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# **CONTRACT PROVISIONS AND PLANS**

**FOR CONSTRUCTION OF:**

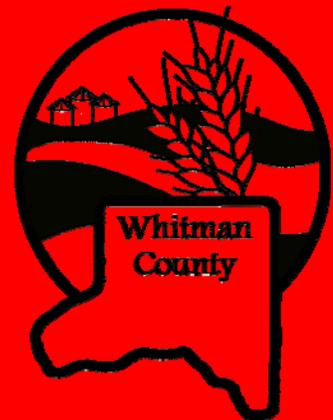
**FARMINGTON ROAD OVERLAY 2**

**C.R.P. No. 1000-12**

**FEDERAL AID No.: STPR-Y381(005)  
CONTRACT No.: TA 6469**

**WHITMAN COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

**COLFAX, WASHINGTON**





**FARMINGTON ROAD OVERLAY 2  
C.R.P. No. 1000-12**

NOTICE TO ALL PLAN HOLDERS

Attached are the plans and specifications for the above referenced project. Questions may be addressed to the Whitman County Engineering Department at the Whitman County Engineer's Office, North 310 Main, Second Floor of the Public Service Building, Colfax, Washington.

PLAN FEE: \$40.00 (Non-Refundable)

APPROVED:

5-23-2018

Date

  
W. Mark Storey, P.E.  
Director/County Engineer

EXPIRES 9-22-18



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**C.R.P. No. 1000-12**

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## **INTRODUCTION**

JANUARY 2, 2018

The following Amendments and Special Provisions shall be used in conjunction with the 2018 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 1-02, BID PROCEDURES AND CONDITIONS**

APRIL 2, 2018

### **1-02.4(1) General**

This section is supplemented with the following:

Prospective Bidders are advised that the Contracting Agency may include a partially completed Washington State Department of Ecology (Ecology) Transfer of Coverage (Ecology Form ECY 020-87a) for the Construction Stormwater General Permit (CSWGP) as part of the Bid Documents. When the Contracting Agency requires the transfer of coverage of the CSWGP to the Contractor, an informational copy of the Transfer of Coverage and the associated CSWGP will be included in the appendices. As a condition of Section 1-03.3, the Contractor is required to complete sections I, III, and VIII of the Transfer of Coverage and return the form to the Contracting Agency.

The Contracting Agency is responsible for compliance with the CSWGP until the end of day that the Contract is executed. Beginning on the day after the Contract is executed, the Contractor shall assume complete legal responsibility for compliance with the CSWGP and full implementation of all conditions of the CSWGP as they apply to the Contract Work.

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

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

At the request of a Bidder, the Contracting Agency will provide a physical Proposal Form for any project on which the Bidder is eligible to Bid.

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

Item number 1 of the second paragraph is revised to read:

1. A unit price for each item (omitting digits more than two places to the right of the decimal point),

In the third sentence of the fourth paragraph, "WSDOT Form 422-031" is revised to read "WSDOT Form 422-031U".

The following is inserted after the third sentence of the fourth paragraph:

Bidders shall submit a UDBE Broker Agreement documenting the fees or commissions charged by the Broker for any Broker listed on the UDBE Utilization Certification in accordance with the Special Provisions. Bidders shall submit a completed UDBE Trucking Credit Form for each UDBE Trucking firm listed on the UDBE Utilization Certification in accordance with the Special Provisions. WSDOT Form 272-058 is available for this purpose.

The following new paragraph is inserted before the last paragraph:

The Bidder shall submit with their Bid a completed Contractor Certification Wage Law Compliance form (WSDOT Form 272-009). Failure to return this certification as part of the Bid Proposal package will make this Bid Nonresponsive and ineligible for Award. A Contractor Certification of Wage Law Compliance form is included in the Proposal Forms.

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

Item 1(h) is revised to read:

- h. The Bidder fails to submit Underutilized Disadvantaged Business Enterprise Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;

Item 1(i) is revised to read the following three items:

- i. The Bidder fails to submit an Underutilized Disadvantaged Business Enterprise Trucking Credit Form, if applicable, as required in Section 1-02.6, or if the Form that is submitted fails to meet the requirements of the Special Provisions;
- j. The Bidder fails to submit an Underutilized Disadvantaged Business Enterprise Broker Agreement, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that the fee/commission is reasonable as determined by the Contracting Agency; or
- k. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation.

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

JANUARY 2, 2018

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

The first paragraph is revised to read:

Within 20 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, a satisfactory bond as required by law and Section 1-03.4, the Transfer of Coverage form for the Construction Stormwater General Permit with sections I, III, and VIII completed when provided, and shall be registered as a contractor in the state of Washington.

### **1-03.5 Failure to Execute Contract**

The first sentence is revised to read:

Failure to return the insurance certification and bond with the signed Contract as required in Section 1-03.3, or failure to provide Disadvantaged, Minority or Women's Business

Enterprise information if required in the Contract, or failure or refusal to sign the Contract, or failure to register as a contractor in the state of Washington, or failure to return the completed Transfer of Coverage for the Construction Stormwater General Permit to the Contracting Agency when provided shall result in forfeiture of the proposal bond or deposit of this Bidder.

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

APRIL 2, 2018

### **1-05.9 Equipment**

The following new paragraph is inserted before the first paragraph:

Prior to mobilizing equipment on site, the Contractor shall thoroughly remove all loose dirt and vegetative debris from drive mechanisms, wheels, tires, tracks, buckets and undercarriage. The Engineer will reject equipment from the site until it returns clean.

This section is supplemented with the following:

Upon completion of the Work, the Contractor shall completely remove all loose dirt and vegetative debris from equipment before removing it from the job site.

## **SECTION 1-06, CONTROL OF MATERIAL**

JANUARY 2, 2018

### **1-06.1(3) Aggregate Source Approval (ASA) Database**

This section is supplemented with the following:

Regardless of status of the source, whether listed or not listed in the ASA database the source owner may be asked to provide testing results for toxicity in accordance with Section 9-03.21(1).

### **1-06.2(2)D Quality Level Analysis**

This section is supplemented with the following new subsection:

#### **1-06.2(2)D5 Quality Level Calculation – HMA Compaction**

The procedures for determining the quality level and pay factor for HMA compaction are as follows:

1. Determine the arithmetic mean,  $X_m$ , for compaction of the lot:

$$X_m = \frac{\sum x}{n}$$

Where:

x = individual compaction test values for each subplot in the lot.

$\sum x$  = summation of individual compaction test values

n = total number test values

2. Compute the sample standard deviation, "S", for each constituent:

$$S = \left[ \frac{n\sum x^2 - (\sum x)^2}{n(n-1)} \right]^{\frac{1}{2}}$$

Where:

$\sum x^2$  = summation of the squares of individual compaction test values

$(\sum x)^2$  = summation of the individual compaction test values squared

3. Compute the lower quality index ( $Q_L$ ):

$$Q_L = \frac{X_m - LSL}{S}$$

Where:

LSL = 91.5

4. Determine  $P_L$  (the percent within the lower Specification limit which corresponds to a given  $Q_L$ ) from Table 1. For negative values of  $Q_L$ ,  $P_L$  is equal to 100 minus the table  $P_L$ . If the value of  $Q_L$  does not correspond exactly to a figure in the table, use the next higher value.
5. Determine the quality level (the total percent within Specification limits):  
  
Quality Level =  $P_L$
6. Using the quality level from step 5, determine the composite pay factor (CPF) from Table 2.
7. If the CPF determined from step 6 is 1.00 or greater: use that CPF for the compaction lot; however, the maximum HMA compaction CPF using an LSL = 91.5 shall be 1.05.
8. If the CPF from step 6 is not 1.00 or greater: repeat steps 3 through 6 using an LSL = 91.0. The value thus determined shall be the HMA compaction CPF for that lot; however, the maximum HMA compaction CPF using an LSL = 91.00 shall be 1.00.

#### **1-06.2(2)D4 Quality Level Calculation**

The first paragraph (excluding the numbered list) is revised to read:

The procedures for determining the quality level and pay factors for a material, other than HMA compaction, are as follows:

### **SECTION 1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

APRIL 2, 2018

#### **1-07.5 Environmental Regulations**

This section is supplemented with the following new subsections:

##### **1-07.5(5) U.S. Army Corps of Engineers**

When temporary fills are permitted, the Contractor shall remove fills in their entirety and the affected areas returned to pre-construction elevations.

If a U.S. Army Corps of Engineers permit is noted in Section 1-07.6 of the Special Provisions, the Contractor shall retain a copy of the permit or the verification letter (in the case of a Nationwide Permit) on the worksite for the life of the Contract. The Contractor shall provide copies of the permit or verification letter to all subcontractors involved with the authorized work prior to their commencement of any work in waters of the U.S.

**1-07.5(6) U.S. Fish/Wildlife Services and National Marine Fisheries Service**

The Contracting Agency will provide fish exclusion and handling services if the Work dictates. However, if the Contractor discovers any fish stranded by the project and a Contracting Agency biologist is not available, they shall immediately release the fish into a flowing stream or open water.

**1-07.5(1) General**

The first sentence is deleted and replaced with the following:

No Work shall occur within areas under the jurisdiction of resource agencies unless authorized in the Contract.

The third paragraph is deleted.

**1-07.5(2) State Department of Fish and Wildlife**

This section is revised to read:

In doing the Work, the Contractor shall:

1. Not degrade water in a way that would harm fish, wildlife, or their habitat.
2. Not place materials below or remove them from the ordinary high water line except as may be specified in the Contract.
3. Not allow equipment to enter waters of the State except as specified in the Contract.
4. Revegetate in accordance with the Plans, unless the Special Provisions permit otherwise.
5. Prevent any fish-threatening silt buildup on the bed or bottom of any body of water.
6. Ensure continuous stream flow downstream of the Work area.
7. Dispose of any project debris by removal, burning, or placement above high-water flows.
8. Immediately notify the Engineer and stop all work causing impacts, if at any time, as a result of project activities, fish are observed in distress or a fish kill occurs.

If the Work in (1) through (3) above differs little from what the Contract requires, the Contracting Agency will measure and pay for it at unit Contract prices. But if Contract items do not cover those areas, the Contracting Agency will pay pursuant to Section 1-09.4. Work in (4) through (8) above shall be incidental to Contract pay items.

**1-07.5(3) State Department of Ecology**

This section is revised to read:

In doing the Work, the Contractor shall:

1. Comply with Washington State Water Quality Standards.
2. Perform Work in such a manner that all materials and substances not specifically identified in the Contract documents to be placed in the water do not enter waters of the State, including wetlands. These include, but are not limited to, petroleum products, hydraulic fluid, fresh concrete, concrete wastewater, process wastewater, slurry materials and waste from shaft drilling, sediments, sediment-laden water, chemicals, paint, solvents, or other toxic or deleterious materials.
3. Use equipment that is free of external petroleum-based products.
4. Remove accumulations of soil and debris from drive mechanisms (wheels, tracks, tires) and undercarriage of equipment prior to using equipment below the ordinary high water line.
5. Clean loose dirt and debris from all materials placed below the ordinary high water line. No materials shall be placed below the ordinary high water line without the Engineer's concurrence.
6. When a violation of the Construction Stormwater General Permit (CSWGP) occurs, immediately notify the Engineer and fill out WSDOT Form 422-011, Contractor ECAP Report, and submit the form to the Engineer within 48 hours of the violation.
7. Once Physical Completion has been given, prepare a Notice of Termination (Ecology Form ECY 020-87) and submit the Notice of Termination electronically to the Engineer in a PDF format a minimum of 7 calendar days prior to submitting the Notice of Termination to Ecology.
8. Transfer the CSWGP coverage to the Contracting Agency when Physical Completion has been given and the Engineer has determined that the project site is not stabilized from erosion.
9. Submit copies of all correspondence with Ecology electronically to the Engineer in a PDF format within four calendar days.

#### **1-07.5(4) Air Quality**

This section is revised to read:

The Contractor shall comply with all regional clean air authority and/or State Department of Ecology rules and regulations.

The air quality permit process may include additional State Environment Policy Act (SEPA) requirements. Contractors shall contact the appropriate regional air pollution control authority well in advance of beginning Work.

When the Work includes demolition or renovation of any existing facility or structure that contains Asbestos Containing Material (ACM) and/or Presumed Asbestos-Containing Material (PACM), the Contractor shall comply with the National Emission Standards for Hazardous Air Pollutants (NESHAP).

Any requirements included in Federal and State regulations regarding air quality that applies to the “owner or operator” shall be the responsibility of the Contractor.

**1-07.7(1) General**

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

When the Contractor moves equipment or materials on or over Structures, culverts or pipes, the Contractor may operate equipment with only the load-limit restrictions in Section 1-07.7(2).

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

Unit prices shall cover all costs for operating over Structures, culverts and pipes.

**1-07.9(2) Posting Notices**

The second sentence of the first paragraph (up until the colon) is revised to read:

The Contractor shall ensure the most current edition of the following are posted:

In items 1 through 10, the revision dates are deleted.

**1-07.11(2) Contractual Requirements**

In this section, “creed” is revised to read “religion”.

Item numbers 1 through 9 are revised to read 2 through 10, respectively.

After the preceding Amendment is applied, the following new item number 1 is inserted:

1. The Contractor shall maintain a Work site that is free of harassment, humiliation, fear, hostility and intimidation at all times. Behaviors that violate this requirement include but are not limited to:
  - a. Persistent conduct that is offensive and unwelcome.
  - b. Conduct that is considered to be hazing.
  - c. Jokes about race, gender, or sexuality that are offensive.
  - d. Unwelcome, unwanted, rude or offensive conduct or advances of a sexual nature which interferes with a person’s ability to perform their job or creates an intimidating, hostile, or offensive work environment.
  - e. Language or conduct that is offensive, threatening, intimidating or hostile based on race, gender, or sexual orientation.
  - f. Repeating rumors about individuals in the Work Site that are considered to be harassing or harmful to the individual’s reputation.

**1-07.11(5) Sanctions**

This section is supplemented with the following:

Immediately upon the Engineer's request, the Contractor shall remove from the Work site any employee engaging in behaviors that promote harassment, humiliation, fear or intimidation including but not limited to those described in these specifications.

#### **1-07.11(6) Incorporation of Provisions**

The first sentence is revised to read:

The Contractor shall include the provisions of Section 1-07.11(2) Contractual Requirements (1) through (5) and the Section 1-07.11(5) Sanctions in every subcontract including procurement of materials and leases of equipment.

#### **1-07.18 Public Liability and Property Damage Insurance**

Item number 1 is supplemented with the following new sentence:

This policy shall be kept in force from the execution date of the Contract until the Physical Completion Date.

### **SECTION 1-08, PROSECUTION AND PROGRESS**

JANUARY 2, 2018

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

Item number 2 of the sixth paragraph is supplemented with the following:

- f. A copy of the Notice of Termination sent to the Washington State Department of Ecology (Ecology); the elapse of 30 calendar days from the date of receipt of the Notice of Termination by Ecology; and no rejection of the Notice of Termination by Ecology. This requirement will not apply if the Construction Stormwater General Permit is transferred back to the Contracting Agency in accordance with Section 8-01.3(16).

#### **1-08.7 Maintenance During Suspension**

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.

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

APRIL 2, 2018

#### **1-09.2(2) Specific Requirements for Batching Scales**

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

Batching scales used for concrete or hot mix asphalt shall not be used for batching other materials.

### **SECTION 3-01, PRODUCTION FROM QUARRY AND PIT SITES**

APRIL 2, 2018

#### **3-01.1 Description**

The first paragraph is revised to read:

This Work shall consist of manufacturing and producing crushed and screened aggregates including pit run aggregates of the kind, quality, and grading specified for use in the construction of concrete, hot mix asphalt, crushed surfacing, maintenance rock, ballast, gravel base, gravel backfill, gravel borrow, riprap, and bituminous surface treatments of all descriptions.

## **SECTION 4-04, BALLAST AND CRUSHED SURFACING**

APRIL 2, 2018

### **4-04.3(5) Shaping and Compaction**

This section is supplemented with the following new paragraph:

When using 100% Recycled Concrete Aggregate, the Contractor may submit a written request to use a test point evaluation for compaction acceptance testing in lieu of compacting to 95% of the standard density as determined by the requirements of Section 2-03.3(14)D. The test point evaluation shall be performed in accordance with SOP 738.

## **SECTION 5-04, HOT MIX ASPHALT**

APRIL 2, 2018

### **5-04.1 Description**

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

The manufacture of HMA may include additives or processes that reduce the optimum mixing temperature (Warm Mix Asphalt) or serve as a compaction aid in accordance with these Specifications.

### **5-04.2 Materials**

The reference to "Warm Mix Asphalt Additive" is revised to read "HMA Additive".

#### **5-04.2(1) How to Get an HMA Mix Design on the QPL**

The last bullet in the first paragraph is revised to read:

- Do not include HMA additives that reduce the optimum mixing temperature or serve as a compaction aid when developing a mix design or submitting a mix design for QPL evaluation. The use of HMA additives is not part of the process for obtaining approval for listing a mix design on the QPL. Refer to Section 5-04.2(2)B.

In the table, "WSDOT Standard Practice QC-8" is revised to read "WSDOT Standard Practice QC-8 located in the WSDOT Materials Manual M 46-01".

#### **5-04.2(1)C Mix Design Resubmittal for QPL Approval**

Item number 3 of the first paragraph is revised to read:

3. Changes in modifiers used in the asphalt binder.

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

This section, including title, is revised to read:

##### **5-04.2(2)B Using HMA Additives**

The Contractor may, at the Contractor's discretion, elect to use additives that reduce the optimum mixing temperature or serve as a compaction aid for producing HMA. Additives

include organic additives, chemical additives and foaming processes. The use of Additives is subject to the following:

- Do not use additives that reduce the mixing temperature in accordance with Section 5-04.3(6) in the production of High RAP/Any RAS mixtures.
- Before using additives, obtain the Engineer’s approval using WSDOT Form 350-076 to describe the proposed additive and process.

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

In item number 5 of the first paragraph, “WSDOT T 168” is revised to read “FOP for AASHTO T 168”.

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

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

Unless otherwise allowed by the Engineer, use cationic emulsified asphalt CSS-1, CSS-1h, or Performance Graded (PG) asphalt for tack coat.

**5-04.3(6) Mixing**

The first paragraph is revised to read:

The asphalt supplier shall introduce recycling agent and anti-stripping additive, in the amount designated on the QPL for the mix design, into the asphalt binder prior to shipment to the asphalt mixing plant.

The seventh paragraph is revised to read:

Upon discharge from the mixer, ensure that the temperature of the HMA does not exceed the optimum mixing temperature shown on the accepted Mix Design Report by more than 25°F, or as allowed by the Engineer. When an additive is included in the manufacture of HMA, do not heat the additive (at any stage of production including in binder storage tanks) to a temperature higher than the maximum recommended by the manufacturer of the additive.

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

The last row of the table is revised to read:

|                    |           |           |
|--------------------|-----------|-----------|
| $\frac{3}{8}$ inch | 0.25 feet | 0.30 feet |
|--------------------|-----------|-----------|

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

The following new paragraph is inserted after the first paragraph:

The Contracting Agency’s combined aggregate bulk specific gravity (Gsb) blend as shown on the HMA Mix Design will be used for VMA calculations until the Contractor submits a written request for a Gsb test. The new Gsb will be used in the VMA calculations for HMA from the date the Engineer receives the written request for a Gsb retest. The Contractor may request aggregate specific gravity (Gsb) testing be performed by the Contracting Agency twice per project. The Gsb blend of the combined stockpiles will be used to calculate voids in mineral aggregate (VMA) of any HMA produced after the new Gsb is determined.

**5-04.3(9)A1 Test Section – When Required, When to Stop**

The following new row is inserted after the second row in Table 9:

|     |  |                   |
|-----|--|-------------------|
| VMA | Minimum $PF_i$ of 0.95 based on the criteria in Section 5-04.3(9)B4 <sup>2</sup> | None <sup>4</sup> |
|-----|--|-------------------|

**5-04.3(9)A2 Test Section – Evaluating the HMA Mixture in a Test Section**

In Table 9a, the test property “Gradation, Asphalt Binder, and  $V_a$ ” is revised to read “Gradation, Asphalt Binder, VMA, and  $V_a$ ”

**5-04.3(9)B3 Mixture Statistical Evaluation – Acceptance Testing**

In Table 11, “ $V_a$ ” is revised to read “VMA and  $V_a$ ”

**5-04.3(9)B5 Mixture Statistical Evaluation – Composite Pay Factors (CPF)**

The following new row is inserted above the last row in Table 12:

|                                  |   |
|----------------------------------|---|
| Voids in Mineral Aggregate (VMA) | 2 |
|----------------------------------|---|

**5-04.3(9)B7 Mixture Statistical Evaluation – Retests**

The second to last sentence is revised to read:

The sample will be tested for a complete gradation analysis, asphalt binder content, VMA and  $V_a$ , and the results of the retest will be used for the acceptance of the HMA mixture in place of the original mixture subplot sample test results.

**5-04.3(10)C1 HMA Compaction Statistical Evaluation – Lots and Sublots**

The bulleted item in the fourth paragraph is revised to read:

- For a compaction lot in progress with a compaction CPF less than 0.75 using an LSL = 91.0, a new compaction lot will begin at the Contractor’s request after the Engineer is satisfied that material conforming to the Specifications can be produced. See also Section 5-04.3(11)F.

**5-04.3(10)C2 HMA Compaction Statistical Evaluation – Acceptance Testing**

In the table, “WSDOT FOP for AASHTO T 355” is revised to read “FOP for AASHTO T 355”.

**5-04.3(10)C3 HMA Statistical Compaction – Price Adjustments**

In the first paragraph, “WSDOT FOP for AASHTO T 355” is revised to read “FOP for AASHTO T 355”.

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

For each HMA compaction lot (that is accepted by Statistical Evaluation) which does not meet the criteria in the preceding paragraph, the compaction lot shall be evaluated in accordance with Section 1-06.2(2)D5 to determine the appropriate Composite Pay Factor (CPF).

The last two paragraphs are revised to read:

Determine the Compaction Price Adjustment (CPA) from the table below, selecting the equation for CPA that corresponds to the value of CPF determined above.

| <b>Calculating HMA Compaction Price Adjustment (CPA)</b> |   |
|--|---|
| <b>Value of CPF</b>                                      | <b>Equation for Calculating CPA</b>                   |
| When CPF > 1.00  | $CPA = [0.80 \times (CPF - 1.00)] \times Q \times UP$ |
| When CPF = 1.00  | CPA = \$0   |
| When CPF < 1.0   | $CPA = [0.40 \times (CPF - 1.00)] \times Q \times UP$ |

Where

CPA = Compaction Price Adjustment for the compaction lot (\$)

CPF = Composite Pay Factor for the compaction lot (maximum is 1.05)

Q = Quantity in the compaction lot (tons)

UP = Unit price of the HMA in the compaction lot (\$/ton)

### **5-04.3(13) Surface Smoothness**

The second to last paragraph is revised to read:

When concrete pavement is to be placed on HMA, the surface tolerance of the HMA shall be such that no surface elevation lies above the Plan grade minus the specified Plan depth of concrete pavement. Prior to placing the concrete pavement, bring any such irregularities to the required tolerance by grinding or other means allowed by the Engineer.

### **5-04.5 Payment**

The paragraph following the Bid item “Crack Sealing-LF”, per linear foot is revised to read:

The unit Contract price per linear foot for “Crack Sealing-LF” shall be full payment for all costs incurred to perform the Work described in Section 5-04.3(4)A.

## **SECTION 9-02, BITUMINOUS MATERIALS**

APRIL 2, 2018

### **9-02.1 Asphalt Material, General**

The second paragraph is revised to read:

The Asphalt Supplier of Performance Graded (PG) asphalt binder and emulsified asphalt shall have a Quality Control Plan (QCP) in accordance with WSDOT QC 2 “Standard Practice for Asphalt Suppliers That Certify Performance Graded and Emulsified Asphalts”. The Asphalt Supplier’s QCP shall be submitted and receive the acceptance of the WSDOT State Materials Laboratory. Once accepted, any change to the QCP will require a new QCP to be submitted for acceptance. The Asphalt Supplier of PG asphalt binder and emulsified asphalt shall certify through the Bill of Lading that the PG asphalt binder or emulsified asphalt meets the Specification requirements of the Contract.

### **9-02.1(4) Performance Graded Asphalt Binder (PGAB)**

This section’s title is revised to read:

#### **Performance Graded (PG) Asphalt Binder**

The first paragraph is revised to read:

PG asphalt binder meeting the requirements of AASHTO M 332 Table 1 of the grades specified in the Contract shall be used in the production of HMA. For HMA with greater than

20 percent RAP by total weight of HMA, or any amount of RAS, the new asphalt binder, recycling agent and recovered asphalt (RAP and/or RAS) when blended in the proportions of the mix design shall meet the PG asphalt binder requirements of AASHTO M 332 Table 1 for the grade of asphalt binder specified by the Contract.

The second paragraph, including the table, is revised to read:

In addition to AASHTO M 332 Table 1 specification requirements, PG asphalt binders shall meet the following requirements:

|   |                           | Additional Requirements by<br>Performance Grade (PG) Asphalt Binders |          |          |          |          |          |
|---|---------------------------|--|----------|----------|----------|----------|----------|
| Property  | Test Method               | PG58S-22   | PG58H-22 | PG58V-22 | PG64S-28 | PG64H-28 | PG64V-28 |
| RTFO Residue: Average Percent Recovery @ 3.2 kPa                          | AASHTO T 350 <sup>1</sup> |  |          | 30% Min. | 20% Min. | 25% Min. | 30% Min. |
| <sup>1</sup> Specimen conditioned in accordance with AASHTO T 240 – RTFO. |                           |  |          |          |          |          |          |

The third paragraph is revised to read:

The RTFO  $J_{nr,diff}$  and the PAV direct tension specifications of AASHTO M 332 are not required.

This section is supplemented with the following:

If the asphalt binder verification sample test results fail to meet AASHTO Test Method T 350 “Standard Method of Test for Multiple Stress Creep Recovery (MSCR) Test of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)” for average percent recovery @ 3.2 kPa for the applicable grades of binder in accordance with Section 9-02.1(4), the Contracting Agency may elect to test the sample using AASHTO Test Method T 301 “Standard Method of Test for Elastic Recovery Test of Asphalt Materials by Means of a Ductilometer.”

When AASHTO T 301 is used, a minimum of 65% elastic recovery (ER) will be required when tested at 25°C ± 0.5°C.

**9-02.1(6) Cationic Emulsified Asphalt**

This section is revised to read:

Cationic Emulsified Asphalt meeting the requirements of AASHTO M 208 Table 1 of the grades specified in the Contract shall be used.

**9-02.5 Warm Mix Asphalt (WMA) Additive**

This section, including title, is revised to read:

**9-02.5 HMA Additive**

Additives for HMA shall be accepted by the Engineer.

## **SECTION 9-03, AGGREGATES**

APRIL 2, 2018

### **9-03.1 Aggregates for Portland Cement Concrete**

This section's title is revised to read:

#### **Aggregates for Concrete**

#### **9-03.1(1) General Requirements**

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

Concrete aggregates shall be manufactured from ledge rock, talus, or sand and gravel in accordance with the provisions of Section 3-01. Reclaimed aggregate may be used if it complies with the specifications for concrete.

The second paragraph (up until the colon) is revised to read:

Aggregates for concrete shall meet the following test requirements:

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

The Contractor shall submit test results according to ASTM C1567 through the Engineer to the State Materials Laboratory that demonstrate that the proposed fly ash when used with the proposed aggregates and cement will control the potential expansion to 0.20 percent or less before the fly ash and aggregate sources may be used in concrete.

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

This section's title is revised to read:

#### **Fine Aggregate for Concrete**

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

This section's title is revised to read:

#### **Coarse Aggregate for Concrete**

#### **9-03.1(4)C Grading**

The first paragraph (up until the colon) is revised to read:

Coarse aggregate for concrete when separated by means of laboratory sieves shall conform to one or more of the following gradings as called for elsewhere in these Specifications, Special Provisions, or in the Plans:

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

This section's title is revised to read:

#### **Combined Aggregate Gradation for Concrete**

#### **9-03.1(5)B Grading**

In the last paragraph, "WSDOT FOP for WAQTC/AASHTO T 27/T 11" is revised to read "FOP for WAQTC/AASHTO T 27/T 11".

### **9-03.2 Aggregate for Job-Mixed Portland Cement Mortar**

This section's title is revised to read:

**Aggregate for Job-Mixed Portland Cement or Blended Hydraulic Cement Mortar**

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

Fine aggregate for portland cement or blended hydraulic cement mortar shall consist of sand or other inert materials, or combinations thereof, accepted by the Engineer, having hard, strong, durable particles free from adherent coating.

**9-03.4(1) General Requirements**

The first paragraph (up until the colon) is revised to read:

Aggregate for bituminous surface treatment shall be manufactured from ledge rock, talus, or gravel, in accordance with Section 3-01. Aggregates for Bituminous Surface Treatment shall meet the following test requirements:

**9-03.8(1) General Requirements**

The first paragraph (up until the colon) is revised to read:

Aggregates for Hot Mix Asphalt shall meet the following test requirements:

**9-03.8(7) HMA Tolerances and Adjustments**

In the table in item number 1, the fifth row is revised to read:

|                |               |  |       |
|----------------|---------------|--|-------|
| Asphalt binder | -0.4% to 0.5% |  | ±0.7% |
|----------------|---------------|--|-------|

In the table in item number 1, the following new row is inserted before the last row:

|                                 |       |  |  |
|---------------------------------|-------|--|--|
| Voids in Mineral Aggregate, VMA | -1.5% |  |  |
|---------------------------------|-------|--|--|

**9-03.9(1) Ballast**

The second paragraph (up until the colon) is revised to read:

Aggregates for ballast shall meet the following test requirements:

**9-03.14(4) Gravel Borrow for Structural Earth Wall**

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

The material shall be substantially free of shale or other soft, poor durability particles, and shall not contain recycled materials, such as glass, shredded tires, concrete rubble, or asphaltic concrete rubble.

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

“Portland Cement” is deleted from the first two rows in the table.

**SECTION 9-04, JOINT AND CRACK SEALING MATERIALS**

APRIL 2, 2018

**9-04.1(2) Premolded Joint Filler for Expansion Joints**

In this section, each reference to “AASHTO T 42” is revised to read “ASTM D 545”.

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

This section is supplemented with the following:

Hot poured sealant for cement concrete pavement is acceptable for installations in joints where cement concrete pavement abuts a bituminous pavement.

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

This section is supplemented with the following:

Hot poured sealant for bituminous pavement is acceptable for installations in joints where cement concrete pavement abuts a bituminous pavement.

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

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

2. Two percent portland cement or blended hydraulic cement, and

#### **9-04.3 Joint Mortar**

The first paragraph is revised to read:

Mortar for hand mortared joints shall conform to Section 9-20.4(3) and consist of one part portland cement or blended hydraulic cement, three parts fine sand, and sufficient water to allow proper workability.

### **SECTION 9-28, SIGNING MATERIALS AND FABRICATION**

APRIL 2, 2018

#### **9-28.10 Vacant**

This section, including title, is revised to read:

##### **9-28.10 Digital Printing**

Transparent and opaque durable inks used in digital printed sign messages shall be as recommended by the manufacturer. When properly applied, digital printed colors shall have a warranty life of the base retroreflective sign sheeting. Digital applied colors shall present a smooth surface, free from foreign material, and all messages and borders shall be clear and sharp. Digital printed signs shall conform to 70% of the retroreflective minimum values established for its type and color. Digitally printed signs shall meet the daytime color and luminance, and nighttime color requirements of ASTM D 4956. No variations in color or overlapping of colors will be permitted. Digital printed permanent traffic signs shall have an integrated engineered match component clear protective overlay recommended by the sheeting manufacturer applied to the entire face of the sign. On Temporary construction/maintenance signs printed with black ink only, the protective overlay film is optional, as long as the finished sign has a warranty of a minimum of three years from sign sheeting manufacturer.

All digital printed traffic control signs shall be an integrated engineered match component system. The integrated engineered match component system shall consist of retroreflective sheeting, durable ink(s), and clear overlay film all from the same manufacturer applied to aluminum substrate conforming to Section 9-28.8.

The sign fabricator shall use an approved integrated engineered match component system as listed on the Qualified Products List (QPL). Each approved digital printer shall only use

the compatible retroreflective sign sheeting manufacturer's engineered match component system products.

