

**MASON COUNTY
DEPARTMENT OF PUBLIC WORKS
DIV. OF ENGINEERING & CONSTRUCTION**

**Matlock Brady Road Improvement
Project #: 10524-11
Road # 90100, MP 24.68 to MP 26.26**

PROJECT DESCRIPTION

This project consists of resurfacing the existing roadway and shoulders with hot mix asphalt on Matlock Brady Road (Road # 90100), MP 24.68 to MP 26.26.

NOTICE TO PLANHOLDERS

The office assigned to show these projects to prospective bidders is located at the Mason County Engineers Office, 100 West Public Works Drive, Shelton Washington 98584. Questions regarding these bid documents shall be sent via email to: pwprojects@masoncountywa.gov. Questions via phone will not be accepted. Questions/answers will be posted daily at bxwa.com. The deadline for questions is 48 hours prior to bid opening.

PLANS AND SPECIFICATION

APPROVED:

By: *Michael Collins*

Michael Collins, PE PLS
Deputy Director
County Engineer

Date Approved: 7/31/24



NOTICE TO BIDDERS
COUNTY OF MASON
DEPARTMENT OF PUBLIC WORKS
SHELTON, WASHINGTON
Matlock Brady Road Improvement
Project #: 10524-11, MP 24.68 to MP 26.26

SEALED BIDS, will be received for the **Matlock Brady Road Improvement, Project #: 10524-11, Road No. 90100, MP 24.68 to MP 26.26 (Range \$700,000 to \$750,000)**, at the office of the Mason County Commissioners, located in Building 1, 411 North 5th Street, Shelton, Washington, 98584, **until 9:00 A.M., Friday August 23, 2024.** Submitted bids will be publicly opened and read in the Commissioner Chambers, Building 1, immediately thereafter. Sealed Bids received after the specified opening time will not be accepted.

NOTE: PROJECT IS FUNDED WITH LOCAL FUNDS. NO DISADVANTAGE BUSINESS ENTERPRISE (DBE) REQUIREMENTS. PROJECT IS INTENDED TO BE COMPLETE IN 2024.

ADDITIONAL NOTE: SHOULDERS MUST BE PREPPED, GRADED AND COMPACTED BY THE CONTRACTOR. ALL COSTS MUST BE INCLUDED IN HMA BID ITEM.

MAJOR BID ITEMS will include **Mobilization, LS; HMA CI 1/2" PG58H-22, TN; Project Temporary Traffic Control, LS;** and other items in conformance with the **2024 WSDOT Standard Specifications**, and the Special Provisions for this project.

Bid Documents are made available as follows:

Free-of-charge access to project bid documents (plans, specifications, addenda, and Bidders List) is provided to Prime Bidders, Subcontractors, and Vendors by going to www.wa.com and clicking on "Posted Projects", "Public Works", and "Mason County". This online plan room provides Bidders with fully usable online documents with the ability to: download, view, print, order full/partial plan sets from numerous reprographic sources, and a free online digitizer/take-off tool. It is recommended that Bidders "Register" in order to receive automatic e-mail notification of future addenda and to place themselves on the "Self-Registered Bidders List". Bidders that do not register will not be automatically notified of addenda and will need to periodically check the on-line plan room for addenda issued on this project. Contact Builders Exchange of Washington at (425) 258-1303 should you require assistance with access or registration.

ALL BID PROPOSALS shall be accompanied by a bid proposal deposit in the form of a Surety Bond, Cash, Cashier's Check, or Certified Check in an amount equal to five percent (5%) of the amount of such bid proposal. **The Proposal Bond shall be on DOT Form 272-001A Revised 05/13 for Local Agency Use.** Should the successful bidder fail to enter into such contract and furnish satisfactory performance bond within the time stated in the Specifications, the bid proposal deposit shall be forfeited to Mason County.

ALL BID PROPOSALS must be in writing, on forms furnished from **Builder's Exchange of Washington**, with the Builder's Exchange disclaimer footer in the margin of each page and along with proposal deposit, **placed and sealed** in a 12 x 9 envelope, with an indication on the front bottom left corner of said envelope, the **project name and date of bid opening**, and then filed with the **Clerk of the Board of County Commissioners** on or before the day and hour above-mentioned.

The (Local Agency) in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, nondiscrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded

full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

Mason County assures that no person shall on the grounds of race, color, national origin or sex, as provided by Title VI of the Civil Rights Act of 1964 and related statutes, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any Mason County program or activity. For more information, please contact Mason County Public Works at (360) 427-9670, Ext. 450.

THE BOARD OF MASON COUNTY COMMISSIONERS reserves the right to accept or reject bids on each item separately or as a whole, to reject any or all bids, to waive informalities and to contract as to the best interest of Mason County.

DATED this 31st day of July 2024.

MASON COUNTY PUBLIC WORKS
MASON COUNTY, WASHINGTON

Kobree Glaser
PUBLIC WORKS REPRESENTATIVE

cc: Cmmrs.
Engineer
Builders Exchange
JOURNAL: Publ. 2t:
JOURNAL OF COMMERCE: Publ. 2t

8/8/24, 8/15/24 - (Bill Public Works)
8/8/24, 8/15/24

INFORMATIONAL ONLY

TO: BOARD OF MASON COUNTY COMMISSIONERS
 411 NORTH FIFTH STREET
 SHELTON, WASHINGTON 98584

PROPOSAL

**Matlock Brady Road Improvement
 Project #: 10524-11**

This certifies that the undersigned has examined the location of the above cited project and the Plans and Specifications and Contract governing the work embraced in this improvement, and the method by which payment will be made for said work is understood. The undersigned hereby proposes to undertake and complete the work embraced in this improvement, or as much thereof as can be completed with the funds available, in accordance with said Plans, Specifications and Contract and the following schedule of rates and prices:

| ITEM NO. | ITEM DESCRIPTION | UNIT | TOTAL QUANTITY | UNIT PRICE | TOTAL PRICE |
|----------|--|------|----------------|------------|-------------|
| 1. | Mobilization | LS | 1 | | |
| 2. | Planing Bituminous Pavement | SY | 606 | | |
| 3. | HMA CI. 1/2" PG58H-22 | TN | 5,310 | | |
| 4. | Temporary Pavement Markings – Short Duration | LF | 16,684 | | |
| 5. | Project Temporary Traffic Control | LS | 1 | | |
| 6. | Traffic Control Supervisor | LS | 1 | | |

Total Amount Bid: _____

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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.

Contractor Certification
Wage Law Compliance - Responsibility Criteria
Washington State Public Works Contracts

FAILURE TO RETURN THIS CERTIFICATION AS PART OF THE BID PROPOSAL PACKAGE

WILL MAKE THIS BID NONRESPONSIVE AND INELIGIBLE FOR AWARD

I hereby certify, under penalty of perjury under the laws of the State of Washington, on behalf of the firm identified below that, to the best of my knowledge and belief, this firm has NOT been determined by a final and binding citation and notice of assessment issued by the Washington State Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in RCW 49.48.032, any provision of RCW chapters 49.46, 49.48, or 49.52 within three (3) years prior to the date of the Call for Bids.

Bidder Name:

Name of Contractor/Bidder – Print full legal entity name of firm

By:

Print Name of person making certifications for firm

Title:

Place

Print city and state where signed

Date:

INFORMATIONAL ONLY

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 _____
- 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 the _____ 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.

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 Washington, and authorized to do business in the State of Washington, as surety, are held and firmly bound unto the **County of Mason** in the full and penal sum of **five (5) percent to 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:

Matlock Brady Road Improvement

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

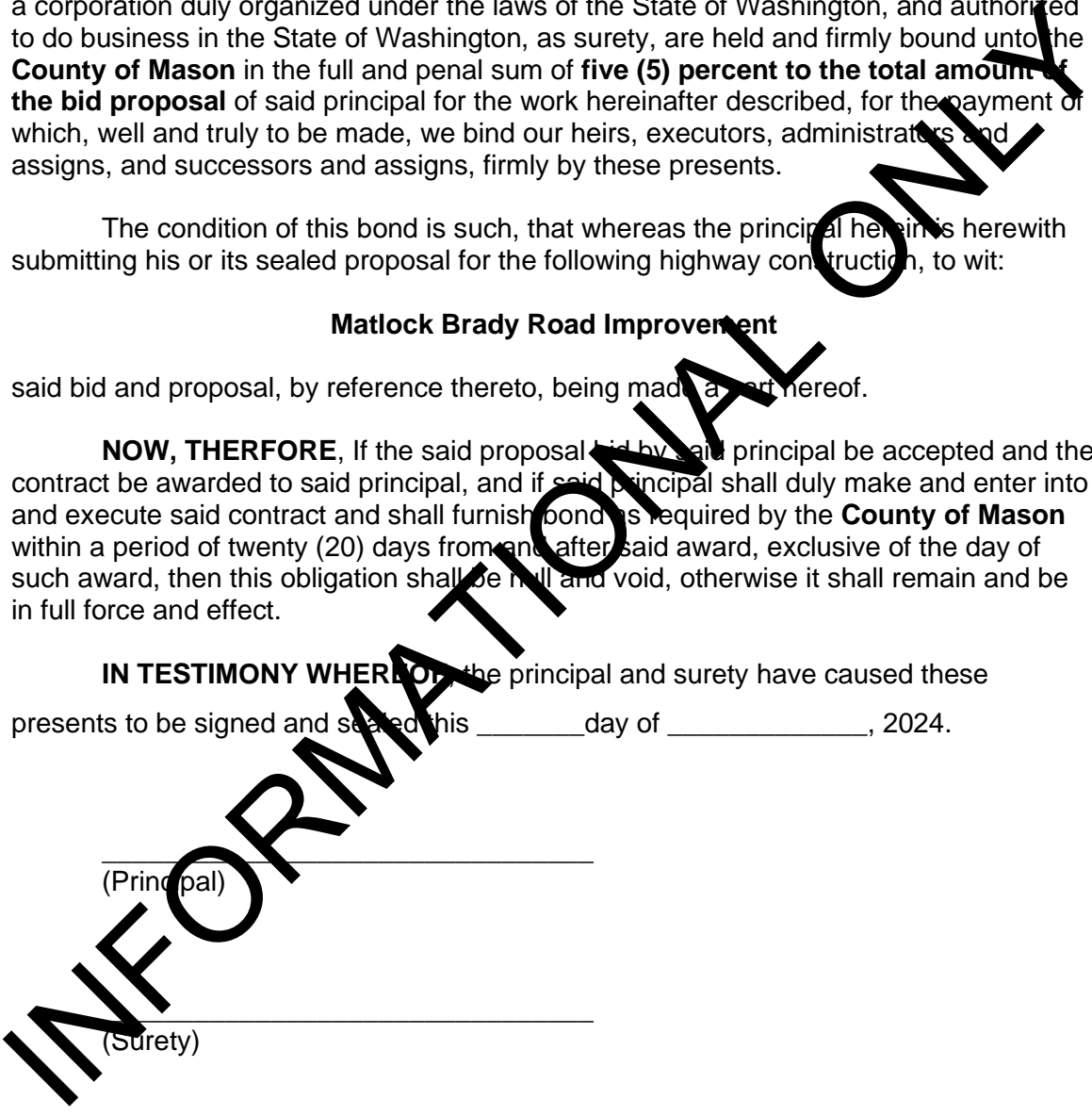
NOW, THEREFORE, If the said proposal bid by said principal be accepted and the contract be awarded to said principal, and if said principal shall duly make and enter into and execute said contract and shall furnish bonds as required by the **County of Mason** within a period of twenty (20) days from 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 _____, 2024.

(Principal)

(Surety)

(Attorney-in-fact)



CONTRACT

THIS AGREEMENT, made and entered into this _____ day of _____, 2024, between **MASON COUNTY DEPARTMENT OF PUBLIC WORKS**, acting through the Board of County Commissioners under and by virtue of Title 36, R.C.W., as amended, and _____, hereinafter called the Contractor.

WITNESSETH:

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

1. The Contractor shall do all work and furnish all tools, equipment and materials for the **Matlock Brady Road Improvement**, in Mason County, and other work in accordance with and as described in the attached Specifications and the **2024 Standard Specifications** of the Washington State Department of Transportation, which are by this reference incorporated herein and made a part hereof, and shall perform any alterations in or additions to the work provided under this contract and every part thereof.

The **Contractor** shall provide and bear the expense of all equipment, work and labor of any sort whatsoever that may be required for the transfer of materials and for completing the work provided for in this contract and every part thereof, except such as are mentioned in the Specifications to be furnished by Mason County.

2. That **Mason County** hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same according to the attached Specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the attached Specifications and the schedule of unit or itemized prices hereto attached, at the time and in the manner and upon the conditions provided for in this contract. The County further agrees to employ the Contractor to perform any alterations in or additions to the work provided for in this contract that may be ordered and to pay for the same under the terms of this contract and the attached Plans and Specifications.

3. The **Contractor**, for himself and for his heirs, executors, administrators, successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.

4. It is further provided that no liability shall be attached to the **County** by reason of entering into this contract, except as expressly provided herein.

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

Date executed by the Contractor: _____

Contracting Firm Name

Contractor License No. & Expiration Date

Authorized Signature

Name (Printed) & Title

Address

City State Zip Code

Phone: _____

UBI# _____

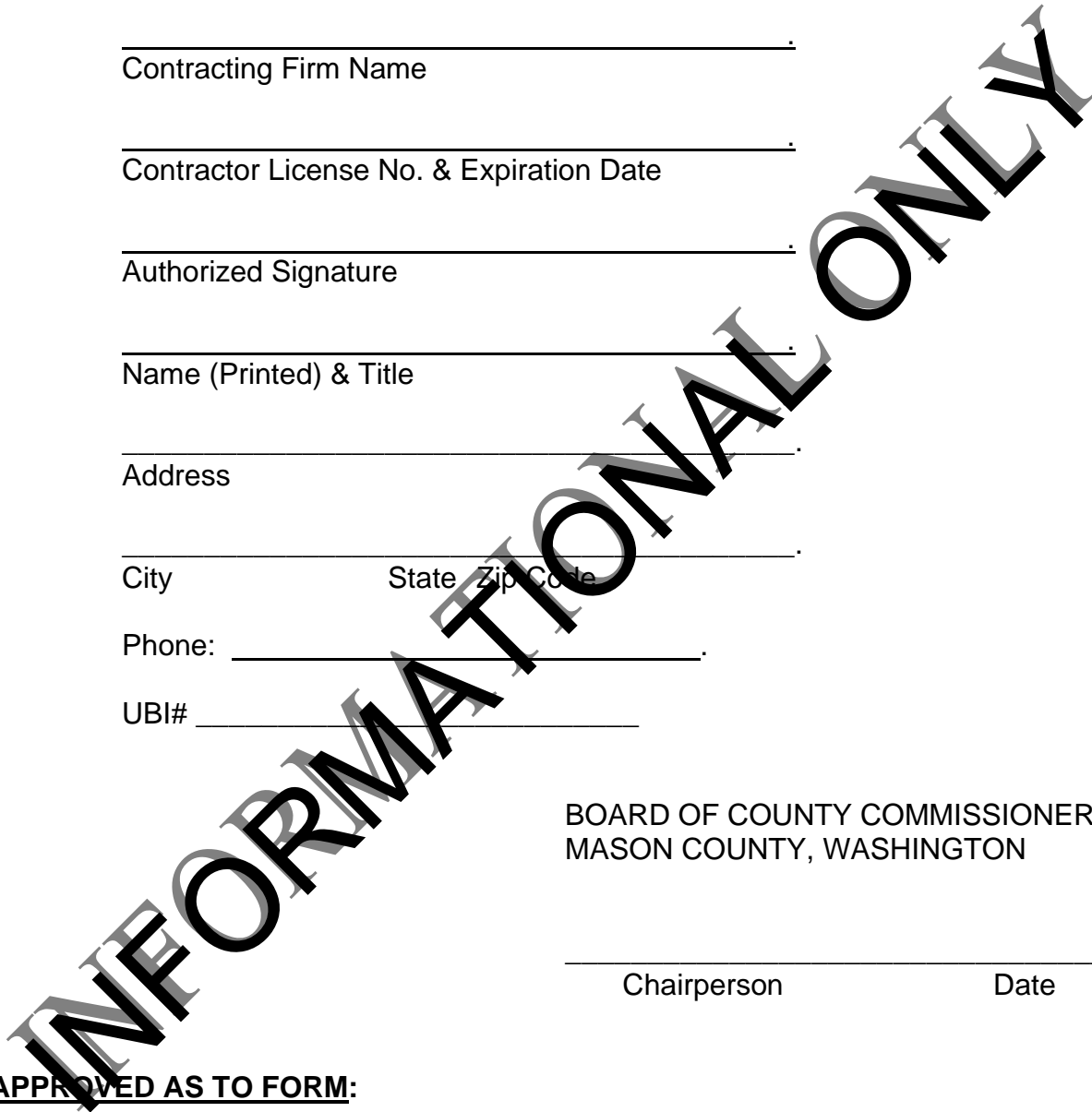
BOARD OF COUNTY COMMISSIONERS
MASON COUNTY, WASHINGTON

Chairperson Date

APPROVED AS TO FORM:

Prosecuting Attorney

Date: _____



CONTRACT BOND

Bond Number: _____

KNOW ALL MEN BY THESE PRESENTS, that _____ of Washington, as Principal, and _____, as Surety, are jointly and severally held and bound unto Mason County, Washington, in the penal sum of _____ (\$ _____) Dollars, for the payment of which we jointly and severally bind ourselves, our heirs, executors, administrators and assigns, and successors and assigns, firmly by these presents.

THE CONDITION of this bond is such that **WHEREAS**, on the _____ day of _____ A.D., 2024, the said Principal herein, executed a certain contract with **Mason County Department of Public Works**, as Contracting Agency, by the terms, conditions and provisions of which contract the said _____ Principal herein, agrees to furnish all material and do certain work, to wit: That will undertake and complete the construction of precast reinforced concrete three-sided structured with lid (material only) for Mason County, according to the maps, Plans and Specifications made a part of said contract, which contract, as so executed, is hereunto attached, now referred to and by reference is incorporated herein and made a part hereof as fully for all purposes as if herein set forth at length.

NOW, THEREFORE, if the Principal herein, shall faithfully and truly observe and comply with the terms, conditions and provisions of said contract in all respects and shall well and truly and fully do and perform all matters and things undertaken by _____, undertaken to be performed under said contract, upon the terms proposed therein, and within the time prescribed therein, and until the same is accepted, and shall pay all laborers, mechanics, sub-contractors and material men, and all persons who shall supply such Contractor or sub-contractor with provisions and supplies for the carrying on of such work, and shall in all respects faithfully perform said contract according to law, then this obligation to be void, otherwise to remain in full force and effect, provided the liability hereunder for defects in materials or workmanship for a period of one year after the acceptance of the work shall not exceed the sum of ten percent (10%) of the amount hereinabove set forth as the penal sum of this Bond.

WITNESS our hand this _____ day of _____, 2024.

Bonding Company

Contractor Company Name

Licensed (resident) Agent of Surety

Contractor Address

Agent's Address

City State Zip

City State Zip

Contractor Telephone Number

Surety Telephone Number

Principal Signature

SURETY (Signature)

APPROVED AS TO FORM:

Prosecuting Attorney

Date

INFORMATIONAL ONLY

1 **INTRODUCTION TO THE SPECIAL PROVISIONS**

2
3
4
5 *(January 4, 2024 APWA GSP, Option B)*

6
7 The work on this project shall be accomplished in accordance with the *Standard Specifications*
8 *for Road, Bridge and Municipal Construction*, 2024 edition, as issued by the Washington
9 State Department of Transportation (WSDOT) and the American Public Works Association
10 (APWA), Washington State Chapter (hereafter "Standard Specifications"). The Standard
11 Specifications, as modified or supplemented by these Special Provisions, all of which are
12 made a part of the Contract Documents, shall govern all of the Work.

13
14 These Special Provisions are made up of both General Special Provisions (GSPs) from
15 various sources, which may have project-specific fill-ins; and project-specific Special
16 Provisions. Each Provision either supplements, modifies, or replaces the comparable
17 Standard Specification, or is a new Provision. The deletion, amendment, alteration, or addition
18 to any subsection or portion of the Standard Specifications is meant to pertain only to that
19 particular portion of the section, and in no way should it be interpreted that the balance of the
20 section does not apply.

21
22 The GSPs are labeled under the headers of each GSP with the effective date of the GSP and
23 its source. For example:

- 24
25 *(March 8, 2013 APWA GSP)*
26 *(April 1, 2013 (for WSDOT GSPs, only use date))*
27 *(May 1, 2013 \$Mason County\$ GSP) Agency Special Provision*

28
29
30 Also incorporated into the Contract Documents by reference are:

- 31 • *Manual on Uniform Traffic Control Devices for Streets and Highways*, currently adopted
32 edition, with Washington State modifications, if any
33 • *Standard Plans for Road, Bridge and Municipal Construction*, WSDOT Manual
34 M21-01, current edition

35
36 Contractor shall obtain copies of these publications, at Contractor's own expense.

37
38 **Division 1**
39 **General Requirements**

40
41 **DESCRIPTION OF WORK**

42
43 *(March 13, 1995)*
44 This Contract provides for the improvement of ***approximately 1.58 miles of Matlock Brady
45 Road in Mason County through paving using HMA Cl. 1/2in PG 58H-22 and temporary traffic
46 control*** and other work, all in accordance with the attached Contract Plans, these Contract
47 Provisions, and the Standard Specifications.

1 **1-01.3 Definitions**
2 (January 19, 2022 APWA GSP)

3
4 Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace
5 them with the following:

6
7 **Dates**

8 ***Bid Opening Date***

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

10 ***Award Date***

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

13 ***Contract Execution Date***

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

15 ***Notice to Proceed Date***

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

17 ***Substantial Completion Date***

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

23 ***Physical Completion Date***

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

27 ***Completion Date***

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

32 ***Final Acceptance Date***

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

34
35 Supplement this Section with the following:

36
37 All references in the Standard Specifications or WSDOT General Special Provisions, to
38 the terms "Department of Transportation", "Washington State Transportation
39 Commission", "Commission", "Secretary of Transportation", "Secretary", "Headquarters",
40 and "State Treasurer" shall be revised to read "Contracting Agency".

41
42 All references to the terms "State" or "state" shall be revised to read "Contracting
43 Agency" unless the reference is to an administrative agency of the State of Washington,
44 a State statute or regulation, or the context reasonably indicates otherwise.

45
46 All references to "State Materials Laboratory" shall be revised to read "Contracting
47 Agency designated location".
48

SPECIAL PROVISIONS

PAGE 2 of 67

Matlock Brady Road Improvement, Project #: 10524-11
Road #90100, MP 24.68 to MP 26.26

1 All references to "final contract voucher certification" shall be interpreted to mean the
2 Contracting Agency form(s) by which final payment is authorized, and final completion
3 and acceptance granted.
4
5 **Additive**
6 A supplemental unit of work or group of bid items, identified separately in the Bid
7 Proposal, which may, at the discretion of the Contracting Agency, be awarded in addition
8 to the base bid.
9
10 **Alternate**
11 One of two or more units of work or groups of bid items, identified separately in the Bid
12 Proposal, from which the Contracting Agency may make a choice between different
13 methods or material of construction for performing the same work.
14
15 **Business Day**
16 A business day is any day from Monday through Friday except holidays as listed in
17 Section 1-08.5.
18
19 **Contract Bond**
20 The definition in the Standard Specifications for "Contract Bond" applies to whatever
21 bond form(s) are required by the Contract Documents, which may be a combination of a
22 Payment Bond and a Performance Bond.
23
24 **Contract Documents**
25 See definition for "Contract".
26
27 **Contract Time**
28 The period of time established by the terms and conditions of the Contract within which
29 the Work must be physically completed.
30
31 **Notice of Award**
32 The written notice from the Contracting Agency to the successful Bidder signifying the
33 Contracting Agency's acceptance of the Bid Proposal.
34
35 **Notice to Proceed**
36 The written notice from the Contracting Agency or Engineer to the Contractor authorizing
37 and directing the Contractor to proceed with the Work and establishing the date on which
38 the Contract time begins.
39
40 **Traffic**
41 Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and
42 equestrian traffic.
43
44 **Bid Procedures and Conditions**
45

INFORMATIONAL ONLY

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

2

3 **1-02.1 Prequalification of Bidders**

4

5 Delete this section and replace it with the following:

6

7 **1-02.1 Qualifications of Bidder**

8

(January 24, 2011 APWA GSP)

9

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

13

14 **1-02.2 Plans and Specifications**

15

(June 27, 2011 APWA GSP)

16

17 Delete this section and replace it with the following:

18

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

21

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

24

| To Prime Contractor | No. of Sets | Basis of Distribution |
|------------------------------|-------------|-------------------------------------|
| Reduced plans (11" x 17") | \$\$\$ | Furnished automatically upon award. |
| Contract Provisions | 2\$ | Furnished automatically upon award. |
| Large plans (e.g. 24" x 34") | 0\$ | Furnished only upon request. |

25

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

28

29 **Examination of Plans, Specifications and Site of Work**

30

31 **1-02.4(1) General**

32

(December 30, 2022 APWA GSP Option B)

33

34 The first sentence of the ninth paragraph, beginning with "Prospective Bidder desiring...",
35 is revised to read:

36

37 Prospective Bidders desiring an explanation or interpretation of the Bid Documents,
38 shall request the explanation or interpretation in writing by close of business
39 \$\$\$ business days preceding the bid opening to allow a written reply to reach all
40 prospective Bidders before the submission of their Bids.

