACE OF CURB, TO THE SIGN POST.
6. ALL SIGNS, POSTS AND ANY OTHER TRAFFIC CONTROL DEVICES SHALL BE SUPPLIED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
7. THE POSTS SHALL NOT PROTRUDE ABOVE THE SIGNS.
TYPICAL SIGN INSTALLATION

NOTE: TELESCAP POST SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.

YAKIMA COUNTY PUBLIC WORKS
ROAD NAME SIGN

NOTED: ROAD NAME ON BOTH SIDES.

E. MAIN T

NAME RD

YAKIMA COUNTY PUBLIC WORKS
ROAD NAME SIGN

NOTED: ROAD NAME ON ONE SIDE.
E. EDISON ROAD

CHANNELIZATION NOTES

- Painted Double Yellow Centerline.
- Painted Edge Line.
- Painted Yellow No-Pass Line.

NOTES:
1) The pavement markings shall be spotted by the engineer prior to painting. The engineer shall be notified at least 5 working days prior to painting to spot the pavement markings.

PAVEMENT MARKINGS
BOP STA. 64+33.26
TO
STA. 79+00

SHEET 33 OF 38
CHANNELIZATION NOTES

1. Painted yellow skip center line.
2. Painted edge line.
3. Painted yellow no-pass line.
4. Typical double yellow center line.
5. Typical yellow no-pass line.
6. Typical skip pattern.

NOTES:
1) The pavement markings shall be spotted by the engineer prior to painting. The engineer shall be notified at least 5 working days prior to painting to spot the pavement markings.
E. EDISON ROAD

CHANNELIZATION NOTES

1. PAINTED YELLOW SKIP CENTER LINE.
2. PAINTED EDGE LINE.

CENTER OF ROAD

- TYPICAL DOUBLE YELLOW CENTER LINE
- TYPICAL YELLOW NO-PASS LINE
- TYPICAL SKIP PATTERN

NOTES:
1) THE PAVEMENT MARKINGS SHALL BE SPOTTED BY THE ENGINEER PRIOR TO PAINTING. THE ENGINEER SHALL BE NOTIFIED AT LEAST 5 WORKING DAYS PRIOR TO PAINTING TO SPOT THE PAVEMENT MARKINGS.

PAVEMENT MARKINGS
STA. 107+00 TO STA. 121+00

SHEET 36 OF 38
E. EDISON ROAD

MATCHLINE STA. 121+00

MATCHLINE STA. 125+00

MATCHLINE STA. 130+00

MATCHLINE STA. 135+00

CHANNELIZATION NOTES

1. PAINTED YELLOW SKIP CENTER LINE.
2. PAINTED EDGE LINE.
3. CENTER OF ROAD

TYPICAL DOUBLE YELLOW CENTER LINE
TYPICAL YELLOW NO-PASS LINE
TYPICAL SKIP PATTERN

NOTES:
1) THE PAVEMENT MARKINGS SHALL BE SPOTTED BY THE ENGINEER PRIOR TO PAINTING. THE ENGINEER SHALL BE NOTIFIED AT LEAST 5 WORKING DAYS PRIOR TO PAINTING TO SPOT THE PAVEMENT MARKINGS.

PAVEMENT MARKINGS

STA. 121+00 TO STA. 135+00

40 0 40 80

SHEET 37 OF 38
CHANNELIZATION NOTES

1. PAINTED YELLOW SKIP CENTER LINE.
2. PAINTED EDGE LINE.

CENTER OF ROAD
TYPICAL DOUBLE YELLOW CENTER LINE
TYPICAL YELLOW NO-PASS LINE
TYPICAL SKIP PATTERN

NOTES:
1) THE PAVEMENT MARKINGS SHALL BE SPOTTED BY THE ENGINEER PRIOR TO PAINTING. THE ENGINEER SHALL BE NOTIFIED AT LEAST 5 WORKING DAYS PRIOR TO PAINTING TO SPOT THE PAVEMENT MARKINGS.