Each retroreflective sign sheeting manufacturer/integrated engineered match component system listed on the QPL shall certify a department approved sign fabricator is approved to operate their compatible digital printer. The sign fabricator shall re-certify annually with the retroreflective sign manufacturer to ensure their digital printer is still meeting manufacturer's specifications for traffic control signs. Documentation of each re-certification shall be submitted to the QPL Engineer annually.

#### **9-28.11 Hardware**

The last paragraph is revised to read:

All steel parts shall be galvanized in accordance with AASHTO M111. Steel bolts and related connecting hardware shall be galvanized in accordance with ASTM F 2329.

#### **9-28.14(2) Steel Structures and Posts**

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

Anchor rods for sign bridge and cantilever sign structure foundations shall conform to Section 9-06.5(4), including Supplemental Requirement S4 tested at -20°F.

In the second sentence of the fourth paragraph, "AASHTO M232" is revised to read "ASTM F 2329".

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

Except as otherwise noted, steel used for sign structures and posts shall have a controlled silicon content of either 0.00 to 0.06 percent or 0.15 to 0.25 percent.

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

If such modifications are contemplated, the Contractor shall submit a Type 2 Working Drawing of the proposed modifications.

### **SECTION 9-34, PAVEMENT MARKING MATERIAL**

JANUARY 2, 2018

#### **9-34.2(2) Color**

Each reference to "Federal Standard 595" is revised to read "SAE AMS Standard 595".

#### **9-34.2(5) Low VOC Waterborne Paint**

The heading "Standard Waterborne Paint" is supplemented with "Type 1 and 2".

The heading "High-Build Waterborne Paint" is supplemented with "Type 4".

The heading "Cold Weather Waterborne Paint" is supplemented with "Type 5".

In the row beginning with "° @90°F", each minimum value is revised to read "60".

In the row beginning with "Fineness of Grind, (Hegman Scale)", each minimum value is revised to read "3".

The last four rows are replaced with the following:

|                                   |                          |  |  |  |
|-----------------------------------|--------------------------|--|--|--|
| Vehicle Composition               | ASTM D 2621              | 100% acrylic emulsion  | 100% cross-linking acrylic <sup>4</sup>  | 100% acrylic emulsion  |
| Freeze-Thaw Stability, KU         | ASTM D 2243 and D 562    | @ 5 cycles show no coagulation or change in viscosity greater than $\pm 10$ KU | @ 5 cycles show no coagulation or change in viscosity greater than $\pm 10$ KU | @ 3 cycles show no coagulation or change in viscosity greater than $\pm 10$ KU |
| Heat Stability                    | ASTM D 562 <sup>2</sup>  | $\pm 10$ KU from the initial viscosity   | $\pm 10$ KU from the initial viscosity   | $\pm 10$ KU from the initial Viscosity   |
| Low Temperature Film Formation    | ASTM D 2805 <sup>3</sup> | No Cracks*   |  | No Cracks  |
| Cold Flexibility <sup>5</sup>     | ASTM D522                | Pass at 0.5 in mandrel*  |  |  |
| Test Deck Durability <sup>6</sup> | ASTM D913                | $\geq 70\%$ paint retention in wheel track*                                    |  |  |
| Mud Cracking                      | (See note 7)             | No Cracks  | No Cracks  |  |

After the preceding Amendments are applied, the following new column is inserted after the "Standard Waterborne Paint Type 1 and 2" column:

| Semi-Durable Waterborne Paint Type 3   |      |        |      |
|--|------|--------|------|
| White  |      | Yellow |      |
| Min.   | Max. | Min.   | Max. |
| Within $\pm 0.3$ of qualification sample                                       |      |        |      |
|  |      |        |      |
| 80   | 95   | 80     | 95   |
| 60   |      | 60     |      |
| 77   |      | 77     |      |
|  | 65   |        | 65   |
| 43   |      | 43     |      |
|  | 1.25 |        | 1.25 |
| 3  |      | 3      |      |
| 0.98   |      | 0.96   |      |
| 88   |      | 50     |      |
| 100°   |      | 100°   |      |
| 9.5  |      | 9.5    |      |
|  | 10   |        | 10   |
| 100% acrylic emulsion  |      |        |      |
| @ 5 cycles show no coagulation or change in viscosity greater than $\pm 10$ KU |      |        |      |
| $\pm 10$ KU from the initial viscosity   |      |        |      |
| No Cracks  |      |        |      |
| Pass at 0.25 in mandrel  |      |        |      |
| $\geq 70\%$ paint retention in wheel track                                     |      |        |      |
| No Cracks  |      |        |      |

The footnotes are supplemented with the following:

<sup>4</sup>Cross-linking acrylic shall meet the requirements of federal specification TT-P-1952F Section 3.1.1.

<sup>5</sup>Cold Flexibility: The paint shall be applied to an aluminum panel at a wet film thickness of 15 mils and allowed to dry under ambient conditions (50 $\pm$ 10% RH and 72 $\pm$ 5 °F) for 24 hours. A cylindrical mandrel apparatus (in accordance with ASTM D522 method B) shall be put in a

40°F refrigerator when the paint is drawn down. After 24 hours, the aluminum panel with dry paint shall be put in the 40°F refrigerator with the mandrel apparatus for 2 hours. After 2 hours, the panel and test apparatus shall be removed and immediately tested to according to ASTM D522 to evaluate cold flexibility. Paint must show no evidence of cracking, chipping or flaking when bent 180 degrees over a mandrel bar of specified diameter.

<sup>6</sup>NTPEP test deck, or a test deck conforming to ASTM D713, shall be conducted for a minimum of six months with the following additional requirements: it shall be applied at 15 wet mils to a test deck that is located at 40N latitude or higher with at least 10,000 ADT and which was applied during the months of September through November.

<sup>7</sup>Paint is applied to an approximately 4"x12" aluminum panel using a drawdown bar with a 50 mil gap. The coated panel is allowed to dry under ambient conditions (50±10% RH and 72±5 °F) for 24 hours. Visual evaluation of the dry film shall reveal no cracks.

### **9-34.3 Plastic**

In the first sentence of the last paragraph, "Federal Standard 595" is revised to read "SAE AMS Standard 595".

### **9-34.3(2) Type B – Pre-Formed Fused Thermoplastic**

In the last two paragraphs, each reference to "Federal Standard 595" is revised to read "SAE AMS Standard 595".

### **9-34.7(1) Requirements**

The first paragraph is revised to read:

Field performance evaluation is required for low VOC solvent-based paint per Section 9-34.2(4), Type A – liquid hot applied thermoplastic per Section 9-34.3(1), Type B – preformed fused thermoplastic per Section 9-34.3(2), Type C – cold applied preformed tape per Section 9-34.3(3), and Type D – liquid applied methyl methacrylate per Section 9-34.3(4).

The last paragraph is deleted.

### **9-34.7(1)C Auto No-Track Time**

The first paragraph is revised to read:

Auto No-Track Time will only be required for low VOC solvent-based paint in accordance with Section 9-34.2(4).

The second and third sentences of the second paragraph are deleted.

# SPECIAL PROVISIONS

## INTRODUCTION TO THE SPECIAL PROVISIONS

AUGUST 14, 2013 (APWA GSP) INTRO

The work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2018 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter "Standard Specifications"). The Standard Specifications, as modified or supplemented by the Amendments to the Standard Specifications and these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

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

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

March 8, 2013 (APWA GSP)

April 1, 2013 (WSDOT GSP)

May 1, 2013 (WC GSP)

Also incorporated into the Contract Documents by reference are:

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

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

## DIVISION 1 GENERAL REQUIREMENTS

(WSDOT GSP) DIVISION1.GR1

### DESCRIPTION OF WORK

(WSDOT GSP) DESWORK.GR1

### DESCRIPTION OF WORK

MARCH 13, 1995 (WSDOT GSP) DESWORK1.FR1

This contract provides for the improvement of approximately 5.08 miles of Farmington Road, County Road No. 1000, from milepost 0.33 to milepost 5.41 by HMA paving, fog sealing, pavement markings, traffic control and other work, all in accordance with the Contract Plans and Provisions and the Standard Specifications.

## DEFINITIONS AND TERMS

(APWA GSP) 1-01.GR1

### DEFINITIONS

JANUARY 4, 2016 (APWA GSP) 1-01.3

Delete the heading **Completion Dates** and the three paragraphs that follow it of Section 1-01.3, and replace them with the following:

#### **Dates**

##### **Bid Opening Date**

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

##### **Award Date**

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

##### **Contract Execution Date**

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

##### **Notice to Proceed Date**

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

##### **Substantial Completion Date**

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

##### **Physical Completion Date**

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

##### **Completion Date**

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

##### **Final Acceptance Date**

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

Supplement Section 1-01.3 with the following:

All references in the Standard Specifications, Amendments, or WSDOT General Special Provisions, to the terms "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 the terms “State” or “state” shall be revised to read “Contracting Agency” unless the reference is to an administrative agency of the State of Washington, a State statute or regulation, or the context reasonably indicates otherwise.

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

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

**Additive**

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

**Alternate**

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

**Business Day**

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

**Contract Bond**

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

**Contract Documents**

See definition for “Contract”.

**Contract Time**

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

**Notice of Award**

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

**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.

## BID PROCEDURES AND CONDITIONS

(WSDOT GSP) 1-02.GR1

### PRE-BID SHOWING

APRIL 7, 1995 (WC GSP) PREBID

The project is scheduled for a pre-bid showing to all prospective bidders on **Thursday, August 2, 2018**. All interested bidders are invited to meet at the County Engineer's Office, North 310 Main Street, 2nd Floor, Colfax, Washington at **9:00 a.m.** Pacific Daylight Savings Time.

### QUALIFICATIONS OF BIDDER

JANUARY 24, 2011 (APWA GSP) 1-02.1

Delete Section 1-02.1 and replace it with the following:

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

### PLANS AND SPECIFICATIONS

JUNE 27, 2011 (APWA GSP) 1-02.2

Delete Section 1-02.2 and replace it with the following:

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

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

| To Prime Contractor           | No. of Sets | Basis of Distribution               |
|-------------------------------|-------------|-------------------------------------|
| Reduced plans (11" x 17")     | 5           | Furnished automatically upon award. |
| Contract Provisions           | 5           | Furnished automatically upon award. |
| Large plans (e.g., 22" x 34") | 3           | Furnished only upon request.        |

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

### PROPOSAL FORMS

JULY 31, 2017 (APWA GSP) 1-02.5

Delete Section 1-02.5 and replace it with the following:

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 UDBE/DBE/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 Form unless otherwise specified.

## **PREPARATION OF PROPOSAL**

MAY 17, 2018 (APWA GSP) 1-02.6

Supplement the second paragraph of Section 1-02.6 with the following:

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

Delete the last two paragraphs of Section 1-02.6 and replace them with the following:

If no Subcontractor is listed, the Bidder acknowledges that it does intend to use any Subcontractor to perform those items of work.

The Bidder shall submit with their Bid a completed Contractor Certification Wage Law Compliance form, provided by the Contracting Agency. Failure to return this certification as part of the Bid Proposal package will make this Bid Nonresponsive and ineligible for Award. A Contractor Certification of Wage Law Compliance form is included in the Proposal Forms.

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 UDBE 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 UDBE requirements are to be satisfied through such an agreement.

## **BID DEPOSIT**

MARCH 8, 2013 (APWA GSP) 1-02.7

Supplement Section 1-02.7 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.

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

### **DELIVERY OF PROPOSAL**

MAY 17, 2018 (APWA GSP) 1-02.9 OPTION A

Delete Section 1-02.9 and replace it with the following:

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

To be considered responsive on a FHWA-funded project, the Bidder may be required to submit the following items, as required by Section 1-02.6:

- UDBE Written Confirmation Document from each UDBE firm listed on the Bidder's completed UDBE Utilization Certification (WSDOT 272-056U)
- Good Faith Effort (GFE) Documentation

These documents, if applicable, shall be received either with the Bid Proposal or as a supplement to the Bid. These documents shall be received **no later than 24 hours** (not including Saturdays, Sundays and Holidays) after the time for delivery of the Bid Proposal.

If submitted after the Bid Proposal is due, the document(s) must be submitted in a sealed envelope labeled the same as for the Proposal, with "Supplemental Information" added. All other information required to be submitted with the Bid Proposal must be submitted with the Bid Proposal itself, at the time stated in the Call for Bids.

The Contracting Agency will not open or consider any Bid Proposal that is received after the time specified in the Call for Bids for receipt of Bid Proposals, or received in a location other than that specified in the Call for Bids. The Contracting Agency will not open or consider any "Supplemental Information" (UDBE confirmations, or GFE documentation) that is received after the time specified above, or received in a location other than that specified in the Call for Bids.

### **WITHDRAWING, REVISING, OR SUPPLEMENTING PROPOSAL**

JULY 23, 2015 (APWA GSP) 1-02.10

Delete Section 1-02.10 and replace it with the following:

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

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

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

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

## **PUBLIC OPENING OF PROPOSALS**

(WSDOT GSP) 1-02.12.GR1

(WSDOT GSP) 1-02.12.INST1.GR1

Section 1-02.12 is supplemented with the following:

NOVEMBER 20, 2000 (WC GSP) 1-02.12

### **Date of Opening Bids**

Sealed bids will be received by the Board of County Commissioners of Whitman County, State of Washington, at its office in the Whitman County Courthouse, N. 400 Main Street, Colfax, Washington, until **10:00 a.m. Pacific Daylight Savings Time, on Monday, August 13, 2018** at which time all bids will be opened and publicly read.

## **IRREGULAR PROPOSALS**

JUNE 20, 2017 (APWA GSP) 1-02.13

Delete Section 1-02.13 and replace it with the following:

1. A Proposal will be considered irregular and will be rejected if:
  - a. The Bidder is not prequalified when so required;
  - b. The authorized Proposal form furnished by the Contracting Agency is not used or is altered;
  - c. The completed Proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;
  - 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 an Underutilized Disadvantaged Business Enterprise Certification, if applicable, as required in Section 1-02.6;

- i. The Bidder fails to submit written confirmation from each UDBE firm listed on the Bidder's completed UDBE Utilization Certification that they are in agreement with the bidder's UDBE participation commitment, if applicable, as required in Section 1-02.6, or if the written confirmation that is submitted fails to meet the requirements of the Special Provisions;
  - j. The Bidder fails to submit UDBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;
  - k. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
  - l. More than one Proposal is submitted for the same project from a Bidder under the same or different names.
2. A Proposal may be considered irregular and may be rejected if:
- a. The Proposal does not include a unit price for every Bid item;
  - b. Any of the unit prices are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the Contracting Agency;
  - c. Receipt of Addenda is not acknowledged;
  - d. A member of a joint venture or partnership and the joint venture or partnership submit Proposals for the same project (in such an instance, both Bids may be rejected); or
  - e. If Proposal form entries are not made in ink.

## **DISQUALIFICATION OF BIDDERS**

MAY 17, 2018 (APWA GSP) 1-02.14 OPTION A

Delete Section 1-02.14 and replace it with the following:

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

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1). To assess bidder responsibility, the Contracting Agency reserves the right to request documentation as needed from the Bidder and third parties concerning the Bidder's compliance with the mandatory bidder responsibility criteria.

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

## **PRE AWARD INFORMATION**

AUGUST 14, 2013 (APWA GSP) 1-02.15

Revise Section 1-02.15 to read:

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

1. A complete statement of the origin, composition, and manufacture of any or all materials to be used,
2. Samples of these materials for quality and fitness tests,
3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time required for the various phases of the work,
4. A breakdown of costs assigned to any bid item,
5. Attendance at a conference with the Engineer or representatives of the Engineer,
6. Obtain, and furnish a copy of, a business license to do business in the city or county where the work is located.
7. Any other information or action taken that is deemed necessary to ensure that the bidder is the lowest responsible bidder.

## **AWARD AND EXECUTION OF CONTRACT**

(WSDOT GSP) 1-03.GR1

### **CONTRACT BOND**

JULY 23, 2015 (APWA GSP) 1-03.4

Delete the first paragraph and replace it with the following:

The successful bidder shall provide executed payment and performance bond(s) for the full contract amount. The bond may be a combined payment and performance bond; or be separate payment and performance bonds. In the case of separate payment and performance bonds, each shall be for the full contract amount. The bond(s) shall:

1. Be on Contracting Agency-furnished form(s);
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,
1. Guarantee that the Contractor will perform and comply with all obligations, duties, and conditions under the Contract, including but not limited to the duty and obligation to indemnify, defend, and protect the Contracting Agency against all losses and claims related directly or indirectly from any failure:
  - a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform and comply with all contract obligations, conditions, and duties, 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;
4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the project under titles 50, 51, and 82 RCW; and
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(s) must be signed by the president or vice president, unless accompanied by written proof of the authority of the individual signing the bond(s) to bind the corporation (i.e., corporate resolution, power of attorney, or a letter to such effect signed by the president or vice president).

## **JUDICIAL REVIEW**

JULY 23, 2015 (APWA GSP) 1-03.7

Revise this section to read:

Any decision made by the Contracting Agency regarding the Award and execution of the Contract or Bid rejection shall be conclusive subject to the scope of judicial review permitted under Washington Law. Such review, if any, shall be timely filed in the Superior Court of the county where the Contracting Agency headquarters is located, provided that where an action is asserted against a county, RCW 36.01.05 shall control venue and jurisdiction.

## **CONTROL OF WORK**

(WSDOT GSP) 1-05.GR1

## **REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK**

OCTOBER 1, 2005 (APWA GSP) 1-05.7

Supplement Section 1-05.7 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.

## **FINAL INSPECTION**

OCTOBER 1, 2005 (APWA GSP) 1-05.11

Delete Section 1-05.11 and replace it with the following:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## **SUPERINTENDENTS, LABOR AND EQUIPMENT OF CONTRACTOR**

AUGUST 14, 2013 (APWA GSP) 1-05.13

Delete the sixth and seventh paragraphs of Section 1-05.13.

## **METHOD OF SERVING NOTICES**

MARCH 25, 2009 (APWA GSP) 1-05.15

Revise the second paragraph of Section 1-05.15 to read:

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

## **WATER AND POWER**

OCTOBER 1, 2005 (APWA GSP) 1-05.16

Add the following new Section 1-05.16:

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.

## **CONTROL OF MATERIAL**

(WSDOT GSP) 1-06.GR1

## **BUY AMERICA**

(WSDOT GSP) 1-06.INST1.GR1

Section 1-06 is supplemented with the following:

### **Buy America**

(WSDOT GSP) 1-06.OPT1.GR1

AUGUST 6, 2012 (WSDOT GSP) 1-06.OPT1(A).GR1

In accordance with Buy America requirements contained in 23 CFR 635.410, 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.

Minor amounts of foreign steel and iron may be utilized 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.

## **RECYCLED MATERIALS**

JANUARY 4, 2016 (APWA GSP) 1-06.6

Delete Section 1-06.6, including its subsections, and replace it with the following:

The Contractor shall make their best effort to utilize recycled materials in the construction of the project. Approval of such material use shall be as detailed elsewhere in the Standard Specifications.

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

## **LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

(WSDOT GSP) 1-07.GR1

## **LAWS TO BE OBSERVED**

OCTOBER 1, 2005 (APWA GSP) 1-07.1

Supplement Section 1-07.1 with the following:

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

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

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

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

## **STATE SALES TAX**

(WSDOT GSP) 1-07.2.GR1

JUNE 27, 2011 (APWA GSP) 1-07.2

Delete Section 1-07.2, including its sub-sections, in its entirety and replace it with the following:

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

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

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

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

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

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

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

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

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

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

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

## **LOAD LIMITS**

(WSDOT GSP) 1-07.7.GR1

(WSDOT GSP) 1-07.7.INST1.GR1

Section 1-07.7 is supplemented with the following:

MARCH 13, 1995 (WSDOT GSP) 1-07.7.OPT6.GR1

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.

## WAGES

(WSDOT GSP) 1-07.9.GR1

### General

(WSDOT GSP) 1-07.9(1).GR1

(WSDOT GSP) 1-07.9(1).INST1.GR1

Section 1-07.9(1) is supplemented with the following:

JANUARY 8, 2018 (WSDOT GSP) 1-07.9(1).OPT1.GR1

The Federal wage rates incorporated in this contract have been established by the Secretary of Labor under United States Department of Labor General Decision No. WA180001.

The State rates incorporated in this contract are applicable to all construction activities associated with this contract.

## REQUIREMENTS FOR NONDISCRIMINATION

(WSDOT GSP) 1-07.11.GR1

(WSDOT GSP) 1-07.11.INST1.GR1

Section 1-07.11 is supplemented with the following:

APRIL 2, 2018 (WSDOT GSP) 1-07.11.OPT1.GR1

### Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246)

1. The Contractor's attention is called to the Equal Opportunity Clause and the Standard Federal Equal Employment Opportunity Construction Contract Specifications set forth herein.
2. The goals and timetables for minority and female participation set by the Office of Federal Contract Compliance Programs, expressed in percentage terms for the Contractor's aggregate work force in each construction craft and in each trade on all construction work in the covered area, are as follows:

#### Women - Statewide

| <u>Timetable</u> | <u>Goal</u> |
|------------------|-------------|
|------------------|-------------|

|                      |      |
|----------------------|------|
| Until further notice | 6.9% |
|----------------------|------|

#### Minorities - by Standard Metropolitan Statistical Area (SMSA)

Spokane, WA:

SMSA Counties:

|             |     |
|-------------|-----|
| Spokane, WA | 2.8 |
|-------------|-----|

WA Spokane.

|                   |     |
|-------------------|-----|
| Non-SMSA Counties | 3.0 |
|-------------------|-----|

WA Adams; WA Asotin; WA Columbia; WA Ferry; WA Garfield; WA Lincoln, WA Pend Oreille; WA Stevens; WA Whitman.

Richland, WA

SMSA Counties:

|                        |     |
|------------------------|-----|
| Richland Kennewick, WA | 5.4 |
|------------------------|-----|

WA Benton; WA Franklin.

|   |     |
|---|-----|
| Non-SMSA Counties<br>WA Walla Walla.  | 3.6 |
| Yakima, WA:   |     |
| SMSA Counties:  |     |
| Yakima, WA  | 9.7 |
| WA Yakima.  |     |
| Non-SMSA Counties   | 7.2 |
| WA Chelan; WA Douglas; WA Grant; WA Kittitas; WA Okanogan.  |     |
| Seattle, WA:  |     |
| SMSA Counties:  |     |
| Seattle Everett, WA   | 7.2 |
| WA King; WA Snohomish.  |     |
| Tacoma, WA  | 6.2 |
| WA Pierce.  |     |
| Non-SMSA Counties   | 6.1 |
| WA Clallam; WA Grays Harbor; WA Island; WA Jefferson; WA Kitsap;<br>WA Lewis; WA Mason; WA Pacific; WA San Juan; WA Skagit; WA<br>Thurston; WA Whatcom. |     |
| Portland, OR:   |     |
| SMSA Counties:  |     |
| Portland, OR-WA   | 4.5 |
| WA Clark.   |     |
| Non-SMSA Counties   | 3.8 |
| WA Cowlitz; WA Klickitat; WA Skamania; WA Wahkiakum.  |     |

These goals are applicable to each nonexempt Contractor's total on-site construction workforce, regardless of whether or not part of that workforce is performing work on a Federal, or federally assisted project, contract, or subcontract until further notice. Compliance with these goals and time tables is enforced by the Office of Federal Contract compliance Programs.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, in each construction craft and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goal shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Office of Federal Contract Compliance Programs (OFCCP) within 10 working days of award of any construction subcontract in excess of \$10,000 or more that are Federally funded, at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the Subcontractor; employer identification number of the Subcontractor; estimated dollar amount of the subcontract;

estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed. The notification shall be sent to:

U.S. Department of Labor  
Office of Federal Contract Compliance Programs Pacific Region  
Attn: Regional Director  
San Francisco Federal Building  
90 – 7<sup>th</sup> Street, Suite 18-300  
San Francisco, CA 94103(415) 625-7800 Phone  
(415) 625-7799 Fax

Additional information may be found at the U.S. Department of Labor website:  
<https://www.dol.gov/ofccp/regs/compliance/preaward/cnstnote.htm>

4. As used in this Notice, and in the contract resulting from this solicitation, the Covered Area is as designated herein.

Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246)

1. As used in these specifications:
  - a. Covered Area means the geographical area described in the solicitation from which this contract resulted;
  - b. Director means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
  - c. Employer Identification Number means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form 941;
  - d. Minority includes:
    - (1) Black, a person having origins in any of the Black Racial Groups of Africa.
    - (2) Hispanic, a fluent Spanish speaking, Spanish surnamed person of Mexican, Puerto Rican, Cuban, Central American, South American, or other Spanish origin.
    - (3) Asian or Pacific Islander, a person having origins in any of the original peoples of the Pacific rim or the Pacific Islands, the Hawaiian Islands and Samoa.
    - (4) American Indian or Alaskan Native, a person having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.
2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor's or Subcontractor's failure to take good faith effort to achieve the Plan goals and timetables.
4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through 7p of this Special Provision. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered construction contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.
5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.
6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.
7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its action. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:
  - a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
  - b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to

community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.

- c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractor may have taken.
- d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
- e. Develop on-the-job training opportunity and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the U.S. Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.
- f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
- g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with on-site supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
- h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
- i. Direct its recruitment efforts, both oral and written to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the

- acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
- j. Encourage present minority and female employees to recruit other minority persons and women and where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.
  - k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
  - l. Conduct, at least annually, an inventory and evaluation of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
  - m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
  - n. Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
  - o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
  - p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.
8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through 7p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the Contractor is a member and participant, may be asserted as fulfilling any one or more of the obligations under 7a through 7p of this Special Provision provided that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensure that the concrete benefits of the program are reflected in the Contractor's minority and female work-force participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrate the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.
9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in substantially disparate manner (for

example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.
11. The Contractor shall not enter into any subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.
12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspensions, terminations and cancellations of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.
13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of this Special Provision, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.
14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the government and to keep records. Records shall at least include, for each employee, their name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, the Contractors will not be required to maintain separate records.
15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).
16. Additional assistance for Federal Construction Contractors on contracts administered by Washington State Department of Transportation or by Local Agencies may be found at:

Washington State Dept. of Transportation  
Office of Equal Opportunity  
PO Box 47314  
310 Maple Park Ave. SE  
Olympia WA  
98504-7314  
Ph: 360-705-7090

Fax: 360-705-6801  
<http://www.wsdot.wa.gov/equalopportunity/default.htm>

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### **Disadvantaged Business Enterprise Participation**

The Disadvantaged Business Enterprise (DBE) requirements of 49 CFR Part 26 and USDOT's official interpretations (i.e., Questions & Answers) apply to this Contract. As such, the requirements of this Contract are to make affirmative efforts to solicit DBEs, provide information on who submitted a Bid or quote and to report DBE participation monthly as described elsewhere in these Contract Provisions. No preference will be included in the evaluation of Bids/Proposals, no minimum level of DBE participation shall be required as a Condition of Award and Bids/Proposals may not be rejected or considered non-responsive on that basis.

### **DBE Abbreviations and Definitions**

**Broker** – A business firm that provides a bona fide service, such as professional, technical, consultant or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials, or supplies required for the performance of the Contract, or, persons/companies who arrange or expedite transactions.

**Certified Business Description** – Specific descriptions of work the DBE is certified to perform, as identified in the Certified Firm Directory, under the Vendor Information page.

**Certified Firm Directory** – A database of all Minority, Women, and Disadvantaged Business Enterprises. The on-line Directory is available to Contractors for their use in identifying and soliciting interest from DBE firms. The database is located under the Firm Certification section of the Diversity Management and Compliance System web page at: <https://omwbe.diversitycompliance.com>.

### **Commercially Useful Function (CUF)**

49 CFR 26.55(c)(1) defines commercially useful function as: *“A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself. To determine whether a DBE is performing a commercially useful function, you must evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.”*

**Contract** – For this Special Provision only, this definition supplements Section 1-01.3. 49 CFR 26.5 defines contract as: *“... a legally binding relationship obligating a seller to furnish supplies or services (including, but not limited to, construction and professional services) and the buyer to pay for them. For purposes of this part, a lease is considered to be a contract.”*

**Disadvantaged Business Enterprise (DBE)** – A business firm certified by the Washington State Office of Minority and Women's Business Enterprises, as meeting the criteria outlined in 49 CFR 26 regarding DBE certification. A Underutilized Disadvantaged Business Enterprise (UDBE) firm is a subset of DBE.

**Force Account Work** – Work measured and paid in accordance with Section 1-09.6.

**Manufacturer (DBE)** – A DBE firm that operates or maintains a factory or establishment that produces on the premises the materials, supplies, articles, or equipment required under the Contract. A DBE Manufacturer shall produce finished goods or products from raw or unfinished material or purchase and substantially alters goods and materials to make them suitable for construction use before reselling them.

**Regular Dealer (DBE)** – A DBE firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials or supplies required for the performance of a Contract are bought, kept in stock, and regularly sold to the public in the usual course of business. To be a Regular Dealer, the DBE firm must be an established regular business that engages in as its principal business and in its own name the purchase and sale of the products in question. A Regular Dealer in such items as steel, cement, gravel, stone, and petroleum products need not own, operate or maintain a place of business if it both owns and operates distribution equipment for the products. Any supplementing of regular dealers' own distribution equipment shall be by long-term formal lease agreements and not on an ad-hoc basis. Brokers, packagers, manufacturers' representatives, or other persons who arrange or expedite transactions shall not be regarded as Regular Dealers within the meaning of this definition.

**DBE Goals**

No DBE goals have been assigned as part of this Contract.

**Affirmative Efforts to Solicit DBE Participation**

The Contractor shall not discriminate on the grounds of race, color, sex, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. DBE firms shall have an equal opportunity to compete for subcontracts in which the Contractor enters into pursuant to this Contract.

Contractors are encouraged to:

1. Advertise opportunities for Subcontractors or suppliers in a timely and reasonably designed manner to provide notice of the opportunity to DBEs capable of performing the Work. All advertisements should include a Contract Provision encouraging participation by DBE firms. This may be accomplished through general advertisements (e.g. newspapers, journals, etc.) or by soliciting Bids/Proposals directly from DBEs.
2. Establish delivery schedules that encourage participation by DBEs and other small businesses.
3. Participate with a DBE as a joint venture.

**DBE Eligibility/Selection of DBEs for Reporting Purposes Only**

Contractor may take credit for DBEs utilized on this Contract only if the firm is certified for the Work being performed, and the firm performs a commercially useful function (CUF).

Absent a mandatory goal, all DBE participation that is attained on this project will be considered as "race neutral" participation and shall be reported as such.

### **Crediting DBE Participation**

All DBE Subcontractors shall be certified before the subcontract on which they are participating is executed.

Be advised that although a firm is listed in the directory, there are cases where the listed firm is in a temporary suspension status. The Contractor shall review the OMWBE Suspended DBE Firms list. A DBE firm that is included on this list may not enter into new contracts that count towards participation.

DBE participation is only credited upon payment to the DBE.

The following are some definitions of what may be counted as DBE participation.

#### **DBE Prime Contractor**

Only take credit for that portion of the total dollar value of the Contract equal to the distinct, clearly defined portion of the Work that the DBE Prime Contractor performs with its own forces and is certified to perform.

#### **DBE Subcontractor**

Only take credit for that portion of the total dollar value of the subcontract equal to the distinct, clearly defined portion of the Work that the DBE performs with its own forces. The value of work performed by the DBE includes the cost of supplies and materials purchased by the DBE and equipment leased by the DBE, for its work on the contract. Supplies, materials or equipment obtained by a DBE that are not utilized or incorporated in the contract work by the DBE will not be eligible for DBE credit.

The supplies, materials, and equipment purchased or leased from the Contractor or its affiliate, including any Contractor's resources available to DBE subcontractors at no cost, shall not be credited.

DBE credit will not be given in instances where the equipment lease includes the operator. The DBE is expected to operate the equipment used in the performance of its work under the contract with its own forces. Situations where equipment is leased and used by the DBE, but payment is deducted from the Contractor's payment to the DBE is not allowed.

If a DBE subcontracts a portion of the Work of its contract to another firm, the value of the subcontracted Work may be credited only if the DBE's Lower-Tier Subcontractor is also a DBE. Work subcontracted to a non-DBE shall not be credited.

Count expenditures toward race/gender-neutral participation only if the DBE is performing a CUF on the contract.

#### **DBE Subcontract and Lower Tier Subcontract Documents**

There must be a subcontract agreement that complies with 49 CFR Part 26 and fully describes the distinct elements of Work committed to be performed by the DBE. The subcontract agreement shall incorporate requirements of the primary Contract. Subcontract agreements of all tiers, including lease agreements shall be readily available at the project site for the Engineer review.