41

SPECIAL PROVISIONS

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Matlock Brady Road Improvement, Project #: 10524-11

Road #90100, MP 24.68 to MP 26.26

1 **Preparation of Proposal**

2
3 *(January 4, 2024 APWA GSP 1-02.6, Option B)*

4
5 Supplement the second paragraph with the following:

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

10
11 Delete the last two paragraphs, and replace them with the following:

12
13 The Bidder shall submit with their Bid a completed Contractor Certification Wage Law
14 Compliance form, provided by the Contracting Agency. Failure to return this certification
15 as part of the Bid Proposal package will make this Bid Nonresponsive and ineligible for
16 Award. A Contractor Certification of Wage Law Compliance form is included in the
17 Proposal Forms.

18
19 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.

20
21 A bid by a corporation shall be executed in the corporate name, by the president or a
22 vice president (or other corporate officer accompanied by evidence of authority to sign).

23
24 A bid by a partnership shall be executed in the partnership name, and signed by a
25 partner. A copy of the partnership agreement shall be submitted with the Bid Form if any
26 DBE requirements are to be satisfied through such an agreement.

27
28 A bid by a joint venture shall be executed in the joint venture name and signed by a
29 member of the joint venture. A copy of the joint venture agreement shall be submitted
30 with the Bid Form if any DBE requirements are to be satisfied through such an
31 agreement.

32
33 **1-02.10 Withdrawing, Revising, or Supplementing Proposal**

34 *(July 23, 2015 APWA GSP)*

35
36 Delete this section, and replace it with the following:

37
38 After submitting a physical Bid Proposal to the Contracting Agency, the Bidder may
39 withdraw, revise, or supplement it if:

- 40
41 1. The Bidder submits a written request signed by an authorized person and
- 42 physically delivers it to the place designated for receipt of Bid Proposals, and
- 43 2. The Contracting Agency receives the request before the time set for receipt of
- 44 Bid Proposals, and
- 45 3. The revised or supplemented Bid Proposal (if any) is received by the Contracting
- 46 Agency before the time set for receipt of Bid Proposals.

47
48 If the Bidder's request to withdraw, revise, or supplement its Bid Proposal is received
49 before the time set for receipt of Bid Proposals, the Contracting Agency will return the
50 unopened Proposal package to the Bidder. The Bidder must then submit the revised or

SPECIAL PROVISIONS

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Matlock Brady Road Improvement, Project #: 10524-11

Road #90100, MP 24.68 to MP 26.26

1 supplemented package in its entirety. If the Bidder does not submit a revised or
2 supplemented package, then its bid shall be considered withdrawn.

3
4 Late revised or supplemented Bid Proposals or late withdrawal requests will be date
5 recorded by the Contracting Agency and returned unopened. Mailed, emailed, or faxed
6 requests to withdraw, revise, or supplement a Bid Proposal are not acceptable.
7

8 (*****)

9 **Date of Opening Bids**

10 Sealed bids are to be received at the following location prior to the time and date specified.
11 Bids may be delivered by mail or in person to the Office of County Commissioners located
12 at Building I, 411 N 5th Street, Shelton, WA 98584, until 9:00 A.M. on Friday, August 23,
13 2024. Submitted bids will be publicly opened and read in the Commissioners Chambers,
14 Building I, immediately thereafter. Sealed bids received after the specified opening time
15 will not be accepted.
16

17 **1-02.13 Irregular Proposals**
18 *(January 4, 2024 APWA GSP)*
19

20 Delete this section and replace it with the following:
21

- 22 1. A Proposal will be considered irregular and will be rejected if:
23 a. The Bidder is not prequalified when so required;
24 b. The Bidder adds provisions reserving the right to reject or accept the Award,
25 or enter into the Contract;
26 c. A price per unit cannot be determined from the Bid Proposal;
27 d. The Proposal form is not properly executed;
28 e. The Bidder fails to submit or properly complete a subcontractor list (WSDOT
29 Form 271-015), if applicable, as required in Section 1-02.6;
30 f. The Bidder fails to submit or properly complete a Disadvantaged Business
31 Enterprise Certification (WSDOT Form 272-056), if applicable, as required in
32 Section 1-02.6;
33 g. The Bidder fails to submit Written Confirmations (WSDOT Form 422-031)
34 from each DBE firm listed on the Bidder's completed DBE Utilization
35 Certification that they are in agreement with the bidder's DBE participation
36 commitment, if applicable, as required in Section 1-02.6, or if the written
37 confirmation that is submitted fails to meet the requirements of the Special
38 Provisions;
39 The Bidder fails to submit DBE Good Faith Effort documentation, if applicable,
40 as required in Section 1-02.6, or if the documentation that is submitted fails to
41 demonstrate that a Good Faith Effort to meet the Condition of Award in
42 accordance with Section 1-07.11;
43 i. The Bidder fails to submit a DBE Bid Item Breakdown (WSDOT Form 272-
44 054), if applicable, as required in Section 1-02.6, or if the documentation that
45 is submitted fails to meet the requirements of the Special Provisions;
46 j. The Bid Proposal does not constitute a definite and unqualified offer to meet
47 the material terms of the Bid invitation.
48
49 2. A Proposal may be considered irregular and may be rejected if:
50 a. The Proposal does not include a unit price for every Bid item;

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Matlock Brady Road Improvement, Project #: 10524-11

Road #90100, MP 24.68 to MP 26.26

- 1 b. Any of the unit prices are excessively unbalanced (either above or below the
- 2 amount of a reasonable Bid) to the potential detriment of the Contracting
- 3 Agency;
- 4 c. The authorized Proposal Form furnished by the Contracting Agency is not
- 5 used or is altered;
- 6 d. The completed Proposal form contains unauthorized additions, deletions,
- 7 alternate Bids, or conditions;
- 8 e. Receipt of Addenda is not acknowledged;
- 9 f. A member of a joint venture or partnership and the joint venture or
- 10 partnership submit Proposals for the same project (in such an instance, both
- 11 Bids may be rejected); or
- 12 g. If Proposal form entries are not made in ink.

13
14 **1-02.14 Disqualification of Bidders**
15 *(May 17, 2018 APWA GSP, Option A)*

16
17 Delete this section and replace it with the following:

18
19 A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder
20 responsibility criteria in RCW 39.04.350(1), as amended.

21
22 The Contracting Agency will verify that the Bidder meets the mandatory bidder
23 responsibility criteria in RCW 39.04.350(1). To assess bidder responsibility, the
24 Contracting Agency reserves the right to request documentation as needed from the
25 Bidder and third parties concerning the Bidder's compliance with the mandatory bidder
26 responsibility criteria.

27
28 If the Contracting Agency determines the Bidder does not meet the mandatory bidder
29 responsibility criteria in RCW 39.04.350(1) and is therefore not a responsible Bidder, the
30 Contracting Agency shall notify the Bidder in writing, with the reasons for its determination.
31 If the Bidder disagrees with this determination, it may appeal the determination within two
32 (2) business days of the Contracting Agency's determination by presenting its appeal and
33 any additional information to the Contracting Agency. The Contracting Agency will
34 consider the appeal and any additional information before issuing its final determination.
35 If the final determination affirms that the Bidder is not responsible, the Contracting Agency
36 will not execute a contract with any other Bidder until at least two business days after the
37 Bidder determined to be not responsible has received the Contracting Agency's final
38 determination.

39
40 **Award and Execution of Contract**

41
42 **1-02.3 Execution of Contract**
43 *(January 4, 2024 APWA GSP Option B)*

44
45 Revise this section to read:

46
47 Within 3 calendar days of Award date (not including Saturdays, Sundays and Holidays),
48 the successful Bidder shall provide the information necessary to execute the Contract to
49 the Contracting Agency. The Bidder shall send the contact information, including the full
50 name, email address, and phone number, for the authorized signer and bonding agent to
51 the Contracting Agency.

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

5
6 Within \$\$10\$\$ calendar days after the award date, the successful bidder shall return the
7 signed Contracting Agency-prepared contract, an insurance certification as required by
8 Section 1-07.18, a satisfactory bond as required by law and Section 1-03.4, the Transfer
9 of Coverage form for the Construction Stormwater General Permit with sections I, III, and
10 VIII completed when provided. Before execution of the contract by the Contracting
11 Agency, the successful bidder shall provide any pre-award information the Contracting
12 Agency may require under Section 1-02.15.

13
14 Until the Contracting Agency executes a contract, no proposal shall bind the Contracting
15 Agency nor shall any work begin within the project limits or within Contracting Agency-
16 furnished sites. The Contractor shall bear all risks for any work begun outside such areas
17 and for any materials ordered before the contract is executed by the Contracting Agency.

18
19 If the bidder experiences circumstances beyond their control that prevents return of the
20 contract documents within the calendar days after the award date stated above, the
21 Contracting Agency may grant up to a maximum of \$\$5\$\$ additional calendar days for
22 return of the documents, provided the Contracting Agency deems the circumstances
23 warrant it.

24
25 **1-03.4 Contract Bond**
26 *(July 23, 2015 APWA GSP)*

27
28 Delete the first paragraph and replace it with the following:

- 29
30 The successful bidder shall provide executed payment and performance bond(s) for the
31 full contract amount. The bond may be a combined payment and performance bond; or
32 be separate payment and performance bonds. In the case of separate payment and
33 performance bonds, each shall be for the full contract amount. The bond(s) shall:
- 34 1. Be on Contracting Agency-furnished form(s);
 - 35 2. Be signed by an approved surety (or sureties) that:
 - 36 a. Is registered with the Washington State Insurance Commissioner, and
 - 37 b. Appears on the current Authorized Insurance List in the State of Washington
38 published by the Office of the Insurance Commissioner,
 - 39 3. Guarantee that the Contractor will perform and comply with all obligations, duties,
40 and conditions under the Contract, including but not limited to the duty and obligation
41 to indemnify, defend, and protect the Contracting Agency against all losses and
42 claims related directly or indirectly from any failure:
 - 43 a. Of the Contractor (or any of the employees, subcontractors, or lower tier
44 subcontractors of the Contractor) to faithfully perform and comply with all contract
45 obligations, conditions, and duties, or
 - 46 b. Of the Contractor (or the subcontractors or lower tier subcontractors of the
47 Contractor) to pay all laborers, mechanics, subcontractors, lower tier
48 subcontractors, material person, or any other person who provides supplies or
49 provisions for carrying out the work;
 - 50 4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the
51 project under titles 50, 51, and 82 RCW; and

- 1 5. Be accompanied by a power of attorney for the Surety's officer empowered to sign
- 2 the bond; and
- 3 6. Be signed by an officer of the Contractor empowered to sign official statements (sole
- 4 proprietor or partner). If the Contractor is a corporation, the bond(s) must be signed
- 5 by the president or vice president, unless accompanied by written proof of the
- 6 authority of the individual signing the bond(s) to bind the corporation (i.e., corporate
- 7 resolution, power of attorney, or a letter to such effect signed by the president or vice
- 8 president).
- 9

10 **1-03.7 Judicial Review**
11 *(December 30, 2022 APWA GSP)*

12
13 Revise this section to read:

14
15 All decisions made by the Contracting Agency regarding the Award and execution of the
16 Contract or Bid rejection shall be conclusive subject to the scope of judicial review
17 permitted under Washington Law. Such review, if any, shall be limited to the Superior
18 Court of the county where the Contracting Agency headquarters is located, provided that
19 where an action is asserted against a county, RCW 36.01.050 shall control venue and
20 jurisdiction.

21
22 **Scope of the Work**

23
24 **1-04.2 Coordination of Contract Documents, Plans, Special Provisions,**
25 **Specifications, and Addenda**
26 *(December 30, 2022 APWA GSP)*

27
28 Revise the second paragraph to read:

29
30 Any inconsistency in the parts of the contract shall be resolved by following this order of
31 precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

- 32 1. Addenda,
- 33 2. Proposal Form,
- 34 3. Special Provisions,
- 35 4. Contract Plans,
- 36 5. Standard Specifications,
- 37 6. Contracting Agency's Standard Plans or Details (if any), and
- 38 7. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

39
40 **1-04.4 Changes**
41 *(January 19, 2022 APWA GSP)*

42
43 The first two sentences of the last paragraph of Section 1-04.4 are deleted.

44
45 **Control of Work**

46
47 **Conformity with and Deviations from Plans and Stakes**

48
49 Section 1-05.4 is supplemented with the following:

50

1 **1-05.4 Conformity With and Deviations from Plans and Stakes**

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Supplement this section with the following:

Roadway and Utility Surveys

(July 23, 2015 APWA GSP, Option 1)

The Engineer shall furnish to the Contractor one time only all principal lines, grades, and measurements the Engineer deems necessary for completion of the work. These shall generally consist of one initial set of:

1. Slope stakes for establishing grading;
2. Curb grade stakes;
3. Centerline finish grade stakes for pavement sections wider than 25 feet; and
4. Offset points to establish line and grade for underground utilities such as water, sewers, and storm drains.

On alley construction projects with minor grade changes, the Engineer shall provide only offset hubs on one side of the alley to establish the alignment and grade.

1-05.7 Removal of Defective and Unauthorized Work

(October 1, 2005 APWA GSP)

Supplement this section with the following:

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

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

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

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

1 The rights exercised under the provisions of this section shall not diminish the
2 Contracting Agency's right to pursue any other avenue for additional remedy or damages
3 with respect to the Contractor's failure to perform the work as required.
4
5

6 **1-05.11 Final Inspection**
7

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

10 **1-05.11 Final Inspections and Operational Testing**
11 *(October 1, 2005 APWA GSP)*
12

13 **1-05.11(1) Substantial Completion Date**
14

15 When the Contractor considers the work to be substantially complete, the Contractor
16 shall so notify the Engineer and request the Engineer establish the Substantial
17 Completion Date. The Contractor's request shall list the specific items of work that
18 remain to be completed in order to reach physical completion. The Engineer will
19 schedule an inspection of the work with the Contractor to determine the status of
20 completion. The Engineer may also establish the Substantial Completion Date
21 unilaterally.
22

23 If, after this inspection, the Engineer concurs with the Contractor that the work is
24 substantially complete and ready for its intended use, the Engineer, by written notice to
25 the Contractor, will set the Substantial Completion Date. If, after this inspection the
26 Engineer does not consider the work substantially complete and ready for its intended
27 use, the Engineer will, by written notice, so notify the Contractor giving the reasons
28 therefor.
29

30 Upon receipt of written notice concurring in or denying substantial completion, whichever
31 is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized
32 interruption, the work necessary to reach Substantial and Physical Completion. The
33 Contractor shall provide the Engineer with a revised schedule indicating when the
34 Contractor expects to reach substantial and physical completion of the work.
35

36 The above process shall be repeated until the Engineer establishes the Substantial
37 Completion Date and the Contractor considers the work physically complete and ready for
38 final inspection.
39

40 **1-05.11(2) Final Inspection and Physical Completion Date**
41

42 When the Contractor considers the work physically complete and ready for final
43 inspection, the Contractor by written notice, shall request the Engineer to schedule a
44 final inspection. The Engineer will set a date for final inspection. The Engineer and the
45 Contractor will then make a final inspection and the Engineer will notify the Contractor in
46 writing of all particulars in which the final inspection reveals the work incomplete or
47 unacceptable. The Contractor shall immediately take such corrective measures as are
48 necessary to remedy the listed deficiencies. Corrective work shall be pursued vigorously,
49 diligently, and without interruption until physical completion of the listed deficiencies. This
50 process will continue until the Engineer is satisfied the listed deficiencies have been
51 corrected.
52

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

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

8
9 Upon correction of all deficiencies, the Engineer will notify the Contractor and the
10 Contracting Agency, in writing, of the date upon which the work was considered physically
11 complete. That date shall constitute the Physical Completion Date of the contract, but shall
12 not imply acceptance of the work or that all the obligations of the Contractor under the
13 contract have been fulfilled.

14
15 **1-05.11(3) Operational Testing**

16
17 It is the intent of the Contracting Agency to have at the Physical Completion Date a
18 complete and operable system. Therefore when the work involves the installation of
19 machinery or other mechanical equipment; street lighting, electrical distribution or signal
20 systems; irrigation systems; buildings; or other similar work it may be desirable for the
21 Engineer to have the Contractor operate and test the work for a period of time after final
22 inspection but prior to the physical completion date. Whenever items of work are listed in
23 the Contract Provisions for operational testing, they shall be fully tested under operating
24 conditions for the time period specified to ensure their acceptability prior to the Physical
25 Completion Date. During and following the test period, the Contractor shall correct any
26 items of workmanship, materials, or equipment which prove faulty, or that are not in first
27 class operating condition. Equipment, electrical controls, meters, or other devices and
28 equipment to be tested during this period shall be tested under the observation of the
29 Engineer, so that the Engineer may determine their suitability for the purpose for which
30 they were installed. The Physical Completion Date cannot be established until testing
31 and corrections have been completed to the satisfaction of the Engineer.

32
33 The costs for power, gas, labor, material, supplies, and everything else needed to
34 successfully complete operational testing, shall be included in the unit contract prices
35 related to the system being tested, unless specifically set forth otherwise in the proposal.

36
37 Operational and test periods, when required by the Engineer, shall not affect a
38 manufacturer's guaranties or warranties furnished under the terms of the contract.

39
40
41 **1-05.13 Superintendents, Labor and Equipment of Contractor**
42 *(August 14, 2013 APWA GSP)*

43
44 Delete the sixth and seventh paragraphs of this section.

45
46 **1-05.15 Method of Serving Notices**
47 *(January 4, 2024 APWA GSP)*

48
49 Revise the second paragraph to read:

50
51 All correspondence from the Contractor shall be served and directed to the Engineer.
52 All correspondence from the Contractor constituting any notification, notice of protest,

1 notice of dispute, or other correspondence constituting notification required to be
2 furnished under the Contract, must be written in paper format, hand delivered or sent
3 via certified mail delivery service with return receipt requested to the Engineer's
4 office. Electronic copies such as e-mails or electronically delivered copies of
5 correspondence will not constitute such notice and will not comply with the
6 requirements of the Contract.
7

8 Add the following new section:
9

10 **1-05.16 Water and Power**
11 *(October 1, 2005 APWA GSP)*
12

13 The Contractor shall make necessary arrangements, and shall bear the costs for power
14 and water necessary for the performance of the work, unless the contract includes power
15 and water as a pay item.
16

17 **1-06.6 Recycled Materials**
18 *(January 4, 2016 APWA GSP)*
19

20 Delete this section, including its subsections, and replace it with the following:
21

22 The Contractor shall make their best effort to utilize recycled materials in the construction
23 of the project. Approval of such material use shall be as detailed elsewhere in the
24 Standard Specifications.
25

26 Prior to Physical Completion the Contractor shall report the quantity of recycled materials
27 that were utilized in the construction of the project for each of the items listed in Section
28 9-03.21. The report shall include hot mix asphalt, recycled concrete aggregate, recycled
29 glass, steel furnace slag and other recycled materials (e.g. utilization of on-site material
30 and aggregates from concrete returned to the supplier). The Contractor's report shall be
31 provided on DOT form 350-075 Recycled Materials Reporting.
32

33 **Legal Relations and Responsibilities to the Public**
34

35 **1-07.1 Laws to be Observed**
36 *(October 1, 2005 APWA GSP)*
37

38 Supplement this section with the following:
39

40 In cases of conflict between different safety regulations, the more stringent regulation
41 shall apply.
42

43 The Washington State Department of Labor and Industries shall be the sole and
44 paramount administrative agency responsible for the administration of the provisions of
45 the Washington Industrial Safety and Health Act of 1973 (WISHA).
46

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

1 on the project site before the Contractor has established and made known procedures
2 for removal of injured persons to a hospital or a doctor's care.

3
4 The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of
5 the Contractor's plant, appliances, and methods, and for any damage or injury resulting
6 from their failure, or improper maintenance, use, or operation. The Contractor shall be
7 solely and completely responsible for the conditions of the project site, including safety
8 for all persons and property in the performance of the work. This requirement shall apply
9 continuously, and not be limited to normal working hours. The required or implied duty of
10 the Engineer to conduct construction review of the Contractor's performance does not,
11 and shall not, be intended to include review and adequacy of the Contractor's safety
12 measures in, on, or near the project site.

13
14
15 **1-07.2 State Taxes**

16
17 Delete this section, including its sub-sections, in its entirety and replace with the following:

18
19 **1-07.2 State Sales Tax**
20 *(June 27, 2011 APWA GSP)*

21
22 The Washington State Department of Revenue has issued special rules on the State
23 sales tax. Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The
24 Contractor should contact the Washington State Department of Revenue for answers to
25 questions in this area. The Contracting Agency will not adjust its payment if the
26 Contractor bases a bid on a misunderstanding of liability.

27
28 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other
29 contract amounts. In some cases, however, state retail sales tax will not be included.
30 Section 1-07.2(2) describes this exception.

31
32 The Contracting Agency will pay the retained percentage (or release the Contract Bond if
33 a FHWA-funded Project) only if the Contractor has obtained from the Washington State
34 Department of Revenue a certificate showing that all contract-related taxes have been
35 paid (RCW 60.28.051). The Contracting Agency may deduct from its payments to the
36 Contractor any amount the Contractor may owe the Washington State Department of
37 Revenue, whether the amount owed relates to this contract or not. Any amount so
38 deducted will be paid into the proper State fund.

39
40 **1-07.2(1) State Sales Tax — Rule 171**

41
42 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets,
43 roads, etc., which are owned by a municipal corporation, or political subdivision of the
44 state, or by the United States, and which are used primarily for foot or vehicular traffic.

45 This includes storm or combined sewer systems within and included as a part of the
46 street or road drainage system and power lines when such are part of the roadway
47 lighting system. For work performed in such cases, the Contractor shall include
48 Washington State Retail Sales Taxes in the various unit bid item prices, or other contract
49 amounts, including those that the Contractor pays on the purchase of the materials,
50 equipment, or supplies used or consumed in doing the work.

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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

Section 1-07.7 is supplemented with the following:

(March 13, 1995)

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

Wages

General

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

(January 10, 2024)

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. WA20240001.

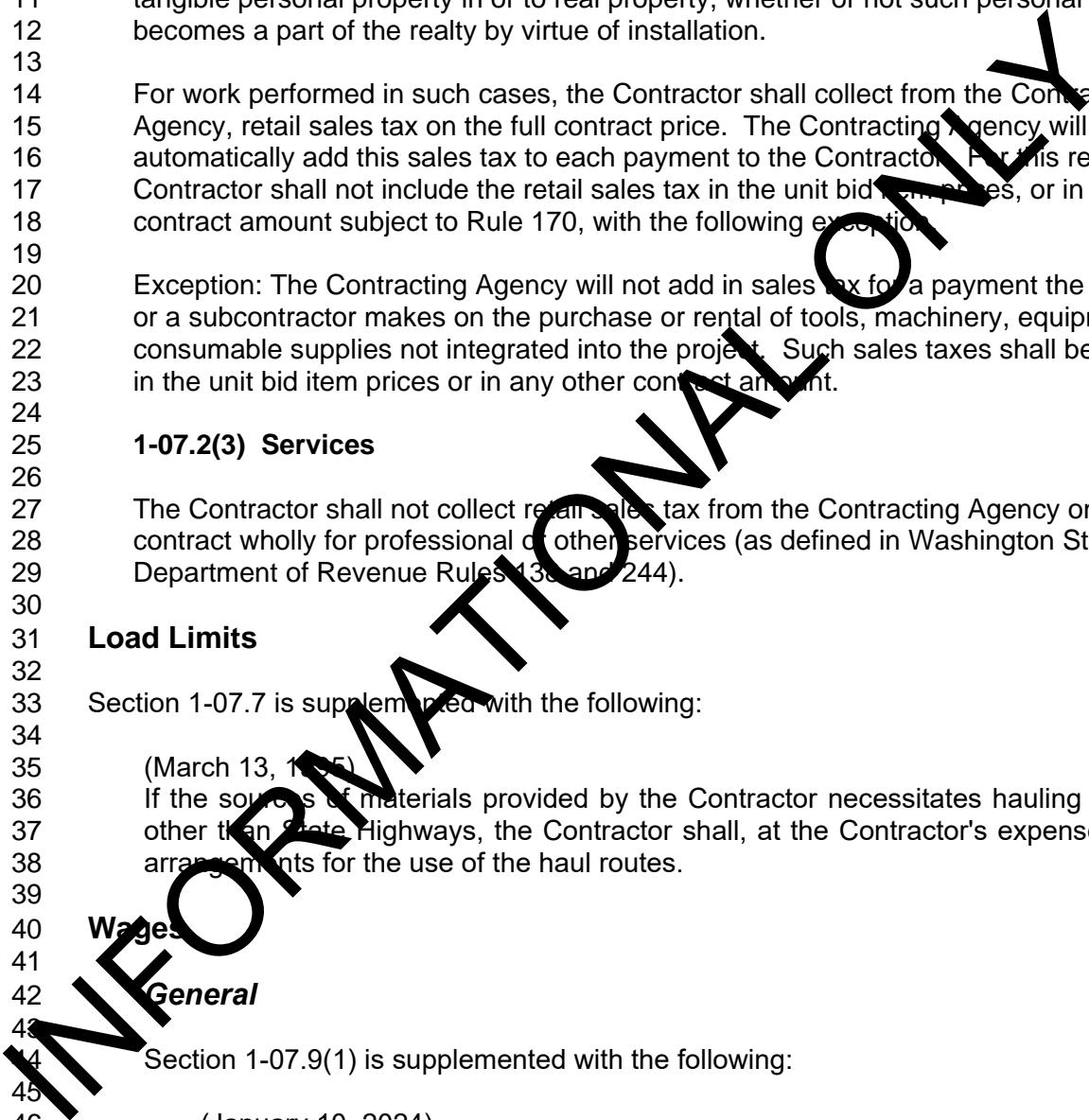
The State rates incorporated in this contract are applicable to all construction activities associated with this contract.