#### **DBE Service Provider**

The value of fees or commissions charged by a DBE Broker, a DBE behaving in a manner of a Broker, or another service provider for providing a bona fide service, such

as professional, technical, consultant, managerial services, or for providing bonds or insurance specifically required for the performance of the contract will only be credited as DBE participation, if the fee/commission is determined by the Contracting Agency to be reasonable and the firm has performed a CUF.

### **Temporary Traffic Control**

If the DBE firm is being utilized in the capacity of only "Flagging", the DBE firm must provide a Traffic Control Supervisor (TCS) and flagger, which are under the direct control of the DBE. The DBE firm shall also provide all flagging equipment (e.g. paddles, hard hats, and vests).

If the DBE firm is being utilized in the capacity of "Traffic Control Services", the DBE firm must provide a TCS, flaggers, and traffic control items (e.g., cones, barrels, signs, etc.) and be in total control of all items in implementing the traffic control for the project. In addition, if the DBE firm utilizes the Contractor's equipment, such as Transportable Attenuators and Portable Changeable Message Signs (PCMS) no DBE credit can be taken for supplying and operating the items.

### **Trucking**

DBE trucking firm participation may only be credited as DBE participation for the value of the hauling services, not for the materials being hauled unless the trucking firm is also certified as a supplier. In situations where the DBE's work is priced per ton, the value of the hauling service must be calculated separately from the value of the materials in order to determine DBE credit for hauling.

The DBE trucking firm must own and operate at least one licensed, insured and operational truck on the contract. The truck must be of the type that is necessary to perform the hauling duties required under the contract. The DBE receives credit for the value of the transportation services it provides on the Contract using trucks it owns or leases, licenses, insures, and operates with drivers it employs.

The DBE may lease additional trucks from another DBE firm. The Work that a DBE trucking firm performs with trucks it leases from other certified DBE trucking firms qualify for 100% DBE credit

The trucking Work subcontracted to any non-DBE trucking firm will not receive credit for Work done on the project. The DBE may lease trucks from a non-DBE truck leasing company, but can only receive credit as DBE participation if the DBE uses its own employees as drivers.

DBE credit for a truck broker is limited to the fee/commission that the DBE receives for arranging transportation services.

Truck registration and lease agreements shall be readily available at the project site for the Engineer review.

### **DBE Manufacturer and DBE Regular Dealer**

One hundred percent (100%) of the cost of the manufactured product obtained from a DBE Manufacturer can count as DBE participation.

Sixty percent (60%) of the cost of materials or supplies purchased from a DBE Regular Dealer may be credited as DBE participation. If the role of the DBE Regular Dealer is determined to be that of a pass-through, then no DBE credit will be given for its services.

If the role of the DBE Regular Dealer is determined to be that of a Broker, then DBE credit shall be limited to the fee or commission it receives for its services. Regular Dealer status and the amount of credit is determined on a Contract-by-Contract basis.

Regular Dealer DBE firms must be approved before being used on a project. The WSDOT Approved Regular Dealer list published on WSDOT's Office of Equal Opportunity (OEO) web site must include the specific project for which approval is being requested. The Regular Dealer must submit the Regular Dealer Status Request form a minimum of five days prior to being utilized on the specific project.

Purchase of materials or supplies from a DBE which is neither a manufacturer nor a regular dealer, (i.e. Broker) only the fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on a job site, can count as DBE participation provided the fees are not excessive as compared with fees customarily allowed for similar services. Documentation will be required to support the fee/commission charged by the DBE. The cost of the materials and supplies themselves cannot be counted toward as DBE participation.

Note: Requests to be listed as a Regular Dealer will only be processed if the requesting firm is a material supplier certified by the Office of Minority and Women's Business Enterprises in a NAICS code that falls within the 42XXXX NAICS Wholesale code section.

#### **Procedures Between Award and Execution**

After Award and prior to Execution, the Contractor shall provide the additional information described below. Failure to comply shall result in the forfeiture of the Bidder's Proposal bond or deposit.

1. A list of all firms who submitted a bid or quote in attempt to participate in this project whether they were successful or not. Include the business name and mailing address.

Note: The firms identified by the Contractor may be contacted by the Contracting Agency to solicit general information as follows: age of the firm and average of its gross annual receipts over the past three-years.

#### **Procedures After Execution**

##### **Commercially Useful Function (CUF)**

The Contractor may only take credit for the payments made for Work performed by a DBE that is determined to be performing a CUF. Payment must be commensurate with the work actually performed by the DBE. This applies to all DBEs performing Work on a project, whether or not the DBEs are COA, if the Contractor wants to receive credit for their participation. The Engineer will conduct CUF reviews to ascertain whether DBEs are performing a CUF. A DBE performs a CUF when it is carrying out its responsibilities of its contract by actually performing, managing, and supervising the Work involved. The DBE must be responsible for negotiating price; determining quality and quantity; ordering the material, installing (where applicable); and paying for the material itself. If a DBE does not perform "all" of these functions on a furnish-and-install contract, it has not performed a CUF and the cost of materials cannot be counted toward UDBE COA Goal. Leasing of equipment from a leasing company is allowed. However, leasing/purchasing equipment from the Contractor is not allowed. Lease agreements shall be readily available for review by the Engineer.

In order for a DBE traffic control company to be considered to be performing a CUF, the DBE must be in control of its work inclusive of supervision. The DBE shall employ a Traffic Control Supervisor who is directly involved in the management and supervision of the traffic control employees and services.

The DBE does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or project through which the funds are passed in order to obtain the appearance of DBE participation.

The following are some of the factors that the Engineer will use in determining whether a DBE trucking company is performing a CUF:

- The DBE shall be responsible for the management and supervision of the entire trucking operation for which it is responsible on the Contract. The owner demonstrates business related knowledge, shows up on site and is determined to be actively running the business.
- The DBE shall with its own workforce, operate at least one fully licensed, insured, and operational truck used on the Contract. The drivers of the trucks owned and leased by the DBE must be exclusively employed by the DBE and reflected on the DBE's payroll.
- Lease agreements for trucks shall indicate that the DBE has exclusive use of and control over the truck(s). This does not preclude the leased truck from working for others provided it is with the consent of the DBE and the lease provides the DBE absolute priority for use of the leased truck.
- Leased trucks shall display the name and identification number of the DBE.

### **Joint Checking**

A joint check is a check between a Subcontractor and the Contractor to the supplier of materials/supplies. The check is issued by the Contractor as payer to the Subcontractor and the material supplier jointly for items to be incorporated into the project. The DBE must release the check to the supplier, while the Contractor acts solely as the guarantor.

A joint check agreement must be approved by the Engineer and requested by the DBE involved using the DBE Joint Check Request Form (form # 272-053) prior to its use. The form must accompany the DBE Joint Check Agreement between the parties involved, including the conditions of the arrangement and expected use of the joint checks.

The approval to use joint checks and the use will be closely monitored by the Engineer. To receive DBE credit for performing a CUF with respect to obtaining materials and supplies, a DBE must "be responsible for negotiating price, determining quality and quantity, ordering the material and installing and paying for the material itself." The Contractor shall submit DBE Joint Check Request Form for the Engineer approval prior to using a joint check.

Material costs paid by the Contractor directly to the material supplier is not allowed. If proper procedures are not followed or the Engineer determines that the arrangement results in lack of independence for the DBE involved, no DBE credit will be given for the DBE's participation as it relates to the material cost.

**Prompt Payment**

Prompt payment to all subcontractors shall be in accordance with Section 1-08.1. Prompt Payment requirements apply to progress payments as well as return of retainage.

**Reporting**

The Contractor and all subcontractors/suppliers/service providers that utilize DBEs to perform work on the project, shall maintain appropriate records that will enable the Engineer to verify DBE participation throughout the life of the project.

Refer to Section 1-08.1 for additional reporting requirements associated with this Contract.

**Decertification**

When a DBE is “decertified” from the DBE program during the course of the Contract, the participation of that DBE shall continue to count as DBE participation as long as the subcontract with the DBE was executed prior to the decertification notice. The Contractor is obligated to substitute when a DBE does not have an executed subcontract agreement at the time of decertification.

**Consequences of Non-Compliance**

Each contract with a Contractor (and each subcontract the Contractor signs with a Subcontractor) must include the following assurance clause:

The Contractor, subrecipient, or Subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the Contractor from future bidding as non-responsible.

**Payment**

Compensation for all costs involved with complying with the conditions of this Specification and any other associated DBE requirements is included in payment for the associated Contract items of Work, except otherwise provided in the Specifications.

JUNE 1, 2017 (WSDOT GSP) 1-07.11.OPT6.GR1

**Small Business Enterprise Participation**

The Small Business Enterprise (SBE) Program is an element of the Disadvantaged Business Enterprise (DBE) Program in accordance with the requirements of 49 CFR Part 26.39. As such, the requirements of this contract establish affirmative efforts to utilize SBE certified firms on construction projects. No preference will be included in the evaluation of Bids/Proposals. No minimum level of SBE participation shall be required as a Condition of Award and Bids/Proposals may not be rejected or considered non-responsive on that basis.

**Voluntary SBE Goals**

A voluntary goal amount of ten percent of the Contract bid amount is established.

The goal is voluntary, but achievement of the goal is encouraged. No preference will be included in the evaluation of bids/proposals. Bidders may contact the Washington State Office of Minority and Women's Business Enterprises (OMWBE) at 360-664-9750 or visit [www.omwbe.wa.gov](http://www.omwbe.wa.gov) to obtain information on certified SBE firms.

### **Required SBE Participation Plan**

The Contractor shall submit a SBE Participation Plan prior to commencing contract work. Although the goal is voluntary, the outreach efforts to provide SBE maximum practicable opportunities are not.

For SBE Participation Plan Drafting Guidelines, please visit:

[www.wsdot.wa.gov/equalopportunity](http://www.wsdot.wa.gov/equalopportunity).

### **Prompt Payment**

Prompt payment to all subcontractors shall be in accordance with Section 1-08.1. Prompt payment requirements apply to progress payments as well as return of retainage.

### **Required SBE Reporting**

The Contractor and all subcontractors/suppliers/service providers that utilize DBEs to perform work on the project, shall maintain appropriate records that will enable the Engineer to verify DBE participation throughout the life of the project.

Refer to Section 1-08.1 for additional reporting requirements associated with this contract.

### **Definitions**

Regardless of race or gender, a SBE is one certified by OMWBE as such, where the firm's:

- Three year averaged gross receipts are less than \$22.41 million dollars, with smaller industry standards applicable
- Is at least 51% owned and controlled by an individual or individuals with a personal net worth less than \$1.32 million dollars
- A Micro Small Business Enterprise is a firm certified as an SBE with average gross receipts for three years less than one million dollars

## **FEDERAL AGENCY INSPECTION**

(WSDOT GSP) 1-07.12.GR1

(WSDOT GSP) 1-07.12.INST1.GR1

Section 1-07.12 is supplemented with the following:

### **Required Federal Aid Provisions**

JANUARY 25, 2016 (WSDOT GSP) 1-07.12.OPT1.GR1

The Required Contract Provisions Federal Aid Construction Contracts (FHWA 1273) Revised May 1, 2012 and the amendments thereto supersede any conflicting provisions of the Standard Specifications and are made a part of this Contract; provided, however, that if any of the provisions of FHWA 1273, as amended, are less restrictive than Washington State Law, then the Washington State Law shall prevail.

The provisions of FHWA 1273, as amended, included in this Contract require that the Contractor insert the FHWA 1273 and amendments thereto in each Subcontract, together with the wage rates which are part of the FHWA 1273, as amended. Also, a clause shall be included in each Subcontract requiring the Subcontractors to insert the FHWA 1273 and amendments thereto in any lower tier Subcontracts, together with the wage rates. The Contractor shall also ensure that this section, REQUIRED FEDERAL AID PROVISIONS, is inserted in each Subcontract for Subcontractors and lower tier Subcontractors. For this purpose, upon request to the Project Engineer, the Contractor will be provided with extra copies of the FHWA 1273, the amendments thereto, the applicable wage rates, and this Special Provision.

## **UTILITIES AND SIMILAR FACILITIES**

(WSDOT GSP) 1-07.17.GR1

(WSDOT GSP) 1-07.17.INST1.GR1

Section 1-07.17 is supplemented with the following:

APRIL 2, 2007 (WSDOT GSP) 1-07.17.OPT1.FR1

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

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

None known

## **PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE**

JANUARY 4, 2016 (APWA GSP) 1-07.18

Delete Section 1-07.18 in its entirety, and replace it with the following:

### **1-07.18 Insurance**

#### **1-07.18(1) General Requirements**

- A. The Contractor shall procure and maintain the insurance described in all subsections of section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-: VII and licensed to do business in the State of Washington. The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer's financial condition.
- B. The Contractor shall keep this insurance in force without interruption from the commencement of the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated below.
- C. If any insurance policy is written on a claims made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Completion Date or earlier termination of this Contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period ("tail") or execute another form

of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.

- D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella Liability insurance policies shall be primary and non-contributory insurance as respects the Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance, self-insurance, or self-insured pool coverage maintained by the Contracting Agency shall be excess of the Contractor's insurance and shall not contribute with it.
- E. The Contractor shall provide the Contracting Agency and all additional insureds with written notice of any policy cancellation, within two business days of their receipt of such notice.
- G. The Contractor shall not begin work under the Contract until the required insurance has been obtained and approved by the Contracting Agency
- H. Failure on the part of the Contractor to maintain the insurance as required shall constitute a material breach of contract, upon which the Contracting Agency may, after giving five business days' notice to the Contractor to correct the breach, immediately terminate the Contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the Contracting Agency on demand, or at the sole discretion of the Contracting Agency, offset against funds due the Contractor from the Contracting Agency.
- I. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the Contract and no additional payment will be made.

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

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

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

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

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

**1-07.18(3) Subcontractors**

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

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

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

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

The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the work. Failure of Contracting Agency to demand such verification of coverage with these insurance requirements or failure of Contracting Agency to identify a deficiency from the insurance documentation provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

Verification of coverage shall include:

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

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

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

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

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

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

Commercial General Liability insurance shall be written on coverage forms at least as broad as ISO occurrence form CG 00 01, including but not limited to liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract. There shall

be no exclusion for liability arising from explosion, collapse or underground property damage.

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

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

Such policy must provide the following minimum limits:

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

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

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

Such policy must provide the following minimum limit:

\$1,000,000 Combined single limit each accident

**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.

**PUBLIC CONVENIENCE AND SAFETY**

(WSDOT GSP) 1-07.23.GR1

**Construction Under Traffic**

(WSDOT GSP) 1-07.23(1).GR1

(WSDOT GSP) 1-07.23(1).INST1.GR1

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

**Work Zone Clear Zone**

JANUARY 2, 2012 (WSDOT GSP) 1-07.23(1)OPT2.GR1

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:

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

\* or 2-feet beyond the outside edge of sidewalk

**Minimum Work Zone Clear Zone Distance**

**RIGHTS OF WAY**

JULY 23, 2015 (APWA GSP) 1-07.24

Delete Section 1-07.24 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.

## **PROSECUTION AND PROGRESS**

(WSDOT GSP) 1-08.GR1

### **PRELIMINARY MATTERS**

MAY 25, 2006 (APWA GSP) 1-08.0

Add the following new section:

#### **1-08.0 Preliminary Matters**

MAY 25, 2006 (APWA GSP) 0800.1

### **HOURS OF WORK**

DECEMBER 8, 2014 (APWA GSP) 1-08.0(2)

Add the following new Section 1-08.0(2):

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

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

If the Contractor wishes to deviate from the established working hours, the Contractor shall submit a written request to the Engineer for consideration. This request shall state what hours are being requested, and why. Requests shall be submitted for review no later than 3 days prior to the day(s) the Contractor is requesting to change the hours.

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

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

## **SUBCONTRACTING**

(WSDOT GSP) 1-08.1.GR1

(WSDOT GSP) 1-08.1.INST1.GR1

Section 1-08.1 is supplemented with the following:

OCTOBER 12, 1998 (WSDOT GSP) 1-08.1.OPT1.GR1

Prior to any subcontractor or lower tier subcontractor beginning work, the Contractor shall submit to the Engineer a certification (WSDOT Form 420-004) that a written agreement between the Contractor and the subcontractor or between the subcontractor and any lower tier subcontractor has been executed. This certification shall also guarantee that these subcontract agreements include all the documents required by the Special Provision **FEDERAL AGENCY INSPECTION**.

A subcontractor or lower tier subcontractor will not be permitted to perform any work under the contract until the following documents have been completed and submitted to the Engineer:

1. Request to Sublet Work (Form 421-012), and
2. Contractor and Subcontractor or Lower Tier Subcontractor Certification for Federal-aid Projects (Form 420-004).

The Contractor's records pertaining to the requirements of this Special Provision shall be open to inspection or audit by representatives of the Contracting Agency during the life of the contract and for a period of not less than three years after the date of acceptance of the contract. The Contractor shall retain these records for that period. The Contractor shall also guarantee that these records of all subcontractors and lower tier subcontractors shall be available and open to similar inspection or audit for the same time period.

The eighth and ninth paragraphs of Section 1-08.1 are revised to read:

The Contractor shall certify to the actual amount received from the Contracting Agency and amounts paid to all firms that were used as Subcontractors, lower tier subcontractors, manufacturers, regular dealers, or service providers on the Contract. This includes all Disadvantaged, Minority, Small, Veteran or Women's Business Enterprise firms. This Certification shall be submitted to the Engineer on a monthly basis each month between Execution of the Contract and Physical Completion of the Contract using the application available at: <https://wsdot.diversitycompliance.com>. A monthly report shall be submitted for every month between Execution of the Contract and Physical Completion regardless of whether payments were made or work occurred.

The Contractor shall comply with the requirements of RCW 39.04.250, 39.76.011, 39.76.020, and 39.76.040, in particular regarding prompt payment to Subcontractors. Whenever the Contractor withholds payment to a Subcontractor for any reason including disputed amounts, the Contractor shall provide notice within 10 calendar days to the Subcontractor with a copy to the Contracting Agency identifying the reason for the withholding and a clear description of what the Subcontractor must do to have the withholding released. Retainage withheld by the Contractor prior to completion of the Subcontractors work is exempt from reporting as a payment withheld and is not included in the withheld amount. The Contracting Agency's copy of the notice to Subcontractor for deferred payments shall be submitted to the Engineer concurrently with notification to the Subcontractor.

## **NOTICE TO PROCEED AND PROSECUTION OF THE WORK**

JULY 23, 2015 (APWA GSP) 1-08.4

Delete Section 1-08.4 and replace it with the following:

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

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

## **TIME FOR COMPLETION**

(WSDOT GSP) 1-08.5.GR1

(WSDOT GSP) 1-08.5.INST2.GR1

Section 1-08.5 is supplemented with the following:

This project shall be physically completed within 20 working days.

Revise the third and fourth paragraphs of Section 1-08.5 to read:

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

Revise the sixth paragraph of Section 1-08.5 to read:

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

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

## **LIQUIDATED DAMAGES**

Revise the fourth paragraph of Section 1-08.9 to read:

When the Contract Work has progressed to Substantial Completion as defined in the Contract. The Engineer may determine that the work is Substantially Complete. The Engineer will notify the Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring after the date so established, the formula for liquidated damages shown above will not apply. For overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall be assessed on the basis of direct engineering and related costs assignable to the project until the actual Physical Completion Date of all the Contract Work. The Contractor shall complete the remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

## MEASUREMENT AND PAYMENT

(WSDOT GSP) 1-09.GR1

### SCALES

(WC GSP) 1-09.2(1)

(WC GSP) 1-09.2(1).INST1.GR1

Section 1-09.2(1) is supplemented with the following:

NOVEMBER 10, 2014 (WC GSP) 1-09.2(1)

All scales used shall be self-printing scales which will provide duplicate legible copies.

JULY 23, 2015 (APWA GSP) 1-09.2(1) OPTION 2

Revise item 4 of the fifth paragraph of Section 1-09.2(1) to read:

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

(WC GSP) 1-09.2(5).INST1.GR1

Section 1-09.2(1) is supplemented with the following:

NOVEMBER 10, 2014 (WC GSP) 1-09.2(5)

The Contractor shall provide original check-weight tickets for each scale verification check.

### 1-09.2(5) Measurement

MAY 2, 2017 (APWA GSP) 1-09.2(5)

Revise the first paragraph of Section 1-09.2(5) to read:

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

### PAYMENTS

(WSDOT GSP) 1-09.9.GR1

MARCH 13, 2012 (APWA GSP) 1-09.9

Delete the first four paragraphs of Section 1-09.9 and replace them with the following:

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

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

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

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

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

1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work completed multiplied by the unit price.
2. Lump Sum Items in the Bid Form — based on the approved Contractor's lump sum breakdown for that item, or absent such a breakdown, based on the Engineer's determination.
3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other storage area approved by the Engineer.
4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer.

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

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

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

MARCH 13, 2012 (APWA GSP) 1-09.9

Supplement Section 1-09.9 with the following:

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

## **Retainage**

(WSDOT GSP) 1-09.9(1).GR1

(WSDOT GSP) 1-09.9(1).INST1.GR1

Section 1-09.9(1) content and title is deleted and replaced with the following:

JUNE 27, 2011 (WSDOT GSP) 1-09.9(1).OPT1.GR1

## **Vacant**

## **TIME LIMITATION AND JURISDICTION**

JULY 23, 2015 (APWA GSP) 1-09.11(3)

Revise Section 1-09.11(3) to read:

For the convenience of the parties to the Contract it is mutually agreed by the parties that any claims or causes of action which the Contractor has against the Contracting Agency arising from the Contract shall be brought within 180 calendar days from the date of final acceptance (Section 1-05.12) of the Contract by the Contracting Agency; and it is further agreed that any such claims or causes of action shall be brought only in the Superior Court of the county where the Contracting Agency headquarters is located, provided that where an action is asserted against a county, RCW 36.01.05 shall control venue and jurisdiction. The parties understand and agree that the Contractor's failure to bring suit within the time period provided, shall be a complete bar to any such claims or causes of action. It is further mutually agreed by the parties that when any claims or causes of action which the Contractor asserts against the Contracting Agency arising from the Contract are filed with the Contracting Agency or initiated in court, the Contractor shall permit the Contracting Agency to have timely access to any records deemed necessary by the Contracting Agency to assist in evaluating the claims or action.

## **CLAIMS \$250,000 OR LESS**

OCTOBER 1, 2005 (APWA GSP) 1-09.13(3)

Delete Section 1-09.13(3) 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.

## **ADMINISTRATION OF ARBITRATION**

JULY 23, 2015 (APWA GSP) 1-09.13(3)A

Revise the third paragraph of Section 1-09.13(3)A 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 is located, provided that where claims subject to arbitration are asserted against a county, RCW 36.01.05 shall control venue and jurisdiction of the Superior Court. 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.

## TEMPORARY TRAFFIC CONTROL

(WSDOT GSP) 1-10.GR1

### TRAFFIC CONTROL MANAGEMENT

(WSDOT GSP) 1-10.2.GR1

#### General

(WSDOT GSP) 1-10.2(1).GR1

(WSDOT GSP) 1-10.2(1).INST1.GR1

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

JANUARY 3, 2017 (WSDOT GSP) 1-10.2(1).OPT1.GR1

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

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

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

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

### MEASUREMENT

(WSDOT GSP) 1-10.4.GR1

#### Reinstating Unit Items With Lump Sum Traffic Control

(WSDOT GSP) 1-10.4(3).GR1

(WSDOT GSP) 1-10.4(3).INST1.GR1

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

AUGUST 2, 2004 (WSDOT GSP) 1-10.4(31).OPT1.GR1

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

Construction Signs Class A

## DIVISION 5 SURFACE TREATMENTS AND PAVEMENTS

(WSDOT GSP) DIVISION5.GR5

### BITUMINOUS SURFACE TREATMENT

(WSDOT GSP) 5-02.GR5

## MATERIALS

(WC GSP) 5-02.2.GR5

(WC GSP) 5-02.2.INST1.GR5

Section 5-02.2 is supplemented with the following:

MAY 27, 2013 (WC GSP) 5-02.2.GR5

### Rapid Cure Emulsified Asphalt for Fog Seal

Rapid Cure Emulsified Asphalt for Fog Seal is a pre-diluted emulsion intended as a fast breaking fog seal and tacking material to be spray-applied on asphalt pavement surfaces, quickly leaving a hard asphalt seal; resistant to pickup and tracking under automobile tires.

This material must be stable for use at a 50% dilution rate. Dilution by the supplier is required to insure product consistency.

Final product acceptance is based on field performance.

The concentrate for Rapid Cure Emulsified Asphalt Fog Seal will meet the following specifications prior to dilution:

|   | AASHTO<br>Test Method |                  |
|---|-----------------------|------------------|
| Sieve Test, %   | T 59                  | 0.3 max          |
| Particle charge test  | T 59                  | positive         |
| Demulsibility 35 ml 0.8% sodium<br>dioctyl sulfosuccinate, % <sup>a</sup> | T 59                  | 25 min           |
| Distillation:   |                       |                  |
| Residue by distillation @ 260 C (500°F)                                   | T 59                  | 60 min           |
| Penetration @ 25 C (77°F)   | T 49                  | 30 min - 100 max |

## MEASUREMENT

(WC GSP) 5-02.4.GR5

(WC GSP) 5-02.4.INST1.GR5

Delete the third paragraph of Section 5-02.4 and replace it with the following:

Asphalt for fog seal will be measured by the ton, **after dilution**, in accordance with Section 1-09.

## HOT MIX ASPHALT

(WSDOT GSP) 5-04.GR5

## AMENDMENT

JUNE 19, 2017 (APWA GSP) 5-04

Delete WSDOT Amended Section 5-04, Hot Mix Asphalt, and replace it with Section 5-04, Hot Mix Asphalt as printed in the Standard Specifications for Road, Bridge and Municipal Construction, **2016** edition.

## **MATERIALS**

(WSDOT GSP) 5-04.2.GR5

(WSDOT GSP) 5-04.2.INST1.GR5

Section 5-04.2 is supplemented with the following:

### **Esal's**

JANUARY 3, 2011 (WSDOT GSP) 5-04.2.OPT1.FR5

The number of ESAL's for the design and acceptance of the HMA shall be 300,000.

## **CONSTRUCTION REQUIREMENTS**

(WSDOT GSP) 5-04.3

### **Ignition Furnace Calibration Samples**

MAY 22, 2018 (WC GSP) 5-04

Section 5-04 is supplemented with the following:

Prior to the first day of paving, twelve Ignition Furnace Calibration Samples shall be obtained to calibrate the Ignition Furnaces used for acceptance testing of the HMA. Calibration samples shall be provided by the Contractor when directed by the Engineer. Calibration samples shall be prepared in accordance with WSDOT SOP 728.

### **Statistical or Nonstatistical Evaluation**

(APWA GSP) 5-04.3(7)A2

(APWA GSP) 5-04.3(7)A2 INST1

Delete Section 5-04.3(7)A2 and replace it with the following:

### **Nonstatistical Evaluation**

JANUARY 16, 2014 (APWA GSP) 5-04.3(7)A2

Mix designs for HMA accepted by Nonstatistical evaluation shall;

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

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

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

- The proposed mix design by a qualified City or County laboratory mix design report that is within one year of the approval date.

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

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

### **General**

(APWA GSP) 5-04.3(8)A1

(APWA GSP) 5-04.3(8)A1.INST1

Delete Section 5-04.3(8)A1 and replace it with the following:

JANUARY 16, 2014 (APWA GSP) 5-04.3(8)A1

Acceptance of HMA shall be as defined under nonstatistical or commercial evaluation.

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

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

Commercial evaluation may be used for Commercial HMA and for other classes of HMA in the following applications: sidewalks, road approaches, ditches, slopes, paths, trails, gores, prelevel, and pavement repair. Other nonstructural applications of HMA accepted by commercial evaluation shall be as approved by the Project Engineer. Sampling and testing of HMA accepted by commercial evaluation will be at the option of the Project Engineer. Commercial HMA can be accepted by a contractor certificate of compliance letter stating the material meets the HMA requirements defined in the contract.

### **Definition of Sampling Lot and Sublot**

(APWA GSP) 5-04.3(8)A4

(APWA GSP) 5-04.3(8)A4.INST1

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

JANUARY 16, 2014 (APWA GSP) 5-04.3(8)A4

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

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

## Test Results

(APWA GSP) 5-04.3(8)A5

JANUARY 16, 2014 (APWA GSP) 5-04.3(8)A5

The first paragraph of Section 5-04.3(8)A5 is deleted.

## Test Methods

(APWA GSP) 5-04.3(8)A6

(APWA GSP) 5-04.3(8)A6.INST1

Delete Section 5-04.3(8)A6 and replace it with the following:

JANUARY 16, 2014 (APWA GSP) 5-04.3(8)A6

Testing of HMA for compliance of Va will be at the option of the Contracting Agency. If tested, compliance of Va will be use WSDOT Standard Operating Procedure SOP 731. Testing for compliance of asphalt binder content will be by WSDOT FOP for AASHTO T 308. Testing for compliance of gradation will be by WAQTC FOP for AASHTO T 27/T 11.

## Control

(WC GSP) 5-04.3(10)B

(WC GSP) 5-04.3(10)B1.INST1

The third sentence of the first paragraph of Section 5-04.3(10)B1 is deleted and replaced with the following:

MAY 14, 2010 (WC GSP) 5-04.3(10)B1

The specified level of density attained will be determined by the statistical evaluation of five nuclear density gage tests taken in accordance with WSDOT FOP for WAQTC TM 8, AASHTO T-310-00 and WSDOT SOP T 729 on the day the mix is placed (after completion of the finish rolling) at locations determined randomly by the Engineer within each density lot. Reference will be made to WSDOT Test Method T 716 with the exception of the random location determination procedure. Correlation of Nuclear Gauge Densities with Hot Mix Asphalt (HMA) Cores per WSDOT SOP 730 will not be performed.

AUGUST 3, 2009 (WSDOT GSP) 5-04.3(10)B1.OPT14.GR5

The last sentence in the fourth paragraph of Section 5-04.3(10)B1 is revised to read:

HMA that is used for preleveling shall be compacted with a pneumatic tire roller unless otherwise approved by the Engineer.

## Joints

(WSDOT GSP) 5-04.3(12).GR5

(WSDOT GSP) 5-04.3(12).INST1.GR5

Section 5-04.3(12) is supplemented with the following:

JANUARY 5, 2004 (WSDOT GSP) 5-04.3(12).OPT1.GR5

The HMA overlay shall be feathered to produce a smooth riding connection to the existing pavement.

HMA utilized in the construction of the feathered connections shall be modified by eliminating the coarse aggregate from the mix at the Contractor's plant or the commercial source or by raking the joint on the roadway, to the satisfaction of the Engineer.

## Price Adjustments for Quality of HMA Compaction

(APWA GSP) 5-04.5(1)B

(APWA GSP) 5-04.5(1)B.INST1

Delete Section 5-04.5(1)B and replace it with the following:

The maximum CPF of a compaction lot is 1.00

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

## STANDARD PLANS

### STANDARD PLANS

APRIL 2, 2018 (WSDOT GSP) STDPLANS.GR9

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01 transmitted under Publications Transmittal No. PT 16-048, effective August 7, 2017 is made a part of this contract.

The Standard Plans are revised as follows:

#### A-30.15

DELETED

#### A-40.10

Section View, PCCP to HMA Longitudinal Joint, callout, was – “Sawed Groove ~ Width 3/16” (IN) MIN. to 5/16” (IN) MAX. ~ Depth 1” (IN) MIN. ~ see Std. Spec. 5-04.3(12)B” is revised to read; “Sawed Groove ~ Width 3/16” (IN) MIN. to 5/16” (IN) MAX. ~ Depth 1” (IN) MIN. ~ see Std. Spec. Section 5-04.3(12)A2”

#### A-50.10

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

#### A-50.20

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

#### A-50.30

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

#### A-60.30

Note 4, was – “If the ACP and membrane is to be removed from the bridge deck, see GSP 023106 for deck preparation before placing new membrane.” Is revised to read; “If the ACP and membrane is to be removed from the bridge deck, see GSP 6-02.3(10)D.OPT6.GB6 for deck preparation before placing new membrane.”

#### B-10.20

Substitute “step” in lieu of “handhold” on plan

#### B-25.20

Note 4, was – “Bolt-Down capability is required on all frames, grates and covers, unless specified in the Contract. Provide two holes in the Frame that are vertically aligned with the grate slots. The frame shall accept the 5/8” x 11 NC x 2” allen head cap screw by being tapped, or other approved mechanism. The location of bolt-down holes varies among

manufacturers. See BOLT-DOWN DETAIL, **Standard Plan B-30.10**. Is revised to read; "Bolt-Down capability is required on all frames, grates and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC x 2" (in) Allen head cap screw by being tapped, or other approved mechanism. The location of bolt-down holes varies by manufacturer."

See BOLT-DOWN DETAIL, **Standard Plan B-30.10**.

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

B-30.70

Note 2, was – "Bolt-Down capability is required on all frames, grates and covers, unless specified otherwise in the Contract. Provide 3 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 5/8" -1 NC x 2" Allen head cap screw by being tapped, or other approved mechanism. Location of bolt down holes varies by manufacturer." Is revised to read; "Bolt-Down capability is required on all frames, grates and covers, unless specified otherwise in the Contract. Provide 3 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC x 2" (in) Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer."

RING PLAN, callout, was – "DRILL AND TAP 5/8" – 11NC HOLE FOR 1 1/2" X 5/8" STAINLESS STEEL SOCKET HEAD CAP SCREW (TYP.)" is revised to read; "SEE NOTE 2"

B-90.40

Valve Detail - DELETED

B-95.40

Dimension, Section A, dimension between grate and curb, was – 3", is revised to read: 1"

C-4b

DELETED

C-4e

DELETED

C-16b

DELETED

C-22.14

DELETED

C-22.16

Note 3, formula, was: "Elevation G = (Elevation S – D x (0.1) + 31" is revised to read: "Elevation G = (Elevation S – D x (0.1) + 31/12"

C-22.40

Elevation View, MSKT-SP-MGS (TL-3), dimension, MSKT-SP-MGS (TL-3) SYSTEM LENGTH = 50' – 0" , dimension is revised to read: 46' – 10 1/2"

C-22.41

DELETED

C-22.45

Elevation View, MSKT-SP-MGS (TL-2), Dimension, "MSKT-SP-MGS (TL-2) SYSTEM LENGTH = 25' - 0""; the 25' - 0" dimension is shown to begin at the centerline of POST 1 and terminate at the Mid-Span Splice located between (unlabeled) POST 6 and (unlabeled) POST 7. The dimension is revised to begin at the centerline of POST 1 and terminate at the centerline of (unlabeled) POST 5.

C-25.18

DELETED

D-10.10

Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.15

Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.20

Wall Type 3 may be used in all cases. The last sentence of Note 6 on Wall Type 3 shall be revised to read: The seismic design of these walls has been completed using a site adjusted (effective) peak ground acceleration of 0.32g.

D-10.25

Wall Type 4 may be used in all cases. The last sentence of Note 6 on Wall Type 4 shall be revised to read: The seismic design of these walls has been completed using a site adjusted (effective) peak ground acceleration of 0.32g.

D-10.30

Wall Type 5 may be used in all cases.

D-10.35

Wall Type 6 may be used in all cases.

D-10.40

Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.45

Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the revisions stated in the 11/3/15 Bridge Design memorandum.

D-15.10

STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

D-15.20

STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

D-15.30

STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

F-10.12

Section Title, was – "Depressed Curb Section" is revised to read: "Depressed Curb and Gutter Section"

F-10.40

"EXTRUDED CURB AT CUT SLOPE", Section detail - Deleted

F-10.42

DELETE – "Extruded Curb at Cut Slope" View

G-22.10

Sheet 2, Elevation , Three-Post Installation, Dimension, upper right, was – ".035" is revised to read: " 0.35X"

G-24.60

Sheet 1, View A, Dimension @ Bottom of sign, is = 3" is revised to read: 6".

G-60.10

Sheet 3, TYPICAL TRUSS DETAILS, BASE ~ TOP, callout, was – "15/16"(IN) DIAM. HOLES FOR FOUR, 7/8" (IN) DIAM. BOLTS (ASTM A 325)" is revised to read: "15/16"(IN) DIAM. HOLES FOR FOUR, 7/8" (IN) DIAM. BOLTS (ASTM F3125, GRADE A325)"

G-90.10

TOP VIEW, callout, was – "Vertical Brace ~ W4 x 13 steel (TYP.)(See Note 4)" is revised to read; "Vertical Brace ~ W4 x 13 steel (TYP.)(See Note 3)"

G-95.10

Sheet 2, Detail "B", Plan View, callout, was – "5/8" DIAM. ASTM A 325 H.S. BOLT W/HEAVY HEX NUT AND WASHER, GALV. (TYP.) TIGHTEN PER STD. SPEC. 6-03.3(33)" is revised to read: "5/8" DIAM. ASTM F 3125, GRADE A325 H.S. BOLT W/HEAVY HEX NUT AND WASHER, GALV. (TYP.) TIGHTEN PER STD. SPEC. 6-03.3(33)"

H-70.20

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

I-30.30

8" Diameter Wattle Spacing Table, lower left corner, was –“Slope:1H : 1V, Maximum Spacing:10’ – 0”” is revised to read: “Slope:1H : 1V, Maximum Spacing:8’ – 0””.

J-3

DELETED

J-3b

DELETED

J-3C

DELETED

J-10.21

Note 18, was – “When service cabinet is installed within right of way fence, see Standard Plan J-10.22 for details.” Is revised to read; “When service cabinet is installed within right of way fence, or the meter base is mounted on the exterior of the cabinet, see Standard Plan J-10.22 for details.”

J-10.22

Key Note 1, was – “Meter base per serving utility requirements~ as a minimum, the meter base shall be safety socket box with factory-installed test bypass facility that meets the requirements of EUSERC drawing 305.” Is revised to read; “Meter base per serving utility requirements~ as a minimum, the meter base shall be safety socket box with factory-installed test bypass facility that meets the requirements of EUSERC drawing 305. When the utility requires meter base to be mounted on the side or back of the service cabinet, the meter base enclosure shall be fabricated from type 304 stainless steel.”

Key Note 4, “Test with (SPDT Snap Action, Positive close 15 Amp – 120/277 volt “T” rated). Is revised to read: “Test Switch (SPDT snap action, positive close 15 amp – 120/277 volt “T” rated).”

Key Note 14, was – “Hinged dead front with ¼ turn fasteners or slide latch.” Is revised to read; “Hinged dead front with ¼ turn fasteners or slide latch. ~ Dead front panel bolts shall not extend into the vertical limits of the breaker array(s).”

Key Note 15, was – “Cabinet Main Bonding Jumper. Buss shall be 4 lug tinned copper. See Cabinet Main bonding Jumper detail, Standard Plan J-3b.” is revised to read; “Cabinet Main Bonding Jumper Assembly ~ Buss shall be 4 lug tinned copper ~ See Standard Plan J-10.20 for Cabinet Main Bonding Jumper Assembly details.”

J-20.10

Add Note 5, “5. One accessible pedestrian signal assembly per pedestrian pushbutton post.”

J-20.11

Sheet 2, Foundation Detail, Elevation, callout – “Type 1 Signal Pole” is revised to read: “Type PS or Type 1 Signal Pole”

Sheet 2, Foundation Detail, Elevation, add note below Title, “(Type 1 Signal Pole Shown)”

Add Note 6, “6. One accessible pedestrian signal assembly per pedestrian pushbutton post.”

J-20.26

Add Note 1, “1. One accessible pedestrian pushbutton station per pedestrian pushbutton post.”

J-20.16

View A, callout, was – LOCK NIPPLE, is revised to read; CHASE NIPPLE

J-21.10

Sheet 1, Elevation View, Round Concrete Foundation Detail, callout – “ANCHOR BOLTS ~ 3/4” (IN) x 30” (IN) FULL THREAD ~ THREE REQ'D. PER ASSEMBLY” IS REVISED TO READ: “ANCHOR BOLTS ~ 3/4” (IN) x 30” (IN) FULL THREAD ~ FOUR REQ'D. PER ASSEMBLY”

Sheet 1 of 2, Elevation view (Round), add dimension depicting the distance from the top of the foundation to find 2 #4 reinforcing bar shown, to read; 3” CLR.. Delete “(TYP.)” from the 2 1/2” CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4 reinf. Bar.

Sheet 1 of 2, Elevation view (Square), add dimension depicting the distance from the top of the foundation to find 1 #4 reinforcing bar shown, to read; 3” CLR. Delete “(TYP.)” from the 2 1/2” CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4 reinf. Bar.

Sheet 2 of 2, Elevation view (Round), add dimension depicting the distance from the top of the foundation to find 2 #4 reinforcing bar shown, to read; 3” CLR. Delete “(TYP.)” from the 2 1/2” CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4 reinf. Bar.

Sheet 2 of 2, Elevation view (Square), add dimension depicting the distance from the top of the foundation to find 1 #4 reinforcing bar shown, to read; 3” CLR. Delete “(TYP.)” from the 2 1/2” CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4 reinf. Bar.

Detail F, callout, “Heavy Hex Clamping Bolt (TYP.) ~ 3/4” (IN) Diam. Torque Clamping Bolts (see Note 3)” is revised to read; “Heavy Hex Clamping Bolt (TYP.) ~ 3/4” (IN) Diam. Torque Clamping Bolts (see Note 1)”

Detail F, callout, “3/4” (IN) x 2' – 6” Anchor Bolt (TYP.) ~ Four Required (See Note 4)” is revised to read; “3/4” (IN) x 2' – 6” Anchor Bolt (TYP.) ~ Three Required (See Note 2)”

J-21.15

Partial View, callout, was – LOCK NIPPLE ~ 1 1/2” DIAM., is revised to read; CHASE NIPPLE ~ 1 1/2” (IN) DIAM.

J-21.16

Detail A, callout, was – LOCKNIPPLE, is revised to read; CHASE NIPPLE

J-22.15

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

(2x) Detail A, callout, was – LOCK NIPPLE ~ 1 1/2” DIAM. is revised to read; CHASE NIPPLE ~ 1 1/2” (IN) DIAM.

J-26.20

Sheet 1, NOTES, Note 5, was - “Connecting/clamping bolts AASHTO M 164 (ASTM A325)” is revised to read: “Connecting/clamping bolts ASTM F3125 GRADE A325”

Was - “NUTS AASHTO M 291 (ASTM A263) GRADE DH” is revised to read: “NUTS ASTM A563 GRADE DH”

J-28.43

KEY notes, note 1, was – “CLAMPING BOLTS, 7/8” (IN) DIAM. HEX HEAD BOLT AND NUT, TWO PLATE WASHERS, ONE HARDENED ROUND WASHER, 87 FT-LBS TORQUE (THREE CLAMPING BOLT ASSEMBLIES PER SLIP BASE) (PER ASTM A325)” is revised to read: “CLAMPING BOLTS, 7/8” (IN) DIAM. HEX HEAD BOLT AND NUT, TWO PLATE

WASHERS, ONE HARDENED ROUND WASHER, 87 FT-LBS TORQUE (THREE CLAMPING BOLT ASSEMBLIES PER SLIP BASE) (PER ASTM F3125 GRADE A325)”

J-40.10

Sheet 2 of 2, Detail F, callout, “12 – 13 x 1 ½” S.S. PENTA HEAD BOLT AND 12” S. S. FLAT WASHER” is revised to read; “12 – 13 x 1 ½” S.S. PENTA HEAD BOLT AND 1/2” (IN) S. S. FLAT WASHER”

J-60.14

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

K-80.30

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

M-11.10

Layout, dimension (from stop bar to “X”), was – 23’ is revised to read; 24’

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

|                         |                         |                         |
|-------------------------|-------------------------|-------------------------|
| A-10.10-00.....8/7/07   | A-40.00-00.....8/11/09  | A-50.30-00.....11/17/08 |
| A-10.20-00.....10/5/07  | A-40.10-03.....12/23/14 | A-50.40-00.....11/17/08 |
| A-10.30-00.....10/5/07  | A-40.15-00.....8/11/09  | A-60.10-03.....12/23/14 |
| A-20.10-00.....8/31/07  | A-40.20-04.....1/18/17  | A-60.20-03.....12/23/14 |
| A-30.10-00.....1/8/07   | A-40.50-02.....12/23/14 | A-60.30-00.....11/8/07  |
| A-30.30-01.....6/16/11  | A-50.10-00.....11/17/08 | A-60.40-00.....8/31/07  |
| A-30.35-00.....10/12/07 | A-50.20-01.....9/22/09  |                         |

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| B-5.20-02.....1/26/17  | B-30.50-02.....1/26/17 | B-75.20-01.....6/10/08 |
| B-5.40-02.....1/26/17  | B-30.70-03.....4/26/12 | B-75.50-01.....6/10/08 |
| B-5.60-02.....1/26/17  | B-30.80-00.....6/8/06  | B-75.60-00.....6/8/06  |
| B-10.20-01.....2/7/12  | B-30.90-02.....1/26/17 | B-80.20-00.....6/8/06  |
| B-10.40-01.....1/26/17 | B-35.20-00.....6/8/06  | B-80.40-00.....6/1/06  |
| B-10.60-00.....6/8/06  | B-35.40-00.....6/8/06  | B-82.20-00.....6/1/06  |
| B-10.70-00.....1/26/17 | B-40.20-00.....6/1/06  | B-85.10-01.....6/10/08 |
| B-15.20-01.....2/7/12  | B-40.40-02.....1/26/17 | B-85.20-00.....6/1/06  |
| B-15.40-01.....2/7/12  | B-45.20-01.....7/11/17 | B-85.30-00.....6/1/06  |
| B-15.60-02.....1/26/17 | B-45.40-01.....7/21/17 | B-85.40-00.....6/8/06  |
| B-20.20-02.....3/16/12 | B-50.20-00.....6/1/06  | B-85.50-01.....6/10/08 |
| B-20.40-03.....3/16/12 | B-55.20-01.....1/26/17 | B-90.10-00.....6/8/06  |
| B-20.60-03.....3/15/12 | B-60.20-00.....6/8/06  | B-90.20-00.....6/8/06  |
| B-25.20-01.....3/15/12 | B-60.40-00.....6/1/06  | B-90.30-00.....6/8/06  |
| B-25.60-01.....1/26/17 | B-65.20-01.....4/26/12 | B-90.40-01.....1/26/17 |
| B-30.10-02.....1/26/17 | B-65.40-00.....6/1/06  | B-90.50-00.....6/8/06  |
| B-30.20-03.....1/26/17 | B-70.20-00.....6/1/06  | B-95.20-01.....2/3/09  |
| B-30.30-02.....1/26/17 | B-70.60-01.....1/26/17 | B-95.40-00.....6/8/06  |
| B-30.40-02.....1/26/17 |                        |                        |

|                  |                   |                        |
|------------------|-------------------|------------------------|
| C-1.....7/12/16  | C-6.....7/15/16   | C-23.60-04.....7/21/17 |
| C-1a.....7/14/15 | C-6a.....10/14/09 | C.24.10-01.....6/11/14 |

|                 |          |                 |          |                 |          |
|-----------------|----------|-----------------|----------|-----------------|----------|
| C-1b.....       | 7/14/15  | C-6c.....       | 7/15/16  | C-25.20-06..... | 7/14/15  |
| C-1c.....       | 7/12/16  | C-6d.....       | 7/15/16  | C-25.22-05..... | 7/14/15  |
| C-1d.....       | 10/31/03 | C-6f.....       | 7/15/16  | C-25.26-03..... | 7/14/15  |
| C-2.....        | 1/6/00   | C-7.....        | 6/16/11  | C-25.80-04..... | 7/15/16  |
| C-2a.....       | 6/21/06  | C-7a.....       | 6/16/11  | C-40.14-02..... | 7/2/12   |
| C-2b.....       | 6/21/06  | C-8.....        | 2/10/09  | C-40.16-02..... | 7/2/12   |
| C-2c.....       | 6/21/06  | C-8a.....       | 7/25/97  | C-40.18-03..... | 7/21/17  |
| C-2d.....       | 6/21/06  | C-8b.....       | 2/29/16  | C-70.10-01..... | 6/17/14  |
| C-2e.....       | 6/21/06  | C-8e.....       | 2/21/07  | C-75.10-01..... | 6/11/14  |
| C-2f.....       | 3/14/97  | C-8f.....       | 6/30/04  | C-75.20-01..... | 6/11/14  |
| C-2g.....       | 7/27/01  | C-10.....       | 7/15/16  | C-75.30-01..... | 6/11/14  |
| C-2h.....       | 3/28/97  | C-16a.....      | 7/21/17  | C-80.10-01..... | 6/11/14  |
| C-2i.....       | 3/28/97  | C-20.10-04..... | 7/21/17  | C-80.20-01..... | 6/11/14  |
| C-2j.....       | 6/12/98  | C-20.11-00..... | 7/21/17  | C-80.30-01..... | 6/11/14  |
| C-2k.....       | 7/12/16  | C-20.14-03..... | 6/11/14  | C-80.40-01..... | 6/11/14  |
| C-2n.....       | 7/12/16  | C-20.15-02..... | 6/11/14  | C-80.50-00..... | 4/8/12   |
| C-2o.....       | 7/13/01  | C-20.18-02..... | 6/11/14  | C-85.10-00..... | 4/8/12   |
| C-2p.....       | 10/31/03 | C-20.19-02..... | 6/11/14  | C-85.11-00..... | 4/8/12   |
| C-3.....        | 7/2/12   | C-20.40-06..... | 7/21/17  | C-85.14-01..... | 6/11/14  |
| C-3a.....       | 10/4/05  | C-20.41-01..... | 7/14/15  | C-85.15-01..... | 6/30/14  |
| C-3b.....       | 6/27/11  | C-20.42-05..... | 7/14/15  | C-85.16-01..... | 6/17/14  |
| C-3c.....       | 6/27/11  | C-20.45.01..... | 7/2/12   | C-85.18-01..... | 6/11/14  |
| C-4f.....       | 7/2/12   | C-22.16-06..... | 7/21/17  | C-85.20-01..... | 6/11/14  |
|                 |          | C-22.40-06..... | 7/21/17  | C-90.10-00..... | 7/3/08   |
|                 |          | C-22.45-03..... | 7/21/17  |                 |          |
| D-2.04-00.....  | 11/10/05 | D-2.48-00.....  | 11/10/05 | D-3.17-02.....  | 5/9/16   |
| D-2.06-01.....  | 1/6/09   | D-2.64-01.....  | 1/6/09   | D-4.....        | 12/11/98 |
| D-2.08-00.....  | 11/10/05 | D-2.66-00.....  | 11/10/05 | D-6.....        | 6/19/98  |
| D-2.14-00.....  | 11/10/05 | D-2.68-00.....  | 11/10/05 | D-10.10-01..... | 12/2/08  |
| D-2.16-00.....  | 11/10/05 | D-2.80-00.....  | 11/10/05 | D-10.15-01..... | 12/2/08  |
| D-2.18-00.....  | 11/10/05 | D-2.82-00.....  | 11/10/05 | D-10.20-00..... | 7/8/08   |
| D-2.20-00.....  | 11/10/05 | D-2.84-00.....  | 11/10/05 | D-10.25-00..... | 7/8/08   |
| D-2.32-00.....  | 11/10/05 | D-2.86-00.....  | 11/10/05 | D-10.30-00..... | 7/8/08   |
| D-2.34-01.....  | 1/6/09   | D-2.88-00.....  | 11/10/05 | D-10.35-00..... | 7/8/08   |
| D-2.36-03.....  | 6/11/14  | D-2.92-00.....  | 11/10/05 | D-10.40-01..... | 12/2/08  |
| D-2.42-00.....  | 11/10/05 | D-3.09-00.....  | 5/17/12  | D-10.45-01..... | 12/2/08  |
| D-2.44-00.....  | 11/10/05 | D-3.10-01.....  | 5/29/13  | D-15.10-01..... | 12/2/08  |
| D-2.60-00.....  | 11/10/05 | D-3.11-03.....  | 6/11/14  | D-15.20-03..... | 5/9/16   |
| D-2.62-00.....  | 11/10/05 | D-3.15-02.....  | 6/10/13  | D-15.30-01..... | 12/02/08 |
| D-2.46-01.....  | 6/11/14  | D-3.16-02.....  | 5/29/13  |                 |          |
| E-1.....        | 2/21/07  | E-4.....        | 8/27/03  |                 |          |
| E-2.....        | 5/29/98  | E-4a.....       | 8/27/03  |                 |          |
| F-10.12-03..... | 6/11/14  | F-10.62-02..... | 4/22/14  | F-40.15-03..... | 6/29/16  |
| F-10.16-00..... | 12/20/06 | F-10.64-03..... | 4/22/14  | F-40.16-03..... | 6/29/16  |
| F-10.18-01..... | 7/11/17  | F-30.10-03..... | 6/11/14  | F-45.10-02..... | 7/15/16  |
| F-10.40-03..... | 6/29/16  | F-40.12-03..... | 6/29/16  | F-80.10-04..... | 7/15/16  |
| F-10.42-00..... | 1/23/07  | F-40.14-03..... | 6/29/16  |                 |          |
| G-10.10-00..... | 9/20/07  | G-25.10-04..... | 6/10/13  | G-90.10-03..... | 7/11/17  |
| G-20.10-02..... | 6/23/15  | G-30.10-04..... | 6/23/15  | G-90.11-00..... | 4/28/16  |

|                         |                         |                        |
|-------------------------|-------------------------|------------------------|
| G-22.10-03.....7/10/15  | G-50.10-02.....6/23/15  | G-90.20-05.....7/11/17 |
| G-24.10-00.....11/8/07  | G-60.10-03.....6/18/15  | G-90.30-04.....7/11/17 |
| G-24.20-01.....2/7/12   | G-60.20-02.....6/18/15  | G-90.40-02.....4/28/16 |
| G-24.30-01.....2/7/12   | G-60.30-02.....6/18/15  | G-95.10-01.....6/2/11  |
| G-24.40-06.....2/29/16  | G-70.10-03.....6/18/15  | G-95.20-02.....6/2/11  |
| G-24.50-04.....7/11/17  | G-70.20-04.....7/21/17  | G-95.30-02.....6/2/11  |
| G-24.60-04.....6/23/15  | G-70.30-04.....7/21/17  |                        |
|                         |                         |                        |
| H-10.10-00.....7/3/08   | H-32.10-00.....9/20/07  | H-70.1001.....2/7/12   |
| H-10.15-00.....7/3/08   | H-60.10-01.....7/3/08   | H-70.20-01.....2/16/12 |
| H-30.10-00.....10/12/07 | H-60.20-01.....7/3/08   | H-70.30-02.....2/7/12  |
|                         |                         |                        |
| I-10.10-01.....8/11/09  | I-30.20-00.....9/20/07  | I-40.20-00.....9/20/07 |
| I-30.10-02.....3/22/13  | I-30.30-01.....6/10/13  | I-50.20-01.....6/10/13 |
| I-30.15-02.....3/22/13  | I-30.40-01.....6/10/13  | I-60.10-01.....6/10/13 |
| I-30.16-00.....3/22/13  | I-30.60-00.....5/29/13  | I-60.20-01.....6/10/13 |
| I-30.17-00.....3/22/13  | I-40.10-00.....9/20/07  | I-80.10-02.....7/15/16 |
|                         |                         |                        |
| J-10.....7/18/97        | J-26.20-00.....6/11/14  | J-40.38-01.....5/20/13 |
| J-10.10-03.....6/3/15   | J-27.10-01.....7/21/16  | J-40.39-00.....5/20/13 |
| J-10.15-01.....6/11/14  | J-27.15-00.....3/15/12  | J-40.40-01.....4/28/16 |
| J-10.16-00.....6/3/15   | J-28.10-01.....5/11/11  | J-45.36-00.....7/21/17 |
| J-10.17-00.....6/3/15   | J-28.22-00.....8/07/07  | J-50.05-00.....7/21/17 |
| J-10.18-00.....6/3/15   | J-28.24-01.....6/3/15   | J-50.10-00.....6/3/11  |
| J-10.20-01.....6/1/16   | J-28.26-01.....12/02/08 | J-50.11-01.....7/21/17 |
| J-10.21-00.....6/3/15   | J-28.30-03.....6/11/14  | J-50.12-01.....7/21/17 |
| J-10.22-00.....5/29/13  | J-28.40-02.....6/11/14  | J-50.15-01.....7/21/17 |
| J-10.25-00.....7/11/17  | J-28.42-01.....6/11/14  | J-50.16-01.....3/22/13 |
| J-15.10-01.....6/11/14  | J-28.43-00.....6/11/14  | J-50.20-00.....6/3/11  |
| J-15.15-02.....7/10/15  | J-28.45-03.....7/21/16  | J-50.25-00.....6/3/11  |
| J-20.10-03.....6/30/14  | J-28.50-03.....7/21/16  | J-50.30-00.....6/3/11  |
| J-20.11-02.....6/30/14  | J-28.60-02.....7/21/16  | J-60.05-01.....7/21/16 |
| J-20.15-03.....6/30/14  | J-28.70-03.....7/21/17  | J-60.11-00.....5/20/13 |
| J-20.16-02.....6/30/14  | J-29.10-01.....7/21/16  | J-60.12-00.....5/20/13 |
| J-20.20-02.....5/20/13  | J-29.15-01.....7/21/16  | J-60.13-00.....6/16/10 |
| J-20.26-01.....7/12/12  | J-29.16-02.....7/21/16  | J-60.14-00.....6/16/10 |
| J-21.10-04.....6/30/14  | J-30.10-00.....6/18/15  | J-75.10-02.....7/10/15 |
| J-21.15-01.....6/10/13  | J-40.05-00.....7/21/16  | J-75.20-01.....7/10/15 |
| J-21.16-01.....6/10/13  | J-40.10-04.....4/28/16  | J-75.30-02.....7/10/15 |
| J-21.17-01.....6/10/13  | J-40.20-03.....4/28/16  | J-75.40-02.....6/1/16  |
| J-21.20-01.....6/10/13  | J-40.30-04.....4/28/16  | J-75.41-01.....6/29/16 |
| J-22.15-02.....7/10/15  | J-40.35-01.....5/29/13  | J-75.45-02.....6/1/16  |
| J-22.16-03.....7/10/15  | J-40.36-02.....7/21/17  | J-90.10-02.....4/28/16 |
| J-26.10-03.....7/21/16  | J-40.37-02.....7/21/17  | J-90.20-02.....4/28/16 |
| J-26.15-01.....5/17/12  |                         | J-90.21-01.....4/28/16 |
|                         |                         |                        |
| K-70.20-01.....6/1/16   | K-80.20-00.....12/20/06 | K-80.35-00.....2/21/07 |
| K-80.10-01.....6/1/16   | K-80.30-00.....2/21/07  | K-80.37-00.....2/21/07 |
|                         |                         |                        |
| L-10.10-02.....6/21/12  | L-40.10-02.....6/21/12  | L-70.10-01.....5/21/08 |
| L-20.10-03.....7/14/15  | L-40.15-01.....6/16/11  | L-70.20-01.....5/21/08 |
| L-30.10-02.....6/11/14  | L-40.20-02.....6/21/12  |                        |

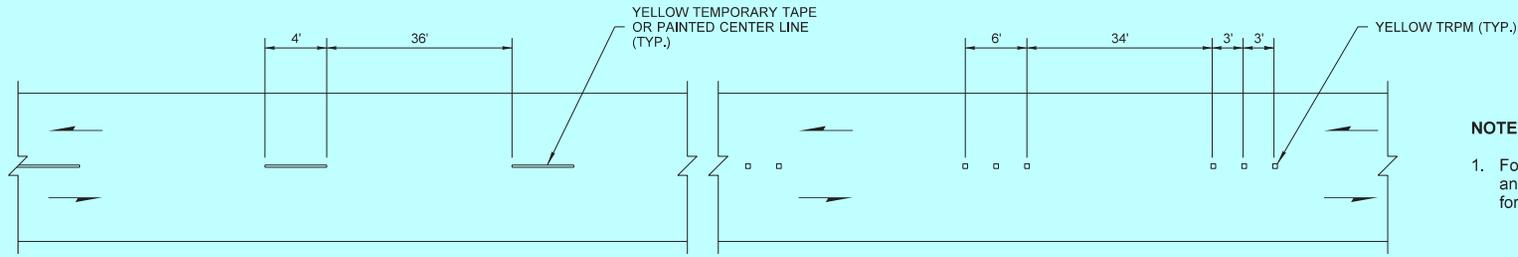
|                 |         |                 |         |                 |          |
|-----------------|---------|-----------------|---------|-----------------|----------|
| M-1.20-03.....  | 6/24/14 | M-12.10-00..... | 7/11/17 | M-40.10-03..... | 6/24/14  |
| M-1.40-02.....  | 6/3/11  | M-15.10-01..... | 2/6/07  | M-40.20-00..... | 10/12/07 |
| M-1.60-02.....  | 6/3/11  | M-17.10-02..... | 7/3/08  | M-40.30-01..... | 7/11/17  |
| M-1.80-03.....  | 6/3/11  | M-20.10-02..... | 6/3/11  | M-40.40-00..... | 9/20/07  |
| M-2.20-03.....  | 7/10/15 | M-20.20-02..... | 4/20/15 | M-40.50-00..... | 9/20/07  |
| M-2.21-00.....  | 7/10/15 | M-20.30-04..... | 2/29/16 | M-40.60-00..... | 9/20/07  |
| M-3.10-03.....  | 6/3/11  | M-20.40-03..... | 6/24/14 | M-60.10-01..... | 6/3/11   |
| M-3.20-02.....  | 6/3/11  | M-20.50-02..... | 6/3/11  | M-60.20-02..... | 6/27/11  |
| M-3.30-03.....  | 6/3/11  | M-24.20-02..... | 4/20/15 | M-65.10-02..... | 5/11/11  |
| M-3.40-03.....  | 6/3/11  | M-24.40-02..... | 4/20/15 | M-80.10-01..... | 6/3/11   |
| M-3.50-02.....  | 6/3/11  | M-24.50-00..... | 6/16/11 | M-80.20-00..... | 6/10/08  |
| M-5.10-02.....  | 6/3/11  | M-24.60-04..... | 6/24/14 | M-80.30-00..... | 6/10/08  |
| M-7.50-01.....  | 1/30/07 | M-24.65-00..... | 7/11/17 |                 |          |
| M-9.50-02.....  | 6/24/14 | M-24.66-00..... | 7/11/17 |                 |          |
| M-9.60-00.....  | 2/10/09 |                 |         |                 |          |
| M-11.10-02..... | 7/11/17 |                 |         |                 |          |



# APPENDIX A



DRAWN BY: FERN LIDDELL



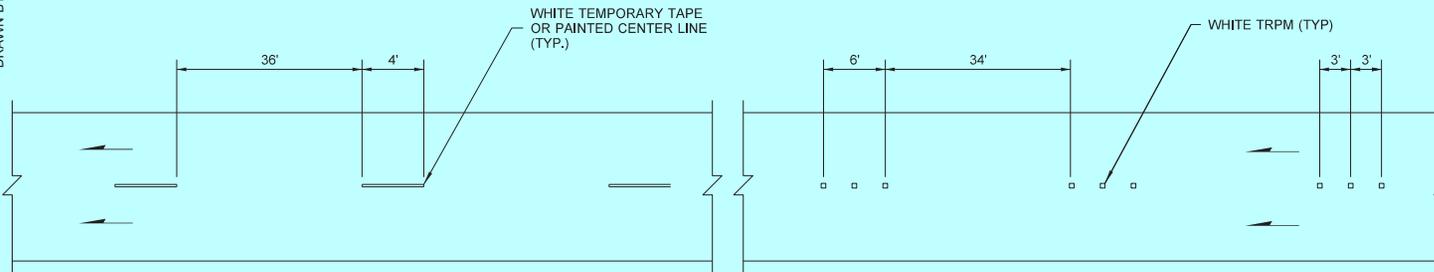
HOT MIX ASPHALT PAVEMENT

BITUMINOUS SURFACE TREATMENT

**TWO-LANE ROADWAY**

**NOTE**

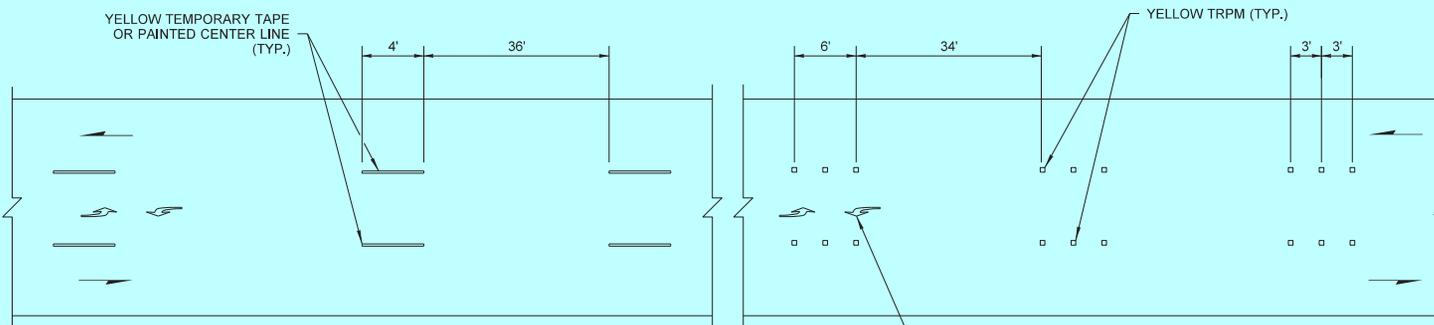
1. For Hot Mix Asphalt Paving projects ~ "DO NOT PASS" and "PASS WITH CARE" signs shall be included for passing zones.