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1-07.9(5)A Required Documents
(December 30, 2022 APWA GSP)

This section is revised to read as follows:

All Statements of Intent to Pay Prevailing Wages, Affidavits of Wages Paid and Certified Payrolls, including a signed Statement of Compliance for Federal-aid projects, shall be submitted to the Engineer and to the State L&I online Prevailing Wage Intent & Affidavit (PWIA) system.

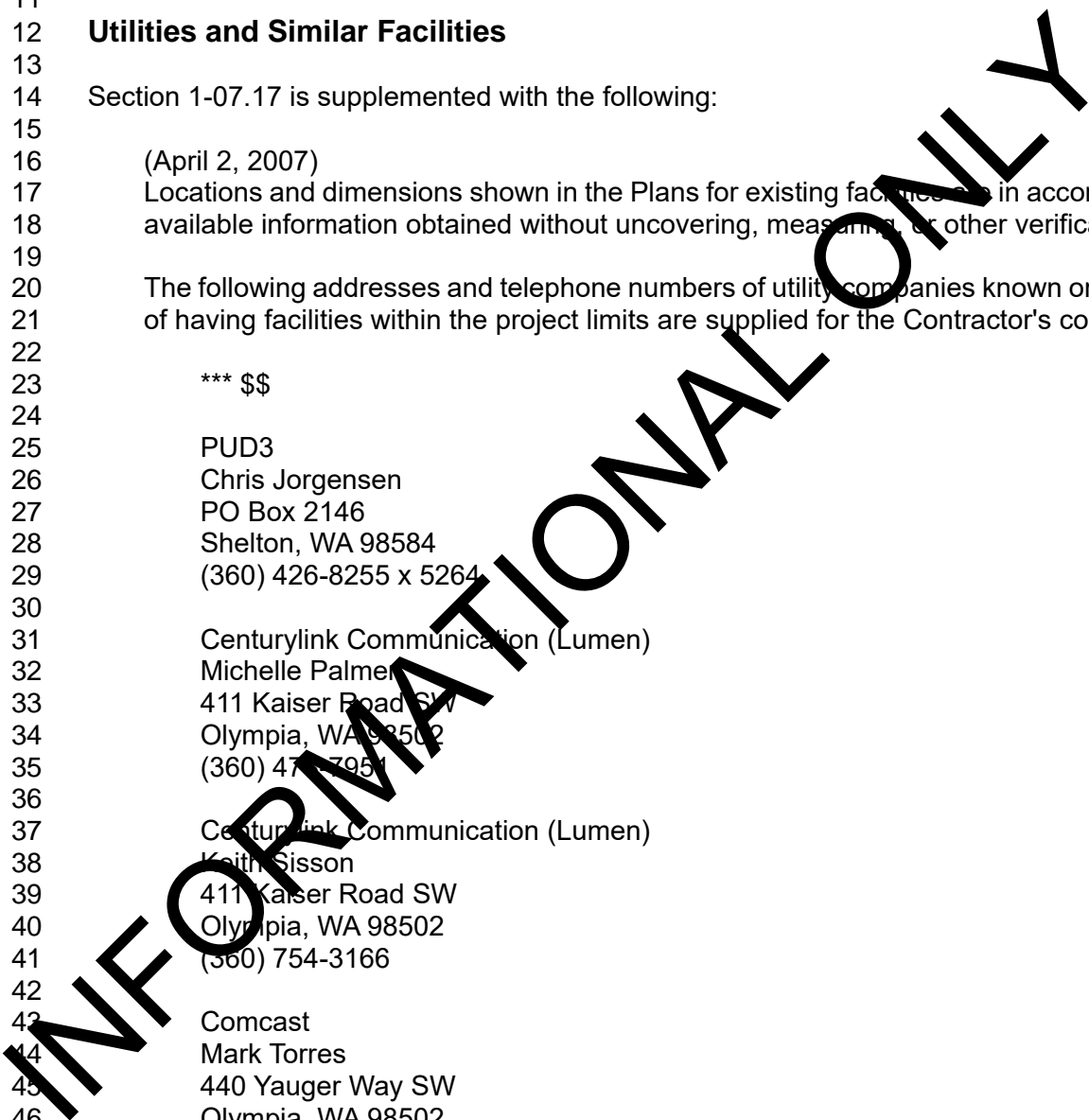
Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:

(April 2, 2007)
Locations and dimensions shown in the Plans for existing facilities shall be 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:

- *** \$\$
- PUD3
Chris Jorgensen
PO Box 2146
Shelton, WA 98584
(360) 426-8255 x 5264
- Centurylink Communication (Lumen)
Michelle Palmer
411 Kaiser Road SW
Olympia, WA 98502
(360) 477-7954
- Centurylink Communication (Lumen)
Keith Sisson
411 Kaiser Road SW
Olympia, WA 98502
(360) 754-3166
- Comcast
Mark Torres
440 Yauger Way SW
Olympia, WA 98502
(360) 357-1230
- Wave Broadband (Astound)
Shawn Murphy or Ron McGehee
4519 Mile Hill Dr.
Port Orchard, WA 98366



1 (360) 204-2530
2
3 Hood Canal Communication
4 Arron Buchel
5 PO Box 249
6 Union, WA 98592
7 (360) 898-5000
8
9 \$\$ ***

10
11 **1-07.18 Public Liability and Property Damage Insurance**

12
13 Delete this section in its entirety, and replace it with the following:

14
15 **1-07.18 Insurance**
16 *(January 4, 2024 APWA GSP)*

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

- 19 A. The Contractor shall procure and maintain the insurance described in all subsections of
20 section 1-07.18 of these Special Provisions, from insurer with a current A. M. Best
21 rating of not less than A-: VII and licensed to do business in the State of Washington.
22 The Contracting Agency reserves the right to approve or reject the insurance provided,
23 based on the insurer's financial condition.
24
25 B. The Contractor shall keep this insurance in force without interruption from the
26 commencement of the Contractor's Work through the term of the Contract and for thirty
27 (30) days after the Physical Completion Date, unless otherwise indicated below.
28
29 C. If any insurance policy is written on a claims-made form, its retroactive date, and that of
30 all subsequent renewals, shall be no later than the effective date of this Contract. The
31 policy shall state that coverage is claims made and state the retroactive date. Claims-
32 made form coverage shall be maintained by the Contractor for a minimum of 36 months
33 following the Completion Date or earlier termination of this Contract, and the Contractor
34 shall annually provide the Contracting Agency with proof of renewal. If renewal of the
35 claims made form of coverage becomes unavailable, or economically prohibitive, the
36 Contractor shall purchase an extended reporting period ("tail") or execute another form of
37 guarantee acceptable to the Contracting Agency to assure financial responsibility for
38 liability for services performed.
39
40 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or
41 Umbrella Liability insurance policies shall be primary and non-contributory insurance as
42 respects the Contracting Agency's insurance, self-insurance, or self-insured pool
43 coverage. Any insurance, self-insurance, or self-insured pool coverage maintained by the
44 Contracting Agency shall be excess of the Contractor's insurance and shall not contribute
45 with it.
46
47 E. The Contractor shall provide the Contracting Agency and all additional insureds with
48 written notice of any policy cancellation, within two business days of their receipt of such
49 notice.
50
51 F. The Contractor shall not begin work under the Contract until the required insurance has
52 been obtained and approved by the Contracting Agency

- 1
2 G. Failure on the part of the Contractor to maintain the insurance as required shall
3 constitute a material breach of contract, upon which the Contracting Agency may, after
4 giving five business days' notice to the Contractor to correct the breach, immediately
5 terminate the Contract or, at its discretion, procure or renew such insurance and pay any
6 and all premiums in connection therewith, with any sums so expended to be repaid to the
7 Contracting Agency on demand, or at the sole discretion of the Contracting Agency,
8 offset against funds due the Contractor from the Contracting Agency.
9
- 10 H. All costs for insurance shall be incidental to and included in the unit or lump sum prices
11 of the Contract and no additional payment will be made.
12
- 13 I. Under no circumstances shall a wrap up policy be obtained, for either initiating or
14 maintaining coverage, to satisfy insurance requirements for any policy required under
15 this Section. A "wrap up policy" is defined as an insurance agreement or arrangement
16 under which all the parties working on a specified or designated project are insured
17 under one policy for liability arising out of that specified or designated project.
18

19 **1-07.18(2) Additional Insured**

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

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

25 The above-listed entities shall be additional insured(s) for the full available limits of liability
26 maintained by the Contractor, irrespective of whether such limits maintained by the
27 Contractor are greater than those required by this Contract, and irrespective of whether the
28 Certificate of Insurance provided by the Contractor pursuant to 1-07.18(4) describes limits
29 lower than those maintained by the Contractor.
30

31 For Commercial General Liability insurance coverage, the required additional insured
32 endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing
33 operations and CG 20 37 10 01 for completed operations.
34

35 **1-07.18(3) Subcontractors**

36 The Contractor shall cause each subcontractor of every tier to provide insurance coverage
37 that complies with all applicable requirements of the Contractor-provided insurance as set
38 forth herein, except the Contractor shall have sole responsibility for determining the limits of
39 coverage required to be obtained by subcontractors.
40

41 The Contractor shall ensure that all subcontractors of every tier add all entities listed in
42 1-07.18(2) as additional insureds, and provide proof of such on the policies as required by
43 that section as detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG 20
44 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.
45

46 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
47 Agency evidence of insurance and copies of the additional insured endorsements of each
48 subcontractor of every tier as required in 1-07.18(4) Verification of Coverage.
49

50 **1-07.18(4) Verification of Coverage**

51 The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and
52 endorsements for each policy of insurance meeting the requirements set forth herein when

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1 the Contractor delivers the signed Contract for the work. Failure of Contracting Agency to
2 demand such verification of coverage with these insurance requirements or failure of
3 Contracting Agency to identify a deficiency from the insurance documentation provided shall
4 not be construed as a waiver of Contractor's obligation to maintain such insurance.
5

6 Verification of coverage shall include:

- 7 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
- 8 2. Copies of all endorsements naming Contracting Agency and all other entities listed in
9 1-07.18(2) as additional insured(s), showing the policy number. The Contractor may
10 submit a copy of any blanket additional insured clause from its policies instead of a
11 separate endorsement.
- 12 3. Any other amendatory endorsements to show the coverage required herein.
- 13 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy
14 these requirements – actual endorsements must be submitted.

15
16 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
17 Agency a full and certified copy of the insurance policy(s). Builders Risk insurance is
18 required on this Project, a full and certified copy of that policy is required when the
19 Contractor delivers the signed Contract for the work.
20

21 **1-07.18(5) Coverages and Limits**

22 The insurance shall provide the minimum coverages and limits set forth below. Contractor's
23 maintenance of insurance, its scope of coverage, and limits as required herein shall not be
24 construed to limit the liability of the Contractor or the coverage provided by such insurance,
25 or otherwise limit the Contracting Agency's recourse to any remedy available at law or in
26 equity.
27

28 All deductibles and self-insured retentions must be disclosed and are subject to approval by
29 the Contracting Agency. The cost of any claim payments falling within the deductible or self-
30 insured retention shall be the responsibility of the Contractor. In the event an additional
31 insured incurs a liability subject to any policy's deductibles or self-insured retention, said
32 deductibles or self-insured retention shall be the responsibility of the Contractor.
33

34 **1-07.18(5)A Commercial General Liability**

35 Commercial General Liability insurance shall be written on coverage forms at least as broad
36 as ISO occurrence form CG 00 01, including but not limited to liability arising from premises,
37 operations, stop-gap liability, independent contractors, products-completed operations,
38 personal and advertising injury, and liability assumed under an insured contract. There shall
39 be no exclusion for liability arising from explosion, collapse or underground property
40 damage.
41

42 The Commercial General Liability insurance shall be endorsed to provide a per project
43 general aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.
44

45 Contractor shall maintain Commercial General Liability Insurance arising out of the
46 Contractor's completed operations for at least three years following Substantial Completion
47 of the Work.
48

49 Such policy must provide the following minimum limits:

50 \$2,000,000 Each Occurrence

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| | | |
|---|-------------|---|
| 1 | \$3,000,000 | General Aggregate |
| 2 | \$3,000,000 | Products & Completed Operations Aggregate |
| 3 | \$2,000,000 | Personal & Advertising Injury each offence |
| 4 | \$2,000,000 | Stop Gap / Employers' Liability each accident |

5
6 **1-07.18(5)B Automobile Liability**

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

11
12 Such policy must provide the following minimum limit:

13 \$1,000,000 Combined single limit each accident
14

15 **1-07.18(5)C Workers' Compensation**

16 The Contractor shall comply with Workers' Compensation coverage as required by the
17 Industrial Insurance laws of the State of Washington.
18

19 **Public Convenience and Safety**

20
21 **Construction Under Traffic**

22
23 Section 1-07.23(1) is supplemented with the following:

24
25 **1-07.23(1) Construction Under Traffic**
26 *(May 2, 2017 APWA GSP)*
27

28 Revise the third sentence of the second paragraph to read:

29
30 Accessibility to existing or temporary pedestrian push buttons shall not be impaired; if
31 approved by the Contracting Agency activating pedestrian recall timing or other
32 accommodation may be allowed during construction.
33

34 *(February 6, 2020)*

35 Lane, ramp, shoulder, and roadway closures are subject to the following restrictions:

36
37 * \$\$no restrictions expected at this time\$\$ ***
38

39 If the Engineer determines the permitted closure hours adversely affect traffic, the
40 Engineer may adjust the hours accordingly. The Engineer will notify the Contractor
41 in writing of any change in the closure hours. Exceptions to these restrictions are
42 listed below and when applicable take precedence over closures listed above. The
43 Engineer may also consider on a case-by-case basis additional exceptions following
44 a written request by the Contractor.
45

46 Lane, ramp, shoulder, and roadway closures are not allowed on any of the following:

- 47
48 1. A holiday,
49

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- 2. A holiday weekend; holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend. A holiday weekend includes Saturday, Sunday, and the holiday.
- 3. After *** \$\$2 pm\$ *** on the day prior to a holiday or holiday weekend, and
- 4. Before *** \$\$8 am\$ *** on the day after the holiday or holiday weekend.
- 5. The two-hour period prior to and the two-hour period after the following special events:

*** \$\$no special events identified at this time\$ ***

It shall be the Contractor's responsibility to obtain the dates and times of all events.

Traffic Delays

When Automated Flagger Assistance Devices (AFADs) or flaggers are used to control traffic, traffic shall not be stopped for more than ** \$\$10\$ *** minutes at any time. All traffic congestion shall be allowed to clear before traffic is delayed again.

If the delay becomes greater than *** \$\$10\$ *** minutes, the Contractor shall immediately begin to take action to cease the operations that are causing the delays. If the *** \$\$10\$ *** minute delay limit has been exceeded, as determined by the Engineer, the Contractor shall provide to the Engineer, a written proposal to revise his work operations to meet the *** \$\$10\$ *** minute limit. This proposal shall be accepted by the Engineer prior to resuming any work requiring traffic control.

There shall be no delay to medical, fire, or other emergency vehicles. The Contractor shall alert all flaggers and personnel of this requirement.

General Restrictions

Construction vehicles using a closed traffic lane shall travel only in the normal direction of traffic flow unless expressly allowed in an accepted traffic control plan. Construction vehicles shall be equipped with flashing or rotating amber lights.

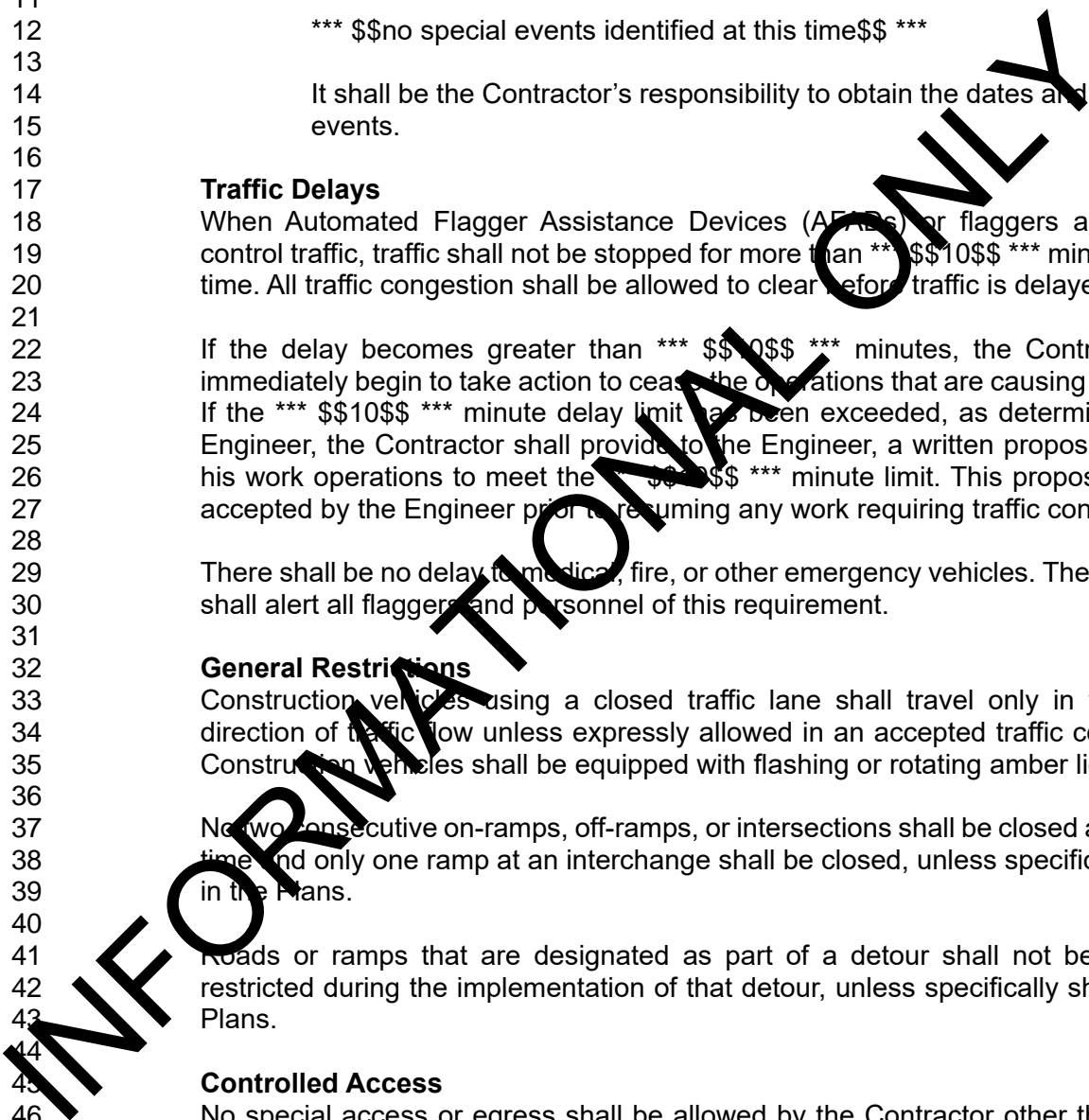
No two consecutive on-ramps, off-ramps, or intersections shall be closed at the same time and only one ramp at an interchange shall be closed, unless specifically shown in the Plans.

Roads or ramps that are designated as part of a detour shall not be closed or restricted during the implementation of that detour, unless specifically shown in the Plans.

Controlled Access

No special access or egress shall be allowed by the Contractor other than normal legal movements or as shown in the Plans.

Contractor's vehicles of 10,000 GVW or greater shall not exit or enter a lane open to public traffic except as follows:



- 1 Egress and ingress shall only occur during the hours of allowable lane closures,
2 and:
3
4 1. For exiting an open lane of traffic, by decelerating in a lane that is
5 closed during the allowable hours for lane closures.
6
7 2. For entering an open lane of traffic, by accelerating in a closed lane
8 during the allowable hours for lane closures.
9

10 Traffic control vehicles are excluded from the gross vehicle weight requirement. If
11 placing construction signs will restrict traveled lanes, then the work will be permitted
12 during the hours of allowable lane closures.
13

14 **Advance Notification**
15 The Contractor shall notify the Engineer in writing of any traffic impacts related to
16 lane closure, shoulder closure, sidewalk closure, or any combination for the week by
17 12:00 p.m. (noon) Wednesday the week prior to the stated impacts.
18

19 The Contractor shall notify the Engineer in writing ten working days in advance of
20 any traffic impacts related to full roadway closure, ramp closure, or both.
21

22 The Contractor shall notify the Engineer in writing of any changes to the stated traffic
23 impacts a minimum of 48 hours prior to the traffic impacts.
24

25 **Prosecution and Progress**
26

27 **1-08 PROSECUTION AND PROGRESS**
28

29 Add the following new section:
30

31 **1-08.0 Preliminary Matters**
32 (May 25, 2006 APWA GSP)
33

34 Add the following new section:
35

36 **1-08.0(1) Preconstruction Conference**
37 (October 10, 2008 APWA GSP)
38

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

- 42 1. To review the initial progress schedule;
43 2. To establish a working understanding among the various parties associated or
44 affected by the work;
45 3. To establish and review procedures for progress payment, notifications, approvals,
46 submittals, etc.;
47 4. To establish normal working hours for the work;
48 5. To review safety standards and traffic control; and
49 6. To discuss such other related items as may be pertinent to the work.

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- The Contractor shall prepare and submit at the preconstruction conference the following:
 1. A breakdown of all lump sum items;
 2. A preliminary schedule of working drawing submittals; and
 3. A list of material sources for approval if applicable.

1-08.1 Subcontracting
(December 30, 2022 APWA GSP, Option A)

Section 1-08.1 is supplemented with the following:

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 (WSDOT Form 420-012), and
2. Contractor and Subcontractor or Lower Tier Subcontractor Certification for Federal-aid Projects (WSDOT Form 420-004).

The Contractor shall submit to the Engineer a completed Monthly Retainage Report (WSDOT Form 272-065) within 15 calendar days after receipt of every monthly progress payment until every subcontractor and lower tier subcontractor's retainage has been released.

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.

Payments to Subcontractors and Lower-Tier Subcontractors

Subcontractor Retainage

The first sentence in the last paragraph of Section 1-08.1(7)C is revised to read:

(February 13, 2024)

1 If the Contractor fails to comply with the requirements of this Section and the
2 first-tier subcontractor's retainage or retainage bond is wrongfully withheld, the
3 Contractor will be subject to the actions described in Section 1-08.1(10).
4

5 **Progress Schedule**

6
7 **1-08.3(2)A Type A Progress Schedule**
8 *(December 30, 2022 APWA GSP)*
9

10 Revise this section to read:

11
12 The Contractor shall submit \$\$1\$\$ copies of a Type A Progress Schedule no later than at
13 the preconstruction conference, or some other mutually agreed upon submittal time. The
14 schedule may be a critical path method (CPM) schedule, bar chart, or other standard
15 schedule format. Regardless of which format used, the schedule shall identify the critical
16 path. The Engineer will evaluate the Type A Progress Schedule and approve or return the
17 schedule for corrections within 15 calendar days of receiving the submittal.
18

19 **1-08.4 Prosecution of Work**

20
21 Delete this section and replace it with the following:

22
23 **1-08.4 Notice to Proceed and Prosecution of Work**
24 *(July 23, 2015 APWA GSP)*
25

26 Notice to Proceed will be given after the contract has been executed and the contract
27 bond and evidence of insurance have been approved and filed by the Contracting
28 Agency. The Contractor shall not commence with the work until the Notice to Proceed
29 has been given by the Engineer. The Contractor shall commence construction activities
30 on the project site within ten days of the Notice to Proceed Date, unless otherwise
31 approved in writing. The Contractor shall diligently pursue the work to the physical
32 completion date within the time specified in the contract. Voluntary shutdown or slowing
33 of operations by the Contractor shall not relieve the Contractor of the responsibility to
34 complete the work within the time(s) specified in the contract.
35

36 When shown in the Plans, the first order of work shall be the installation of high visibility
37 fencing to delineate all areas for protection or restoration, as described in the Contract.
38 Installation of high visibility fencing adjacent to the roadway shall occur after the
39 placement of all necessary signs and traffic control devices in accordance with 1-10.1(2).
40 Upon construction of the fencing, the Contractor shall request the Engineer to inspect the
41 fence. No other work shall be performed on the site until the Contracting Agency has
42 accepted the installation of high visibility fencing, as described in the Contract.
43

44 **Time for Completion**

45
46 Section 1-08.5 is supplemented with the following:

47
48 (March 13, 1995)
49 This project shall be physically completed within *** \$\$20\$\$ *** working days.
50

1 **1-08.5 Time for Completion**
2 *(December 30, 2022 APWA GSP, Option A)*
3
4

5 Revise the third and fourth paragraphs to read:
6

7 Contract time shall begin on the first working day following the Notice to Proceed Date.
8

9 Each working day shall be charged to the contract as it occurs, until the contract work is
10 physically complete. If substantial completion has been granted and all the authorized
11 working days have been used, charging of working days will cease. Each week the
12 Engineer will provide the Contractor a statement that shows the number of working days:
13 (1) charged to the contract the week before; (2) specified for the physical completion of
14 the contract; and (3) remaining for the physical completion of the contract. The statement
15 will also show the nonworking days and all partial or whole days the Engineer declares
16 as unworkable. The statement will be identified as a Written Determination by the
17 Engineer. If the Contractor does not agree with the Written Determination of working
18 days, the Contractor shall pursue the protest procedures in accordance with Section 1-
19 04.5. By failing to follow the procedures of Section 1-04.5, the Contractor shall be
20 deemed as having accepted the statement as correct. If the Contractor is approved to
21 work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week
22 in which a 4-10 shift is worked would ordinarily be charged as a working day then the
23 fifth day of that week will be charged as a working day whether or not the Contractor
24 works on that day.
25

26 Revise the sixth paragraph to read:
27

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

- 32 1. The physical work on the project must be complete; and
- 33 2. The Contractor must furnish all documentation required by the contract and required
34 by law, to allow the Contracting Agency to process final acceptance of the contract.
35 The following documents must be received by the Project Engineer prior to
36 establishing a completion date:
 - 37 a. Certified Payrolls (per Section 1-07.9(5)).
 - 38 b. Material Acceptance Certification Documents
 - 39 c. Monthly Reports of Amounts Credited as DBE Participation, as required by the
40 Contract Provisions.
 - 41 d. Final Contract Voucher Certification
 - 42 e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor
43 and all Subcontractors
 - 44 f. A copy of the Notice of Termination sent to the Washington State Department of
45 Ecology (Ecology); the elapse of 30 calendar days from the date of receipt of the
46 Notice of Termination by Ecology; and no rejection of the Notice of Termination
47 by Ecology. This requirement will not apply if the Construction Stormwater
48 General Permit is transferred back to the Contracting Agency in accordance with
49 Section 8-01.3(16).
 - 50 g. Property owner releases per Section 1-07.24

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1-08.9 Liquidated Damages
(March 3, 2021 APWA GSP, Option A)

Replace Section 1-08.9 with the following:

Time is of the essence of the Contract. Delays inconvenience the traveling public, obstruct traffic, interfere with and delay commerce, and increase risk to Highway users. Delays also cost tax payers undue sums of money, adding time needed for administration, engineering, inspection, and supervision.

Accordingly, the Contractor agrees:

1. To pay liquidated damages in the amount of *** \$1,700.00\$ *** for each working day beyond the number of working days established for Physical Completion, and
2. To authorize the Engineer to deduct these liquidated damages from any money due or coming due to the Contractor.

When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine the Contract 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, liquidated damages identified 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.

Liquidated damages will not be assessed for any days for which an extension of time is granted. No deduction or payment of liquidated damages will, in any degree, release the Contractor from further obligations and liabilities to complete the entire Contract.

Measurement and Payment

1-09.2 (5) Measurement
(December 30, 2022 APWA GSP)

Revise the first paragraph to read:

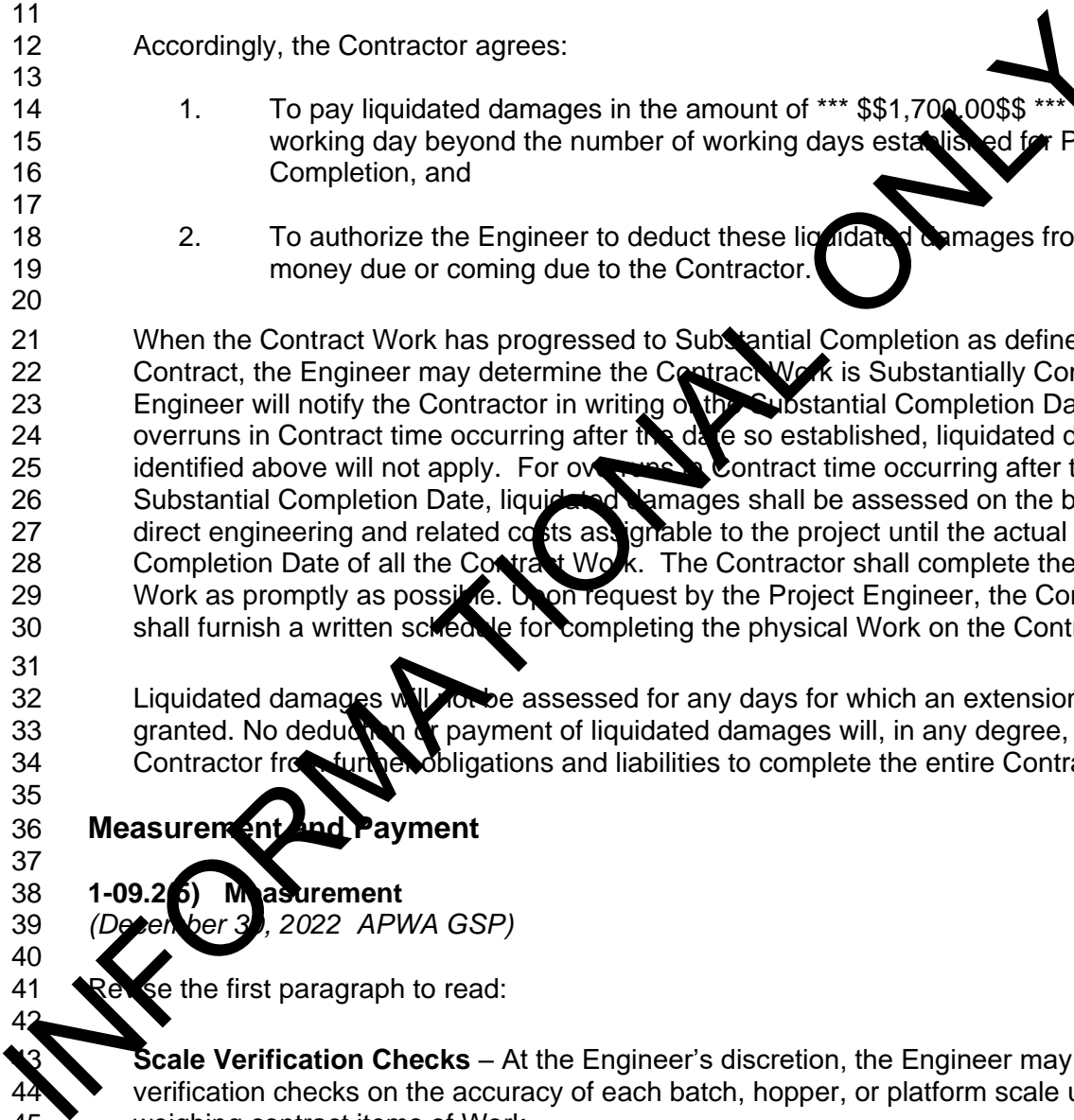
Scale Verification Checks – At the Engineer’s discretion, the Engineer may perform verification checks on the accuracy of each batch, hopper, or platform scale used in weighing contract items of Work.

1-09.6 Force Account
(December 30, 2022 APWA GSP)

Supplement this section with the following:

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1 The Contracting Agency has estimated and included in the Proposal, dollar amounts for
2 all items to be paid per force account, only to provide a common proposal for Bidders. All
3 such dollar amounts are to become a part of Contractor's total bid. However, the
4 Contracting Agency does not warrant expressly or by implication, that the actual amount
5 of work will correspond with those estimates. Payment will be made on the basis of the
6 amount of work actually authorized by the Engineer.
7

8 **Payments**

9 10 **1-09.9 Payments** 11 *(March 13, 2012 APWA GSP)*

12
13 Supplement this section with the following:

14
15 Lump sum item breakdowns are not required when the bid price for the lump sum item is
16 less than \$20,000.
17

18 **1-09.9 Payments** 19 *(December 30, 2022 APWA GSP)*

20
21 Section 1-09.9 is revised to read:

22
23 The basis of payment will be the actual quantities of Work performed according to the
24 Contract and as specified for payment.
25

26 The Contractor shall submit a breakdown of the cost of lump sum bid items at the
27 Preconstruction Conference, to enable the Project Engineer to determine the Work
28 performed on a monthly basis. A breakdown is not required for lump sum items that
29 include a basis for incremental payments as part of the respective Specification. Absent
30 a lump sum breakdown, the Project Engineer will make a determination based on
31 information available. The Project Engineer's determination of the cost of work shall be
32 final.
33

34 Progress payments for completed work and material on hand will be based upon
35 progress estimates prepared by the Engineer. A progress estimate cutoff date will be
36 established at the preconstruction conference.
37

38 The initial progress estimate will be made not later than 30 days after the Contractor
39 commences the work, and successive progress estimates will be made every month
40 hereafter until the Completion Date. Progress estimates made during progress of the
41 work are tentative, and made only for the purpose of determining progress payments.
42 The progress estimates are subject to change at any time prior to the calculation of the
43 final payment.
44

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

- 46 1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of
47 work completed multiplied by the unit price.

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- 1 2. Lump Sum Items in the Bid Form — based on the approved Contractor’s lump sum
- 2 breakdown for that item, or absent such a breakdown, based on the Engineer’s
- 3 determination.
- 4 3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site
- 5 or other storage area approved by the Engineer.
- 6 4. Change Orders — entitlement for approved extra cost or completed extra work as
- 7 determined by the Engineer.
- 8

- 9 Progress payments will be made in accordance with the progress estimate less:
- 10 1. Retainage per Section 1-09.9(1), on non FHWA-funded projects;
 - 11 2. The amount of progress payments previously made; and
 - 12 3. Funds withheld by the Contracting Agency for disbursement in accordance with the
 - 13 Contract Documents.
 - 14

15 Progress payments for work performed shall not be evidence of acceptable performance

16 or an admission by the Contracting Agency that any work has been satisfactorily

17 completed. The determination of payments under the contract will be final in accordance

18 with Section 1-05.1.

19

20 Failure to perform obligations under the Contract by the Contractor may be decreed by the

21 Contracting Agency to be adequate reason for withholding any payments until compliance

22 is achieved.

23

24 Upon completion of all Work and after final inspection (Section 1-05.11), the amount due

25 the Contractor under the Contract will be paid based upon the final estimate made by the

26 Engineer and presentation of a Final Contract Voucher Certification to be signed by the

27 Contractor. The Contractor’s signature on such voucher shall be deemed a release of all

28 claims of the Contractor unless a Certified Claim is filed in accordance with the

29 requirements of Section 1-09.11 and is expressly excepted from the Contractor’s

30 certification on the Final Contract Voucher Certification. The date the Contracting Agency

31 signs the Final Contract Voucher Certification constitutes the final acceptance date

32 (Section 1-05.12).

33

34 If the Contractor fails, refuses, or is unable to sign and return the Final Contract Voucher

35 Certification or any other documentation required for completion and final acceptance of

36 the Contract, the Contracting Agency reserves the right to establish a Completion Date (for

37 the purpose of meeting the requirements of RCW 60.28) and unilaterally accept the

38 Contract. Unilateral final acceptance will occur only after the Contractor has been provided

39 the opportunity, by written request from the Engineer, to voluntarily submit such

40 documents. If voluntary compliance is not achieved, formal notification of the impending

41 establishment of a Completion Date and unilateral final acceptance will be provided by

42 email with delivery confirmation from the Contracting Agency to the Contractor, which will

43 provide 30 calendar days for the Contractor to submit the necessary documents. The 30

44 calendar day period will begin on the date the email with delivery confirmation is received

45 by the Contractor. The date the Contracting Agency unilaterally signs the Final Contract

46 Voucher Certification shall constitute the Completion Date and the final acceptance date

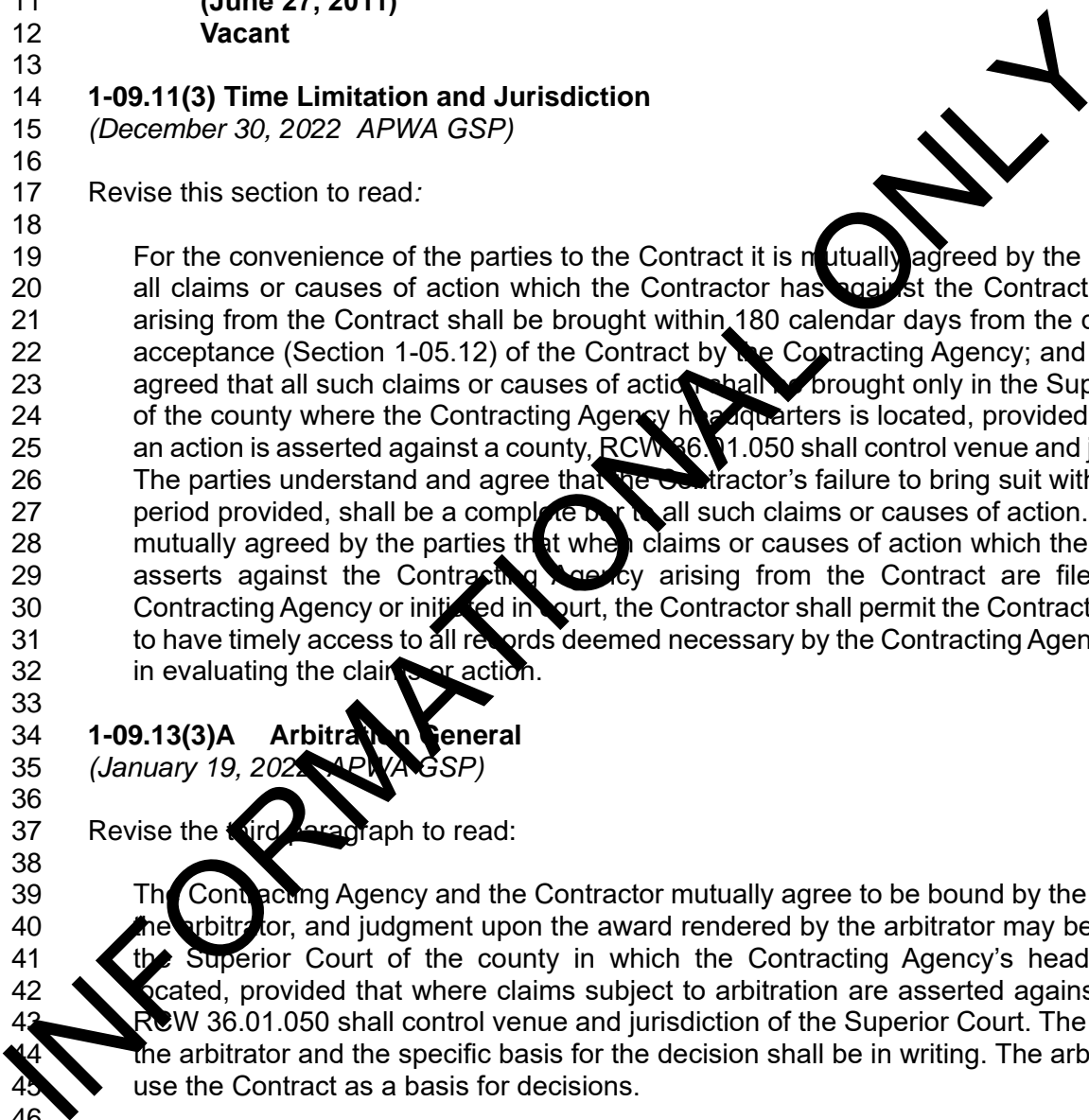
47 (Section 1-05.12). The reservation by the Contracting Agency to unilaterally accept the

48 Contract will apply to Contracts that are Physically Completed in accordance with Section

49 1-08.5, or for Contracts that are terminated in accordance with Section 1-08.10. Unilateral

50 final acceptance of the Contract by the Contracting Agency does not in any way relieve

1 the Contractor of their responsibility to comply with all Federal, State, tribal, or local laws,
2 ordinances, and regulations that affect the Work under the Contract.
3
4 Payment to the Contractor of partial estimates, final estimates, and retained percentages
5 shall be subject to controlling laws.
6
7 **Retainage**
8
9 Section 1-09.9(1) content and title is deleted and replaced with the following:
10
11 **(June 27, 2011)**
12 **Vacant**
13
14 **1-09.11(3) Time Limitation and Jurisdiction**
15 *(December 30, 2022 APWA GSP)*
16
17 Revise this section to read:
18
19 For the convenience of the parties to the Contract it is mutually agreed by the parties that
20 all claims or causes of action which the Contractor has against the Contracting Agency
21 arising from the Contract shall be brought within 180 calendar days from the date of final
22 acceptance (Section 1-05.12) of the Contract by the Contracting Agency; and it is further
23 agreed that all such claims or causes of action shall be brought only in the Superior Court
24 of the county where the Contracting Agency headquarters is located, provided that where
25 an action is asserted against a county, RCW 36.01.050 shall control venue and jurisdiction.
26 The parties understand and agree that the Contractor's failure to bring suit within the time
27 period provided, shall be a complete bar to all such claims or causes of action. It is further
28 mutually agreed by the parties that when claims or causes of action which the Contractor
29 asserts against the Contracting Agency arising from the Contract are filed with the
30 Contracting Agency or initiated in court, the Contractor shall permit the Contracting Agency
31 to have timely access to all records deemed necessary by the Contracting Agency to assist
32 in evaluating the claims or action.
33
34 **1-09.13(3)A Arbitration General**
35 *(January 19, 2022 APWA GSP)*
36
37 Revise the third paragraph to read:
38
39 The Contracting Agency and the Contractor mutually agree to be bound by the decision of
40 the arbitrator, and judgment upon the award rendered by the arbitrator may be entered in
41 the Superior Court of the county in which the Contracting Agency's headquarters is
42 located, provided that where claims subject to arbitration are asserted against a county,
43 RCW 36.01.050 shall control venue and jurisdiction of the Superior Court. The decision of
44 the arbitrator and the specific basis for the decision shall be in writing. The arbitrator shall
45 use the Contract as a basis for decisions.
46
47 **1-09.13(4) Venue for Litigation**
48 *(December 30, 2022 APWA GSP)*
49
50 Revise this section to read:
51



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Matlock Brady Road Improvement, Project #: 10524-11
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1 Litigation shall be brought in the Superior Court of the county in which the Contracting
2 Agency's headquarters is located, provided that where claims are asserted against a
3 county, RCW 36.01.050 shall control venue and jurisdiction of the Superior Court. It is
4 mutually agreed by the parties that when litigation occurs, the Contractor shall permit the
5 Contracting Agency to have timely access to all records deemed necessary by the
6 Contracting Agency to assist in evaluating the claims or action.
7

8 **Temporary Traffic Control**

9 **Traffic Control Management**

10 Section 1-10.2 is supplemented with the following:
11

12 **(November 2, 2022)**

13 **Work Zone Safety Contingency**

14 Enhancements to improve the effectiveness of the accepted traffic control plans to
15 increase the safety of the work zones shall be discussed on a weekly basis between the
16 Contractor and the Contracting Agency. Enhancements shall be mutually agreed upon by
17 the Contractor and Engineer prior to performing any Work to implement the enhancement.
18

19 Enhancements do not include the use of Uniformed Police Officers or WSP, address
20 changes to the allowed work hour restrictions, or changes to the staging plans in the
21 Contract (if applicable). If allowed by the Engineer, these items will be addressed in
22 accordance with Section 1-04.4.
23

24 The Contractor shall be solely responsible for submitting any traffic control plan revision
25 to implement the enhancement in accordance with Section 1-10.2(2).
26

27 **General**

28 Section 1-10.2(1) is supplemented with the following:
29

30 (October 3, 2022)

31 The Traffic Control Supervisor shall be certified by one of the following:
32

33 The Northwest Laborers-Employers Training Trust

34 27055 Ohio Ave.

35 Kingston, WA 98346

36 (360) 297-3035

37 <https://www.nwlett.edu>

38 Evergreen Safety Council

39 12545 135th Ave. NE

40 Kirkland, WA 98034-8709

41 1-800-521-0778

42 <https://www.esc.org>

43 The American Traffic Safety Services Association

44 15 Riverside Parkway, Suite 100

45 Fredericksburg, Virginia 22406-1022

46 Training Dept. Toll Free (877) 642-4637

47 Phone: (540) 368-1701
48

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51 Matlock Brady Road Improvement, Project #: 10524-11

52 Road #90100, MP 24.68 to MP 26.26

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<https://atssa.com/training>

Integrity Safety
13912 NE 20th Ave.
Vancouver, WA 98686
(360) 574-6071

<https://www.integritysafety.com>

US Safety Alliance
(904) 705-5660

<https://www.ussafetyalliance.com>

K&D Services Inc.
2719 Rockefeller Ave.
Everett, WA 98201
(800) 343-4049

<https://www.kndservices.net>

Measurement

Reinstating Unit Items With Lump Sum Traffic Control

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

(November 2, 2022)

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.

"Work Zone Safety Contingency", by force account.

*** \$\$"Traffic Control Supervisor", by lump sum \$\$ ***

Payment

Item Bids with Lump Sum for Incidentals

Section 1-10.5(2) is supplemented with the following:

(November 2, 2022)

"Work Zone Safety Contingency", by force account.

All costs as authorized by the Engineer will be paid for by force account as specified in Section 1-09.6.

For purpose of providing a common proposal for all bidders, the Contracting Agency has entered an amount for the item "Work Zone Safety Contingency" in the Proposal to become a part of the Contractor's total bid.

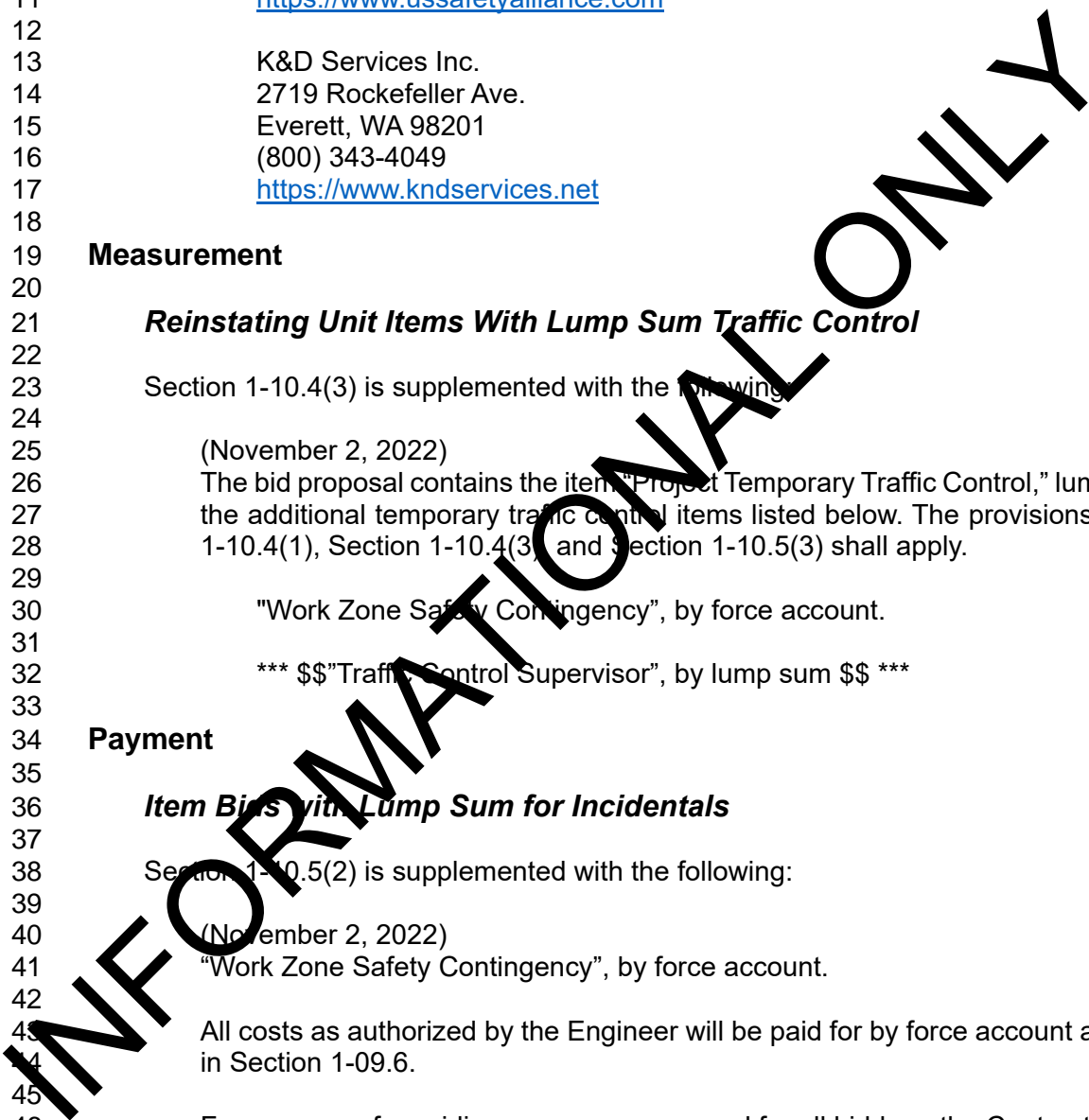
The Engineer may choose to use existing bid items for the implementation of the agreed upon enhancement.