HOT MIX ASPHALT PAVEMENT

BITUMINOUS SURFACE TREATMENT

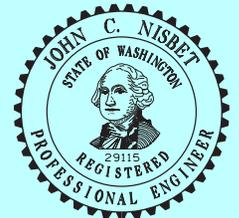
**ONE-WAY TWO-LANE ROADWAY**



HOT MIX ASPHALT PAVEMENT

BITUMINOUS SURFACE TREATMENT

**TWO-WAY TWO-LANE LEFT TURN ROADWAY**



*Nisbet, John*  
Nisbet, John  
May 16 2016 9:56 AM

**TEMPORARY PAVEMENT MARKING ~ SHORT DURATION STANDARD PLAN K-70.20-01**

SHEET 1 OF 1 SHEET

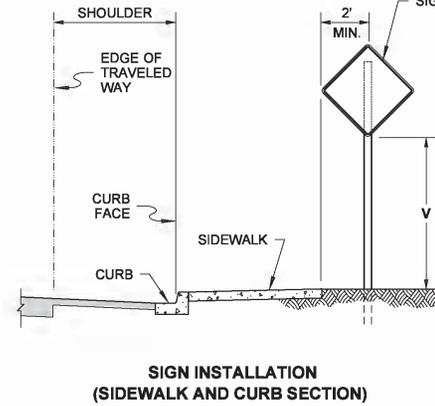
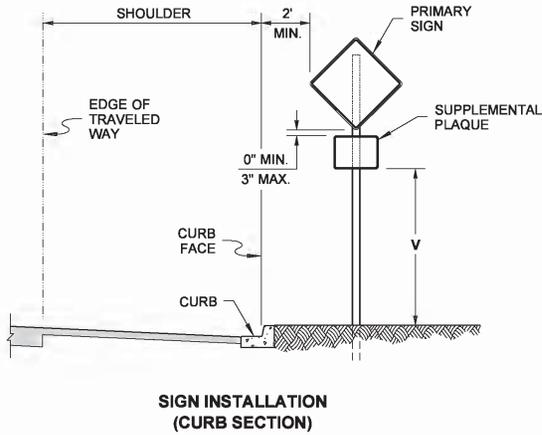
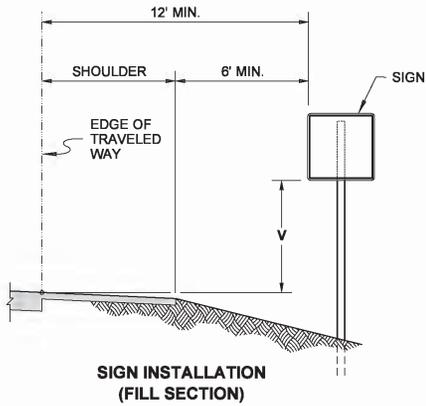
APPROVED FOR PUBLICATION

*Carpenter, Jeff* Carpenter, Jeff  
Jun 1 2016 4:19 PM

STATE DESIGN ENGINEER



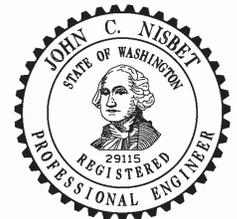
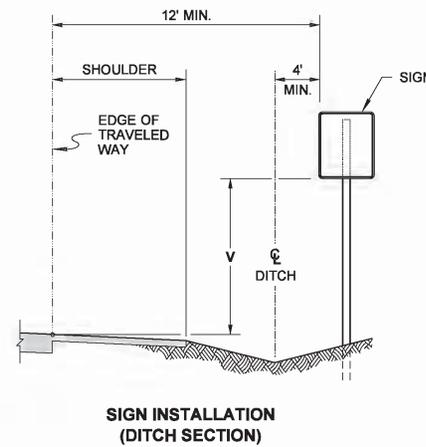
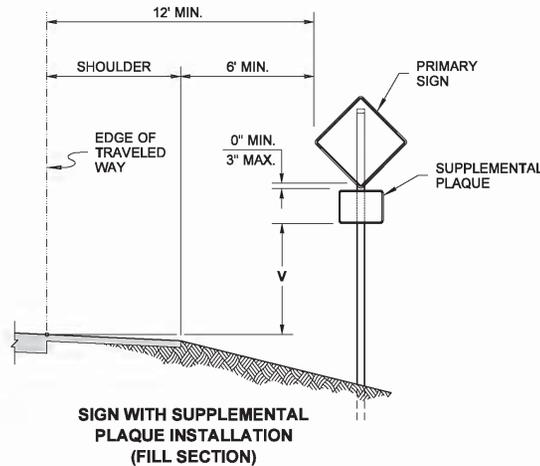
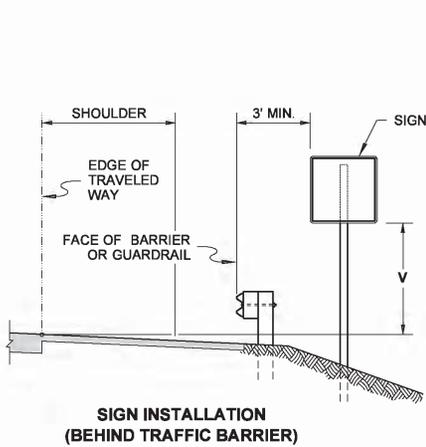
DRAWN BY: FERN LIDDELL



**NOTES**

1. For sign installation details, see **Standard Plan G - series**.
2. Where it is impractical to locate a sign with the lateral offset, a minimum of 2'(ft) offset may be used. A 1'(ft) lateral offset may be used in business, commercial or residential areas.
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.

| HEIGHT V |  |   |
|----------|--|---|
|          | TO BOTTOM OF SIGN<br>(NO SUPPLEMENTAL<br>PLAQUE) | TO BOTTOM OF<br>SUPPLEMENTAL<br>PLAQUE<br>(WHEN REQUIRED) |
| RURAL    | 5' MINIMUM                                       | 4' MINIMUM  |
| URBAN    | 7' MINIMUM                                       | 6' MINIMUM  |



*Nisbet, John* Nisbet, John  
May 16 2016 9:57 AM

**CLASS A  
CONSTRUCTION SIGNING  
INSTALLATION  
STANDARD PLAN K-80.10-01**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

*Carpenter, Jeff* Carpenter, Jeff  
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STATE DESIGN ENGINEER

Washington State Department of Transportation

# APPENDIX B



**REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS**  
FHWA-1273 -- Revised May 1, 2012

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

**ATTACHMENTS**

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

**I. GENERAL**

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with

the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

## II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

**1. Equal Employment Opportunity:** Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this

contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

**2. EEO Officer:** The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

**3. Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

**4. Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

**5. Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

## **6. Training and Promotion:**

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

**7. Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

**8. Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

**9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:** The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

**10. Assurance Required by 49 CFR 26.13(b):**

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

**11. Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

### **III. NONSEGREGATED FACILITIES**

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

### **IV. DAVIS-BACON AND RELATED ACT PROVISIONS**

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

#### **1. Minimum wages**

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and

mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

## **2. Withholding**

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

## **3. Payrolls and basic records**

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee ( e.g. , the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may,

after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### **4. Apprentices and trainees**

##### **a. Apprentices (programs of the USDOL).**

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

##### **b. Trainees (programs of the USDOL).**

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and

individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

**6. Subcontracts.** The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

**7. Contract termination: debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

**10. Certification of eligibility.**

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

**V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

**1. Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

**2. Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual

was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

**3. Withholding for unpaid wages and liquidated damages.** The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

**4. Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

## **VI. SUBLETTING OR ASSIGNING THE CONTRACT**

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

## **VII. SAFETY: ACCIDENT PREVENTION**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

### **VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

### **IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

## **X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

### **1. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or

general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

\* \* \* \* \*

## **2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:**

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

## **2. Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or

voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

\* \* \* \* \*

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-- Lower Tier Participants:**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

\* \* \* \* \*

## **XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

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

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

## **ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS**

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

**AMENDMENT**  
**REQUIRED CONTRACT PROVISIONS**  
(Exclusive of Appalachian Contracts)

**FEDERAL-AID CONSTRUCTION CONTRACTS**

**The Federal–Aid provisions are supplemented with the following:**

XII. Cargo Preference Act

1. U.S. Department of Transportation Federal Highway Administration memorandum dated December 11, 2015 requires that all federal-aid highway programs awarded after February 15, 2016 must comply with the Cargo Preference Act and its regulation of 46 CFR 381.7 (a)-(b).



# APPENDIX C



General Decision Number: WA180001 06/29/2018 WA1

Superseded General Decision Number: WA20170001

State: Washington

Construction Type: Highway

Counties: Washington Statewide.

HIGHWAY (Excludes D.O.E. Hanford Site in Benton and Franklin Counties)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

| Modification Number | Publication Date  |
|---------------------|-------------------|
| 0                   | 01/05/2018        |
| 1                   | 01/12/2018        |
| 2                   | 02/23/2018        |
| 3                   | 03/16/2018        |
| <b>4</b>            | <b>06/29/2018</b> |

CARP0001-008 06/01/2017

|              | Rates    | Fringes |
|--------------|----------|---------|
| CARPENTER    |          |         |
| GROUP 1..... | \$ 32.32 | 16.14   |
| GROUP 2..... | \$ 43.42 | 18.44   |
| GROUP 3..... | \$ 33.41 | 16.14   |
| GROUP 4..... | \$ 32.32 | 16.14   |
| GROUP 5..... | \$ 75.16 | 16.14   |
| GROUP 6..... | \$ 36.58 | 16.14   |
| GROUP 7..... | \$ 37.58 | 16.14   |
| GROUP 8..... | \$ 34.41 | 16.14   |
| GROUP 9..... | \$ 40.58 | 16.14   |

WA180001 Modification 4  
Federal Wage Determinations for Highway Construction

CARPENTER & DIVER CLASSIFICATIONS:

GROUP 1: Carpenter

GROUP 2: Millwright, machine erector

GROUP 3: Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling

GROUP 4: Bridge carpenters

GROUP 5: Diver Wet

GROUP 6: Diver Tender, Manifold Operator, ROV Operator

GROUP 7: Diver Standby, Bell/Vehicle or Submersible operator Not Under Pressure

GROUP 8: Assistant Tender, ROV Tender/Technician

GROUP 9: Manifold Operator-Mixed Gas

ZONE PAY:

|        |                |                 |
|--------|----------------|-----------------|
| ZONE 1 | 0-40 MILES     | FREE            |
| ZONE 2 | 41-65 MILES    | \$2.25/PER HOUR |
| ZONE 3 | 66-100 MILES   | \$3.25/PER HOUR |
| ZONE 4 | OVER 100 MILES | \$4.75/PER HOUR |

DISPATCH POINTS:

CARPENTERS/MILLWRIGHTS: PASCO (515 N Neel Street) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS/PILEDRIVER: SPOKANE (127 E. AUGUSTA AVE.) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: WENATCHEE (27 N. CHELAN) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: COEUR D' ALENE (1839 N. GOVERNMENT WAY) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: MOSCOW (302 N. JACKSON) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

DEPTH PAY FOR DIVERS BELOW WATER SURFACE:

|                     |                 |
|---------------------|-----------------|
| 50-100 feet         | \$2.00 per foot |
| 101-150 feet        | \$3.00 per foot |
| 151-220 feet        | \$4.00 per foot |
| 221 feet and deeper | \$5.00 per foot |

WA180001 Modification 4  
Federal Wage Determinations for Highway Construction

PREMIUM PAY FOR DIVING IN ENCLOSURES WITH NO VERTICAL ASCENT:  
0-25 feet Free  
26-300 feet \$1.00 per Foot

SATURATION DIVING:

The standby rate applies until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. the diver rate shall be paid for all saturation hours.

WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +\$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

CARP0003-006 10/01/2011

SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLICKITAT, LEWIS(Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHAKIUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

|                     | Rates    | Fringes |
|---------------------|----------|---------|
| Carpenters:         |          |         |
| CARPENTERS.....     | \$ 32.04 | 14.18   |
| DIVERS TENDERS..... | \$ 36.34 | 14.18   |
| DIVERS.....         | \$ 77.08 | 14.18   |
| DRYWALL.....        | \$ 27.56 | 14.18   |
| MILLWRIGHTS.....    | \$ 32.19 | 14.18   |
| PILEDRIERS.....     | \$ 33.04 | 14.18   |

DEPTH PAY:

50 TO 100 FEET \$1.00 PER FOOT OVER 50 FEET  
101 TO 150 FEET \$1.50 PER FOOT OVER 101 FEET  
151 TO 200 FEET \$2.00 PER FOOT OVER 151 FEET

Zone Differential (Add up Zone 1 rates):

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

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND VANCOUVER, (NOTE: All dispatches for Washington State Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview Local #1707 and mileage shall be computed from that point.)

- ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities
- ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities
- ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities
- ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.
- ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities
- ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

CARP0770-003 06/01/2015

|   | Rates    | Fringes |
|---|----------|---------|
| CARPENTER   |          |         |
| CENTRAL WASHINGTON:   |          |         |
| CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS, OKANOGAN (WEST OF THE 120TH MERIDIAN) AND YAKIMA COUNTIES |          |         |
| CARPENTERS ON CREOSOTE  |          |         |
| MATERIAL.....   | \$ 40.46 | 13.66   |
| CARPENTERS.....   | \$ 40.36 | 13.66   |
| DIVERS TENDER.....  | \$ 35.02 | 14.00   |
| DIVERS.....   | \$ 73.44 | 14.00   |
| MILLWRIGHT AND MACHINE  |          |         |
| ERECTORS.....   | \$ 41.86 | 13.66   |
| PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED                      |          |         |
| MATERIAL, ALL PILING.....   | \$ 40.61 | 13.66   |

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS

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

|                  |              |              |
|------------------|--------------|--------------|
| Seattle          | Olympia      | Bellingham   |
| Auburn           | Bremerton    | Anacortes    |
| Renton           | Shelton      | Yakima       |
| Aberdeen-Hoquiam | Tacoma       | Wenatchee    |
| Ellensburg       | Everett      | Port Angeles |
| Centralia        | Mount Vernon | Sunnyside    |
| Chelan           | Pt. Townsend |              |

Zone Pay:

|                      |             |
|----------------------|-------------|
| 0 -25 radius miles   | Free        |
| 26-35 radius miles   | \$1.00/hour |
| 36-45 radius miles   | \$1.15/hour |
| 46-55 radius miles   | \$1.35/hour |
| Over 55 radius miles | \$1.55/hour |

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:

|                      |             |
|----------------------|-------------|
| 0 -25 radius miles   | Free        |
| 26-45 radius miles   | \$ .70/hour |
| Over 45 radius miles | \$1.50/hour |

WA180001 Modification 4  
Federal Wage Determinations for Highway Construction

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CARP0770-006 06/01/2016

|  | Rates    | Fringes |
|--|----------|---------|
| CARPENTER  |          |         |
| WESTERN WASHINGTON: CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES |          |         |
| BRIDGE CARPENTERS.....   | \$ 40.92 | 14.59   |
| CARPENTERS ON CREOSOTE   |          |         |
| MATERIAL.....  | \$ 40.46 | 13.66   |
| CARPENTERS.....  | \$ 40.92 | 14.59   |
| DIVERS TENDER.....   | \$ 44.67 | 13.66   |
| DIVERS.....  | \$ 93.56 | 13.66   |
| MILLWRIGHT AND MACHINE   |          |         |
| ERECTORS.....  | \$ 41.86 | 13.66   |
| PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED   |          |         |
| MATERIAL, ALL PILING.....  | \$ 40.61 | 13.66   |

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS

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

|                  |              |              |
|------------------|--------------|--------------|
| Seattle          | Olympia      | Bellingham   |
| Auburn           | Bremerton    | Anacortes    |
| Renton           | Shelton      | Yakima       |
| Aberdeen-Hoquiam | Tacoma       | Wenatchee    |
| Ellensburg       | Everett      | Port Angeles |
| Centralia        | Mount Vernon | Sunnyside    |
| Chelan           | Pt. Townsend |              |

Zone Pay:

|                      |             |
|----------------------|-------------|
| 0 -25 radius miles   | Free        |
| 26-35 radius miles   | \$1.00/hour |
| 36-45 radius miles   | \$1.15/hour |
| 46-55 radius miles   | \$1.35/hour |
| Over 55 radius miles | \$1.55/hour |

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:

|                      |             |
|----------------------|-------------|
| 0 -25 radius miles   | Free        |
| 26-45 radius miles   | \$ .70/hour |
| Over 45 radius miles | \$1.50/hour |

WA180001 Modification 4  
Federal Wage Determinations for Highway Construction

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 ELEC0046-001 02/05/2018

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

|                    | Rates    | Fringes  |
|--------------------|----------|----------|
| CABLE SPLICER..... | \$ 46.87 | 3%+15.96 |
| ELECTRICIAN.....   | \$ 50.09 | 3%+20.21 |

ELEC0048-003 01/01/2018

CLARK, KLICKITAT AND SKAMANIA COUNTIES

|                    | Rates    | Fringes |
|--------------------|----------|---------|
| CABLE SPLICER..... | \$ 44.22 | 21.50   |
| ELECTRICIAN.....   | \$ 42.60 | 22.75   |

HOURLY ZONE PAY:

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

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

Zone Pay:

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

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

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 ELEC0048-029 01/01/2018

COWLITZ AND WAHIAKUM COUNTY

|                    | Rates    | Fringes |
|--------------------|----------|---------|
| CABLE SPLICER..... | \$ 44.22 | 21.50   |
| ELECTRICIAN.....   | \$ 42.60 | 22.75   |

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 ELEC0073-001 01/01/2018

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

|                    | Rates    | Fringes |
|--------------------|----------|---------|
| CABLE SPLICER..... | \$ 34.10 | 16.68   |
| ELECTRICIAN.....   | \$ 33.25 | 18.40   |

WA180001 Modification 4  
 Federal Wage Determinations for Highway Construction

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 ELEC0076-002 01/01/2018

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES

|                    | Rates    | Fringes |
|--------------------|----------|---------|
| CABLE SPLICER..... | \$ 40.05 | 24.49   |
| ELECTRICIAN.....   | \$ 40.78 | 23.01   |

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 ELEC0112-005 06/01/2017

ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA WALLA, YAKIMA COUNTIES

|                    | Rates    | Fringes |
|--------------------|----------|---------|
| CABLE SPLICER..... | \$ 42.95 | 20.06   |
| ELECTRICIAN.....   | \$ 40.90 | 20.06   |

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 ELEC0191-003 06/01/2017

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

|                    | Rates    | Fringes |
|--------------------|----------|---------|
| CABLE SPLICER..... | \$ 44.23 | 17.73   |
| ELECTRICIAN.....   | \$ 43.45 | 19.69   |

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 ELEC0191-004 06/01/2017

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

|                    | Rates    | Fringes |
|--------------------|----------|---------|
| CABLE SPLICER..... | \$ 40.82 | 17.63   |
| ELECTRICIAN.....   | \$ 40.65 | 19.59   |

WA180001 Modification 4  
 Federal Wage Determinations for Highway Construction

ENGI0302-003 06/01/2017

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

Zone 1 (0-25 radius miles):

|                          | Rates    | Fringes |
|--------------------------|----------|---------|
| POWER EQUIPMENT OPERATOR |          |         |
| Group 1A.....            | \$ 41.90 | 19.20   |
| Group 1AA.....           | \$ 42.52 | 19.20   |
| Group 1AAA.....          | \$ 43.13 | 19.20   |
| Group 1.....             | \$ 41.29 | 19.20   |
| Group 2.....             | \$ 40.76 | 19.20   |
| Group 3.....             | \$ 40.29 | 19.20   |
| Group 4.....             | \$ 37.70 | 19.20   |

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$1.00

Zone 3 (Over 45 radius miles) - \$1.30

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operaor-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw Knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

HANDLING OF HAZARDOUS WASTE MATERIALS:

Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

- H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing
H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.
H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.
H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

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ENGI0370-002 06/01/2017

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

ZONE 1:

Table with 3 columns: Job Title, Rates, Fringes. Includes POWER EQUIPMENT OPERATOR and GROUP 1 through 8.

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Pasco, Washington; Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Pasco, Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Fireman & Heater Tender; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine; Crane Oiler-Driver (CLD required) & Cable Tender, Mucking Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmiser (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Taper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat (Skid Steer); Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Dozer/Tractor (up to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment(8 inch bit & over) (Robbins, reverse circulation & similar); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operatoer (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar); Grade Checker

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments); Cable Controller (dispatcher); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Drill Doctor; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Roller (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel(under 3 yds.); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker; Lime Batch Tank Operator (REcycle Train); Lime Brain Operator (Recycle Train); Mobile Crusher Operator (Recycle Train)

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL; H.D. Mechanic; H.D. Welder; Hydraulic Platform Trailers (Goldhofer, Shaurerly and Similar); Ultra High Pressure Waterjet Cutting Tool System Operator (30,000 psi); Vacuum Blasting Machine Operator

GROUP 8: Cranes (85 tons and over, and all climbing, overhead,rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)  
180 ft to 250 ft \$ .50 over scale  
Over 250 ft \$ .80 over scale

NOTE:  
In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT:  
Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

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ENGI0612-012 06/01/2014

LEWIS, PIERCE, PACIFIC (portion lying north of a parallel line extending west from the northern boundary of Wahkaikum County to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

|                          | Rates    | Fringes |
|--------------------------|----------|---------|
| POWER EQUIPMENT OPERATOR |          |         |
| GROUP 1A.....            | \$ 38.39 | 17.40   |
| GROUP 1AA.....           | \$ 38.96 | 17.40   |
| GROUP 1AAA.....          | \$ 39.52 | 17.40   |
| GROUP 1.....             | \$ 37.84 | 17.40   |
| GROUP 2.....             | \$ 37.35 | 17.40   |
| GROUP 3.....             | \$ 36.93 | 17.40   |
| GROUP 4.....             | \$ 34.57 | 17.40   |

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$1.00  
Zone 3 (Over 45 radius miles) - \$1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom (including jib with attachments; Tower crane over 175 ft in height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers- self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self- propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

- H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class "D" Suit - Base wage rate plus \$ .50 per hour.
- H-2 Class "C" Suit - Base wage rate plus \$1.00 per hour.
- H-3 Class "B" Suit - Base wage rate plus \$1.50 per hour.
- H-4 Class "A" Suit - Base wage rate plus \$2.00 per hour.

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ENGI0701-002 01/01/2018

CLARK, COWLITZ, KLICKKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

POWER EQUIPMENT OPERATORS: ZONE 1

|                          | Rates    | Fringes |
|--------------------------|----------|---------|
| POWER EQUIPMENT OPERATOR |          |         |
| GROUP 1.....             | \$ 41.65 | 14.35   |
| GROUP 1A.....            | \$ 43.73 | 14.35   |
| GROUP 1B.....            | \$ 45.82 | 14.35   |
| GROUP 2.....             | \$ 39.74 | 14.35   |
| GROUP 3.....             | \$ 38.59 | 14.35   |
| GROUP 4.....             | \$ 37.51 | 14.35   |
| GROUP 5.....             | \$ 36.27 | 14.35   |
| GROUP 6.....             | \$ 33.05 | 14.35   |

Zone Differential (add to Zone 1 rates):  
Zone 2 - \$3.00  
Zone 3 - \$6.00

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

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

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

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

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

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

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

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

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1 Concrete Batch Plant and or Wet mix three (3) units or more;  
Crane, Floating one hundred and fifty (150) ton but less than two hundred and fifty (250) ton; Crane, two hundred (200) ton through two hundred ninety nine (299) ton with two hundred foot (200') boom or less (including jib, inserts and/or attachments); Crane, ninety (90) ton through one hundred ninety nine (199) ton with over two hundred (200') boom Including jib, inserts and/or attachments); Crane, Tower Crane with one hundred seventy five foot (175') tower or less and with less than two hundred foot (200') jib; Crane, Whirley ninety (90) ton and over;  
Helicopter when used in erecting work

Group 1A Crane, floating two hundred fifty (250) ton and over; Crane, two hundred (200) ton through two hundred ninety nine (299) ton, with over two hundred foot (200') boom (including jib, inserts and/or attachments); Crane, three hundred (300) ton through three hundred ninety nine (399) ton; Crane, Tower Crane with over one hundred seventy five foot (175') tower or over two hundred foot (200') jib; Crane, tower Crane on rail system or 2nd tower or more in work radius

Group 1B Crane, three hundred (300) ton through three hundred ninety nine (399) ton, with over two hundred foot (200') boom (including jib, inserts and/or attachments); Floating crane, three hundred fifty (350) ton and over; Crane, four hundred (400) ton and over

Group 2 Asphalt Plant (any type); Asphalt Roto-Mill, pavement profiler eight foot (8') lateral cut and over; Auto Grader or "Trimmer"; Blade, Robotic; Bulldozer, Robotic Equipment (any type); Bulldozer, over one hundred twenty thousand (120,000) lbs. and above; Concrete Batch Plant and/or Wet Mix one (1) and two (2) drum; Concrete Diamond Head Profiler; Canal Trimmer; Concrete, Automatic Slip Form Paver (Assistant to the Operator required); Crane, Boom Truck fifty (50) ton and with over one hundred fifty foot (150') boom and over; Crane, Floating (derrick barge) thirty (30) ton but less than one hundred fifty (150) ton; Crane, Cableway twenty-five (25) ton and over; Crane, Floating Clamshell three (3) cu. Yds. And over; Crane, ninety (90) ton through one hundred ninety nine (199) ton up to and including two hundred foot (200') of boom (including jib inserts and/or attachments); Crane, fifty (50) ton through eighty nine (89) ton with over one hundred fifty foot (150') boom (including jib inserts and/or attachments); Crane, Whirley under ninety (90) ton; Crusher Plant; Excavator over one hundred thirty thousand (130,000) lbs.; Loader one hundred twenty thousand (120,000) lbs. and above; Remote Controlled Earth Moving Equipment; Shovel, Dragline, Clamshell, five (5) cu. Yds. And over; Underwater Equipment remote or otherwise, when used in construction work; Wheel Excavator any size

Group 3 Bulldozer, over seventy thousand (70,000) lbs. up to and including one hundred twenty thousand (120,000) lbs.; Crane, Boom Truck fifty (50) ton and over with less than one hundred fifty foot (150') boom; Crane, fifty (50) ton through eighty nine (89) ton with one hundred fifty foot (150') boom or less (including jib inserts and/or attachments); Crane, Shovel, Dragline or Clamshell three (3) cu. yds. but less than five (5) cu. Yds.; Excavator over eighty thousand (80,000) lbs. through one hundred thirty thousand (130,000) lbs.; Loader sixty thousand (60,000) lbs. and less than one hundred twenty thousand (120,000) lbs.

Group 4 Asphalt, Screed; Asphalt Paver; Asphalt Roto-Mill, pavement profiler, under eight foot (8') lateral cut; Asphalt, Material Transfer Vehicle Operator; Back Filling Machine; Backhoe, Robotic, track and wheel type up to and including twenty thousand (20,000) lbs. with any attachments; Blade (any type); Boatman; Boring Machine; Bulldozer over twenty thousand (20,000) lbs. and more than one hundred (100) horse up to seventy thousand (70,000) lbs.; Cable-Plow (any type); Cableway up to twenty five (25) ton; Cat Drill (John Henry); Chippers; Compactor, multi-engine; Compactor, Robotic; Compactor with blade self-propelled; Concrete, Breaker; Concrete, Grout Plant; Concrete, Mixer Mobile; Concrete, Paving Road Mixer; Concrete, Reinforced Tank Banding Machine; Crane, Boom Truck twenty (20) ton and under fifty (50) ton; Crane, Bridge Locomotive, Gantry and Overhead; Crane, Carry Deck; Crane, Chicago Boom and similar types; Crane, Derrick Operator, under one hundred (100) ton; Crane, Floating Clamshell, Dragline, etc. Operator, under three (3) cu. yds. Or less than thirty (30) ton; Crane, under fifty (50) ton; Crane, Quick Tower under one hundred foot (100') in height and less than one hundred fifty foot (150') jib (on rail included); Diesel-Electric Engine (Plant or Floating); Directional Drill over twenty thousand (20,000) lbs. pullback; Drill Cat Operator; Drill Doctor and/or Bit Grinder; Driller, Percussion, Diamond, Core, Cable, Rotary and similar type; Excavator Operator over twenty thousand (20,000) lbs. through eighty thousand (80,000) lbs.; Generator Operator; Grade-all; Guardrail Machines, i.e. punch, auger, etc.; Hammer Operator (Piledriver); Hoist, stiff leg, guy derrick or similar type, fifty (50) ton and over; Hoist, two (2) drums or more; Hydro Axe (loader mounted or similar type); Jack Operator, Elevating Barges, Barge Operator, self-unloading; Loader Operator, front end and overhead, twenty five thousand (25,000) lbs. and less than sixty thousand (60,000) lbs.; Log Skidders; Piledriver Operator (not crane type); Pipe, Bending, Cleaning, Doping and Wrapping Machines; Rail, Ballast Tamper Multi-Purpose; Rubber-tired Dozers and Pushers; Scraper, all types; Side-Boom; Skip Loader, Drag Box; Strump Grinder (loader mounted or similar type); Surface Heater and Planer; Tractor, rubber-tired, over fifty (50) HP Flywheel; Trenching Machine three foot (3') depth and deeper; Tub Grinder (used for wood debris); Tunnel Boring Machine Mechanic; Tunnel, Mucking Machine;

WA180001 Modification 4  
Federal Wage Determinations for Highway Construction

Ultra High Pressure Water Jet Cutting Tool System Operator;  
Vacuum Blasting Machine Operator; Water pulls, Water wagons

Group 5 Asphalt, Extrusion Machine; Asphalt, Roller (any asphalt mix); Asphalt, Roto-Mill pavement profiler ground man; Bulldozer, twenty thousand (20,000) lbs. or less, or one hundred (100) horse or less; Cement Pump; Chip Spreading Machine; Churn Drill and Earth Boring Machine; Compactor, self-propelled without blade; Compressor, (any power) one thousand two hundred fifty (1,250) cu. ft. and over, total capacity; Concrete, Batch Plant Quality control; Concrete, Combination Mixer and compressor operator, gunite work; Concrete, Curb Machine, Mechanical Berm, Curb and/or Curb and Gutter; Concrete, Finishing Machine; Concrete, Grouting Machine; Concrete, Internal Full Slab Vibrator Operator; Concrete, Joint Machine; Concrete, Mixer single drum, any capacity; Concrete, Paving Machine eight foot (8') or less; Concrete, Planer; Concrete, Pump; Concrete, Pump Truck; Concrete, Pumpcrete Operator (any type); Concrete, Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Conveyored Material Hauler; Crane, Boom Truck under twenty (20) tons; Crane, Boom Type lifting device, five (5) ton capacity or less; Drill, Directional type less than twenty thousand (20,000) lbs. pullback; Fork Lift, over ten (10) ton or Robotic; Helicopter Hoist; Hoist Operator, single drum; Hydraulic Backhoe track type up to and including twenty thousand (20,000) lbs.; Hydraulic Backhoe wheel type (any make); Laser Screed; Loaders, rubber-tired type, less than twenty five thousand (25,000) lbs.; Pavement Grinder and/or Grooving Machine (riding type); Pipe, cast in place Pipe Laying Machine; Pulva-Mixer or similar types; Pump Operator, more than five (5) pumps (any size); Rail, Ballast Compactor, Regulator, or Tamper machines; Service Oiler (Greaser); Sweeper Self-Propelled; Tractor, Rubber-Tired, fifty (50) HP flywheel and under; Trenching Machine Operator, maximum digging capacity three foot (3') depth; Tunnel, Locomotive, Dinkey; Tunnel, Power Jumbo setting slip forms, etc.

Group 6 Asphalt, Pugmill (any type); Asphalt, Raker; Asphalt, Truck Mounted Asphalt Spreader, with Screed; Auger Oiler; Boatman; Bobcat, skid steed (less than one (1) yard); Broom, self-propelled; Compressor Operator (any power) under 1,250 cu. ft. total capacity; Concrete Curing Machine (riding type); Concrete Saw; Conveyor Operator or Assistant; Crane, Tugger; Crusher Feeder; Crusher Oiler; Deckhand; Drill, Directional Locator; Fork Lift; Grade Checker; Guardrail Punch Oiler; Hydrographic Seeder Machine, straw, pulp or seed; Hydrostatic Pump Operator; Mixer Box (CTB, dry batch, etc.); Oiler; Plant Oiler; Pump (any power); Rail, Brakeman, Switchman, Motorman; Rail, Tamping Machine, mechanical, self-propelled; Rigger; Roller grading (not asphalt); Truck, Crane Oiler-Driver

WA180001 Modification 4  
Federal Wage Determinations for Highway Construction

IRON0014-005 07/01/2017

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE, STEVENS, WALLA WALLA AND WHITMAN COUNTIES

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 32.64 | 25.06   |

IRON0029-002 07/01/2015

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHKAIKUM COUNTIES

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 34.12 | 23.04   |

IRON0086-002 07/01/2017

YAKIMA, KITTITAS AND CHELAN COUNTIES

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 32.64 | 25.06   |

IRON0086-004 07/01/2017

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| IRONWORKER..... | \$ 40.52 | 25.21   |

\* LAB00238-004 06/01/2018

PASCO AREA: ADAMS, BENTON, COLUMBIA, DOUGLAS (East of 120th Meridian), FERRY, FRANKLIN, GRANT, OKANOGAN, WALLA WALLA

SPOKANE AREA: ASOTIN, GARFIELD, LINCOLN, PEND OREILLE, SPOKANE, STEVENS & WHITMAN COUNTIES

|                   | Rates    | Fringes |
|-------------------|----------|---------|
| LABORER (PASCO)   |          |         |
| GROUP 1.....      | \$ 24.84 | 12.35   |
| GROUP 2.....      | \$ 26.94 | 12.35   |
| GROUP 3.....      | \$ 27.21 | 12.35   |
| GROUP 4.....      | \$ 27.48 | 12.35   |
| GROUP 5.....      | \$ 27.76 | 12.35   |
| LABORER (SPOKANE) |          |         |
| GROUP 1.....      | \$ 24.84 | 12.35   |
| GROUP 2.....      | \$ 26.94 | 12.35   |
| GROUP 3.....      | \$ 27.21 | 12.35   |
| GROUP 4.....      | \$ 27.48 | 12.35   |
| GROUP 5.....      | \$ 27.76 | 12.35   |

Zone Differential (Add to Zone 1 rate): \$2.00

BASE POINTS: Spokane, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.  
Zone 2: 45 radius miles and over from the main post office.

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scalemen; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder; Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete

crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Buckler and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamping (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Asphalt Raker; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Guniting (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on riases and shafts)

\* LAB00238-006 06/01/2018

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

|                  | Rates    | Fringes |
|------------------|----------|---------|
| Hod Carrier..... | \$ 26.94 | 12.35   |

LAB00252-010 06/01/2017

CLALLAM, GRAYS HARBOR, JEFFERSON, KITSAP, LEWIS, MASON, PACIFIC (EXCLUDING SOUTHWEST), PIERCE, AND THURSTON COUNTIES

|              | Rates    | Fringes |
|--------------|----------|---------|
| LABORER      |          |         |
| GROUP 1..... | \$ 24.85 | 10.99   |
| GROUP 2..... | \$ 28.45 | 10.99   |
| GROUP 3..... | \$ 35.54 | 10.99   |
| GROUP 4..... | \$ 36.41 | 10.99   |
| GROUP 5..... | \$ 36.99 | 10.99   |

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall  
 ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall  
 ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$1.00  
 ZONE 3 - \$1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall  
 ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, airtrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and gas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

LABO0292-008 06/01/2017

ISLAND, SAN JUAN, SKAGIT, SNOHOMISH, AND WHATCOM COUNTIES

|              | Rates    | Fringes |
|--------------|----------|---------|
| LABORER      |          |         |
| GROUP 1..... | \$ 24.85 | 10.99   |
| GROUP 2..... | \$ 28.45 | 10.99   |
| GROUP 3..... | \$ 35.54 | 10.99   |
| GROUP 4..... | \$ 36.41 | 10.99   |
| GROUP 5..... | \$ 36.99 | 10.99   |

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall  
 ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall  
 ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$1.00  
 ZONE 3 - \$1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall  
 ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

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LABO0335-001 06/01/2017

CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHAKIUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHAKIUM COUNTIES

|              | Rates    | Fringes |
|--------------|----------|---------|
| Laborers:    |          |         |
| ZONE 1:      |          |         |
| GROUP 1..... | \$ 31.36 | 10.89   |
| GROUP 2..... | \$ 32.01 | 10.89   |
| GROUP 3..... | \$ 32.49 | 10.89   |
| GROUP 4..... | \$ 32.90 | 10.89   |
| GROUP 5..... | \$ 28.68 | 10.89   |
| GROUP 6..... | \$ 26.07 | 10.89   |
| GROUP 7..... | \$ 22.62 | 10.89   |

Zone Differential (Add to Zone 1 rates):  
 Zone 2 \$ 0.65  
 Zone 3 - 1.15  
 Zone 4 - 1.70  
 Zone 5 - 2.75

BASE POINTS: LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.  
 ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.  
 ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.  
 ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.  
 ZONE 5: More than 80 miles from the respective city hall.

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean- up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunite Nozzleman Tender; Gunite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunite Nozzleman; High Scalars, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Pwdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

LABO0335-019 09/01/2013

|                  | Rates    | Fringes |
|------------------|----------|---------|
| Hod Carrier..... | \$ 30.47 | 10.05   |

LABO0348-003 06/01/2017

CHELAN, DOUGLAS (W OF 12TH MERIDIAN), KITTITAS, AND YAKIMA COUNTIES

|              | Rates    | Fringes |
|--------------|----------|---------|
| LABORER      |          |         |
| GROUP 1..... | \$ 21.21 | 10.99   |
| GROUP 2..... | \$ 24.31 | 10.99   |
| GROUP 3..... | \$ 26.60 | 10.99   |
| GROUP 4..... | \$ 27.24 | 10.99   |
| GROUP 5..... | \$ 27.70 | 10.99   |

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall  
 ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall  
 ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$1.00  
 ZONE 3 - \$1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall  
 ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

LABO0440-001 06/01/2017

KING COUNTY

|              | Rates    | Fringes |
|--------------|----------|---------|
| LABORER      |          |         |
| GROUP 1..... | \$ 24.85 | 10.99   |
| GROUP 2..... | \$ 28.45 | 10.99   |
| GROUP 3..... | \$ 35.54 | 10.99   |
| GROUP 4..... | \$ 36.41 | 10.99   |
| GROUP 5..... | \$ 36.99 | 10.99   |

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall  
 ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall  
 ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$1.00  
 ZONE 3 - \$1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall  
 ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):  
 ZONE 2 - \$2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout

Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and gas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

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PAIN0005-002 07/01/2017

STATEWIDE EXCEPT CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

Rates Fringes

Painters:

STRIPERS.....\$ 29.50 15.43

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PAIN0005-004 03/01/2009

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

Rates Fringes

PAINTER.....\$ 20.82 7.44

WA180001 Modification 4  
Federal Wage Determinations for Highway Construction

PAIN0005-006 07/01/2017

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE); CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITKITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA COUNTIES

Rates Fringes

PAINTER

Application of Cold Tar Products, Epoxies, Polyurethanes, Acids, Radiation Resistant Material, Water and Sandblasting.....\$ 30.29 11.10  
Over 30'/Swing Stage Work..\$ 22.20 7.98  
Brush, Roller, Striping, Steam-cleaning and Spray....\$ 25.19 11.10  
Lead Abatement, Asbestos Abatement.....\$ 21.50 7.98

\*\$.70 shall be paid over and above the basic wage rates listed for work on swing stages and high work of over 30 feet.

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PAIN0055-003 07/01/2017

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKIAKUM COUNTIES

Rates Fringes

PAINTER

Brush & Roller.....\$ 23.02 11.02  
High work - All work 60 ft. or higher.....\$ 23.77 11.02  
Spray and Sandblasting.....\$ 23.02 11.02

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\* PAIN0055-006 04/11/2018

CLARK, COWLITZ, KLICKITAT, SKAMANIA and WAHKIAKUM COUNTIES

Rates Fringes

Painters:

HIGHWAY & PARKING LOT STRIPER.....\$ 35.02 11.96

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WA180001 Modification 4  
Federal Wage Determinations for Highway Construction

\* PLAS0072-004 06/01/2018

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

|                                | Rates    | Fringes |
|--------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER |          |         |
| ZONE 1.....                    | \$ 29.07 | 14.13   |

Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Lewiston; Wenatchee  
 Zone 1: 0 - 45 radius miles from the main post office  
 Zone 2: Over 45 radius miles from the main post office

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 PLAS0528-001 06/01/2017

CLALLAM, COWLITZ, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON, WAHKIAKUM AND WHATCOM COUNTIES

|  | Rates    | Fringes |
|--|----------|---------|
| CEMENT MASON   |          |         |
| CEMENT MASON.....  | \$ 40.52 | 16.54   |
| COMPOSITION, TROWEL MACHINE, GRINDER, POWER TOOLS, GUNNITE NOZZLE..... | \$ 41.02 | 16.54   |
| TROWLING MACHINE OPERATOR ON COMPOSITION.....                          | \$ 41.02 | 16.54   |

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 PLAS0555-002 06/01/2017

CLARK, KLICKITAT AND SKAMANIA COUNTIES

ZONE 1:

|   | Rates    | Fringes |
|---|----------|---------|
| CEMENT MASON  |          |         |
| CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD.. | \$ 32.87 | 17.62   |
| CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.....                     | \$ 32.87 | 17.62   |
| CEMENT MASONS.....  | \$ 31.50 | 17.62   |
| COMPOSITION WORKERS AND POWER MACHINERY OPERATORS...                                  | \$ 32.19 | 17.62   |

Zone Differential (Add To Zone 1 Rates):  
 Zone 2 - \$0.65  
 Zone 3 - 1.15  
 Zone 4 - 1.70  
 Zone 5 - 3.00

WA180001 Modification 4  
 Federal Wage Determinations for Highway Construction

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

ZONE 1: Projects within 30 miles of the respective city hall  
 ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.  
 ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.  
 ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.  
 ZONE 5: More than 80 miles from the respective city hall

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 TEAM0037-002 06/01/2017

CLARK, COWLITZ, KLICKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHKIAKUM COUNTIES

|                | Rates    | Fringes |
|----------------|----------|---------|
| Truck drivers: |          |         |
| ZONE 1         |          |         |
| GROUP 1.....   | \$ 27.94 | 14.37   |
| GROUP 2.....   | \$ 28.06 | 14.37   |
| GROUP 3.....   | \$ 28.19 | 14.37   |
| GROUP 4.....   | \$ 28.46 | 14.37   |
| GROUP 5.....   | \$ 28.68 | 14.37   |
| GROUP 6.....   | \$ 28.85 | 14.37   |
| GROUP 7.....   | \$ 29.05 | 14.37   |

Zone Differential (Add to Zone 1 Rates):  
 Zone 2 - \$0.65  
 Zone 3 - 1.15  
 Zone 4 - 1.70  
 Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.  
 ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.  
 ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.  
 ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.  
 ZONE 5: More than 80 miles from the respective city hall.

WA180001 Modification 4  
 Federal Wage Determinations for Highway Construction

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing surface; Articulated Dump Truck; Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Concrete Pump Truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup Truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom Truck/Hydra-lift or Retracting Crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/Articulated Dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.; Vacuum Trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia Nitrate Distributor Driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated Dump Trucks; Self-Propelled Street Sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and Clean-up Truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt Burner; Dump Trucks, side, end and bottom dumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes Articulated Dump Trucks; Fire Guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Composite Crewman; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes Articulated Dump Trucks

GROUP 6: Bulk Cement Spreader w/o Auger; Dry Pre-Batch concrete Mix Trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes Articulated Dump Trucks; Skid Truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes Articulated Dump Trucks; Industrial Lift Truck (mechanical tailgate)

TEAM0174-001 01/01/2017

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

Table with 2 columns: Rates, Fringes. Rows include Zone A rates for groups 1-5 and Zone B/C descriptions.

\*Zone pay will be calculated from the city center of the following listed cities:

Table listing cities: BELLINGHAM, EVERETT, SEATTLE, TACOMA, CENTRALIA, SHELTON, PORT ANGELES, PORT TOWNSEND, RAYMOND, ANACORTES, MT. VERNON, ABERDEEN, OLYMPIA, BELLEVUE, KENT, BREMERTON

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired)(when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:  
 LEVEL C: +\$.25 per hour - This level uses an air purifying respirator or additional protective clothing.  
 LEVEL B: +\$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."  
 LEVEL A: +\$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

TEAM0690-004 06/01/2017

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA COUNTIES

Rates Fringes

Truck drivers: (AREA 1:  
 SPOKANE ZONE CENTER: Adams, Chelan, Douglas, Ferry, Grant, Kittitas, Lincoln, Okanogan, Pen Oreille, Spokane, Stevens, and Whitman Counties

AREA 1: LEWISTON ZONE CENTER:  
 Asotin, Columbia, and Garfield Counties

AREA 2: PASCO ZONE CENTER:  
 Benton, Franklin, Walla Walla and Yakima Counties)

|              |          |       |
|--------------|----------|-------|
| AREA 1:      |          |       |
| GROUP 1..... | \$ 21.82 | 17.30 |
| GROUP 2..... | \$ 24.09 | 17.30 |
| GROUP 3..... | \$ 24.59 | 17.30 |
| GROUP 4..... | \$ 24.92 | 17.30 |
| GROUP 5..... | \$ 25.03 | 17.30 |
| GROUP 6..... | \$ 25.20 | 17.30 |
| GROUP 7..... | \$ 25.73 | 17.30 |
| GROUP 8..... | \$ 26.09 | 17.30 |
| AREA 2:      |          |       |
| GROUP 1..... | \$ 23.96 | 17.30 |
| GROUP 2..... | \$ 26.20 | 17.30 |
| GROUP 3..... | \$ 26.71 | 17.30 |
| GROUP 4..... | \$ 27.04 | 17.30 |
| GROUP 5..... | \$ 27.15 | 17.30 |
| GROUP 6..... | \$ 27.15 | 17.30 |
| GROUP 7..... | \$ 28.05 | 17.30 |
| GROUP 8..... | \$ 28.01 | 17.30 |

Zone Differential (Add to Zone 1 rate: Zone 1 + \$2.00)

BASE POINTS: Spokane, Pasco, Lewiston  
 Zone 1: 0-45 radius miles from the main post office.  
 Zone 2: Outside 45 radius miles from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons); Lowboy(over 50 tons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable opeated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in aditon to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air in conjunction with a chemical spash suit or fully encapsulated suit with a self-contained breathing apparatus.

Employees shall be paid Hazmat pay in increments of four(4) and eight(8) hours.

NOTE:

Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

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

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

#### WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

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

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

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

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

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

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

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END OF GENERAL DECISION

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

**Washington State Prevailing Wage**

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

**Journey Level Prevailing Wage Rates for the Effective Date: 8/13/2018**

| <u>County</u> | <u>Trade</u>                               | <u>Job Classification</u>                 | <u>Wage</u> | <u>Holiday</u> | <u>Overtime</u> | <u>Note</u> |
|---------------|--|---|-------------|----------------|-----------------|-------------|
| Whitman       | <a href="#">Asbestos Abatement Workers</a> | Journey Level                             | \$38.16     | <u>5D</u>      | <u>1H</u>       |             |
| Whitman       | <a href="#">Boilermakers</a>               | Journey Level                             | \$66.54     | <u>5N</u>      | <u>1C</u>       |             |
| Whitman       | <a href="#">Brick Mason</a>                | Journey Level                             | \$47.64     | <u>5A</u>      | <u>1M</u>       |             |
| Whitman       | <a href="#">Building Service Employees</a> | Janitor                                   | \$11.50     |                | <u>1</u>        |             |
| Whitman       | <a href="#">Building Service Employees</a> | Shampooer                                 | \$11.50     |                | <u>1</u>        |             |
| Whitman       | <a href="#">Building Service Employees</a> | Waxer                                     | \$11.50     |                | <u>1</u>        |             |
| Whitman       | <a href="#">Building Service Employees</a> | Window Cleaner                            | \$11.50     |                | <u>1</u>        |             |
| Whitman       | <a href="#">Cabinet Makers (In Shop)</a>   | Journey Level                             | \$12.00     |                | <u>1</u>        |             |
| Whitman       | <a href="#">Carpenters</a>                 | Carpenters                                | \$43.90     | <u>5A</u>      | <u>1B</u>       | <u>8N</u>   |
| Whitman       | <a href="#">Cement Masons</a>              | Journey Level                             | \$42.00     | <u>7B</u>      | <u>1N</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Assistant Tender                          | \$50.55     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Dive Supervisor                           | \$92.80     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Diver                                     | \$91.30     | <u>5A</u>      | <u>1B</u>       | <u>8V</u>   |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Diver on Standby                          | \$53.72     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Diver Tender                              | \$52.72     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Diving Master                             | \$62.74     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Manifold Operator                         | \$52.72     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Manifold Operator Mixed Gas               | \$56.72     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Remote Operated Vehicle Operator          | \$52.72     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Divers &amp; Tenders</a>       | Remote Operated Vehicle Tender/Technician | \$50.55     | <u>5A</u>      | <u>1B</u>       |             |
| Whitman       | <a href="#">Dredge Workers</a>             | Assistant Engineer                        | \$56.44     | <u>5D</u>      | <u>3F</u>       |             |
| Whitman       | <a href="#">Dredge Workers</a>             | Assistant Mate (Deckhand)                 | \$56.00     | <u>5D</u>      | <u>3F</u>       |             |
| Whitman       | <a href="#">Dredge Workers</a>             | Boatmen                                   | \$56.44     | <u>5D</u>      | <u>3F</u>       |             |
| Whitman       | <a href="#">Dredge Workers</a>             | Engineer Welder                           | \$57.51     | <u>5D</u>      | <u>3F</u>       |             |
| Whitman       | <a href="#">Dredge Workers</a>             | Leverman, Hydraulic                       | \$58.67     | <u>5D</u>      | <u>3F</u>       |             |
| Whitman       | <a href="#">Dredge Workers</a>             | Mates                                     | \$56.44     | <u>5D</u>      | <u>3F</u>       |             |
| Whitman       | <a href="#">Dredge Workers</a>             | Oiler                                     | \$56.00     | <u>5D</u>      | <u>3F</u>       |             |
| Whitman       | <a href="#">Drywall Applicator</a>         | Journey Level                             | \$43.90     | <u>5A</u>      | <u>1B</u>       | <u>8N</u>   |

|         |  |   |         |           |           |           |
|---------|--|---|---------|-----------|-----------|-----------|
|         | <a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a> |   |         |           |           |           |
| Whitman | <a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a> | Tv Truck Operator   | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Insulation Applicators</a>   | Journey Level   | \$43.90 | <u>5A</u> | <u>1B</u> | <u>8N</u> |
| Whitman | <a href="#">Ironworkers</a>  | Journeyman  | \$59.40 | <u>7N</u> | <u>1O</u> |           |
| Whitman | <a href="#">Laborers</a>   | Air And Hydraulic Track Drill   | \$38.70 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Asphalt Raker   | \$38.70 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Asphalt Roller, Walking   | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Brick Pavers  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Brush Hog Feeder  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Brush Machine   | \$38.70 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Caisson Worker, Free Air  | \$38.70 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Carpenter Tender  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Cement Finisher Tender  | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Cement Handler  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Chain Saw Operator & Faller   | \$38.70 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Clean-up Laborer  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Compaction Equipment  | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Concrete Crewman  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Concrete Saw, Walking   | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Concrete Signalman  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Concrete Stack  | \$38.70 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Confined Space Attendant  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Crusher Feeder  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Demolition  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Demolition Torch  | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Dope Pot Fireman, Non-mechanical  | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Driller Helper (when Required To Move & Position Machine)   | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Drills With Dual Masts  | \$38.98 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Dry Stack Walls   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Dumpman   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Erosion Control Laborer   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Final Detail Cleanup (i.e., Dusting, Vacuuming, Window Cleaning; Not Construction Debris Cleanup) | \$36.06 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Firewatch   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Form Cleaning Machine Feeder, Stacker   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Form Setter, Paving   | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | General Laborer   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>   | Grade Checker   | \$40.69 | <u>7B</u> | <u>1M</u> |           |

|         |  |                                      |         |           |           |           |
|---------|--|--------------------------------------|---------|-----------|-----------|-----------|
| Whitman | <a href="#">Drywall Tapers</a>   | Journey Level                        | \$21.03 |           | <u>1</u>  |           |
| Whitman | <a href="#">Electrical Fixture Maintenance Workers</a>                                     | Journey Level                        | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Electricians - Inside</a>  | Journeyman                           | \$51.65 | <u>7G</u> | <u>1E</u> |           |
| Whitman | <a href="#">Electricians - Motor Shop</a>  | Craftsman                            | \$15.37 |           | <u>1</u>  |           |
| Whitman | <a href="#">Electricians - Motor Shop</a>  | Journey Level                        | \$14.69 |           | <u>1</u>  |           |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Cable Splicer                        | \$79.43 | <u>5A</u> | <u>4D</u> |           |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Certified Line Welder                | \$69.75 | <u>5A</u> | <u>4D</u> |           |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Groundperson                         | \$46.28 | <u>5A</u> | <u>4D</u> |           |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Heavy Line Equipment Operator        | \$69.75 | <u>5A</u> | <u>4D</u> |           |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Journey Level Lineperson             | \$69.75 | <u>5A</u> | <u>4D</u> |           |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Line Equipment Operator              | \$59.01 | <u>5A</u> | <u>4D</u> |           |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Meter Installer                      | \$46.28 | <u>5A</u> | <u>4D</u> | <u>8W</u> |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Pole Sprayer                         | \$69.75 | <u>5A</u> | <u>4D</u> |           |
| Whitman | <a href="#">Electricians - Powerline Construction</a>                                      | Powderperson                         | \$52.20 | <u>5A</u> | <u>4D</u> |           |
| Whitman | <a href="#">Electronic Technicians</a>   | Journey Level                        | \$20.80 |           | <u>1</u>  |           |
| Whitman | <a href="#">Elevator Constructors</a>  | Mechanic                             | \$91.24 | <u>7D</u> | <u>4A</u> |           |
| Whitman | <a href="#">Elevator Constructors</a>  | Mechanic In Charge                   | \$98.51 | <u>7D</u> | <u>4A</u> |           |
| Whitman | <a href="#">Fabricated Precast Concrete Products</a>                                       | Journey Level - In-Factory Work Only | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Fence Erectors</a>   | Fence Erector                        | \$17.29 |           | <u>1</u>  |           |
| Whitman | <a href="#">Flaggers</a>   | Journey Level                        | \$36.06 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Glaziers</a>   | Journey Level                        | \$15.63 |           | <u>1</u>  |           |
| Whitman | <a href="#">Heat &amp; Frost Insulators And Asbestos Workers</a>                           | Journey Level                        | \$22.73 |           | <u>1</u>  |           |
| Whitman | <a href="#">Heating Equipment Mechanics</a>  | Journey Level                        | \$22.34 |           | <u>1</u>  |           |
| Whitman | <a href="#">Hod Carriers &amp; Mason Tenders</a>   | Journey Level                        | \$39.69 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Industrial Power Vacuum Cleaner</a>  | Journey Level                        | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Inland Boatmen</a>   | Journey Level                        | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a> | Cleaner Operator, Foamer Operator    | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a> | Grout Truck Operator                 | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a> | Head Operator                        | \$12.78 |           | <u>1</u>  |           |
| Whitman |  | Technician                           | \$11.50 |           | <u>1</u>  |           |

|         |                          |  |         |           |           |  |
|---------|--------------------------|--|---------|-----------|-----------|--|
| Whitman | <a href="#">Laborers</a> | Grout Machine Header Tender                                | \$38.16 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Guard Rail   | \$38.16 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Gunite   | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Hazardous Waste Worker (level A)                           | \$38.98 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Hazardous Waste Worker (level B)                           | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Hazardous Waste Worker (level C)                           | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Hazardous Waste Worker (level D)                           | \$38.16 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Hdpe Or Similar Liner Installer                            | \$38.16 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | High Scaler  | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Jackhammer Operator Miner, Class "b"                       | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Laser Beam Operator  | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Miner, Class "a"   | \$38.16 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Miner, Class "c"   | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Miner, Class "d"   | \$38.98 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Monitor Operator, Air Track Or Similar Mounting            | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Mortar Mixer   | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Nipper   | \$38.16 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Nozzleman  | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Nozzleman, Water (to Include Fire Hose), Air Or Steam      | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Pavement Breaker, 90 Lbs. & Over                           | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Pavement Breaker, Under 90 Lbs.                            | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Pipelayer  | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Pipelayer, Corrugated Metal Culvert And Multi-plate        | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Pipewrapper  | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Plasterer Tenders  | \$38.70 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Pot Tender   | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Powderman  | \$40.35 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Powderman Helper   | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Power Buggy Operator                                       | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Power Tool Operator, Gas, Electric, Pneumatic              | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Railroad Equipment, Power Driven, Except Dual Mobile       | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Railroad Power Spiker Or Puller, Dual Mobile               | \$38.43 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Remote Equipment Operator                                  | \$38.98 | <u>7B</u> | <u>1M</u> |  |
| Whitman | <a href="#">Laborers</a> | Remote Equipment Operator (i.e. Compaction And Demolition) | \$38.43 | <u>7B</u> | <u>1M</u> |  |

|         |  |  |         |           |           |           |
|---------|--|--|---------|-----------|-----------|-----------|
| Whitman | <a href="#">Laborers</a>                                 | Rigger/signal Person   | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Riprap Person  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Rodder & Spreader  | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Sandblast Tailhoseman  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Scaffold Erector, Wood Or Steel  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Stake Jumper   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Structural Mover   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Tailhoseman (water Nozzle)   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Timber Bucker & Faller (by Hand)                                       | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Track Laborer (rr)   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Traffic Control Laborer  | \$36.06 | <u>7B</u> | <u>1M</u> | <u>8T</u> |
| Whitman | <a href="#">Laborers</a>                                 | Traffic Control Supervisor   | \$37.06 | <u>7B</u> | <u>1M</u> | <u>8S</u> |
| Whitman | <a href="#">Laborers</a>                                 | Trencher, Shawnee  | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Trenchless Technology Technician                                       | \$38.70 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Truck Loader   | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Tugger Operator  | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Vibrators, All   | \$38.70 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Wagon Drills   | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Water Pipe Liner   | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Welder, Electric, Manual Or Automatic (hdpe Or Similar Pipe And Liner) | \$38.98 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Well-point Person  | \$38.16 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers</a>                                 | Wheelbarrow, Power Driven  | \$38.43 | <u>7B</u> | <u>1M</u> |           |
| Whitman | <a href="#">Laborers - Underground Sewer &amp; Water</a> | All Classifications  | \$24.26 |           | <u>1</u>  |           |
| Whitman | <a href="#">Landscape Construction</a>                   | Irrigation Or Lawn Sprinkler Installers                                | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Landscape Construction</a>                   | Landscape Equipment Operators Or Truck Drivers                         | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Landscape Construction</a>                   | Landscaping Or Planting Laborers                                       | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Lathers</a>                                  | Journey Level  | \$43.90 | <u>5A</u> | <u>1B</u> | <u>8N</u> |
| Whitman | <a href="#">Marble Setters</a>                           | Journey Level  | \$47.64 | <u>5A</u> | <u>1M</u> |           |
| Whitman | <a href="#">Metal Fabrication (In Shop)</a>              | Fitter   | \$12.76 |           | <u>1</u>  |           |
| Whitman | <a href="#">Metal Fabrication (In Shop)</a>              | Laborer  | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Metal Fabrication (In Shop)</a>              | Machine Operator   | \$12.66 |           | <u>1</u>  |           |
| Whitman | <a href="#">Metal Fabrication (In Shop)</a>              | Painter  | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Metal Fabrication (In Shop)</a>              | Welder   | \$12.76 |           | <u>1</u>  |           |
| Whitman | <a href="#">Millwright</a>                               | Journey Level  | \$61.86 | <u>5A</u> | <u>1B</u> | <u>8N</u> |
| Whitman | <a href="#">Modular Buildings</a>                        | Journey Level  | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Painters</a>                                 | Journey Level  | \$33.40 | <u>6Z</u> | <u>1W</u> |           |
| Whitman | <a href="#">Pile Driver</a>                              | Journey Level  | \$44.99 | <u>5A</u> | <u>1B</u> | <u>8N</u> |
| Whitman | <a href="#">Plasterers</a>                               | Journey Level  | \$40.48 | <u>7K</u> | <u>1N</u> |           |

|         |  |                                      |         |           |           |  |
|---------|--|--------------------------------------|---------|-----------|-----------|--|
| Whitman | <a href="#">Playground &amp; Park Equipment Installers</a>                 | Journey Level                        | \$11.50 |           | <u>1</u>  |  |
| Whitman | <a href="#">Plumbers &amp; Pipefitters</a>                                 | Journey Level                        | \$62.35 | <u>7E</u> | <u>1J</u> |  |
| Whitman | <a href="#">Power Equipment Operators</a>                                  | Journey Level                        | \$17.00 |           | <u>1</u>  |  |
| Whitman | <a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>    | Journey Level                        | \$28.54 |           | <u>1</u>  |  |
| Whitman | <a href="#">Power Line Clearance Tree Trimmers</a>                         | Journey Level In Charge              | \$50.02 | <u>5A</u> | <u>4A</u> |  |
| Whitman | <a href="#">Power Line Clearance Tree Trimmers</a>                         | Spray Person                         | \$47.43 | <u>5A</u> | <u>4A</u> |  |
| Whitman | <a href="#">Power Line Clearance Tree Trimmers</a>                         | Tree Equipment Operator              | \$50.02 | <u>5A</u> | <u>4A</u> |  |
| Whitman | <a href="#">Power Line Clearance Tree Trimmers</a>                         | Tree Trimmer                         | \$44.64 | <u>5A</u> | <u>4A</u> |  |
| Whitman | <a href="#">Power Line Clearance Tree Trimmers</a>                         | Tree Trimmer Groundperson            | \$33.67 | <u>5A</u> | <u>4A</u> |  |
| Whitman | <a href="#">Refrigeration &amp; Air Conditioning Mechanics</a>             | Journey Level                        | \$17.34 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Brick Mason</a>                                    | Journey Level                        | \$47.64 | <u>5A</u> | <u>1M</u> |  |
| Whitman | <a href="#">Residential Carpenters</a>                                     | Journey Level                        | \$14.30 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Cement Masons</a>                                  | Journey Level                        | \$12.57 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Drywall Applicators</a>                            | Journey Level                        | \$19.85 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Drywall Tapers</a>                                 | Journey Level                        | \$21.03 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Electricians</a>                                   | Journey Level                        | \$16.28 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Glaziers</a>                                       | Journey Level                        | \$16.04 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Insulation Applicators</a>                         | Journey Level                        | \$11.50 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Laborers</a>                                       | Journey Level                        | \$19.74 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Marble Setters</a>                                 | Journey Level                        | \$47.64 | <u>5A</u> | <u>1M</u> |  |
| Whitman | <a href="#">Residential Painters</a>                                       | Journey Level                        | \$11.50 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Plumbers &amp; Pipefitters</a>                     | Journey Level                        | \$16.97 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Refrigeration &amp; Air Conditioning Mechanics</a> | Journey Level                        | \$11.50 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Sheet Metal Workers</a>                            | Journey Level (Field or Shop)        | \$14.66 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Soft Floor Layers</a>                              | Journey Level                        | \$15.50 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Sprinkler Fitters (Fire Protection)</a>            | Journey Level                        | \$11.50 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Stone Masons</a>                                   | Journey Level                        | \$47.64 | <u>5A</u> | <u>1M</u> |  |
| Whitman | <a href="#">Residential Terrazzo Workers</a>                               | Journey Level                        | \$15.95 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Terrazzo/Tile Finishers</a>                        | Journey Level                        | \$13.87 |           | <u>1</u>  |  |
| Whitman | <a href="#">Residential Tile Setters</a>                                   | Journey Level                        | \$15.95 |           | <u>1</u>  |  |
| Whitman | <a href="#">Roofers</a>  | Journey Level                        | \$38.97 | <u>5I</u> | <u>1R</u> |  |
| Whitman | <a href="#">Roofers</a>  | Using Irritable Bituminous Materials | \$40.97 | <u>5I</u> | <u>1R</u> |  |
| Whitman | <a href="#">Sheet Metal Workers</a>  | Journey Level (Field or Shop)        | \$59.26 | <u>6Z</u> | <u>1B</u> |  |