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Matlock Brady Road Improvement, Project #: 10524-11

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**Division 2
Earthwork**

Description

Section 2-02.1 is supplemented with the following:

(*****)

Removing Miscellaneous Traffic Items

The following miscellaneous traffic items shall be removed and disposed of:

- Delineators
- Raised and/or recessed pavement markers
- Temporary flexible raised pavement markers
- All plastic traffic markings

Measurement

Section 2-02.4 is supplemented with the following:

No specific measurement will be made for removal and disposal of delineators, raised and/or recessed pavement markers, temporary flexible raised pavement markers, and all plastic traffic markings.

Payment

Section 2-02.5 is supplemented with the following:

(*****)

Payment for removal and disposal of delineators, raised and/or recessed pavement markers, temporary flexible raised pavement markers, and all plastic markings shall be included in the unit cost per ton for "HMA Cl. 1/2in PG 58H-22".

**Division 4
Bases**

Description

Section 4-04.1 is supplemented with the following:

(*****)

This work also includes shoulder finishing by grading existing shoulders and approaches prior to placement of HMA as needed. Contractor will grade shoulder to final contour and roll shoulder with a compaction roller prior to placing HMA.

Contracting Agency will furnish and place crushed surfacing base course (CSBC) along the back edge of the newly paved shoulders, to match the back of the new shoulder height, with a width of at least one foot, as laid out by the Engineer, after the placement of HMA.

Materials

Section 4-04.2 is supplemented with the following:

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(*****)

Crushed surfacing base course (CSBC) used in shoulder preparation will be accepted by the Engineer based upon satisfactory performance of the material for its intended use. The material may be tested at the discretion of the Engineer.

Construction Requirements

Section 4-04.3 is supplemented with the following:

(*****)

Existing roadway shoulders and gravel approaches shall be graded to provide a uniform surface free of vegetation prior to placement of HMA, shoulder finishing material, final grading, and compaction. See shoulder width and depth details on Sheet of plans.

Shaping and Compaction

Section 4-04.3(5) is revised to read:

(*****)

Following each of the shoulder construction activities, the roadway and paved shoulders shall be cleaned of all dirt and debris to the satisfaction of the Engineer. Water shall be used as a measure of dust control.

Preparation, grading, and compaction of roadway shoulders shall include gravel approaches and grading within existing Right of Way.

Existing Flexible Guidepost(s) that are removed or damaged because of the Contractor's activities shall be replaced at no expense to the Contracting Agency.

Measurement

Section 4-04.4 is supplemented with the following:

No specific measurement will be made for shoulder preparation, grading and roller compaction.

Water shall not be measured and shall be incidental to other items of work.

Payment

Section 4-04.5 is supplemented with the following:

(*****)

Payment for shoulder preparation, grading and rolling of Crushed Surfacing Base Course (CSBC) shall be included in the unit cost per ton for "HMA CI. 1/2in PG 58H-22" and no additional measurement shall be made.

**Division 5
Surface Treatments and Pavements**

1 **5-04 Hot Mix Asphalt**
2 (January 31, 2023 APWA GSP)

3
4 Delete Section 5-04, Hot Mix Asphalt, and replace it with the following:
5

6 **5-04.1 Description**

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

13
14 HMA shall be composed of asphalt binder and mineral materials as may be required,
15 mixed in the proportions specified to provide a homogeneous, stable,
16 and workable mixture.
17

18 **5-04.2 Materials**

19 Materials shall meet the requirements of the following sections

| | | |
|----|----------------------------------|---------------------|
| 20 | Asphalt Binder | 9-02.1(4) |
| 21 | Cationic Emulsified Asphalt | 9-02.1(6) |
| 22 | Anti-Stripping Additive | 9-02.4 |
| 23 | HMA Additive | 9-02.5 |
| 24 | Aggregates | 9-02.9 |
| 25 | Recycled Asphalt Pavement (RAP) | 9-03.8(3)B, 9-03.21 |
| 26 | Reclaimed Asphalt Shingles (RAS) | 9-03.8(3)B, 9-03.21 |
| 27 | Mineral Filler | 9-03.8(5) |
| 28 | Recycled Material | 9-03.21 |

29
30 The Contract documents may establish that the various mineral materials required for
31 the manufacture of HMA will be furnished in whole or in part by the Contracting Agency.
32 If the documents do not establish the furnishing of any of these mineral materials by the
33 Contracting Agency, the Contractor shall be required to furnish such materials in the
34 amounts required for the designated mix. Mineral materials include coarse and fine
35 aggregates, and mineral filler.

36
37 The Contractor may choose to utilize recycled asphalt pavement (RAP) in the production
38 of HMA. The RAP may be from pavements removed under the Contract, if any, or
39 pavement material from an existing stockpile.

40
41 The Contractor may use up to 20 percent RAP by total weight of HMA with no additional
42 sampling or testing of the RAP.
43

44 If the Contractor wishes to utilize High RAP/Any RAS, the design must be listed on the
45 WSDOT Qualified Products List (QPL).
46

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

3
4 The Contractor may only use warm mix asphalt (WMA) processes in the production of
5 HMA with 20 percent or less RAP by total weight of HMA. The Contractor shall submit to
6 the Engineer for approval the process that is proposed and how it will be used in the
7 manufacture of HMA.

8
9 Production of aggregates shall comply with the requirements of Section 3-01.
10 Preparation of stockpile site, the stockpiling of aggregates, and the removal of
11 aggregates from stockpiles shall comply with the requirements of Section 3-02.

12
13 **5-04.2(1) How to Get an HMA Mix Design on the QPL**

14 If the Contractor wishes to submit a mix design for inclusion in the Qualified Products List
15 (QPL), please follow the WSDOT process outlined in Standard Specification 5-04.2(1).

16
17 **5-04.2(1)A Vacant**

18
19 **5-04.2(2) Mix Design - Obtaining Project Approval**

20 No paving shall begin prior to the approval of the mix design by the Engineer.

21
22 **Nonstatistical** evaluation will be used for all HMA not designated as Commercial HMA
23 in the Contract documents.

24
25 **Commercial** evaluation will be used for Commercial HMA and for other classes of HMA
26 in the following applications: side walks, road approaches, ditches, slopes, paths, trails,
27 gores, prelevel, temporary pavement, and pavement repair. Other nonstructural
28 applications of HMA accepted by commercial evaluation shall be as approved by the
29 Project Engineer. Sampling and testing of HMA accepted by commercial evaluation will
30 be at the option of the Project Engineer. The Proposal quantity of HMA that is accepted
31 by commercial evaluation will be excluded from the quantities used in the determination
32 of nonstatistical evaluation.

33
34 **Nonstatistical Mix Design.** Fifteen days prior to the first day of paving the Contractor
35 shall provide one of the following mix design verification certifications for Contracting
36 Agency review;

- 37
38 • The WSDOT Mix Design Evaluation Report from the current WSDOT QPL, or
39 one of the mix design verification certifications listed below.
40 • The proposed HMA mix design on WSDOT Form 350-042 with the seal and
41 certification (stamp & signature) of a valid licensed Washington State
42 Professional Engineer.
43 • The Mix Design Report for the proposed HMA mix design developed by a
44 qualified City or County laboratory that is within one year of the approval date.

45
46 The mix design shall be performed by a lab accredited by a national authority such as
47 Laboratory Accreditation Bureau, L-A-B for Construction Materials Testing, The
48 Construction Materials Engineering Council (CMEC's) ISO 17025 or AASHTO

1 Accreditation Program (AAP) and shall supply evidence of participation in the AASHTO:
2 resource proficiency sample program.

3
4 Mix designs for HMA accepted by Nonstatistical evaluation shall:

- 5
- 6 • Be designed for ***\$1\$\$*** million equivalent single axle loads (ESALs).
- 7 • Have the aggregate structure and asphalt binder content determined in
- 8 accordance with WSDOT Standard Operating Procedure 732 and meet the
- 9 requirements of Sections 9-03.8(2), except that Hamburg testing for ruts and
- 10 stripping are at the discretion of the Engineer, and 9-03.8(6).
- 11 • Have anti-strip requirements, if any, for the proposed mix design determined in
- 12 accordance with AASHTO T 283 or T 324 or based on historic anti-strip and
- 13 aggregate source compatibility from previous WSDOT lab testing.
- 14

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

18
19 **Commercial Evaluation Mix Design.** Approval of a mix design for “Commercial
20 Evaluation” will be based on a review of the Contractor’s submittal of WSDOT Form 350-
21 042 (for commercial mixes, AASHTO T 324 evaluation is not required) or a Mix Design
22 from the current WSDOT QPL or from one of the processes allowed by this section.
23 Testing of the HMA by the Contracting Agency for mix design approval is not required.

24
25 For the Bid Item Commercial HMA, the Contractor shall select a class of HMA and
26 design level of ESALs appropriate for the required use.

27
28 **5-04.2(2)B Using Warm Mix Asphalt Processes**

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

- 33
- 34 • Do not use additives that reduce the mixing temperature more than allowed in
- 35 Section 5-04.3(6) in the production of mixtures.
- 36 • Before using additives, obtain the Engineer’s approval using WSDOT Form 350-
37 076 to describe the proposed additive and process.
- 38

39 **5-04.3 Construction Requirements**

40
41 **5-04.3(1) Weather Limitations**

42 Do not place HMA for wearing course on any Traveled Way beginning October 1st
43 through March 31st of the following year without written concurrence from the Engineer.

44
45 Do not place HMA on any wet surface, or when the average surface temperatures are
46 less than those specified below, or when weather conditions otherwise prevent the
47 proper handling or finishing of the HMA.

48
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1

Minimum Surface Temperature for Paving

| Compacted Thickness (Feet) | Wearing Course | Other Courses |
|----------------------------|----------------|---------------|
| Less than 0.10 | 55°F | 45°F |
| 0.10 to .20 | 45°F | 35°F |
| More than 0.20 | 35°F | 35°F |

2

3

5-04.3(2) Paving Under Traffic

4

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

5

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

13

14

15

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

16

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

21

22

23

24

All costs in connection with performing the Work in accordance with these requirements, except the cost of temporary pavement markings, shall be included in the unit Contract prices for the various Bid items involved in the Contract.

25

26

5-04.3(3) Equipment

27

28

5-04.3(3) Mixing Plant

29

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

30

31

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- 1. Equipment for Preparation of Asphalt Binder** – Tanks for the storage of asphalt binder shall be equipped to heat and hold the material at the required temperatures. The heating shall be accomplished by steam coils, electricity, or other approved means so that no flame shall be in contact with the storage tank. The circulating system for the asphalt binder shall be designed to ensure proper and continuous circulation during the operating period. A valve for the purpose of sampling the asphalt binder shall be placed in either the storage tank or in the supply line to the mixer.

39

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

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

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

5. **Sampling HMA** – The HMA plant shall provide for sampling HMA by one of the following methods:
- a. A mechanical sampling device attached to the HMA plant.
 - b. Platforms or devices to enable sampling from the hauling vehicle without entering the hauling vehicle.

5-04.3(b) Hauling Equipment

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

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

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5-04.3(3)C Pavers

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

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

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

When specified in the Contract, reference lines for vertical control will be required. Lines shall be placed on both outer edges of the Traveled Way of each Roadway. Horizontal control utilizing the reference line will be permitted. The grade and slope for intermediate lanes shall be controlled automatically from reference lines or by means of a mat referencing device and a slope control device. When the finish of the grade prepared for paving is superior to the established tolerances and when, in the opinion of the Engineer, further improvement to the line, grade, cross-section, and smoothness can best be achieved without the use of the reference line, a mat referencing device may be substituted for the reference line. Substitution of the device will be subject to the continued approval of the Engineer. A joint matcher may be used subject to the approval of the Engineer. The reference line may be removed after the completion of the first course of HMA when approved by the Engineer. Whenever the Engineer determines that any of these methods are failing to provide the necessary vertical control, the reference lines will be reinstalled by the Contractor.

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

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

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

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

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

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

To be approved for use, an MTV:

- 1. Shall be self-propelled vehicle, separate from the hauling vehicle or paver.
- 2. Shall not be connected to the hauling vehicle or paver.
- 3. May accept HMA directly from the haul vehicle or pick up HMA from a windrow.
- 4. Shall mix the HMA after delivery by the hauling equipment and prior to placement into the paving machine.
- 5. Shall mix the HMA sufficiently to obtain a uniform temperature throughout the mixture.

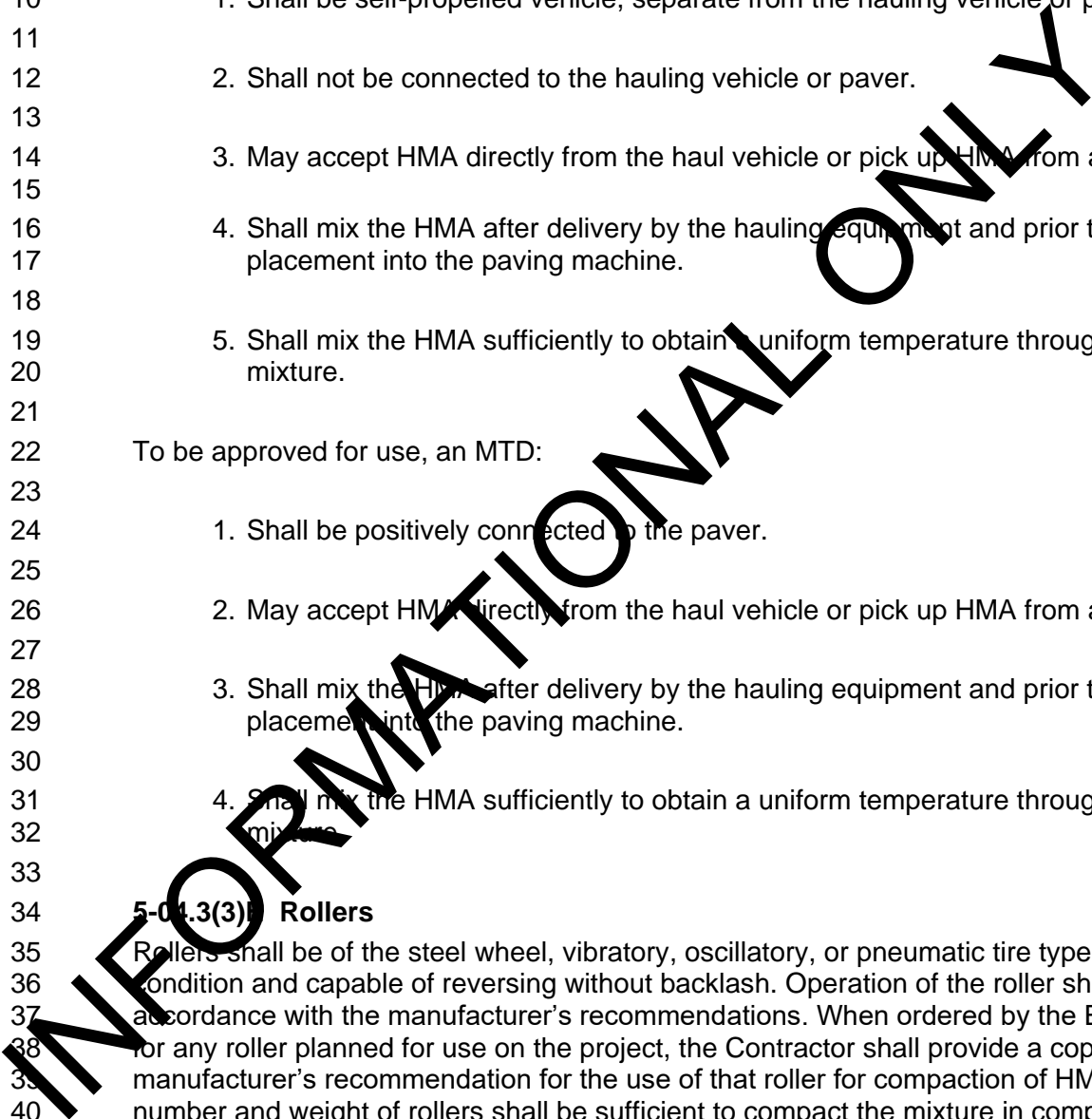
To be approved for use, an MTD:

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

5-04.3(3) Rollers

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

5-04.3(4) Preparation of Existing Paved Surfaces



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

4
5 Preleveling of uneven or broken surfaces over which HMA is to be placed may be
6 accomplished by using an asphalt paver, a motor patrol grader, or by hand raking, as
7 approved by the Engineer.

8
9 Compaction of preleveling HMA shall be to the satisfaction of the Engineer and may
10 require the use of small steel wheel rollers, plate compactors, or pneumatic rollers to
11 avoid bridging across preleveled areas by the compaction equipment. Equipment used
12 for the compaction of preleveling HMA shall be approved by the Engineer.

13
14 Before construction of HMA on an existing paved surface, the entire surface of the
15 pavement shall be clean. All fatty asphalt patches, grease drippings, and other
16 objectionable matter shall be entirely removed from the existing pavement. All
17 pavements or bituminous surfaces shall be thoroughly cleaned of dust, soil, pavement
18 grindings, and other foreign matter. All holes and small depressions shall be filled with an
19 appropriate class of HMA. The surface of the patched areas shall be leveled and
20 compacted thoroughly. Prior to the application of tack coat, or paving, the condition of
21 the surface shall be approved by the Engineer.

22
23 A tack coat of asphalt shall be applied to all paved surfaces on which any course of HMA
24 is to be placed or abutted; except that tack coat may be omitted from clean, newly paved
25 surfaces at the discretion of the Engineer. Tack coat shall be uniformly applied to cover
26 the existing pavement with a thin film of residual asphalt free of streaks and bare spots at
27 a rate between 0.02 and 0.10 gallons per square yard of retained asphalt. The rate of
28 application shall be approved by the Engineer. A heavy application of tack coat shall be
29 applied to all joints. For Roadways open to traffic, the application of tack coat shall be
30 limited to surfaces that will be paved during the same working shift. The spreading
31 equipment shall be equipped with a thermometer to indicate the temperature of the tack
32 coat material.

33
34 Equipment shall not operate on tacked surfaces until the tack has broken and cured. If
35 the Contractor's operation damages the tack coat it shall be repaired prior to placement
36 of the HMA.

37
38 The tack coat shall be CSS-1, or CSS-1h emulsified asphalt. The CSS-1 and CSS-1h
39 emulsified asphalt may be diluted once with water at a rate not to exceed one-part water
40 to one-part emulsified asphalt. The tack coat shall have sufficient temperature such that
41 it may be applied uniformly at the specified rate of application and shall not exceed the
42 maximum temperature recommended by the emulsified asphalt manufacturer.

43
44 **5-04.3(4)A Crack Sealing**

45 When the Proposal includes a pay item for crack sealing, seal cracks in accordance with
46 Section 5-03.

47
48 **5-04.3(4)B Vacant**

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5-04.3(4)C Pavement Repair

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

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

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

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

5-04.3(5) Producing, Stockpiling Aggregates and RAP

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

5-04.3(5) Vacant

5-04.3(6) Mixing

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

When discharged, the temperature of the HMA shall not exceed the optimum mixing temperature by more than 25°F as shown on the reference mix design report or as approved by the Engineer. Also, when a WMA additive is included in the manufacture of HMA, the discharge temperature of the HMA shall not exceed the maximum

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1 recommended by the manufacturer of the WMA additive. A maximum water content of 2
2 percent in the mix, at discharge, will be allowed providing the water causes no problems
3 with handling, stripping, or flushing. If the water in the HMA causes any of these
4 problems, the moisture content shall be reduced as directed by the Engineer.
5

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

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

26 **5-04.3(7) Spreading and Finishing**

27 The mixture shall be laid upon an approved surface, spread, and struck off to the grade
28 and elevation established. HMA pavers complying with Section 5-04.3(3) shall be used
29 to distribute the mixture. Unless otherwise directed by the Engineer, the nominal
30 compacted depth of any layer of any course shall not exceed the following:
31

| | |
|----------------------------------|-----------|
| 32 HMA Class 1" | 0.35 feet |
| 33 HMA Class ¾" and HMA Class ½" | |
| 34 wearing course | 0.30 feet |
| 35 other courses | 0.35 feet |
| 36 HMA Class ⅜" | 0.15 feet |

37
38 On areas where irregularities or unavoidable obstacles make the use of mechanical
39 spreading and finishing equipment impractical, the paving may be done with other
40 equipment or by hand.
41

42 When more than one JMF is being utilized to produce HMA, the material produced for
43 each JMF shall be placed by separate spreading and compacting equipment. The
44 intermingling of HMA produced from more than one JMF is prohibited. Each strip of HMA
45 placed during a work shift shall conform to a single JMF established for the class of HMA
46 specified unless there is a need to make an adjustment in the JMF.
47

48 **5-04.3(8) Aggregate Acceptance Prior to Incorporation in HMA**

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

5
 6 **5-04.3(9) HMA Mixture Acceptance**

7 Acceptance of HMA shall be as provided under nonstatistical, or commercial evaluation.

8
 9 Nonstatistical evaluation will be used for the acceptance of HMA unless Commercial
 10 Evaluation is specified.

11
 12 Commercial evaluation will be used for Commercial HMA and for other classes of HMA
 13 in the following applications: sidewalks, road approaches, ditches, slopes, paths, trails,
 14 gores, prelevel, temporary pavement, and pavement repair. Other nonstructural
 15 applications of HMA accepted by commercial evaluation shall be as approved by the
 16 Engineer. Sampling and testing of HMA accepted by commercial evaluation will be at the
 17 option of the Engineer.

18
 19 The mix design will be the initial JMF for the class of HMA. The Contractor may request a
 20 change in the JMF. Any adjustments to the JMF will require the approval of the Engineer
 21 and may be made in accordance with this section.

22
 23 **HMA Tolerances and Adjustments**

24 1. **Job Mix Formula Tolerances** – The constituents of the mixture at the time of
 25 acceptance shall be within tolerance. The tolerance limits will be established as
 26 follows:

27
 28 For Asphalt Binder and Air Voids (Va), the acceptance limits are determined
 29 by adding the tolerances below to the approved JMF values. These values
 30 will also be the Upper Specification Limit (USL) and Lower Specification Limit
 31 (LSL) required in Section 1-06.2(2)D2

| Property | Non-Statistical Evaluation | Commercial Evaluation |
|----------------|----------------------------|-----------------------|
| Asphalt Binder | +/- 0.5% | +/- 0.7% |
| Air Voids, Va | 2.5% min. and 5.5% max | N/A |

32
 33
 34 For Aggregates in the mixture:

35
 36 a. First, determine preliminary upper and lower acceptance limits by applying
 37 the following tolerances to the approved JMF.

| Aggregate Percent Passing | Non-Statistical Evaluation | Commercial Evaluation |
|-----------------------------|----------------------------|-----------------------|
| 1", ¾", ½", and 3/8" sieves | +/- 6% | +/- 8% |
| No. 4 sieve | +/-6% | +/- 8% |
| No. 8 Sieve | +/- 6% | +/-8% |
| No. 200 sieve | +/- 2.0% | +/- 3.0% |

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b. Second, adjust the preliminary upper and lower acceptance limits determined from step (a) the minimum amount necessary so that none of the aggregate properties are outside the control points in Section 9-03.8(6). The resulting values will be the upper and lower acceptance limits for aggregates, as well as the USL and LSL required in Section 1-06.2(2)D2.