|         |   |                                      |         |             |           |           |
|---------|---|--------------------------------------|---------|-------------|-----------|-----------|
| Whitman | <a href="#">Sign Makers &amp; Installers (Electrical)</a>     | Journey Level                        | \$13.91 |             | <u>1</u>  |           |
| Whitman | <a href="#">Sign Makers &amp; Installers (Non-Electrical)</a> | Journey Level                        | \$13.91 |             | <u>1</u>  |           |
| Whitman | <a href="#">Soft Floor Layers</a>                             | Journey Level                        | \$15.79 |             | <u>1</u>  |           |
| Whitman | <a href="#">Solar Controls For Windows</a>                    | Journey Level                        | \$11.50 |             | <u>1</u>  |           |
| Whitman | <a href="#">Sprinkler Fitters (Fire Protection)</a>           | Journey Level                        | \$53.00 | <u>7J</u>   | <u>1R</u> |           |
| Whitman | <a href="#">Stage Rigging Mechanics (Non Structural)</a>      | Journey Level                        | \$13.23 |             | <u>1</u>  |           |
| Whitman | <a href="#">Stone Masons</a>                                  | Journey Level                        | \$47.64 | <u>5A</u>   | <u>1M</u> |           |
| Whitman | <a href="#">Street And Parking Lot Sweeper Workers</a>        | Journey Level                        | \$14.00 |             | <u>1</u>  |           |
| Whitman | <a href="#">Surveyors</a>                                     | Chain Person                         | \$11.50 | <u>Null</u> | <u>1</u>  |           |
| Whitman | <a href="#">Surveyors</a>                                     | Instrument Person                    | \$12.05 | <u>Null</u> | <u>1</u>  |           |
| Whitman | <a href="#">Surveyors</a>                                     | Party Chief                          | \$15.05 | <u>Null</u> | <u>1</u>  |           |
| Whitman | <a href="#">Telecommunication Technicians</a>                 | Journey Level                        | \$17.39 |             | <u>1</u>  |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Cable Splicer                        | \$40.52 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Hole Digger/Ground Person            | \$22.78 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Installer (Repairer)                 | \$38.87 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Special Aparatus Installer I         | \$40.52 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Special Apparatus Installer II       | \$39.73 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Telephone Equipment Operator (Heavy) | \$40.52 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Telephone Equipment Operator (Light) | \$37.74 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Telephone Lineperson                 | \$37.74 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Television Groundperson              | \$21.60 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Television Lineperson/Installer      | \$28.68 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Television System Technician         | \$34.10 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Television Technician                | \$30.69 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Telephone Line Construction - Outside</a>         | Tree Trimmer                         | \$37.74 | <u>5A</u>   | <u>2B</u> |           |
| Whitman | <a href="#">Terrazzo Workers</a>                              | Journey Level                        | \$40.90 | <u>5A</u>   | <u>1M</u> |           |
| Whitman | <a href="#">Tile Setters</a>                                  | Journey Level                        | \$40.90 | <u>5A</u>   | <u>1M</u> |           |
| Whitman | <a href="#">Tile, Marble &amp; Terrazzo Finishers</a>         | Journey Level                        | \$33.33 | <u>5A</u>   | <u>1M</u> |           |
| Whitman | <a href="#">Traffic Control Stripers</a>                      | Journey Level                        | \$45.43 | <u>7A</u>   | <u>1K</u> |           |
| Whitman | <a href="#">Truck Drivers</a>                                 |                                      | \$42.50 | <u>5D</u>   | <u>1V</u> | <u>8M</u> |

|         |  |                                       |         |           |           |           |
|---------|--|---------------------------------------|---------|-----------|-----------|-----------|
|         |  | Asphalt Mix Over 20 Yards (E.WA-690)  |         |           |           |           |
| Whitman | <a href="#">Truck Drivers</a>                                  | Asphalt Mix To 20 Yards (E. WA - 690) | \$42.33 | <u>5D</u> | <u>1V</u> | <u>8M</u> |
| Whitman | <a href="#">Truck Drivers</a>                                  | Dump Truck                            | \$19.45 |           | <u>1</u>  |           |
| Whitman | <a href="#">Truck Drivers</a>                                  | Dump Truck And Trailer                | \$19.45 |           | <u>1</u>  |           |
| Whitman | <a href="#">Truck Drivers</a>                                  | Other Trucks                          | \$27.84 |           | <u>1</u>  |           |
| Whitman | <a href="#">Truck Drivers</a>                                  | Transit Mixer                         | \$17.75 |           | <u>1</u>  |           |
| Whitman | <a href="#">Well Drillers &amp; Irrigation Pump Installers</a> | Irrigation Pump Installer             | \$13.92 |           | <u>1</u>  |           |
| Whitman | <a href="#">Well Drillers &amp; Irrigation Pump Installers</a> | Oiler                                 | \$11.50 |           | <u>1</u>  |           |
| Whitman | <a href="#">Well Drillers &amp; Irrigation Pump Installers</a> | Well Driller                          | \$18.00 |           | <u>1</u>  |           |

Benefit Code Key – Effective 3/3/2018 thru 8/30/2018

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**Overtime Codes**

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

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

**Overtime Codes Continued**

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

**Overtime Codes Continued**

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
  - C. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two times the hourly rate of wage.
  - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
  - G. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
  - H. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
  - O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
  - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
  - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.
  - W. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The first eight (8) hours worked on the fifth day shall be paid at one and one-half times the hourly rate of wage. All other hours worked on the fifth, sixth, and seventh days and on holidays shall be paid at double the hourly rate of wage.
3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay. Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar (\$1.00) per hour for all hours worked that shift. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
  - C. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays shall be paid at double the hourly rate of wage. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

**Overtime Codes Continued**

3.
  - E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.
  - F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
  - H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
  - I. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions during a five day work week (Monday through Friday,) or a four day-ten hour work week (Tuesday through Friday,) then Saturday may be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All 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. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
  - A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
  - B. All hours worked over twelve (12) hours per day and all hours worked on holidays shall be paid at double the hourly rate of wage.
  - C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

**Overtime Codes Continued**

4. D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

**EXCEPTION:**

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- F. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 20% over the hourly rate of wage. 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 double the hourly rate of wage.

- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

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

**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).

**Holiday Codes Continued**

- 5. D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
- I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).
- N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
- Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).
- S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).
- T. Paid Holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And The Day Before Or After Christmas (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- 6. A. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- E. Paid Holidays: New Year's Day, Day Before Or After New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and a Half-Day On Christmas Eve Day. (9 1/2).
- G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).

**Holiday Codes Continued**

6. 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).
- T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

**Holiday Codes Continued**

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

**Holiday Codes Continued**

- T. Paid Holidays: New Year's Day, the Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and The Day after or before Christmas Day. (10). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

**Note Codes**

8. D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- P. Workers on hazmat projects receive additional hourly premiums as follows -Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, And Class D Suit \$0.50.
- Q. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.
- R. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.

**Note Codes Continued**

8. U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.
- V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.

**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.

| <b>ITEM DESCRIPTION</b>   | <b>YES</b> | <b>NO</b> |
|---|------------|-----------|
| 1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans         |            | <b>X</b>  |
| 2. Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans |            | <b>X</b>  |
| 3. Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.             |            | <b>X</b>  |
| 4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.   |            | <b>X</b>  |
| 5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.  |            | <b>X</b>  |
| 6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.                       |            | <b>X</b>  |
| 7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.                       |            | <b>X</b>  |

| ITEM DESCRIPTION  | YES | NO |
|---|-----|----|
| 8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.   |     | X  |
| 9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).   | X   |    |
| 10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.   | X   |    |
| 11. Minor Structural Steel Fabrication - Fabrication of minor steel Items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings. | X   |    |
| 12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).  |     | X  |
| 13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..   | X   |    |
| 14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.   |     | X  |
| 15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.   |     | X  |
| 16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.   |     | X  |

| ITEM DESCRIPTION   | YES | NO |
|--|-----|----|
| 17. Precast Concrete Inlet - with adjustment sections, See Std. Plans  |     | X  |
| 18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.   |     | X  |
| 19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans  |     | X  |
| 20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans   |     | X  |
| 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                     |     | X  |
| 22. Vault Risers - For use with Valve Vaults and Utilities<br><br>X<br>Vaults.   |     | X  |
| 23. Valve Vault - For use with underground utilities. See Contract Plans for details.  |     | X  |
| 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.  |     | X  |
| 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. | X   |    |
| 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   | X   |    |

| ITEM DESCRIPTION  | YES      | NO       |
|---|----------|----------|
| 27. Precast Railroad Crossings - Concrete Crossing Structure Slabs.   | <b>X</b> |          |
| 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 | <b>X</b> |          |
| 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                       | <b>X</b> |          |
| 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                                   | <b>X</b> |          |
| 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.                 | <b>X</b> |          |
| 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                                    | <b>X</b> |          |
| 33. Monument Case and Cover<br>See Std. Plan.   |          | <b>X</b> |

| ITEM DESCRIPTION  | YES      | NO       |
|---|----------|----------|
| 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.       | <b>X</b> |          |
| 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.   | <b>X</b> |          |
| 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. | <b>X</b> |          |
| 37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication  |          | <b>X</b> |
| 38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.  | <b>X</b> |          |
| 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 Special Provisions for pre-approved drawings.                                  | <b>X</b> |          |
| 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         | <b>X</b> |          |
| 41. Precast Concrete Sloped Mountable Curb (Single and DualFaced)<br>See Std. Plans.  |          | <b>X</b> |

| ITEM DESCRIPTION   | YES                        | NO                  |
|--|----------------------------|---------------------|
| 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.<br><b>NOTE:</b> *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed | <b>X</b>                   | <b>X</b>            |
|  | Custom Message             | Std Signing Message |
| 43. Cutting & bending reinforcing steel  |                            | <b>X</b>            |
| 44. Guardrail components   | <b>X</b>                   | <b>X</b>            |
|  | Custom End Sec             | Standard Sec        |
| 45. Aggregates/Concrete mixes  | Covered by WAC 296-127-018 |                     |
| 46. Asphalt  | Covered by WAC 296-127-018 |                     |
| 47. Fiber fabrics  |                            | <b>X</b>            |
| 48. Electrical wiring/components   |                            | <b>X</b>            |
| 49. treated or untreated timber pile   |                            | <b>X</b>            |
| 50. Girder pads (elastomeric bearing)  | <b>X</b>                   |                     |
| 51. Standard Dimension lumber  |                            | <b>X</b>            |
| 52. Irrigation components  |                            | <b>X</b>            |

| ITEM DESCRIPTION                         | YES      | NO       |
|--|----------|----------|
| 53. Fencing materials                    |          | <b>X</b> |
| 54. Guide Posts                          |          | <b>X</b> |
| 55. Traffic Buttons                      |          | <b>X</b> |
| 56. Epoxy                                |          | <b>X</b> |
| 57. Cribbing                             |          | <b>X</b> |
| 58. Water distribution materials         |          | <b>X</b> |
| 59. Steel "H" piles                      |          | <b>X</b> |
| 60. Steel pipe for concrete pile casings |          | <b>X</b> |
| 61. Steel pile tips, standard            |          | <b>X</b> |
| 62. Steel pile tips, custom              | <b>X</b> |          |

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW [39.12.010](#)

(The definition of "locality" in RCW [39.12.010](#)(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

## **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.

- Building Service Employees
- 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.)**

**WAC 296-127-018 Agency filings affecting this section**

**Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.**

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.

(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

# APPENDIX D



# PROPOSAL

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## Bidder

To: Board of County Commissioners, Whitman County Courthouse, Colfax, WA  
99111

Commissioners:

The undersigned hereby certify that they have examined the location of the FARMINGTON ROAD OVERLAY 2, C.R.P. No. 1000-12 as shown in the contract plans, and have read and thoroughly understand the plans, specifications and special provisions concerning the work described in this project.

The undersigned further understand the method by which payment will be made for said work, and hereby propose to undertake and complete the work described in this project, or as much thereof as can be completed with the monies available, in accordance with the said plans, specifications and special provisions and the following schedule of rates and prices:

### SCHEDULE OF ITEMS

NOTE: Unit prices for all items (unless filled in by Contracting Agency), all extensions, and total amount of bid shall be shown. All entries must be in legible figures (not words) and typed or entered in ink.

| ITEM NO.                             | DESCRIPTION                                 | ESTIMATED QUANTITY | UNIT  | PRICE PER UNIT | TOTAL PRICE |
|--------------------------------------|---|--------------------|-------|----------------|-------------|
| 1.                                   | MOBILIZATION                                | 1                  | L.S.  | LUMP SUM       |             |
| 2.                                   | CRUSHED SURFACING TOP COURSE                | 2,400              | TON   |                |             |
| 3.                                   | ASPHALT FOR FOG SEAL                        | 34                 | TON   |                |             |
| 4.                                   | CRACK SEALING - LF                          | 35,485             | L.F.  |                |             |
| 5.                                   | HMA CL. ½ IN. PG 64-28                      | 11,050             | TON   |                |             |
| 6.                                   | JOB MIX COMPLIANCE PRICE ADJUSTMENT         | 1                  | CALC. | (\$1.00)       | (\$1.00)    |
| 7.                                   | COMPACTION PRICE ADJUSTMENT                 | 1                  | CALC. | (\$1.00)       | (\$1.00)    |
| 8.                                   | PAINT LINE                                  | 80,467             | L.F.  |                |             |
| 9.                                   | TEMPORARY PAVEMENT MARKING - SHORT DURATION | 53,645             | L.F.  |                |             |
| 10.                                  | PROJECT TEMPORARY TRAFFIC CONTROL           | 1                  | L.S.  | LUMP SUM       |             |
| 11.                                  | CONSTRUCTION SIGNS CLASS A                  | 429                | S.F.  |                |             |
| 12.                                  | TRIMMING AND CLEANUP                        | 1                  | L.S.  | LUMP SUM       |             |
| 13.                                  | AGGREGATE COMPLIANCE PRICE ADJUSTMENT       | 1                  | CALC. | (\$1.00)       | (\$1.00)    |
| 14.                                  | SPCC PLAN                                   | 1                  | L.S.  | LUMP SUM       |             |
| BASIS OF AWARD: TOTAL BID ITEMS 1-14 |   |                    |       |                |             |

# Local Agency Certification for Federal-Aid Contracts

**The prospective participant certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:**

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

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

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

**Failure to return this Declaration as part of the bid proposal package will make the bid nonresponsive and ineligible for award.**

## **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 to have agreed to the provisions of this declaration.**

## **NOTICE TO ALL BIDDERS**

To report 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.

|                      |
|----------------------|
| Local Agency Name    |
| Local Agency Address |

# Local Agency Subcontractor List

*Prepared in compliance with RCW 39.30.060 as amended*

## To Be Submitted with the Bid Proposal

Project Name \_\_\_\_\_

**Failure to list subcontractors with whom the bidder, if awarded the contract, will directly subcontract for performance of the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical, as described in Chapter 19.28 RCW or naming more than one subcontractor to perform the same work will result in your bid being non-responsive and therefore void.**

Subcontractor(s) with whom the bidder will directly subcontract that are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW **must** be listed below. The work to be performed is to be listed below the subcontractor(s) name.

**To the extent the Project includes one or more categories of work referenced in RCW 39.30.060, and no subcontractor is listed below to perform such work, the bidder certifies that the work will either (i) be performed by the bidder itself, or (ii) be performed by a lower tier subcontractor who will not contract directly with the bidder.**

Subcontractor Name \_\_\_\_\_  
 Work to be Performed \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Subcontractor Name \_\_\_\_\_  
 Work to be Performed \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Subcontractor Name \_\_\_\_\_  
 Work to be Performed \_\_\_\_\_  
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Subcontractor Name \_\_\_\_\_  
 Work to be Performed \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Subcontractor Name \_\_\_\_\_  
 Work to be Performed \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\* Bidder's are notified that is the opinion of the enforcement agency that PVC or metal conduit, junction boxes, etc, are considered electrical equipment and therefore considered part of electrical work, even if the installation is for future use and no wiring or electrical current is connected during the project.

# Local Agency Proposal - Signature Page

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 State Treasurer
- Proposal Bond  In the Amount of 5% of the Bid

Receipt is hereby acknowledged of addendum(s) No.(s) \_\_\_\_\_, \_\_\_\_\_ & \_\_\_\_\_

Signature of Authorized Official(s)

\_\_\_\_\_

Firm Name

Address

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

State of Washington Contractor's License No. \_\_\_\_\_

Federal ID No. \_\_\_\_\_

**Note:**

- (1) This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from Y j k o c p ' E q w p v l "will 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," or "Article 4" of the Instruction to Bidders for building construction jobs.



## Certification of Compliance with Wage Payment Statutes

Farmington Road Overlay 2  
C.R.P. 1000-12

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (**October 5, 2017**), the bidder is not a “willful” violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

---

Bidder’s Business Name

---

Signature of Authorized Official\*

---

Printed Name

---

Title

---

Date

---

City

---

State

*Check One:*

Sole Proprietorship  Partnership  Joint Venture  Corporation

State of Incorporation, or if not a corporation, State where business entity was formed:

---

If a co-partnership, give firm name under which business is transacted:

---

*\* If a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign). If a co-partnership, proposal must be executed by a partner.*



**SUBMIT THE  
ENCLOSED PROPOSAL  
BOND FORM WITH  
YOUR PROPOSAL.**

**USE OF OTHER FORMS  
MAY SUBJECT YOUR  
BID TO REJECTION.**

**NOTE: Use of other forms may limit  
the bond below an amount equal  
to five percent of the bid total.**



# Local Agency Proposal Bond

KNOW ALL MEN BY THESE PRESENTS, That we,

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

a corporation duly organized under the laws of the state of \_\_\_\_\_, and

authorized to do business in the State of Washington, as surety, are held and firmly bound unto the State of Washington in the full and penal sum of five (5) percent of the total amount of the bid proposal of said principal for the work hereinafter described, for the payment of which, well and truly to be made, we bind our heirs, executors, administrators and assigns, and successors and assigns, firmly by these presents.

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

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

NOW, THEREFORE, If the said proposal bid by said principal be accepted, and the contract be awarded to said principal, and if said principal shall duly make and enter into and execute said contract and shall furnish bond as required by the \_\_\_\_\_ within a period of twenty (20) days from and after said award, exclusive of the day of such award, then this obligation shall be null and void, otherwise it shall remain and be in full force and effect.

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

\_\_\_\_\_

(Principal)

\_\_\_\_\_

(Surety)

\_\_\_\_\_

(Attorney-in-fact)

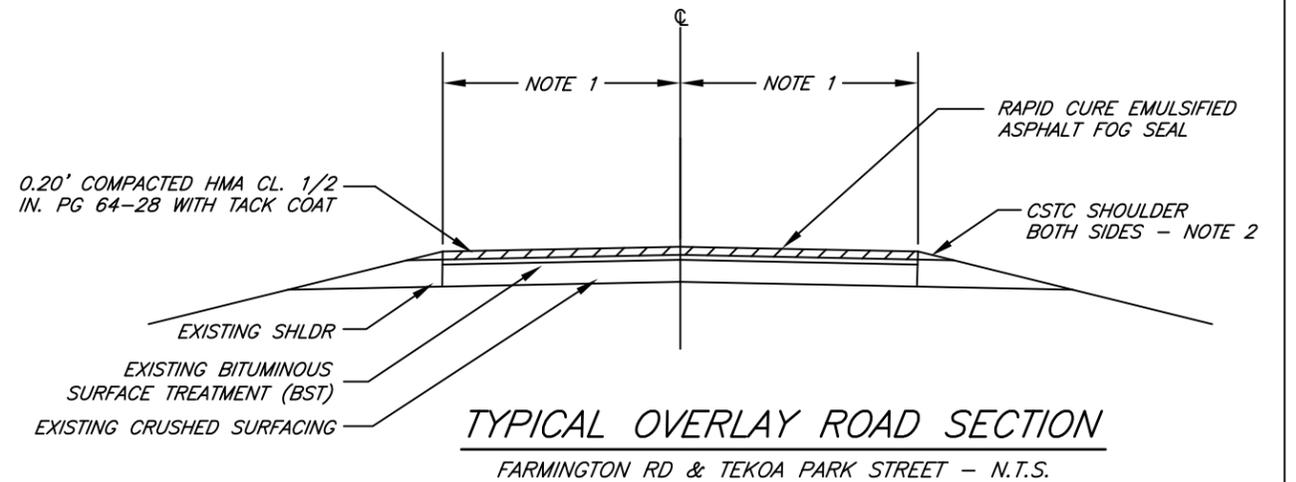




**SUMMARY OF ESTIMATED QUANTITIES**

| ITEM NO.               | STD ITEM NO. | UNIT | ITEM  | WHITMAN COUNTY - FARMINGTON (M.P. 0.45 - 5.41) | TEKOA - PARK STREET (M.P. 0.33 - 0.45) | TOTAL QUANTITY |
|------------------------|--------------|------|---|--|--|----------------|
| <b>PREPARATION</b>     |              |      |   |  |  |                |
| 1                      | 0001         | L.S. | MOBILIZATION                                | 0.97   | 0.03                                   | 1              |
| <b>SURFACING</b>       |              |      |   |  |  |                |
| 2                      | 5120         | TON  | CRUSHED SURFACING TOP COURSE                | 2,340  | 60                                     | 2,400          |
| <b>LIQUID ASPHALT</b>  |              |      |   |  |  |                |
| 3                      | 5340         | TON  | ASPHALT FOR FOG SEAL                        | 33   | 1                                      | 34             |
| <b>HOT MIX ASPHALT</b> |              |      |   |  |  |                |
| 4                      | 5703         | L.F. | CRACK SEALING - LF                          | 34,320   | 1,165                                  | 35,485         |
| 5                      | 5767         | TON  | HMA CL. 1/2 IN. PG 64-28                    | 10,810   | 240                                    | 11,050         |
| 6                      | 5830         | CALC | JOB MIX COMPLIANCE PRICE ADJUSTMENT         | 0.97   | 0.03                                   | 1              |
| 7                      | 5835         | CALC | COMPACTION PRICE ADJUSTMENT                 | 0.97   | 0.03                                   | 1              |
| <b>TRAFFIC</b>         |              |      |   |  |  |                |
| 8                      | 6806         | L.F. | PAINT LINE                                  | 78,566   | 1,901                                  | 80,467         |
| 9                      | 6895         | L.F. | TEMPORARY PAVEMENT MARKING - SHORT DURATION | 52,378   | 1,267                                  | 53,645         |
| 10                     | 6971         | L.S. | PROJECT TEMPORARY TRAFFIC CONTROL           | 0.97   | 0.03                                   | 1              |
| 11                     | 6982         | S.F. | CONSTRUCTION SIGNS CLASS A                  | 373  | 56                                     | 429            |
| <b>OTHER ITEMS</b>     |              |      |   |  |  |                |
| 12                     | 7490         | L.S. | TRIMMING AND CLEANUP                        | 0.97   | 0.03                                   | 1              |
| 13                     | 7732         | CALC | AGGREGATE COMPLIANCE PRICE ADJUSTMENT       | 0.97   | 0.03                                   | 1              |
| 14                     | 7736         | L.S. | SPCC PLAN                                   | 0.97   | 0.03                                   | 1              |

NOTE: FOR SPECIAL FEATURES SEE SPECIAL PROVISIONS



- NOTE:
- OVERLAY AT EXISTING PAVED WIDTH. EXISTING WIDTH VARIES FROM 24' TO 27'
  - MATCH EXISTING SHOULDER WIDTH. EXISTING WIDTH VARIES FROM 2' TO 4'.
  - TEMPORARY FLEXIBLE RAISED PAVEMENT MARKERS SHALL BE USED FOR FOG SEAL SECTIONS.
  - CRACK SEAL ALL APPLICABLE CRACKS AND JOINTS.

**GENERAL NOTES:**

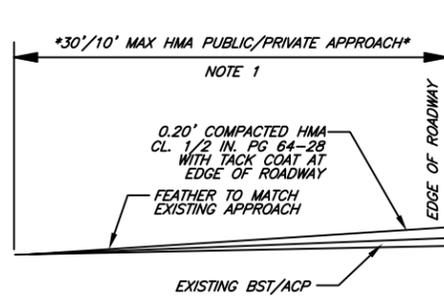
- ALL DIMENSIONS ARE FEET UNLESS OTHERWISE NOTED.
- CONTRACTING AGENCY WILL MARK B.O.P., E.O.P. AND TRANSITIONS. CONTRACTOR IS REQUIRED TO GIVE 48 HOURS OF NOTICE TO START OF ANY WORK ON THE PROJECT.
- TACK COAT APPLICATION SHALL BE A MINIMUM OF 0.09 GALLONS PER SQUARE YARD. RAPID CURE EMULSIFIED ASPHALT FOG SEAL SHALL BE APPLIED AT 0.08 TO 0.12 GALLONS PER SQUARE YARD.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY PAVEMENT MARKING DURING CONSTRUCTION, AND SHALL APPLY PAINT STRIPE AFTER COMPLETION OF PAVING.
- CLASS B SIGNING AND TEMPORARY TRAFFIC CONTROL DEVICES ARE THE RESPONSIBILITY OF THE CONTRACTOR AND INCIDENTAL TO BID ITEM 10.
- SEE STANDARD PLANS AND THE CURRENT ADDITION OF THE MUTCD FOR SIGN, DEVICE AND BUFFER SPACING.

APPROVED:

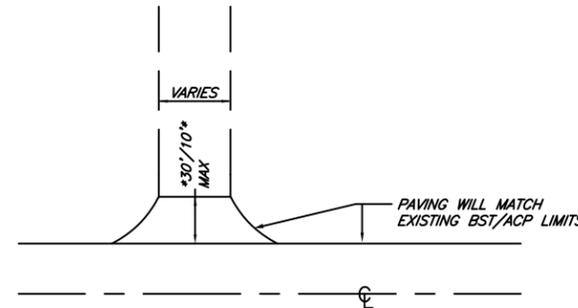


EXPIRES 09-22-18

| TABLE OF HMA APPROACHES |                   |       |
|-------------------------|-------------------|-------|
| MILEPOST                | TYPE              | WIDTH |
| 0.63 LT                 | Golf Course Road  | 130'  |
| 1.16 LT                 | McLeod Road       | 65'   |
| 1.62 LT                 | Campbell Road     | 56'   |
| 1.62 RT                 | Campbell Road     | 52'   |
| 2.93 RT                 | Jamison Road      | 43'   |
| 3.24 LT                 | Ed Dixon Road     | 40'   |
| 3.98 LT                 | Roy St. John Road | 60'   |
| 5.41 RT                 | Warner Road       | 122'  |
| 5.41 LT                 | Tensed Road       | 68'   |



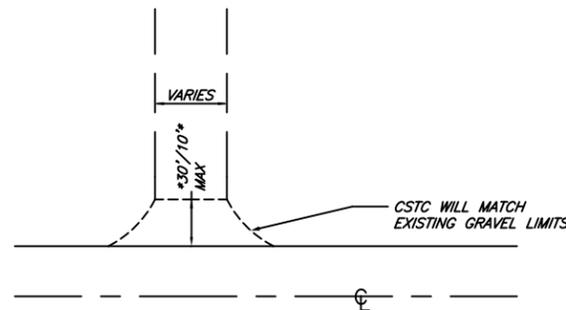
TYPICAL HMA APPROACH SECTION  
N.T.S.



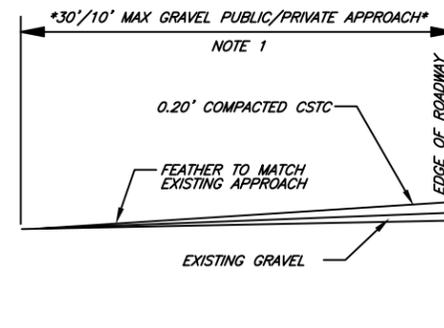
TYPICAL HMA APPROACH  
N.T.S.

NOTE:  
1.) TYPICAL APPROACH DIMENSIONS WILL BE MODIFIED IN THE FIELD TO MATCH EXISTING CONDITIONS.  
2.) GRAVEL APPROACH WORK WILL BE DONE IN CONJUNCTION WITH CSTC SHOULDER WORK. CSTC MATERIAL MAY NOT BE PLACED ON NEW HMA PAVEMENT DURING APPROACH WORK.

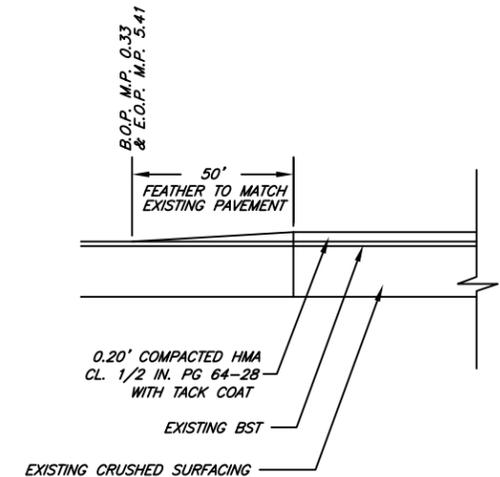
| TABLE OF GRAVEL APPROACHES |                |       |
|----------------------------|----------------|-------|
| MILEPOST                   | TYPE           | WIDTH |
| 0.46 LT                    | House Approach | 89'   |
| 0.71 RT                    | Field Approach | 30'   |
| 0.74 LT                    | Field Approach | 117'  |
| 0.97 LT                    | Field Approach | 28'   |
| 1.11 RT                    | Field Approach | 43'   |
| 1.40 LT                    | Field Approach | 72'   |
| 2.40 LT                    | Field Approach | 50'   |
| 3.10 LT                    | Field Approach | 30'   |
| 3.10 RT                    | Field Approach | 35'   |
| 3.20 RT                    | Field Approach | 45'   |
| 3.50 LT                    | Field Approach | 32'   |
| 3.77 LT                    | Field Approach | 29'   |
| 4.10 LT                    | Field Approach | 35'   |
| 4.28 LT                    | Field Approach | 34'   |
| 4.28 RT                    | Field Approach | 36'   |
| 4.53 LT                    | Field Approach | 52'   |
| 5.05 RT                    | Field Approach | 45'   |
| 5.05 LT                    | Field Approach | 44'   |



TYPICAL GRAVEL APPROACH  
N.T.S.



TYPICAL GRAVEL APPROACH SECTION  
N.T.S.



TRANSITION SECTIONS B.O.P & E.O.P.  
N.T.S.