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

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

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

5-04.3(9)A Vacant

5-04.3(9)B Vacant

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

HMA mixture which is accepted by Nonstatistical Evaluation will be evaluated by the Contracting Agency by dividing the HMA tonnage into lots.

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

A lot is represented by randomly selected samples of the same mix design that will be tested for acceptance. A lot is defined as the total quantity of material or work produced for each Job Mix Formula placed. Only one lot per JMF is expected. A subplot shall be equal to one day's production or 800 tons, whichever is less except that the final subplot will be a minimum of 400 tons and may be increased to 1200 tons.

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

Sampling and testing for evaluation shall be performed on the frequency of one sample per subplot.

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5-04.3(9)C2 Mixture Nonstatistical Evaluation Sampling

Samples for acceptance testing shall be obtained by the Contractor when ordered by the Engineer. The Contractor shall sample the HMA mixture in the presence of the Engineer and in accordance with AASH-TO T 168. A minimum of three samples should be taken for each class of HMA placed on a project. If used in a structural application, at least one of the three samples shall be tested.

Sampling and testing HMA in a structural application where quantities are 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. In all cases, a minimum of 3 samples will be obtained at the point of acceptance, a minimum of one of the three samples will be tested for conformance to the JMF:

- If the test results are found to be within specification requirements, additional testing will be at the Engineer’s discretion.
- If test results are found not to be within specification requirements, additional testing of the remaining samples to determine a CPF shall be performed.

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

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

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

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

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

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

| Table of Price Adjustment Factors | |
|--|------------|
| Constituent | Factor "P" |
| All aggregate passing: 1½", 1", ¾", ½", ⅜" and No.4 sieves | 2 |
| All aggregate passing No. 8 sieve | 15 |
| All aggregate passing No. 200 sieve | 20 |
| Asphalt binder | 40 |
| Air Voids (V_a) (where applicable) | 20 |

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1
2 Each lot of HMA produced under Nonstatistical Evaluation and having all constituents
3 falling within the tolerance limits of the job mix formula shall be accepted at the unit
4 Contract price with no further evaluation. When one or more constituents fall outside the
5 nonstatistical tolerance limits in the Job Mix Formula shown in Table of Price Adjustment
6 Factors, the lot shall be evaluated in accordance with Section 1-06.2 to determine the
7 appropriate CPF. The nonstatistical tolerance limits will be used in the calculation of the
8 CPF and the maximum CPF shall be 1.00. When less than three sublots exist, backup
9 samples of the existing sublots or samples from the Roadway shall be tested to provide
10 a minimum of three sets of results for evaluation.

11
12 **5-04.3(9)C5 Vacant**

13
14 **5-04.3(9)C6 Mixture Nonstatistical Evaluation – Price Adjustments**

15 For each lot of HMA mix produced under Nonstatistical Evaluation when the calculated
16 CPF is less than 1.00, a Nonconforming Mix Factor (NCMF) will be determined. The
17 NCMF equals the algebraic difference of CPF minus 1.00 multiplied by 60 percent. The
18 total job mix compliance price adjustment will be calculated as the product of the NCMF,
19 the quantity of HMA in the lot in tons, and the unit Contract price per ton of mix.

20
21 If a constituent is not measured in accordance with these Specifications, its individual
22 pay factor will be considered 1.00 in calculating the CPF.

23
24 **5-04.3(9)C7 Mixture Nonstatistical Evaluation - Retests**

25 The Contractor may request a subplot be retested. To request a retest, the Contractor
26 shall submit a written request within 7 calendar days after the specific test results have
27 been received. A split of the original acceptance sample will be retested. The split of the
28 sample will not be tested with the same tester that ran the original acceptance test. The
29 sample will be tested for a complete gradation analysis, asphalt binder content, and, at
30 the option of the agency, etc. The results of the retest will be used for the acceptance of
31 the HMA in place of the original subplot sample test results. The cost of testing will be
32 deducted from any monies due or that may come due the Contractor under the Contract
33 at the rate of \$500 per sample.

34
35 **5-04.3(9)C8 Mixture Acceptance – Commercial Evaluation**

36 If sampled and tested, HMA produced under Commercial Evaluation and having all
37 constituents falling within the tolerance limits of the job mix formula shall be accepted at
38 the unit Contract price with no further evaluation. When one or more constituents fall
39 outside the commercial tolerance limits in the Job Mix Formula shown in 5-04.3(9), the
40 lot shall be evaluated in accordance with Section 1-06.2 to determine the appropriate
41 CPF. The commercial tolerance limits will be used in the calculation of the CPF and the
42 maximum CPF shall be 1.00. When less than three sublots exist, backup samples of the
43 existing sublots or samples from the street shall be tested to provide a minimum of three
44 sets of results for evaluation.

45
46 For each lot of HMA mix produced and tested under Commercial Evaluation when the
47 calculated CPF is less than 1.00, a Nonconforming Mix Factor (NCMF) will be
48 determined. The NCMF equals the algebraic difference of CPF minus 1.00 multiplied by

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1 60 percent. The Job Mix Compliance Price Adjustment will be calculated as the product
2 of the NCMF, the quantity of HMA in the lot in tons, and the unit Contract price per ton of
3 mix.

4
5 If a constituent is not measured in accordance with these Specifications, its individual
6 pay factor will be considered 1.00 in calculating the CPF.

7
8 **5-04.3(10) HMA Compaction Acceptance**

9 HMA mixture accepted by nonstatistical evaluation that is used in traffic lanes, including
10 lanes for intersections, ramps, truck climbing, weaving, and speed change, and having a
11 specified compacted course thickness greater than 0.10-foot, shall be compacted to a
12 specified level of relative density. The specified level of relative density shall be a CPF of
13 not less than 0.75 when evaluated in accordance with Section 1-06.2, using a LSL of
14 92.0 (minimum of 92 percent of the maximum density). The maximum density shall be
15 determined by WSDOT FOP for AASHTO T 729. The specified level of density attained
16 will be determined by the evaluation of the density of the pavement. The density of the
17 pavement shall be determined in accordance with WSDOT FOP for WAQTC TM 8,
18 except that gauge correlation will be at the discretion of the Engineer, when using the
19 nuclear density gauge and WSDOT SOP 736 when using cores to determine density.

20
21 Tests for the determination of the pavement density will be taken in accordance with the
22 required procedures for measurement by a nuclear density gauge or Roadway cores
23 after completion of the finish rolling.

24
25 If the Contracting Agency uses a nuclear density gauge to determine density the test
26 procedures FOP for WAQTC TM 8 and WSDOT SOP T 729 will be used on the day the
27 mix is placed and prior to opening to traffic.

28
29 Roadway cores for density may be obtained by either the Contracting Agency or the
30 Contractor in accordance with WSDOT SOP 734. The core diameter shall be 4-inches
31 minimum, unless otherwise approved by the Engineer. Roadway cores will be tested by
32 the Contracting Agency in accordance with WSDOT FOP for AASHTO T 166.

33
34 If the Contract includes the Bid item "Roadway Core", the cores shall be obtained by the
35 Contractor in the presence of the Engineer on the same day the mix is placed and at
36 locations designated by the Engineer. If the Contract does not include the Bid item
37 "Roadway Core", the Contracting Agency will obtain the cores.

38
39 For a lot in progress with a CPF less than 0.75, a new lot will begin at the Contractor's
40 request after the Engineer is satisfied that material conforming to the Specifications can
41 be produced.

42
43 HMA mixture accepted by commercial evaluation and HMA constructed under conditions
44 other than those listed above shall be compacted on the basis of a test point evaluation
45 of the compaction train. The test point evaluation shall be performed in accordance with
46 instructions from the Engineer. The number of passes with an approved compaction
47 train, required to attain the maximum test point density, shall be used on all subsequent
48 paving.

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

Test Results

For a subplot that has been tested with a nuclear density gauge that did not meet the minimum of 92 percent of the reference maximum density in a compaction lot with a CPF below 1.00 and thus subject to a price reduction or rejection, the Contractor may request that a core be used for determination of the relative density of the subplot. The relative density of the core will replace the relative density determined by the nuclear density gauge for the subplot and will be used for calculation of the CPF and acceptance of HMA compaction lot.

When cores are taken by the Contracting Agency at the request of the Contractor, they shall be requested by noon of the next workday after the test results for the subplot have been provided or made available to the Contractor. Core locations shall be outside of wheel paths and as determined by the Engineer. Traffic control shall be provided by the Contractor as requested by the Engineer. Failure by the Contractor to provide the requested traffic control will result in forfeiture of the request for cores. When the CPF for the lot based on the results of the HMA cores is less than 1.00, the cost for the coring will be deducted from any monies due or that may become due the Contractor under the Contract at the rate of \$200 per core and the Contractor shall pay for the cost of the traffic control.

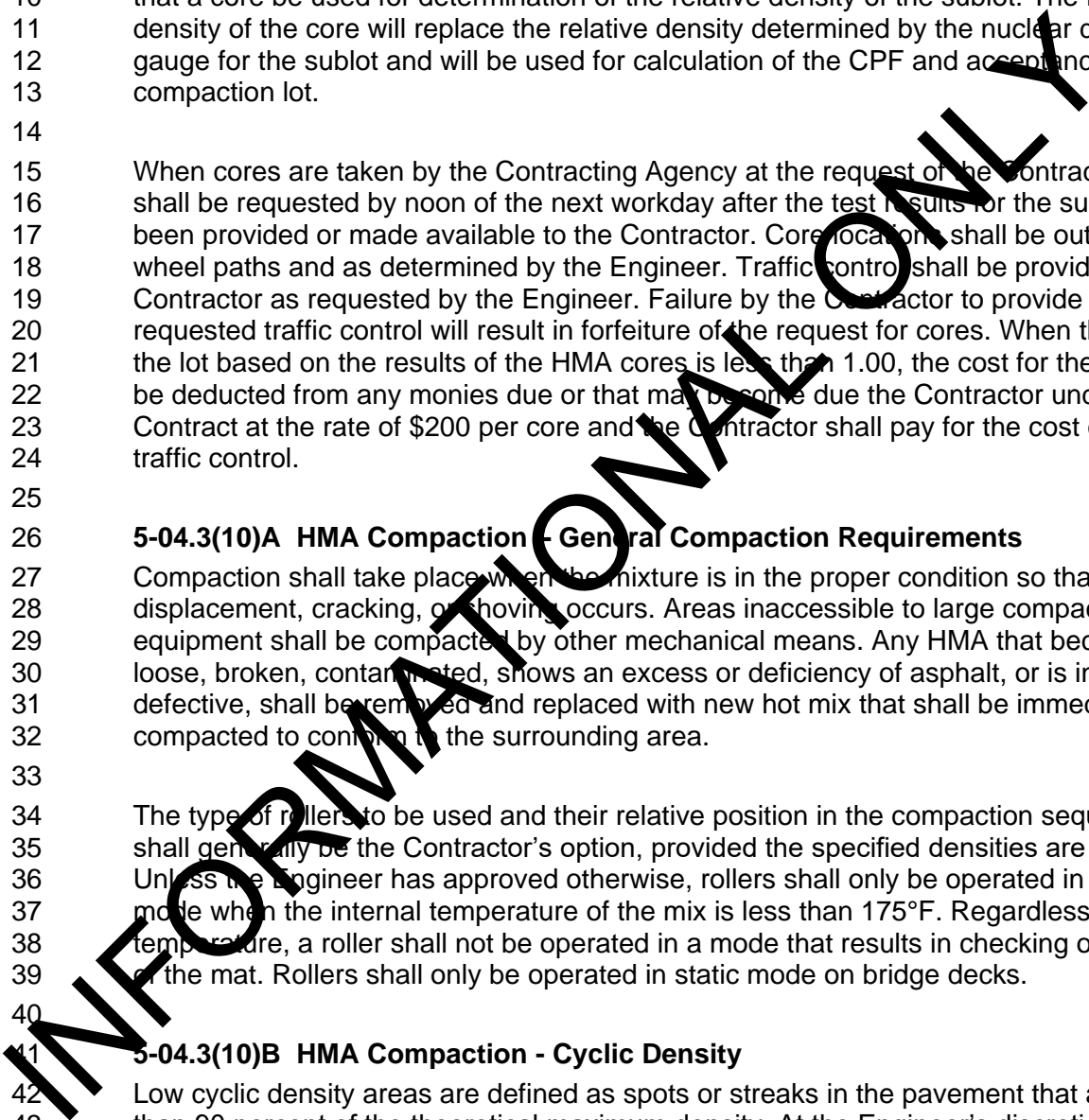
5-04.3(10)A HMA Compaction - General Compaction Requirements

Compaction shall take place when the mixture is in the proper condition so that no undue displacement, cracking, or shoving occurs. Areas inaccessible to large compaction equipment shall be compacted by other mechanical means. Any HMA that becomes loose, broken, contaminated, shows an excess or deficiency of asphalt, or is in any way defective, shall be removed and replaced with new hot mix that shall be immediately compacted to conform to the surrounding area.

The type of rollers to be used and their relative position in the compaction sequence shall generally be the Contractor's option, provided the specified densities are attained. Unless the Engineer has approved otherwise, rollers shall only be operated in the static mode when the internal temperature of the mix is less than 175°F. Regardless of mix temperature, a roller shall not be operated in a mode that results in checking or cracking of the mat. Rollers shall only be operated in static mode on bridge decks.

5-04.3(10)B HMA Compaction - Cyclic Density

Low cyclic density areas are defined as spots or streaks in the pavement that are less than 90 percent of the theoretical maximum density. At the Engineer's discretion, the Engineer may evaluate the HMA pavement for low cyclic density, and when doing so will follow WSDOT SOP 733. A \$500 Cyclic Density Price Adjustment will be assessed for any 500-foot section with two or more density readings below 90 percent of the theoretical maximum density.



1 **5-04.3(10)C Vacant**

2

3 **5-04.3(10)D HMA Nonstatistical Compaction**

4

5 **5-04.3(10)D1 HMA Nonstatistical Compaction - Lots and Sublots**

6 HMA compaction which is accepted by nonstatistical evaluation will be based on
7 acceptance testing performed by the Contracting Agency dividing the project into
8 compaction lots.

9

10 A lot is represented by randomly selected samples of the same mix design that will be
11 tested for acceptance. A lot is defined as the total quantity of material or work produced
12 for each Job Mix Formula placed. Only one lot per JMF is expected. A subplot shall be
13 equal to one day's production or 400 tons, whichever is less except that the final subplot
14 will be a minimum of 200 tons and may be increased to 800 tons. Testing for compaction
15 will be at the rate of 5 tests per subplot per WSDOT T 738.

16

17 The subplot locations within each density lot will be determined by the Engineer. For a lot
18 in progress with a CPF less than 0.75, a new lot will begin at the Contractor's request
19 after the Engineer is satisfied that material conforming to the Specifications can be
20 produced.

21

22 HMA mixture accepted by commercial evaluation and HMA constructed under conditions
23 other than those listed above shall be compacted on the basis of a test point evaluation
24 of the compaction train. The test point evaluation shall be performed in accordance with
25 instructions from the Engineer. The number of passes with an approved compaction
26 train, required to attain the maximum test point density, shall be used on all subsequent
27 paving.

28

29 HMA for preleveling shall be thoroughly compacted. HMA that is used to prelevel wheel
30 ruts shall be compacted with a pneumatic tire roller unless otherwise approved by the
31 Engineer.

32

33 **5-04.3(10)D2 HMA Compaction Nonstatistical Evaluation – Acceptance Testing**

34 The location of the HMA compaction acceptance tests will be randomly selected by the
35 Engineer from within each subplot, with one test per subplot.

36

37 **5-04.3(10)D3 HMA Nonstatistical Compaction – Price Adjustments**

38 For each compaction lot with one or two sublots, having all sublots attain a relative
39 density that is 92 percent of the reference maximum density the HMA shall be accepted
40 at the unit Contract price with no further evaluation. When a subplot does not attain a
41 relative density that is 92 percent of the reference maximum density, the lot shall be
42 evaluated in accordance with Section 1-06.2 to determine the appropriate CPF. The
43 maximum CPF shall be 1.00, however, lots with a calculated CPF in excess of 1.00 will
44 be used to offset lots with CPF values below 1.00 but greater than 0.90. Lots with CPF
45 lower than 0.90 will be evaluated for compliance per 5-04.3(11). Additional testing by
46 either a nuclear moisture-density gauge or cores will be completed as required to provide
47 a minimum of three tests for evaluation.

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1
2 For compaction below the required 92%, a Non-Conforming Compaction Factor (NCCF)
3 will be determined. The NCCF equals the algebraic difference of CPF minus 1.00
4 multiplied by 40 percent. The Compaction Price Adjustment will be calculated as the
5 product of CPF, the quantity of HMA in the compaction control lot in tons, and the unit
6 Contract price per ton of mix.

7
8 **5-04.3(11) Reject Work**

9
10 **5-04.3(11)A Reject Work General**

11 Work that is defective or does not conform to Contract requirements shall be rejected.
12 The Contractor may propose, in writing, alternatives to removal and replacement of
13 rejected material. Acceptability of such alternative proposals will be determined at the
14 sole discretion of the Engineer. HMA that has been rejected is subject to the
15 requirements in Section 1-06.2(2) and this specification, and the Contractor shall submit
16 a corrective action proposal to the Engineer for approval.

17
18 **5-04.3(11)B Rejection by Contractor**

19 The Contractor may, prior to sampling, elect to remove any defective material and
20 replace it with new material. Any such new material will be sampled, tested, and
21 evaluated for acceptance.

22
23 **5-04.3(11)C Rejection Without Testing (Mixture or Compaction)**

24 The Engineer may, without sampling, reject any batch, load, or section of Roadway that
25 appears defective. Material rejected before placement shall not be incorporated into the
26 pavement. Any rejected section of Roadway shall be removed.

27
28 No payment will be made for the rejected materials or the removal of the materials
29 unless the Contractor requests that the rejected material be tested. If the Contractor
30 elects to have the rejected material tested, a minimum of three representative samples
31 will be obtained and tested. Acceptance of rejected material will be based on
32 conformance with the nonstatistical acceptance Specification. If the CPF for the rejected
33 material is less than 0.75, no payment will be made for the rejected material; in addition,
34 the cost of sampling and testing shall be borne by the Contractor. If the CPF is greater
35 than or equal to 0.75, the cost of sampling and testing will be borne by the Contracting
36 Agency. If the material is rejected before placement and the CPF is greater than or equal
37 to 0.75, compensation for the rejected material will be at a CPF of 0.75. If rejection
38 occurs after placement and the CPF is greater than or equal to 0.75, compensation for
39 the rejected material will be at the calculated CPF with an addition of 25 percent of the
40 unit Contract price added for the cost of removal and disposal.

41
42 **5-04.3(11)D Rejection - A Partial Sublot**

43 In addition to the random acceptance sampling and testing, the Engineer may also
44 isolate from a normal sublot any material that is suspected of being defective in relative
45 density, gradation or asphalt binder content. Such isolated material will not include an
46 original sample location. A minimum of three random samples of the suspect material will
47 be obtained and tested. The material will then be statistically evaluated as an
48 independent lot in accordance with Section 1-06.2(2).

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5-04.3(11)E Rejection - An Entire Sublot

An entire sublot that is suspected of being defective may be rejected. When a sublot is rejected a minimum of two additional random samples from this sublot will be obtained. These additional samples and the original sublot will be evaluated as an independent lot in accordance with Section 1-06.2(2).

5-04.3(11)F Rejection - A Lot in Progress

The Contractor shall shut down operations and shall not resume HMA placement until such time as the Engineer is satisfied that material conforming to the Specifications can be produced:

1. When the CPF of a lot in progress drops below 1.00 and the Contractor is taking no corrective action, or
2. When the Pay Factor (PF) for any constituent of a lot in progress drops below 0.95 and the Contractor is taking no corrective action, or
3. When either the PF for any constituent or the CPF of a lot in progress is less than 0.75.

5-04.3(11)G Rejection - An Entire Lot (Mixture or Compaction)

An entire lot with a CPF of less than 0.75 will be rejected.

5-04.3(12) Joints

5-04.3(12)A HMA Joints

5-04.3(12)A1 Transverse Joints

The Contractor shall conduct operations such that the placing of the top or wearing course is a continuous operation or as close to continuous as possible. Unscheduled transverse joints will be allowed, and the roller may pass over the unprotected end of the freshly laid mixture only when the placement of the course must be discontinued for such a length of time that the mixture will cool below compaction temperature. When the Work is resumed, the previously compacted mixture shall be cut back to produce a slightly beveled edge for the full thickness of the course.

A temporary wedge of HMA constructed on a 20H:1V shall be constructed where a transverse joint as a result of paving or planing is open to traffic. The HMA in the temporary wedge shall be separated from the permanent HMA by strips of heavy wrapping paper or other methods approved by the Engineer. The wrapping paper shall be removed and the joint trimmed to a slightly beveled edge for the full thickness of the course prior to resumption of paving.

The material that is cut away shall be wasted and new mix shall be laid against the cut. Rollers or tamping irons shall be used to seal the joint.

5-04.3(12)A2 Longitudinal Joints

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1 The longitudinal joint in any one course shall be offset from the course immediately
2 below by not more than 6 inches nor less than 2 inches. All longitudinal joints
3 constructed in the wearing course shall be located at a lane line or an edge line of the
4 Traveled Way. A notched wedge joint shall be constructed along all longitudinal joints in
5 the wearing surface of new HMA unless otherwise approved by the Engineer. The
6 notched wedge joint shall have a vertical edge of not less than the maximum aggregate
7 size or more than 1/2 of the compacted lift thickness and then taper down on a slope not
8 steeper than 4H:1V. The sloped portion of the HMA notched wedge joint shall be
9 uniformly compacted.

10
11 **5-04.3(12)B Bridge Paving Joint Seals**

12 Bridge Paving Joint Seals shall be in accordance with Section 5-03.

13
14 **5-04.3(13) Surface Smoothness**

15 The completed surface of all courses shall be of uniform texture, smooth, uniform as to
16 crown and grade, and free from defects of all kinds. The completed surface of the
17 wearing course shall not vary more than 1/8 inch from the lower edge of a 10-foot
18 straightedge placed on the surface parallel to the centerline. The transverse slope of the
19 completed surface of the wearing course shall vary not more than 1/4 inch in 10 feet from
20 the rate of transverse slope shown in the Plans.

21
22 When deviations in excess of the above tolerances are found that result from a high
23 place in the HMA, the pavement surface shall be corrected by one of the
24 following methods:

- 25
26 1. Removal of material from high places by grinding with an approved grinding
27 machine, or
28
29 2. Removal and replacement of the wearing course of HMA, or
30
31 3. By other method approved by the Engineer.

32
33 Correction of defects shall be carried out until there are no deviations anywhere greater
34 than the allowable tolerances.

35
36 Deviations in excess of the above tolerances that result from a low place in the HMA and
37 deviations resulting from a high place where corrective action, in the opinion of the
38 Engineer, will not produce satisfactory results will be accepted with a price adjustment.
39 The Engineer shall deduct from monies due or that may become due to the Contractor
40 the sum of \$500.00 for each and every section of single traffic lane 100 feet in length in
41 which any excessive deviations described above are found.

42
43 When utility appurtenances such as manhole covers and valve boxes are located in the
44 traveled way, the utility appurtenances shall be adjusted to the finished grade prior to
45 paving. This requirement may be waived when requested by the Contractor, at the
46 discretion of the Engineer or when the adjustment details provided in the project plan or
47 specifications call for utility appurtenance adjustments after the completion of paving.

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Utility appurtenance adjustment discussions will be included in the Pre-Paving and Pre-Planing Briefing (5-04.3(14)B3). Submit a written request to waive this requirement to the Engineer prior to the start of paving.

5-04.3(14) Planing Bituminous Pavement

The planing plan must be approved by the Engineer and a pre-planing meeting must be held prior to the start of any planing. See Section 5-04.3(14)B2 for information on planing submittals.

Where planing an existing pavement is specified in the Contract, the Contractor must remove existing surfacing material and to reshape the surface to remove irregularities. The finished product must be a prepared surface acceptable for receiving an HMA overlay.

Use the cold milling method for planing unless otherwise specified in the Contract. Do not use the planer on the final wearing course of new HMA.

Conduct planing operations in a manner that does not tear, break, burn, or otherwise damage the surface which is to remain. The finished planed surface must be slightly grooved or roughened and must be free from potholes, deep grooves, ridges, or other imperfections. The Contractor must repair any damage to the surface by the Contractor's planing equipment, using an Engineer approved method.

Repair or replace any metal castings and other surface improvements damaged by planing, as determined by the Engineer.

A tapered wedge cut must be planed longitudinally along curb lines sufficient to provide a minimum of 4 inches of curb reveal after placement and compaction of the final wearing course. The dimensions of the wedge must be as shown on the Drawings or as specified by the Engineer.

A tapered wedge cut must also be made at transitions to adjoining pavement surfaces (meet lines) where butt joints are shown on the Drawings. Cut butt joints in a straight line with vertical faces 2 inches or more in height, producing a smooth transition to the existing adjoining pavement.