APPROVED:



EXPIRES 09-22-18

| No. | Date | By | Ckd. | Appr. | Revision |
|-----|------|----|------|-------|----------|
|     |      |    |      |       |          |

Drawn By: M. LA VANWAY  
Date: 4/2018  
Designed By: M. STOREY  
Date: 4/2018  
Checked By: M. STOREY  
Date: 4/2018

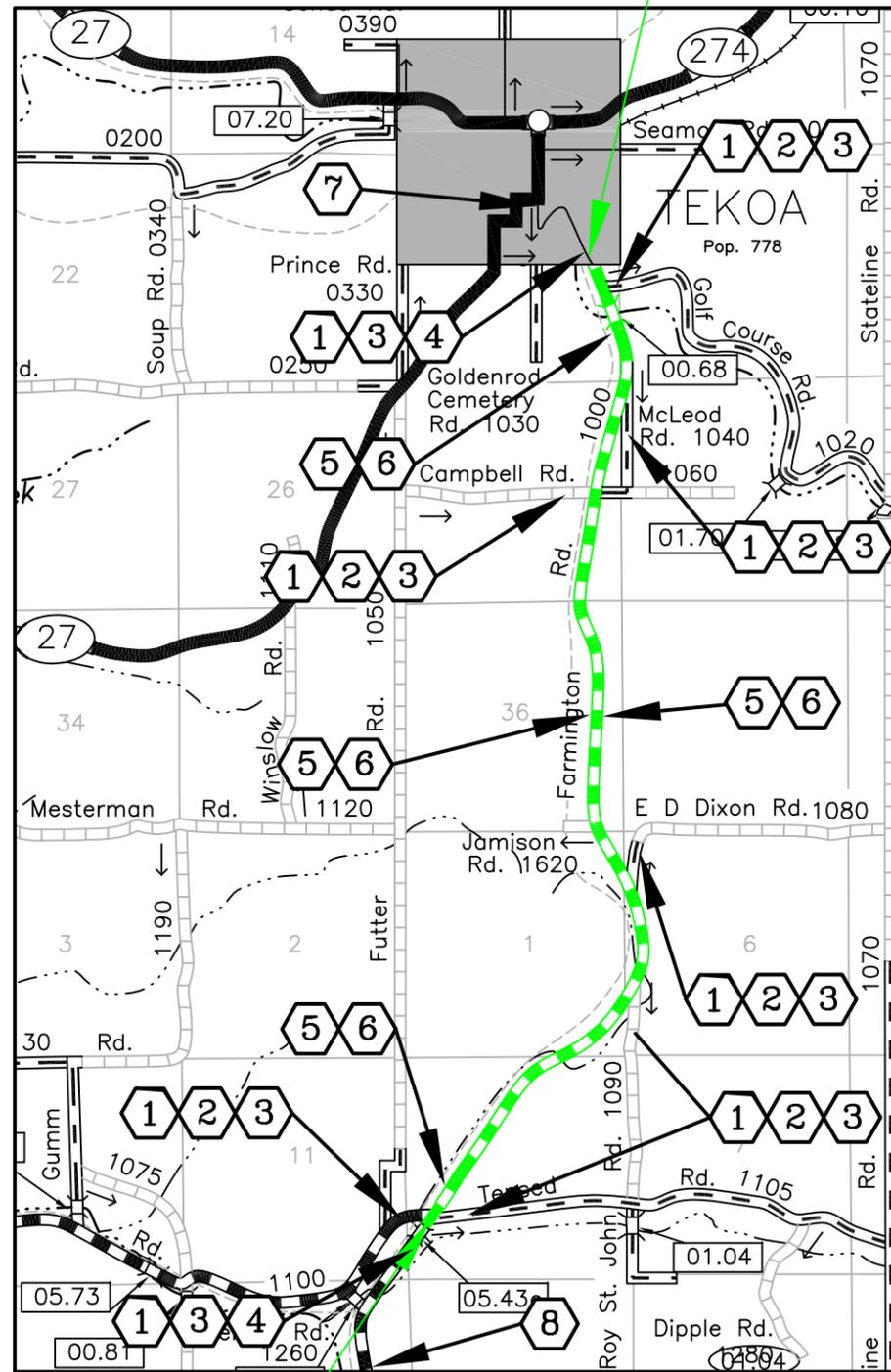
SCALE  
HORIZONTAL: AS SHOWN  
VERTICAL: AS SHOWN

WHITMAN COUNTY ENGINEER  
310 N. MAIN ST.  
COLFAX WA. 99111  
(509) 397-6206

PLANS PREPARED UNDER THE DIRECTION OF:  
MARK STOREY, P.E.  
COUNTY ENGINEER  
Date: 4/2018

COUNTY ROAD PROJECT NO. 1000-12  
APPROACH DETAILS & TRANSITION SECTIONS  
FARMINGTON ROAD OVERLAY 2

SHEET  
3 OF 8

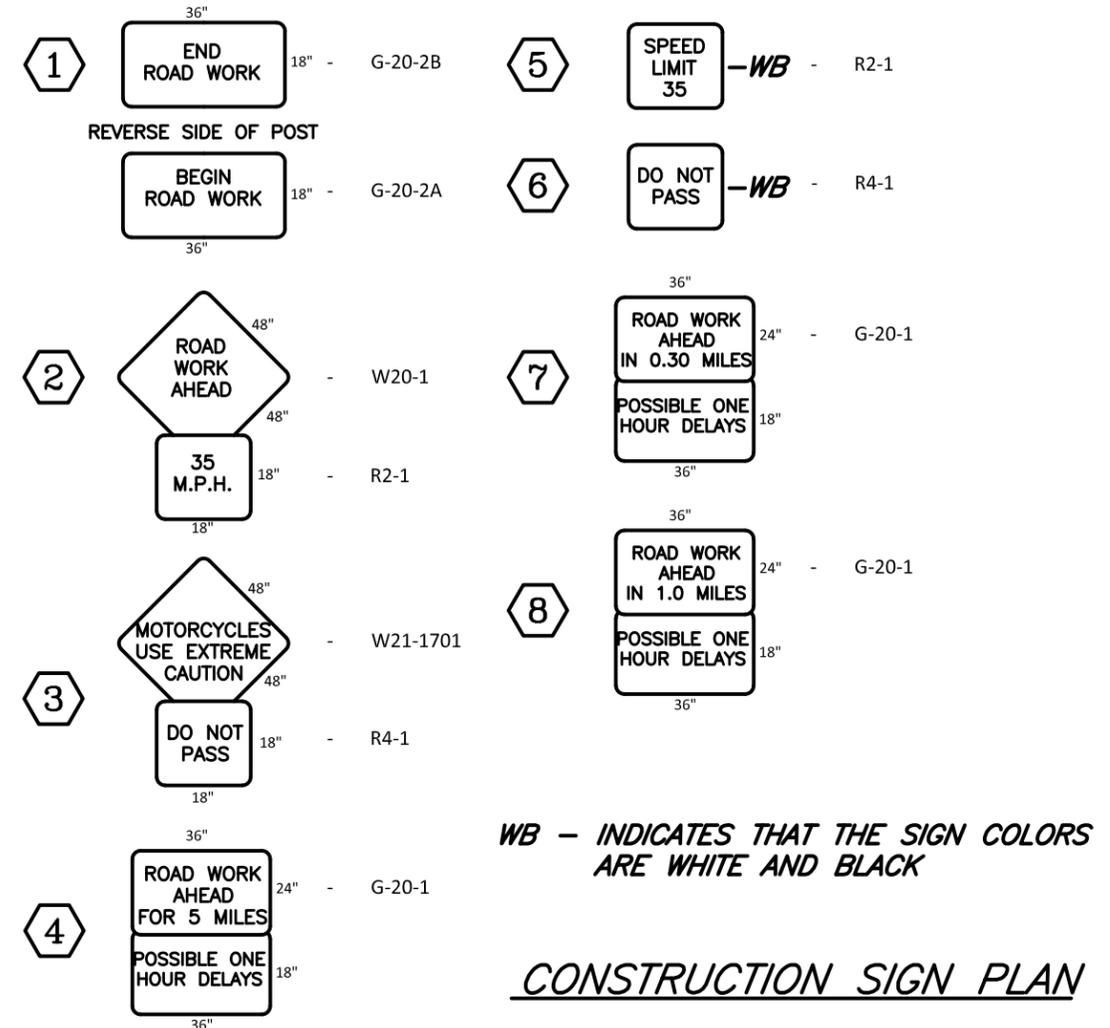


B.O.P. 0.33

E.O.P. 5.41

### PORTABLE SIGNS & TRAFFIC CONTROL DEVICES

- BE PREPARED TO STOP
- FLAGMAN AHEAD
- ROUGH ROAD
- ONE LANE AHEAD
- ABRUPT LANE EDGE
- SPEED ADVISORY
- LOOSE GRAVEL
- BUMP
- DIP
- TRUCK CROSSING
- ROAD MACHINERY AHEAD
- SHOULDER WORK
- PAVEMENT ENDS
- EXPECT DELAYS
- WAIT FOR PILOT CAR
- TYPE 1 BARRICADES AND LIGHTS
- CONES
- DETOUR ARROWS



WB - INDICATES THAT THE SIGN COLORS ARE WHITE AND BLACK

### CONSTRUCTION SIGN PLAN

- NOTES:
- SEE STANDARD PLANS AND THE CURRENT ADDITION OF THE MUTCD FOR SIGN, DEVICE AND BUFFER SPACING
  - PORTABLE SIGNS AND TRAFFIC CONTROL DEVICES LISTED ARE NOT INTENDED TO BE COMPLETE. OTHER SIGNS MAY BE REQUIRED WITHIN THE PROJECT LIMITS TO ACCOMMODATE CONTRACTOR'S WORK METHODS.
  - WHEN PILOT CAR IS IN USE THE "WAIT FOR PILOT CAR" SIGN SHALL BE USED IN PLACE OF A FLAGMAN AT INTERSECTION ROADS.
  - SPEED LIMIT WILL BE POSTED AND ENFORCED AT 35 M.P.H.
  - CLASS B SIGNING AND TEMPORARY TRAFFIC CONTROL DEVICES ARE THE RESPONSIBILITY OF THE CONTRACTOR AND ARE INCIDENTAL TO BID ITEM 10.
  - ALL SIGN COLORS ARE ORANGE AND BLACK UNLESS OTHERWISE NOTED.



FARMINGTON RD. NO. 1000 - VICINITY MAP

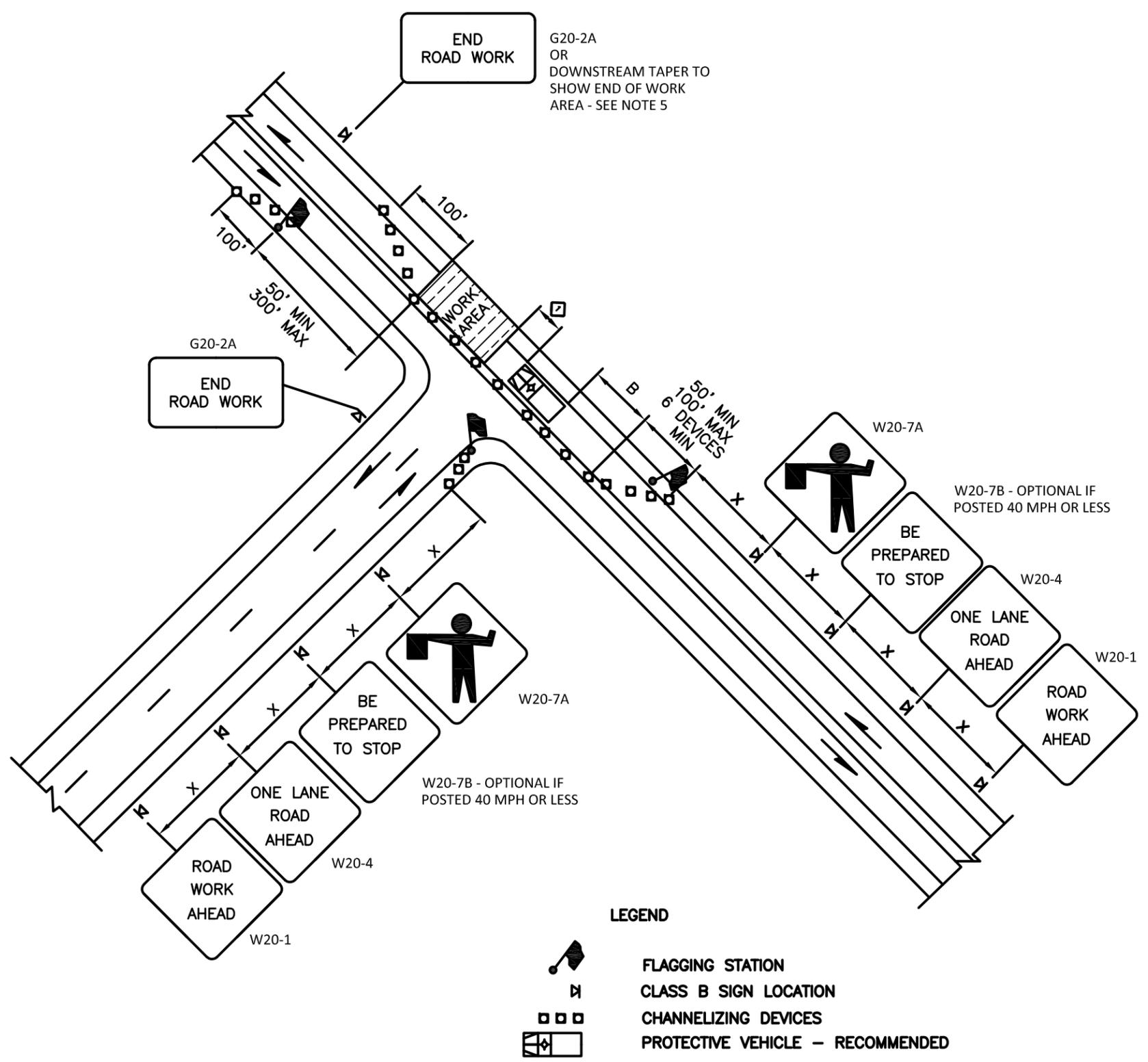
WHITMAN COUNTY COMMISSIONERS  
 District 1 - Art Swannack  
 District 2 - Dean Kinzer  
 District 3 - Michael Largent

APPROVED:



EXPIRES 09-22-18

|  |      |    |      |       |     |      |    |      |       |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |                 |
|--|------|----|------|-------|-----|------|----|------|-------|--|--|--|--|--|--|--|--|--|--|---|---|--|--|--|-----------------|
| <table border="1"> <tr> <td>No.</td> <td>Date</td> <td>By</td> <td>Ckd.</td> <td>Appr.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> |      |    |      |       | No. | Date | By | Ckd. | Appr. |  |  |  |  |  |  |  |  |  |  | Drawn By: M. LA VANWAY<br>Date: 4/2018<br>Designed By: M. STOREY<br>Date: 4/2018<br>Checked By: M. STOREY<br>Date: 4/2018 | SCALE<br>HORIZONTAL: AS SHOWN<br>VERTICAL: AS SHOWN | WHITMAN COUNTY ENGINEER<br>310 N. MAIN ST.<br>COLFAX WA. 99111<br>(509) 397-6206 | PLANS PREPARED UNDER THE DIRECTION OF:<br>MARK STOREY, P.E.<br>COUNTY ENGINEER<br>Date: 4/2018 | COUNTY ROAD PROJECT NO. 1000-12<br>CLASS A SIGN PLAN & LOCATION<br>FARMINGTON ROAD OVERLAY 2 | SHEET<br>4 OF 8 |
| No.  | Date | By | Ckd. | Appr. |     |      |    |      |       |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |                 |
|  |      |    |      |       |     |      |    |      |       |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |                 |
|  |      |    |      |       |     |      |    |      |       |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |                 |



| LONGITUDINAL BUFFER SPACE = B |     |     |     |     |     |     |     |     |     |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| POSTED SPEED (MPH)            | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  |
| LENGTH B (FEET)               | 155 | 200 | 250 | 305 | 360 | 425 | 495 | 570 | 645 |

| BUFFER DATA  |  |
|--|--|
| TYPICAL PROTECTIVE VEHICLE WITH TMA (SEE NOTE 1)                   |  |
| VEHICLE TYPE   | LOADED WEIGHT  |
| 4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC                    | MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURERE RECOMMENDATION) |
| ROLL AHEAD STOPPING DISTANCE = 30 FEET MIN. (DRY PAVEMENT ASSUMED) |  |

| SIGN SPACING = X (1)  |                |            |
|---|----------------|------------|
| RURAL HIGHWAYS  | 60/65 MPH      | 800' ±     |
| RURAL ROADS   | 45/55 MPH      | 500' ±     |
| RURAL ROADS & URBAN ARTERIALS                                   | 35/40 MPH      | 350' ±     |
| RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUISINESS DISTRICTS | 25/30 MPH      | 200' ± (2) |
| URBAN STREETS   | 25 MPH OR LESS | 100' ± (2) |
| ALL SIGNS ARE BLACK ON ORANGE UNLESS DESIGNATED OTHERWISE       |                |            |

(1) ALL SIGN SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS, AND DRIVEWAYS

(2) THIS SIGN SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

**NOTES**

1. A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TRUCK MOUNTED ATTENUATOR (TMA) IS AVAILABLE; A WORK VEHICLE MAY BE USED. WHEN NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED TO SHIELD WORKERS, WITH NO SPECIFIC ROLL-AHEAD DISTANCE
2. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE WSDOT STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS
3. EXTEND CHANNELIZING DEVICE TAPER ACROSS SHOULDER – RECOMMENDED
4. SIGN SEQUENCE IS SAME FOR BOTH DIRECTIONS OF TRAVEL ON ROADWAY
5. CHANNELIZING DEVICE SPACING FOR DOWNSTREAM TAPER OPTION SHALL BE 20' O.C.
6. FOR SIGNS SIZE REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND WSDOT SIGN FABRICATION MANUAL M55-05

APPROVED:

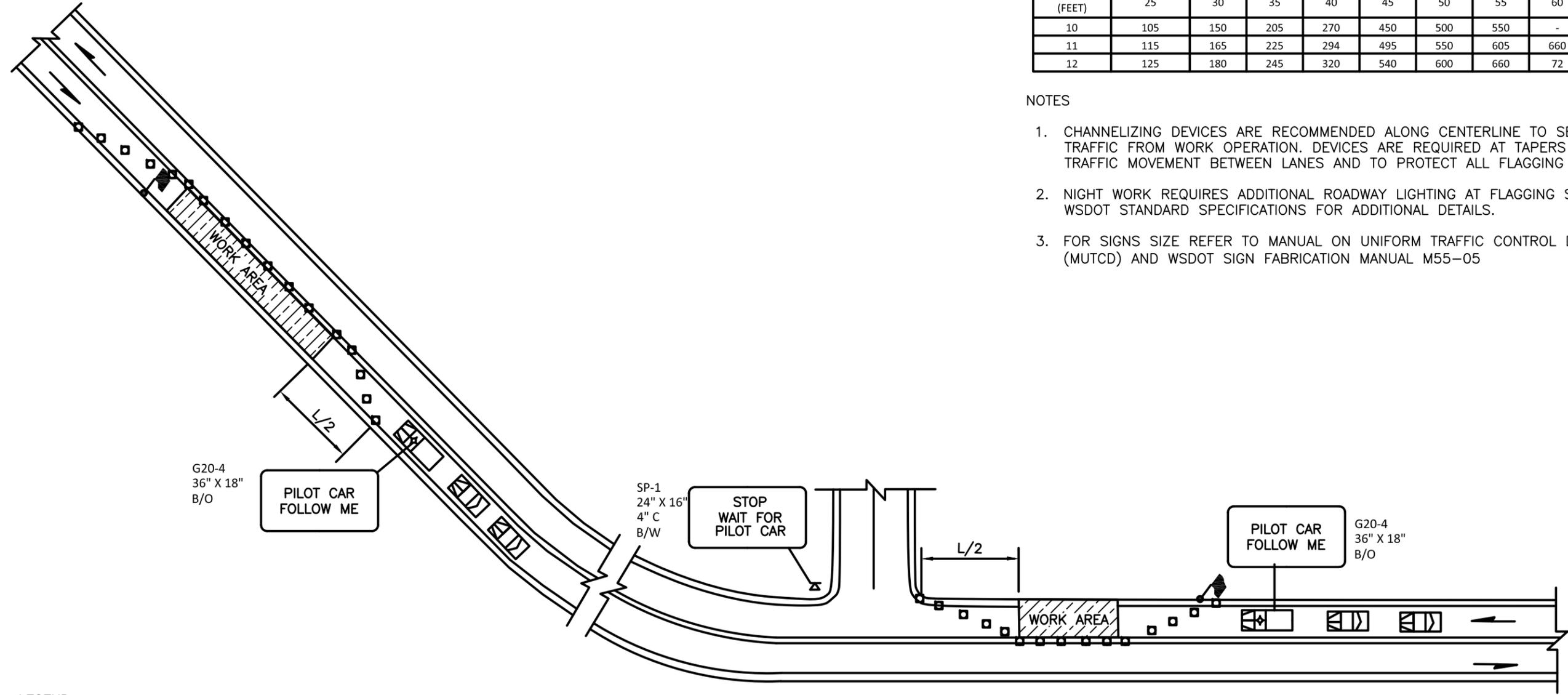
FEDERAL AID NO. STPR-Y381(005)

| CHANNELIZING DEVICE SPACING |                 |                   |
|-----------------------------|-----------------|-------------------|
| POSTED SPEED (MPH)          | IN TAPER (FEET) | IN TANGENT (FEET) |
| 50/65                       | 40              | 80                |
| 35/45                       | 30              | 60                |
| 25/30                       | 20              | 40                |

| LANE WIDTH (FEET) | MINIMUM TAPER LENGTH = L (FEET) |     |     |     |     |     |     |     |
|-------------------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|
|                   | POSTED SPEED (MPH)              |     |     |     |     |     |     |     |
|                   | 25                              | 30  | 35  | 40  | 45  | 50  | 55  | 60  |
| 10                | 105                             | 150 | 205 | 270 | 450 | 500 | 550 | -   |
| 11                | 115                             | 165 | 225 | 294 | 495 | 550 | 605 | 660 |
| 12                | 125                             | 180 | 245 | 320 | 540 | 600 | 660 | 72  |

NOTES

1. CHANNELIZING DEVICES ARE RECOMMENDED ALONG CENTERLINE TO SEPARATE TRAFFIC FROM WORK OPERATION. DEVICES ARE REQUIRED AT TAPERS TO SHIFT TRAFFIC MOVEMENT BETWEEN LANES AND TO PROTECT ALL FLAGGING STATIONS
2. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE WSDOT STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
3. FOR SIGNS SIZE REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND WSDOT SIGN FABRICATION MANUAL M55-05

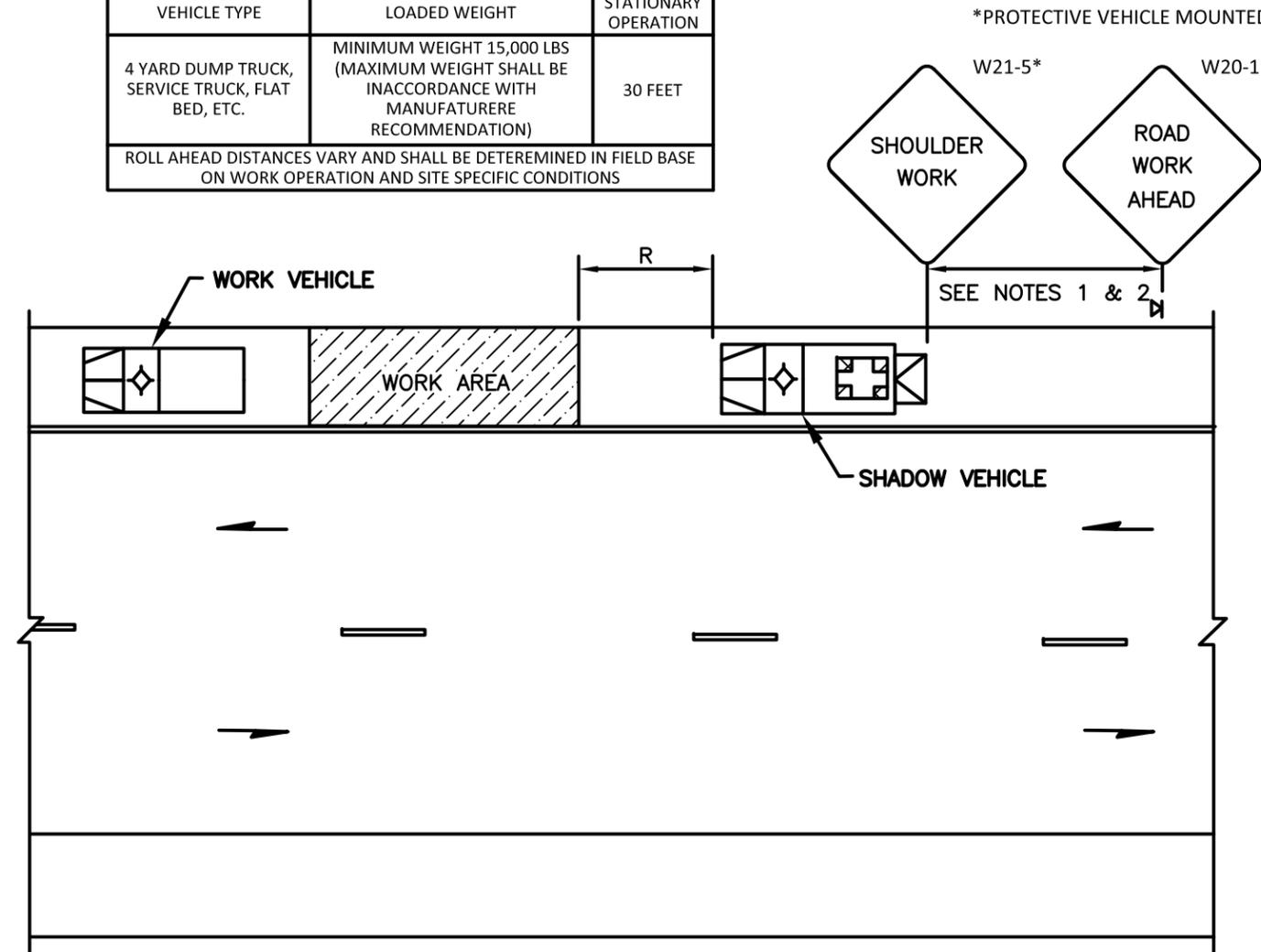


LEGEND

- FLAGGING STATION
- CLASS B SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE - RECOMMENDED
- MOTORIST VEHICLE

APPROVED:

| PROTECTIVE VEHICLE ROLL AHEAD DISTANCE = R  |  |                      |
|---|--|----------------------|
| TYPICAL PROTECTIVE VEHICLE WITH TMA   |  |                      |
| VEHICLE TYPE  | LOADED WEIGHT  | STATIONARY OPERATION |
| 4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC.  | MINIMUM WEIGHT 15,000 LBS (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION) | 30 FEET              |
| ROLL AHEAD DISTANCES VARY AND SHALL BE DETERMINED IN FIELD BASED ON WORK OPERATION AND SITE SPECIFIC CONDITIONS |  |                      |



**LEGEND**

-  CLASS B SIGN LOCATION
-  PROTECTIVE VEHICLE
-  TRUCK MOUNTED ATTENUATOR - RECOMMENDED
-  SEQUENTIAL ARROW PANEL TYPE "B" - CAUTION MODE
-  WARNING BEACON - REQUIRED

**NOTES**

1. IN THOSE SITUATIONS WHERE MULTIPLE WORK LOCATIONS WITHIN A LIMITED DISTANCE MAKE IT PRACTICAL TO PLACE STATIONARY SIGNS, THE DISTANCE BETWEEN THE ADVANCE WARNING SIGN AND THE WORK AHEAD SHOULD NOT EXCEED 5 MILES
2. IN THOSE SITUATIONS WHERE THE DISTANCE BETWEEN ADVANCE SIGNS AND THE WORK AREA IS 2 TO 5 MILES, A SUPPLEMENTAL DISTANCE PLAQUE SHOULD BE USED WITH THE ROAD WORK AHEAD SIGN
3. NO ENCROACHMENT INTO TRAFFIC LANE IS PERMITTED WITH THIS PLAN
4. WORK VEHICLE AND SHADOW VEHICLE SHALL USE WARNING BEACONS
5. SHADOW VEHICLE SHALL MAINTAIN 500' TO 1000' OF SIGHT DISTANCE TO APPROACHING TRAFFIC
6. FOR SIGNS SIZE REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND WSDOT SIGN FABRICATION MANUAL M55-05

APPROVED:



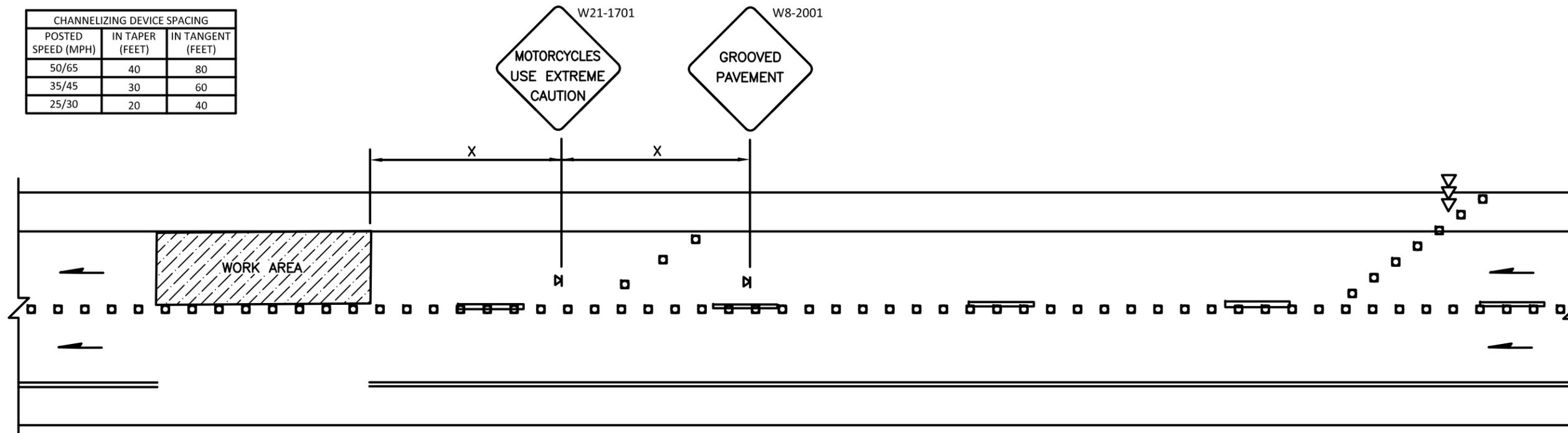
| SIGN SPACING = X (1)   |                |            |
|--|----------------|------------|
| RURAL HIGHWAYS   | 60/65 MPH      | 800' ±     |
| RURAL ROADS  | 45/55 MPH      | 500' ±     |
| RURAL ROADS & URBAN ARTERIALS                                  | 35/40 MPH      | 350' ±     |
| RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS | 25/30 MPH      | 200' ± (2) |
| URBAN STREETS  | 25 MPH OR LESS | 100' ± (2) |

ALL SIGNS ARE BLACK ON ORANGE UNLESS DESIGNATED OTHERWISE

| CHANNELIZING DEVICE SPACING |                 |                   |
|-----------------------------|-----------------|-------------------|
| POSTED SPEED (MPH)          | IN TAPER (FEET) | IN TANGENT (FEET) |
| 50/65                       | 40              | 80                |
| 35/45                       | 30              | 60                |
| 25/30                       | 20              | 40                |

NOTES

- MOTORCYCLES USE EXTREME CAUTION SIGNS SHALL BE INSTALLED WHEN THE FOLLOWING ROADWAY CONDITIONS EXIST:
  - GROOVED PAVEMENT
  - ABRUPT LANE EDGE
  - STEEL PLATES
  - LOOSE GRAVEL OF EARTH
- FOR SIGNS SIZE REFER TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND WSDOT SIGN FABRICATION MANUAL M55-05



LEGEND

- ⊠ CLASS B SIGN LOCATION
- □ □ CHANNELIZING DEVICES
- ⇨⇨ ARROW PANEL

W21-801

W8-2001

W8-7

W21-1801

MOTORCYCLE WARNING SIGN (W21-1701) SHOULD BE INSTALLED AT 1 MILE SPACING, THROUGHOUT THE WORK ZONE WHERE THE CONDITION EXISTS, AS PART OF THE SEQUENCE OF OTHER APPROPRIATE STANDARD WARNING SIGNS ON 1 MILE SPACING

APPROVED:



EXPIRES 09-22-18

| No. | Date | By | Ckd. | Appr. | Revision |
|-----|------|----|------|-------|----------|
|     |      |    |      |       |          |

|                        |              |
|------------------------|--------------|
| Drawn By: M. LA VANWAY | Date: 4/2018 |
| Designed By: M. STOREY | Date: 4/2018 |
| Checked By: M. STOREY  | Date: 4/2018 |

SCALE  
 HORIZONTAL: AS SHOWN  
 VERTICAL: AS SHOWN

WHITMAN COUNTY ENGINEER  
 310 N. MAIN ST.  
 COLFAX WA. 99111  
 (509) 397-6206

PLANS PREPARED UNDER THE DIRECTION OF:  
 MARK STOREY, P.E.  
 COUNTY ENGINEER  
 Date: 4/2018

COUNTY ROAD PROJECT NO. 1000-12  
**MOTORCYCLE SUPPLEMENTAL SIGNING**  
 FARMINGTON ROAD OVERLAY 2