After planing is complete, planed surfaces must be swept, cleaned, and if required by the Contract, patched and preleveled.

The Engineer may direct additional depth planing. Before performing this additional depth planing, the Contractor must conduct a hidden metal in pavement detection survey as specified in Section 5-04.3(14)A.

5-04.3(14)A Pre-Planing Metal Detection Check

1 Before starting planing of pavements, and before any additional depth planing required
2 by the Engineer, the Contractor must conduct a physical survey of existing pavement to
3 be planed with equipment that can identify hidden metal objects.

4
5 Should such metal be identified, promptly notify the Engineer.

6
7 See Section 1-07.16(1) regarding the protection of survey monumentation that may be
8 hidden in pavement.

9
10 The Contractor is solely responsible for any damage to equipment resulting from the
11 Contractor's failure to conduct a pre-planing metal detection survey, or from the
12 Contractor's failure to notify the Engineer of any hidden metal that is detected.

13
14 **5-04.3(14)B Paving and Planing Under Traffic**

15
16 **5-04.3(14)B1 General**

17 In addition, the requirements of Section 1-07.23 and the traffic controls required in
18 Section 1-10, and unless the Contract specifies otherwise or the Engineer approves, the
19 Contractor must comply with the following:

- 20
21 1. Intersections:
- 22
23 a. Keep intersections open to traffic at all times, except when paving or planing
24 operations through an intersection requires closure. Such closure must be kept
25 to the minimum time required to place and compact the HMA mixture, or plane
26 as appropriate. For paving, schedule such closure to individual lanes or portions
27 thereof that allows the traffic volumes and schedule of traffic volumes required in
28 the approved traffic control plan. Schedule work so that adjacent intersections
29 are not impacted at the same time and comply with the traffic control restrictions
30 required by the Traffic Engineer. Each individual intersection closure or partial
31 closure must be addressed in the traffic control plan, which must be submitted to
32 and accepted by the Engineer, see Section 1-10.2(2).
 - 33
34 b. When planing or paving and related construction must occur in an
35 intersection, consider scheduling and sequencing such work into quarters of the
36 intersection, or half or more of an intersection with side street detours. Be
37 prepared to sequence the work to individual lanes or portions thereof.
 - 38
39 c. Should closure of the intersection in its entirety be necessary, and no trolley
40 service is impacted, keep such closure to the minimum time required to place
41 and compact the HMA mixture, plane, remove asphalt, tack coat, and as
42 needed.
 - 43
44 d. Any work in an intersection requires advance warning in both signage and a
45 number of Working Days advance notice as determined by the Engineer, to alert
46 traffic and emergency services of the intersection closure or partial closure.

- 1 e. Allow new compacted HMA asphalt to cool to ambient temperature before
- 2 any traffic is allowed on it. Traffic is not allowed on newly placed asphalt until
- 3 approval has been obtained from the Engineer.
- 4
- 5 2. Temporary centerline marking, post-paving temporary marking, temporary stop
- 6 bars, and maintaining temporary pavement marking must comply with Section
- 7 8-23.
- 8
- 9 3. Permanent pavement marking must comply with Section 8-22.

10

11 **5-04.3(14)B2 Submittals - Planing Plan and HMA Paving Plan**

12 The Contractor must submit a separate planing plan and a separate paving plan to the

13 Engineer at least 5 Working Days in advance of each operation's activity start date.

14 These plans must show how the moving operation and traffic control are coordinated, as

15 they will be discussed at the pre-planing briefing and pre-paving briefing. When

16 requested by the Engineer, the Contractor must provide each operation's traffic control

17 plan on 24 x 36 inch or larger size Shop Drawings with a scale showing both the area of

18 operation and sufficient detail of traffic beyond the area of operation where detour traffic

19 may be required. The scale on the Shop Drawings is 1 inch = 20 feet, which may be

20 changed if the Engineer agrees sufficient detail is shown.

21

22 The planing operation and the paving operation include, but are not limited to, metal

23 detection, removal of asphalt and temporary asphalt of any kind, tack coat and drying,

24 staging of supply trucks, paving trains, timing, scheduling, and as may be discussed at

25 the briefing.

26

27 When intersections will be partially or totally blocked, provide adequately sized and

28 noticeable signage alerting traffic of closures to come, a minimum 2 Working Days in

29 advance. The traffic control plan must show where police officers will be stationed when

30 signalization is or may be countermanded, and show areas where flaggers are

31 proposed.

32

33 At a minimum, the planing and the paving plan must include:

- 34
- 35 1. A copy of the accepted traffic control plan, see Section 1-10.2(2), detailing each
- 36 day's traffic control as it relates to the specific requirements of that day's planing
- 37 and paving. Briefly describe the sequencing of traffic control consistent with the
- 38 proposed planing and paving sequence, and scheduling of placement of
- 39 temporary pavement markings and channelizing devices after each day's planing,
- 40 and paving.
- 41
- 42 2. A copy of each intersection's traffic control plan.
- 43
- 44 3. Haul routes from supplier facilities, and locations of temporary parking and
- 45 staging areas, including return routes. Describe the complete round trip as it
- 46 relates to the sequencing of paving operations.
- 47

- 1 4. Names and locations of HMA supplier facilities to be used.
- 2
- 3 5. List of all equipment to be used for paving.
- 4
- 5 6. List of personnel and associated job classification assigned to each piece of
- 6 paving equipment.
- 7
- 8 7. Description (geometric or narrative) of the scheduled sequence of planing and of
- 9 paving and intended area of planing and of paving for each day's work, must
- 10 include the directions of proposed planing and of proposed paving, sequence of
- 11 adjacent lane paving, sequence of skipped lane paving, intersection planing and
- 12 paving scheduling and sequencing, and proposed notifications and coordinations
- 13 to be timely made. The plan must show HMA joints relative to the final pavement
- 14 marking lane lines.
- 15
- 16 8. Names, job titles, and contact information for field office, and plant supervisory
- 17 personnel.
- 18
- 19 9. A copy of the approved Mix Designs.
- 20
- 21 10. Tonnage of HMA to be placed each day.
- 22
- 23 11. Approximate times and days for starting and ending daily operations.
- 24

25 **5-04.3(14)B3 Pre-Paving and Pre-Planing Briefing**

26 At least 2 Working Days before the first paving operation and the first planing operation,
27 or as scheduled by the Engineer for future paving and planing operations to ensure the
28 Contractor has adequately prepared for notifying and coordinating as required in the
29 Contract, the Contractor must be prepared to discuss that day's operations as they relate
30 to other entities and to public safety and convenience, including driveway and business
31 access, garbage truck operations, transit operations and working around energized
32 overhead lines, school and nursing home and hospital and other accesses, other
33 Contractors who may be operating in the area, pedestrian and bicycle traffic, and
34 emergency services. The Contractor, and Subcontractors that may be part of that day's
35 operations, must meet with the Engineer and discuss the proposed operation as it
36 relates to the submitted planing plan and paving plan, approved traffic control plan, and
37 public convenience and safety. Such discussion includes, but is not limited to:

- 38
- 39 1. General for both the Paving and Planing:
 - 40
 - 41 a. The actual times of starting and ending daily operations.
 - 42
 - 43 b. In intersections, how to break up the intersection, and address traffic control
 - 44 and signalization for that operation, including use of peace officers.
 - 45

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- c. The sequencing and scheduling of paving operations and of planing operations, as applicable, as it relates to traffic control, public convenience and safety, and other Contractors who may operate in the Project limits.
 - d. Notifications required of Contractor activities and coordinating with other entities and the public as necessary.
 - e. Description of the sequencing of installation and types of temporary pavement markings as it relates to planning and paving.
 - f. Description of the sequencing of installation of, and the removal of, temporary pavement patch material around exposed castings and as may be needed.
 - g. Description of procedures and equipment to identify hidden metal in the pavement, such as survey monumentation, monitoring wells, streetcar rail, and castings, before planing as per Section 5-04.3(1)(F)?.
 - h. Description of how flaggers will be coordinated with the planing, paving, and related operations.
 - i. Description of sequencing of traffic control for the process of rigid pavement base repairs.
 - j. Other items the Engineer deems necessary to address.
2. Paving – additional topics:
- a. When to start applying tack and coordinating with paving.
 - b. Types of equipment and numbers of each type of equipment to be used. If more pieces of equipment than personnel are proposed, describe the sequencing of the personnel operating the types of equipment. Discuss the continuance of operator personnel for each type of equipment as it relates to meeting Specification requirements.
 - c. Number of JMFs to be placed, and if more than one JMF is used, how the Contractor will ensure different JMFs are distinguished, how pavers and how MTVs are distinguished, and how pavers and MTVs are cleaned so that one JMF does not adversely influence the other JMF.
 - d. Description of contingency plans for that day's operations such as equipment breakdown, rain out, and supplier shutdown of operations.
 - e. Number of sublots to be placed, sequencing of density testing, and other sampling and testing.

INFORMATIONAL ONLY

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5-04.3(15) Sealing Pavement Surfaces

Apply a fog seal where shown in the plans. Construct the fog seal in accordance with Section 5-02.3. Unless otherwise approved by the Engineer, apply the fog seal prior to opening to traffic.

5-04.3(16) HMA Road Approaches

Construct HMA approaches at the locations shown in the Plans or where staked by the Engineer, in accordance with Section 5-04.

5-04.4 Measurement

HMA Cl. ___ PG ___, HMA for ___ Cl. ___ PG ___, and Commercial HMA will be measured by the ton in accordance with Section 1-09.2, with no deduction being made for the weight of asphalt binder, mineral filler, or any other component of the mixture. If the Contractor elects to remove and replace mix as allowed by Section 5-04.3(11), the material removed will not be measured.

Roadway cores will be measured per each for the number of cores taken.

Pavement repair excavation will be measured by the square yard of surface marked prior to excavation.

Planing bituminous pavement will be measured by the square yard.

5-04.5 Payment

Payment will be made for each of the following Bid items that are included in the Proposal:

“HMA Cl. ___ PG ___” per ton.

“HMA for Approach Cl. ___ PG ___”, per ton.

“HMA for Preleveling Cl. ___ PG ___”, per ton.

“HMA for Pavement Repair Cl. ___ PG ___”, per ton.

“Commercial HMA”, per ton.

The unit Contract price per ton for “HMA Cl. ___ PG ___”, “HMA for Approach Cl. ___ PG ___”, “HMA for Preleveling Cl. ___ PG ___”, “HMA for Pavement Repair Cl. ___ PG ___”, and “Commercial HMA” shall be full compensation for all costs, including anti-stripping additive, incurred to carry out the requirements of Section 5-04 except for those costs included in other items which are included in this Subsection and which are included in the Proposal.

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1 "Pavement Repair Excavation Incl. Haul", per square yard.
2
3 The unit Contract price per square yard for "Pavement Repair Excavation Incl. Haul"
4 shall be full payment for all costs incurred to perform the Work described in Section
5 5-04.3(4) with the exception, however, that all costs involved in the placement of
6 HMA shall be included in the unit Contract price per ton for "HMA for Pavement
7 Repair Cl. ___ PG ___", per ton.
8
9 "Asphalt for Prime Coat", per ton.
10
11 The unit Contract price per ton for "Asphalt for Prime Coat" shall be full payment for
12 all costs incurred to obtain, provide and install the material in accordance with
13 Section 5-04.3(4).
14
15 "Prime Coat Agg.", per cubic yard, or per ton.
16
17 The unit Contract price per cubic yard or per ton for "Prime Coat Agg." shall be full
18 pay for furnishing, loading, and hauling aggregate to the place of deposit and
19 spreading the aggregate in the quantities required by the Engineer.
20
21 "Planing Bituminous Pavement", per square yard.
22
23 The unit Contract price per square yard for "Planing Bituminous Pavement" shall be
24 full payment for all costs incurred to perform the Work described in Section 5-
25 04.3(14).
26
27 "Job Mix Compliance Price Adjustment", by calculation.
28
29 "Job Mix Compliance Price Adjustment" will be calculated and paid for as described
30 in Section 5-04.3(9) & 6.
31
32 "Compaction Price Adjustment", by calculation.
33
34 "Compaction Price Adjustment" will be calculated and paid for as described in
35 Section 5-04.3(10)D3.
36
37 "Roadway Core", per each.
38
39 The Contractor's costs for all Work associated with the coring (e.g., traffic control)
40 shall be incidental and included in the unit Bid price per each.
41
42 "Cyclic Density Price Adjustment", by calculation.
43
44 "Cyclic Density Price Adjustment" will be calculated and paid for as described in
45 Section 5-04.3(10)B.

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(February 26, 2024)
Standard Plans

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01, effective October 23, 2023, is made a part of this contract.

The Standard Plans are revised as follows:

A-10.30

RISER RING detail (Including SECTION view and RISER RING DIMENSIONS table):
The RISER RING detail is deleted from the plan.

INSTALLATION detail, SECTION A: The "1/4"" callout is revised to read "+ 1/4" (SEE CONTRACT ~ Note: The + 1/4" installation is shown in the Section A view)"

A-40.20

Sheet 1, NOTES 1, 2, 3, and 4 are replaced with the following:

1. Use the 1/2 inch joint details for bridges with expansion length less than 100 feet and for bridges with L type abutments. Use the 1 inch joint details for other applications.
2. Use detail 5, 6, 7 on steel trusses and timber bridges with concrete bridge deck panels.
3. For details 1, 2, 3, and 4, the item "HMA Joint Seal at Bridge End" shall be used for payment. For details 5 and 6, the item "HMA Joint Seal at Bridge Deck Panel Joint" shall be used for payment. For detail 7, the item "Clean and Seal Bridge Deck Panel Joint" shall be used for payment.

Sheet 2, Detail 8 reference to "6-09.3(6)" is revised to read "6-21.3(7)".

A-60.40

Note 2 reference to "6-09.3(6)" is revised to read "6-21.3(7)".

B-90.40

Valve Detail – DELETED

C-60.10

Sheet 1 of 2, Side view, add new callout pointing to the outer edges of the 3" x 12" lifting slots at bottom of barrier. New callout reads "PERMISSIBLE 3/4" CHAMFER."

Sheet 1 of 2, Side view, add 2-inch diameter lifting holes centered 32" from each end of the barrier and 15" from the top face (2 lifting holes total). Add new callout pointing to the new lifting holes. New callout reads "PERMISSIBLE 2" DIAM. LIFTING HOLE"

C-85.11

On Section B, the callout "3" EXPANDED POLYSTYRENE AROUND COLUMN (TYP.)" is revised to read "3" EXPANDED POLYSTYRENE OR POLYETHYLENE FOAM AROUND COLUMN (TYP.)"

D-3.10

Sheet 1, Typical Section, callout – "FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.15" is revised to read; "FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER, SEE CONTRACT PLANS"

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Matlock Brady Road Improvement, Project #: 10524-11

Road #90100, MP 24.68 to MP 26.26

1 Sheet 1, Typical Section, callout – “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER.
2 USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.16” is revised
3 to read; “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER, SEE CONTRACT PLANS”
4

5 D-3.11
6 Sheet 1, Typical Section, callout – “”B” BRIDGE APPROACH SLAB (SEE BRIDGE
7 PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD
8 PLANS D-3.15 OR D-3.16” is revised to read; ”B” BRIDGE APPROACH SLAB OR
9 MOMENT SLAB (SEE CONTRACT PLANS)

10 Sheet 1, Typical Section, callout – “TYPICAL BARRIER ON BRIDGE APPROACH SLAB
11 (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE
12 STANDARD PLANS D-3.15 OR D-3.16” is revised to read; “TYPICAL BARRIER ON
13 BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)
14

15 D-10.10
16 Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
17 barriers attached on top of the wall are considered non-standard and shall be designed
18 in accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions
19 stated in the 11/3/15 Bridge Design memorandum.
20

21 D-10.15
22 Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
23 barriers attached on top of the wall are considered non-standard and shall be designed
24 in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15
25 Bridge Design memorandum.
26

27 D-10.30
28 Wall Type 5 may be used in all cases.
29

30 D-10.35
31 Wall Type 6 may be used in all cases.
32

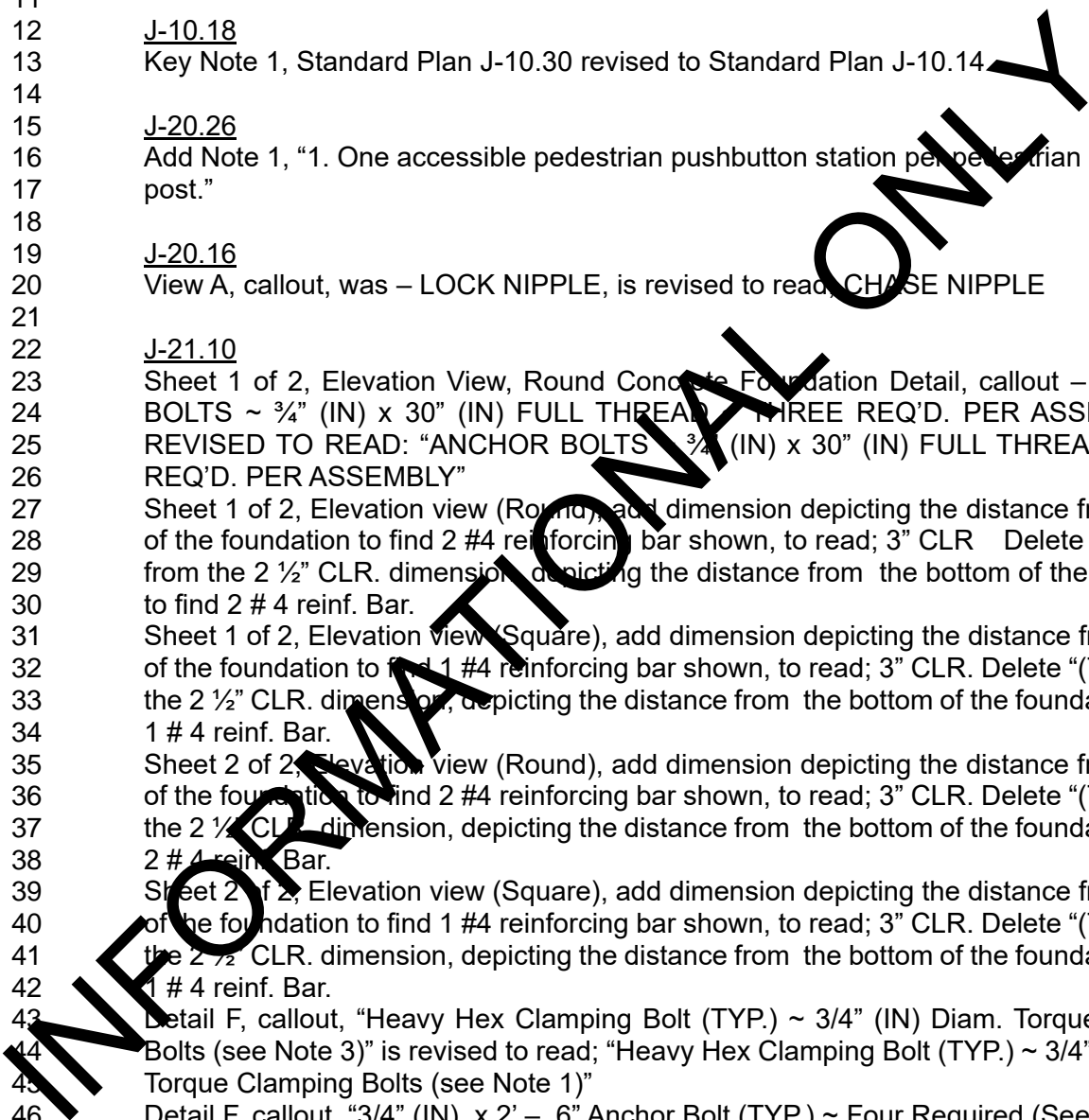
33 D-10.40
34 Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
35 barriers attached on top of the wall are considered non-standard and shall be designed
36 in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15
37 Bridge Design memorandum.
38

39 D-10.45
40 Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
41 barriers attached on top of the wall are considered non-standard and shall be designed
42 in accordance with the current WSDOT BDM and the revisions stated in the revisions
43 stated in the 11/3/15 Bridge Design memorandum.
44

45 F-10.18
46 Note 2, “Region Traffic engineer approval is needed to install a truck apron lower than 3”.”
47 - DELETED
48

49 J-10.10
50 Sheet 4 of 6, “Foundation Size Reference Table”, PAD WIDTH column, Type 33xD=6’ –
51 3” is revised to read: 7’ – 3”. Type 342LX / NEMA P44=5’ – 10” is revised to read: 6’ – 10”

1 Sheet 5 of 6, Plan View, "FOR EXAMPLE PAD SHOWN HERE:, "first bullet" item, "-
2 SPACE BETWEEN TYPE B MOD. CABINET AND 33x CABINET IS 6" (IN)" IS REVISED
3 TO READ: "SPACE BETWEEN TYPE B MOD. CABINET (BACK OF ALL CHANNEL
4 STEEL) AND 33x CABINET IS 6" (IN) (CHANNEL STEEL ADDS ABOUT 5" (IN)"
5
6 J-10.16
7 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14
8
9 J-10.17
10 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14
11
12 J-10.18
13 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14
14
15 J-20.26
16 Add Note 1, "1. One accessible pedestrian pushbutton station per pedestrian pushbutton
17 post."
18
19 J-20.16
20 View A, callout, was – LOCK NIPPLE, is revised to read, CHASE NIPPLE
21
22 J-21.10
23 Sheet 1 of 2, Elevation View, Round Concrete Foundation Detail, callout – "ANCHOR
24 BOLTS ~ 3/4" (IN) x 30" (IN) FULL THREAD ~ THREE REQ'D. PER ASSEMBLY" IS
25 REVISED TO READ: "ANCHOR BOLTS ~ 3/4" (IN) x 30" (IN) FULL THREAD ~ FOUR
26 REQ'D. PER ASSEMBLY"
27 Sheet 1 of 2, Elevation view (Round), add dimension depicting the distance from the top
28 of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)"
29 from the 2 1/2" CLR. dimension, depicting the distance from the bottom of the foundation
30 to find 2 # 4 reinf. Bar.
31 Sheet 1 of 2, Elevation view (Square), add dimension depicting the distance from the top
32 of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from
33 the 2 1/2" CLR. dimension, depicting the distance from the bottom of the foundation to find
34 1 # 4 reinf. Bar.
35 Sheet 2 of 2, Elevation view (Round), add dimension depicting the distance from the top
36 of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from
37 the 2 1/2" CLR. dimension, depicting the distance from the bottom of the foundation to find
38 2 # 4 reinf. Bar.
39 Sheet 2 of 2, Elevation view (Square), add dimension depicting the distance from the top
40 of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from
41 the 2 1/2" CLR. dimension, depicting the distance from the bottom of the foundation to find
42 1 # 4 reinf. Bar.
43 Detail F, callout, "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping
44 Bolts (see Note 3)" is revised to read; "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam.
45 Torque Clamping Bolts (see Note 1)"
46 Detail F, callout, "3/4" (IN) x 2' – 6" Anchor Bolt (TYP.) ~ Four Required (See Note 4)" is
47 revised to read; "3/4" (IN) x 2' – 6" Anchor Bolt (TYP.) ~ Three Required (See Note 2)"
48
49 J-21.15
50 Partial View, callout, was – LOCK NIPPLE ~ 1 1/2" DIAM., is revised to read; CHASE
51 NIPPLE ~ 1 1/2" (IN) DIAM.
52



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Matlock Brady Road Improvement, Project #: 10524-11

Road #90100, MP 24.68 to MP 26.26

1 J-21.16
 2 Detail A, callout, was – LOCKNIPPLE, is revised to read; CHASE NIPPLE
 3
 4 J-22.15
 5 Ramp Meter Signal Standard, elevation, dimension 4' - 6" is revised to read; 6'-0"
 6 (2x) Detail A, callout, was – LOCK NIPPLE ~ 1 ½" DIAM. is revised to read; CHASE
 7 NIPPLE ~ 1 ½" (IN) DIAM.
 8
 9 J-40.10
 10 Sheet 2 of 2, Detail F, callout, "12 – 13 x 1 ½" S.S. PENTA HEAD BOLT AND 12" S. S.
 11 FLAT WASHER" is revised to read; "12 – 13 x 1 ½" S.S. PENTA HEAD BOLT AND 1/2"
 12 (IN) S. S. FLAT WASHER"
 13
 14 J-40.36
 15 Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is
 16 revised to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and
 17 Pickled) for the cover."
 18
 19 J-40.37
 20 Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is
 21 revised to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and
 22 Pickled) for the cover."
 23
 24 J-75.20
 25 Key Notes, note 16, second bullet point, was: "1/2" (IN) x 0.45" (IN) Stainless Steel
 26 Bands", add the following to the end of the note: "Alternate: Stainless steel cable with
 27 stainless steel ends, nuts, bolts, and washers may be used in place of stainless steel
 28 bands and associated hardware"
 29
 30 J-75.55
 31 Notes, Note A1, Revise reference, was – G-90.29, should be – G-90.20.
 32
 33 L-5.10
 34 Sheet 1, General Note 8, third sentence – was; "For traffic barrier having no deflection
 35 distance, the fence shall be placed a minimum horizontal distance of 3' – 6' as measured
 36 from the top front face of the barrier." Is revised to read; "For traffic barrier having no
 37 deflection distance, the fence shall be placed a minimum horizontal distance of 2' – 6" as
 38 measured from the top front face of the barrier."
 39
 40 Sheet 2, Reinforcing Steel Bending Diagram, (mark) B detail, callout – "128 deg." is
 41 revised to read: "123 deg.", callout – "51 deg." is revised to read: "57 deg."
 42
 43 M-40.10
 44 Guide Post Type ~ Reflective Sheeting Applications Table, remove reference - "(SEE
 45 NOTE 5)"
 46
 47 The following are the Standard Plan numbers applicable at the time this project was
 48 advertised. The date shown with each plan number is the publication approval date
 49 shown in the lower right-hand corner of that plan. Standard Plans showing different dates
 50 shall not be used in this contract.
 51

INFORMATIONAL ONLY

A-10.10-00.....8/7/07 A-30.35-00..... 10/12/07 A-50.10-01.....8/17/21

| | | |
|-------------------------|-------------------------|--------------------------|
| A-10.20-00..... 10/5/07 | A-40.00-01..... 7/6/22 | A-50.40-01..... 8/17/21 |
| A-10.30-00..... 10/5/07 | A-40.10-04..... 7/31/19 | A-60.10-03..... 12/23/14 |
| A-20.10-00..... 8/31/07 | A-40.15-00..... 8/11/09 | A-60.20-03..... 12/23/14 |
| A-30.10-00..... 11/8/07 | A-40.20-04..... 1/18/17 | A-60.30-01..... 6/28/18 |
| A-30.30-01..... 6/16/11 | A-40.50-03..... 9/12/23 | A-60.40-00..... 8/31/07 |

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| | | |
|-------------------------|--------------------------|--------------------------|
| B-5.20-03..... 9/9/20 | B-30.50-03 2/27/18 | B-75.20-03 8/17/21 |
| B-5.40-02..... 1/26/17 | B-30.60-00 9/9/20 | B-75.50-02 3/15/22 |
| B-5.60-02..... 1/26/17 | B-30.40-03 2/27/18 | B-70.60-01 1/26/17 |
| B-10.20-03..... 8/23/23 | B-30.70-04 2/27/18 | B-75.60-00 6/8/06 |
| B-10.40-02..... 8/17/21 | B-30.80-01 2/27/18 | B-80.20-00 6/8/06 |
| B-10.70-03..... 8/23/23 | B-30.90-02 1/26/17 | B-80.40-00 6/1/06 |
| B-15.20-01..... 2/7/12 | B-35.20-00 6/8/06 | B-85.10-01 6/10/08 |
| B-15.40-01..... 2/7/12 | B-35.40-01 8/23/23 | B-85.20-00 6/1/06 |
| B-15.60-02..... 1/26/17 | B-40.20-00 6/1/06 | B-85.30-00 6/1/06 |
| B-20.20-02..... 3/16/12 | B-40.40-02 1/26/17 | B-85.40-00 6/8/06 |
| B-20.40-04..... 2/27/18 | B-45.20-01 7/11/17 | B-85.50-01 6/10/08 |
| B-20.60-03..... 3/15/12 | B-45.40-01 7/21/17 | B-90.10-00 6/8/06 |
| B-25.20-02..... 2/27/18 | B-50.20-00 6/1/06 | B-90.20-00 6/8/06 |
| B-25.60-03..... 8/23/23 | B-55.20-03 8/17/21 | B-90.30-00 6/8/06 |
| B-30.05-00..... 9/9/20 | B-60.20-02 9/9/20 | B-90.40-01 1/26/17 |
| B-30.10-03..... 2/27/18 | B-60.40-01 2/27/18 | B-90.50-00 6/8/06 |
| B-30.15-00..... 2/27/18 | B-65.20-01 4/16/12 | B-95.20-02 8/17/21 |
| B-30.20-04..... 2/27/18 | B-65.40-00 6/1/06 | B-95.40-01 6/28/18 |
| B-30.30-03..... 2/27/18 | B-70.20-01 8/15/22 | |

2

| | | |
|---------------------------|---------------------------|---------------------------|
| C-1..... 9/8/22 | C-22.10-10 10/16/23 | C-60.70-01 9/8/22 |
| C-1b..... 10/12/23 | C-22.45-06 9/8/22 | C-60.80-01 9/8/22 |
| C-1d..... 10/31/03 | C-23.10-01 10/16/23 | C-70.15-00 8/17/21 |
| C-2c..... 8/12/19 | C-24.10-04 10/16/23 | C-70.10-04 10/16/23 |
| C-4f..... 8/12/19 | C-24.15-00 3/15/22 | C-75.10-02 9/16/20 |
| C-6a..... 9/8/22 | C-25.20-07 8/20/21 | C-75.20-03 8/20/21 |
| C-7..... 9/8/22 | C-25.22-06 8/20/21 | C-75.30-03 8/20/21 |
| C-7a..... 9/8/22 | C-25.26-05 8/20/21 | C-80.10-03 10/16/23 |
| C-20.10-09 10/12/23 | C-25.30-01 8/20/21 | C-80.20-01 6/11/14 |
| C-20.14-05 9/8/22 | C-25.80-05 8/12/19 | C-80.30-02 8/20/21 |
| C-20.15-03 10/12/23 | C-60.10-03 10/16/23 | C-80.40-01 6/11/14 |
| C-20.18-04 9/8/22 | C-60.15-00 8/17/21 | C-85.10-00 4/8/12 |
| C-20.20-10 10/12/23 | C-60.20-01 9/8/22 | C-85.11-01 9/16/20 |
| C-20.41-04 8/22/22 | C-60.30-01 8/17/21 | C-85.15-03 10/17/23 |
| C-20.42-06 10/12/23 | C-60.40-00 8/17/21 | C-85.18-03 9/8/22 |
| C-20.43-00 8/22/22 | C-60.45-00 8/17/21 | C-81.10-00 9/12/23 |
| C-20.45.03..... 9/8/22 | C-60.50-00 8/17/21 | C-81.15-00 9/12/23 |
| C-22.16-08 10/17/23 | C-60.60-00 8/17/21 | |

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| | | |
|--------------------------|--------------------------|--------------------------|
| D-2.36-03 6/11/14 | D-3.11-03 6/11/14 | D-10.25-01 8/7/19 |
| D-2.46-02 8/13/21 | D-4 12/11/98 | D-10.30-00 7/8/08 |
| D-2.84-00 11/10/05 | D-6 6/19/98 | D-10.35-00 7/8/08 |
| D-2.92-01 4/26/22 | D-10.10-01 12/2/08 | D-10.40-01 12/2/08 |
| D-3.09-00 5/17/12 | D-10.15-01 12/2/08 | D-10.45-01 12/2/08 |
| D-3.10-01 5/29/13 | D-10.20-01 8/7/19 | D-20.10-00 10/9/23 |

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Road #90100, MP 24.68 to MP 26.26

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| | | |
|---------------------------|---------------------------|---------------------------|
| E-1.....2/21/07 | E-4.....8/27/03 | E-20.10-00 9/12/23 |
| E-2.....5/29/98 | E-4a.....8/27/03 | E-20.20-00 10/4/23 |
| F-10.12-04 9/24/20 | F-10.62-02..... 4/22/14 | F-40.15-04 9/25/20 |
| F-10.16-00 12/20/06 | F-10.64-03..... 4/22/14 | F-40.16-03 6/29/16 |
| F-10.18-03 3/28/22 | F-30.10-04..... 9/25/20 | F-45.10-04 10/16/23 |
| F-10.40-04 9/24/20 | 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-24.50-05 8/7/19 | G-90.10-03 7/11/17 |
| G-20.10-03 8/20/21 | G-24.60-05 6/28/18 | G-90.20-05 7/11/17 |
| G-22.10-04 6/28/18 | G-25.10-05 9/16/20 | G-90.30-04 7/11/17 |
| G-24.10-00 11/8/07 | G-26.10-00 7/31/19 | G-95.10-02 6/28/18 |
| G-24.20-01 2/7/12 | G-30.10-04 6/23/15 | G-95.20-03 6/28/18 |
| G-24.30-02 6/28/18 | G-50.10-03 6/28/18 | G-95.30-03 6/28/18 |
| G-24.40-07 6/28/18 | | |
| H-10.10-00 7/3/08 | H-32.10-00 9/20/07 | H-70.10-02 8/17/21 |
| H-10.15-00 7/3/08 | H-60.10-01 7/3/08 | H-70.20-02 8/17/21 |
| H-30.10-00 10/12/07 | H-60.20-01 7/3/08 | |
| 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-30.30-02 6/12/19 | I-50.20-02 7/6/22 |
| I-30.15-02 3/22/13 | I-30.40-02 6/12/19 | I-60.10-01 6/10/13 |
| I-30.16-01 7/11/19 | I-30.60-02 6/12/19 | I-60.20-01 6/10/13 |
| I-30.17-01 6/12/19 | I-40.10-00 9/20/07 | I-80.10-02 7/15/16 |
| J-05.50-00 8/30/22 | J-25.20-01 6/28/18 | J-50.10-01 7/31/19 |
| J-10 7/18/97 | J-27.10-01 7/21/16 | J-50.11-02 7/31/19 |
| J-10.10-04 9/16/20 | J-27.15-00 3/15/12 | J-50.12-02 8/7/19 |
| J-10.12-00 9/16/20 | J-28.01-00 8/30/22 | J-50.13-01 8/30/22 |
| J-10.14-00 9/16/20 | J-28.10-02 8/7/19 | J-50.15-01 7/21/17 |
| J-10.15-01 6/11/14 | J-28.22-00 8/07/07 | J-50.16-01 3/22/13 |
| J-10.16-02 8/18/21 | J-28.24-02 9/16/20 | J-50.18-00 8/7/19 |
| J-10.17-02 8/18/21 | J-28.26-01 12/02/08 | J-50.19-00 8/7/19 |
| J-10.18-02 8/18/21 | J-28.30-03 6/11/14 | J-50.20-00 6/3/11 |
| J-10.20-04 8/18/21 | J-28.40-02 6/11/14 | J-50.25-00 6/3/11 |
| J-10.21-02 8/18/21 | J-28.42-01 6/11/14 | J-50.30-00 6/3/11 |
| J-10.22-03 10/4/23 | J-28.43-01 6/28/18 | J-60.05-01 7/21/16 |
| J-10.25-00 7/11/17 | J-28.45-03 7/21/16 | J-60.11-00 5/20/13 |
| J-10.26-00 8/30/22 | J-28.50-03 7/21/16 | J-60.12-00 5/20/13 |
| J-12.15-00 6/28/18 | J-28.60-03 8/27/21 | J-60.13-00 6/16/10 |
| J-12.16-00 6/28/18 | J-28.70-04 8/30/22 | J-60.14-01 7/31/19 |
| J-15.10-01 6/11/14 | J-29.10-02 8/26/22 | J-75.10-02 7/10/15 |
| J-15.15-02 7/10/15 | J-29.15-01 7/21/16 | J-75.20-01 7/10/15 |
| J-20.01-00 8/30/22 | J-29.16-02 7/21/16 | J-75.30-02 7/10/15 |
| J-20.10-05 10/4/23 | J-30.10-01 8/26/22 | J-75.50-00 8/30/22 |
| J-20.11-03 7/31/19 | J-40.01-00 8/30/22 | J-75.55-00 8/30/22 |
| J-20.15-03 6/30/14 | J-40.05-00 7/21/16 | J-80.05-00 8/30/22 |
| J-20.16-02 6/30/14 | J-40.10-04 4/28/16 | J-80.10-01 8/18/21 |
| J-20.20-02 5/20/13 | J-40.20-03 4/28/16 | J-80.12-00 8/18/21 |

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| | | | |
|---|--------------------------|--------------------------|---------------------------|
| | J-20.26-01 7/12/12 | J-40.30-04 4/28/16 | J-80.15-00 6/28/18 |
| | J-21.10-04 6/30/14 | J-40.35-01 5/29/13 | J-81.10-02 8/18/21 |
| | J-21.15-01 6/10/13 | J-40.36-02 7/21/17 | J-81.12-00 9/3/21 |
| | J-21.16-01 6/10/13 | J-40.37-02 7/21/17 | J-84.05-00 8/30/22 |
| | J-21.17-01 6/10/13 | J-40.38-01 5/20/13 | J-86.10-00 6/28/18 |
| | J-21.20-01 6/10/13 | J-40.39-00 5/20/13 | J-90.10-03 6/28/18 |
| | J-22.15-02 7/10/15 | J-40.40-02 7/31/19 | J-90.20-03 6/28/18 |
| | J-22.16-03 7/10/15 | J-45.36-00 7/21/17 | J-90.21-02 6/28/18 |
| | J-26.10-03 7/21/16 | J-50.05-00 7/21/17 | J-90.50-00 6/28/18 |
| | J-26.15-01 5/17/12 | | |
| 1 | K-70.20-01 6/1/16 | K-80.32-00 8/17/21 | K-80.35-01 9/16/20 |
| | K-80.10-02 9/25/20 | K-80.34-00 8/17/21 | K-80.37-01 9/16/20 |
| 2 | L-5.10-01 7/17/23 | L-20.10-03 7/14/15 | L-40.20-02 6/21/12 |
| | L-5.15-00 9/19/22 | L-30.10-02 6/11/14 | L-70.10-01 5/21/08 |
| | L-10.10-02 6/21/12 | L-40.15-01 6/16/11 | L-70.20-01 5/21/08 |
| 3 | M-1.20-04 9/25/20 | M-9.60-00 2/10/09 | M-24.66-00 7/11/17 |
| | M-1.40-03 9/25/20 | M-11.10-04 8/2/22 | M-40.10-04 10/17/23 |
| | M-1.60-03 9/25/20 | M-12.10-03 8/2/22 | M-40.20-00 10/12/07 |
| | M-1.80-03 6/3/11 | M-15.10-02 7/17/13 | M-40.30-01 7/11/17 |
| | M-2.20-03 7/10/15 | M-17.10-02 8/2/22 | M-40.40-00 9/20/07 |
| | M-2.21-00 7/10/15 | M-20.10-04 8/2/22 | M-40.50-00 9/20/07 |
| | M-3.10-04 9/25/20 | M-20.20-02 4/20/15 | M-40.60-00 9/20/07 |
| | M-3.20-04 8/2/22 | M-20.30-04 9/29/16 | M-60.10-01 6/3/11 |
| | M-3.30-04 9/25/20 | M-20.40-01 6/24/14 | M-60.20-03 8/17/21 |
| | M-3.40-04 9/25/20 | M-20.50-02 6/3/11 | M-65.10-03 8/17/21 |
| | M-3.50-03 9/25/20 | M-24.20-02 4/20/15 | M-80.10-01 6/3/11 |
| | M-5.10-03 9/25/20 | M-24.40-02 4/20/15 | M-80.20-00 6/10/08 |
| | M-7.50-01 1/30/07 | M-24.60-04 6/24/14 | M-80.30-00 6/10/08 |
| | M-9.50-02 6/24/14 | M-24.65-00 7/11/17 | |
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State of Washington
 Department of Labor & Industries
 Prevailing Wage Section - Telephone 360-902-5335
 PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

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

Journey Level Prevailing Wage Rates for the Effective Date: 08/23/2024

| <u>County</u> | <u>Trade</u> | <u>Job Classification</u> | <u>Wage</u> | <u>Holiday</u> | <u>Overtime</u> | <u>Note</u> | <u>*Risk Class</u> |
|---------------|--------------------------|---------------------------------------|-------------|---------------------|---------------------|--------------------|----------------------|
| Mason | Flaggers | Journey Level | \$50.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Air, Gas Or Electric Vibrating Screed | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Airtrac Drill Operator | \$60.90 | 15J | 11P | 8Y | View |
| Mason | Laborers | Ballast Regular Machi | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Batch Weighman | \$50.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Brick Pavers | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Brush Cutter | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Brush Hog Feeder | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Burner | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Caisson Worker | \$60.90 | 15J | 11P | 8Y | View |
| Mason | Laborers | Carpenter Tender | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Cement Dumper-paving | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Cement Finisher Tender | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Change House Or Dry Shack | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Chipping Gun (30 Lbs. And Over) | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Chipping Gun (Under 30 Lbs.) | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Choker Setter | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Chuck Tender | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Clary Power Spreader | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Clean-up Laborer | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Concrete Dumper/Chute Operator | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Concrete Form Stripper | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Concrete Placement Crew | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Concrete Saw Operator/Core Driller | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Crusher Feeder | \$50.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Curing Laborer | \$59.07 | 15J | 11P | 8Y | View |

| | | | | | | | |
|-------|--------------------------|---|---------|---------------------|---------------------|--------------------|----------------------|
| Mason | Laborers | Demolition: Wrecking & Moving (Incl. Charred Material) | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Ditch Digger | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Diver | \$60.90 | 15J | 11P | 8Y | View |
| Mason | Laborers | Drill Operator (Hydraulic, Diamond) | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Dry Stack Walls | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Dump Person | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Epoxy Technician | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Erosion Control Worker | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Faller & Bucker Chain Saw | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Fine Graders | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Firewatch | \$50.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Form Setter | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Gabian Basket Builders | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | General Laborer | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Grade Checker & Transit Person | \$62.49 | 15J | 11P | 8Y | View |
| Mason | Laborers | Grinders | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Grout Machine Tender | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Groutmen (Pressure) Including Post Tension Beams | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Guardrail Erector | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Hazardous Waste Worker (Level A) | \$60.90 | 15J | 11P | 8Y | View |
| Mason | Laborers | Hazardous Waste Worker (Level B) | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Hazardous Waste Worker (Level C) | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | High Scaler | \$60.90 | 15J | 11P | 8Y | View |
| Mason | Laborers | Jackhammer | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Laserbeam Operator | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Maintenance Person | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Manhole Builder-Mudman | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Material Yard Person | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Mold Abatement Worker | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Motorman-Dinky Locomotive | \$62.59 | 15J | 11P | 8Y | View |
| Mason | Laborers | nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster) | \$62.49 | 15J | 11P | 8Y | View |
| Mason | Laborers | Pavement Breaker | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Pilot Car | \$50.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Pipe Layer (Lead) | \$62.49 | 15J | 11P | 8Y | View |
| Mason | Laborers | Pipe Layer/Tailor | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Pipe Pot Tender | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Pipe Reliner | \$60.15 | 15J | 11P | 8Y | View |

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|-------|--------------------------|---|----------|------------|------------|-----------|----------------------|
| Mason | Laborers | Pipe Wrapper | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Pot Tender | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Powderman | \$60.90 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Powderman's Helper | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Power Jacks | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Railroad Spike Puller - Power | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Raker - Asphalt | \$62.49 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Re-timberman | \$60.90 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Remote Equipment Operator | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Rigger/Signal Person | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Rip Rap Person | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Rivet Buster | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Rodder | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Scaffold Erector | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Scale Person | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Sloper (Over 20") | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Sloper Sprayer | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Spreader (Concrete) | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Stake Hopper | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Stock Piler | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Swinging Stage/Boatswain Chair | \$50.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Tamper & Similar Electric, Air & Gas Operated Tools | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Tamper (Multiple & Self-propelled) | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Timber Person - Sewer (Lagger, Shorter & Chigger) | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Toiletroom Person (at Jobsite) | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Trooper | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Track Laborer | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Track Liner (Power) | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Traffic Control Laborer | \$53.54 | <u>15J</u> | <u>11P</u> | <u>9C</u> | View |
| Mason | Laborers | Traffic Control Supervisor | \$56.73 | <u>15J</u> | <u>11P</u> | <u>9C</u> | View |
| Mason | Laborers | Truck Spotter | \$59.07 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Tugger Operator | \$60.15 | <u>15J</u> | <u>11P</u> | <u>8Y</u> | View |
| Mason | Laborers | Tunnel Work-Compressed Air Worker 0-30 psi | \$175.79 | <u>15J</u> | <u>11P</u> | <u>9B</u> | View |
| Mason | Laborers | Tunnel Work-Compressed Air Worker 30.01-44.00 psi | \$180.82 | <u>15J</u> | <u>11P</u> | <u>9B</u> | View |
| Mason | Laborers | Tunnel Work-Compressed Air Worker 44.01-54.00 psi | \$184.50 | <u>15J</u> | <u>11P</u> | <u>9B</u> | View |
| Mason | Laborers | Tunnel Work-Compressed Air Worker 54.01-60.00 psi | \$190.20 | <u>15J</u> | <u>11P</u> | <u>9B</u> | View |
| Mason | Laborers | Tunnel Work-Compressed Air Worker 60.01-64.00 psi | \$192.32 | <u>15J</u> | <u>11P</u> | <u>9B</u> | View |
| Mason | Laborers | Tunnel Work-Compressed Air Worker 64.01-68.00 psi | \$197.42 | <u>15J</u> | <u>11P</u> | <u>9B</u> | View |

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|-------|-------------------------------|---|----------|---------------------|---------------------|--------------------|----------------------|
| Mason | Laborers | Tunnel Work-Compressed Air Worker 68.01-70.00 psi | \$199.32 | 15J | 11P | 9B | View |
| Mason | Laborers | Tunnel Work-Compressed Air Worker 70.01-72.00 psi | \$201.32 | 15J | 11P | 9B | View |
| Mason | Laborers | Tunnel Work-Compressed Air Worker 72.01-74.00 psi | \$203.32 | 15J | 11P | 9B | View |
| Mason | Laborers | Tunnel Work-Guage and Lock Tender | \$62.59 | 15J | 11P | 8Y | View |
| Mason | Laborers | Tunnel Work-Miner | \$62.59 | 15J | 11P | 8Y | View |
| Mason | Laborers | Vibrator | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Vinyl Seamer | \$59.07 | 15J | 11P | 8Y | View |
| Mason | Laborers | Watchman | \$45.51 | 15J | 11P | 8Y | View |
| Mason | Laborers | Welder | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Well Point Laborer | \$60.15 | 15J | 11P | 8Y | View |
| Mason | Laborers | Window Washer/Cleaner | \$45.51 | 15J | 11P | 8Y | View |
| Mason | Truck Drivers | Asphalt Mix Over 16 Yards | \$74.20 | 15J | 11M | 8L | View |
| Mason | Truck Drivers | Asphalt Mix To 16 Yards | \$73.36 | 15J | 11M | 8L | View |
| Mason | Truck Drivers | Dump Truck | \$73.36 | 15J | 11M | 8L | View |
| Mason | Truck Drivers | Dump Truck & Trailer | \$74.20 | 15J | 11M | 8L | View |
| Mason | Truck Drivers | Other Trucks | \$74.20 | 15J | 11M | 8L | View |

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**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.

| ITEM DESCRIPTION | YES | NO |
|---|-----|----|
| 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 | | X |
| 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 | | X |
| 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. | | X |
| 4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter. | | X |
| 5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter. | | X |
| 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. | | X |
| 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. | | X |

| 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 Contract 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. 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 X 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. | X | |
| 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 | X | |
| 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 | X | |
| 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 | X | |
| 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. | X | |
| 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 | X | |
| 33. Monument Case and Cover See Std. Plan. | | X |

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| 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. | X | |
| 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. | X | |
| 36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloy. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111. | X | |
| 37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication | | X |
| 38. Light Standard-Prestressed - Round, prestressed, hollow concrete poles. | X | |
| 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. | X | |
| 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 | X | |
| 41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans. | | X |

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| 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. NOTE: *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed | X | X |
| | Custom Message | Std Signing Message |
| 43. Cutting & bending reinforcing steel | | X |
| 44. Guardrail components | X | X |
| | 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 | | X |
| 48. Electrical wiring/components | | X |
| 49. treated or untreated timber pile | | X |
| 50. Girder pads (elastomeric bearing) | X | |
| 51. Standard Dimension lumber | | X |
| 52. Irrigation components | | X |

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| ITEM DESCRIPTION | YES | NO |
|--|-----|----|
| 53. Fencing materials | | X |
| 54. Guide Posts | | X |
| 55. Traffic Buttons | | X |
| 56. Epoxy | | X |
| 57. Cribbing | | X |
| 58. Water distribution materials | | X |
| 59. Steel "H" piles | | X |
| 60. Steel pipe for concrete pile casings | | X |
| 61. Steel pile tips, standard | | X |
| 62. Steel pile tips, custom | X | |

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.]

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.

INFORMATIONAL ONLY

Overtime Codes Continued

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

Overtime Codes Continued

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
 - M. This code appears to be missing. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
 - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
 - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.
3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
 - H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
 - J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

Overtime Codes Continued

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
- 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 on Saturday and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.
- D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

EXCEPTION:

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten-hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- I. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

4. J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
- S. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, work performed in excess of (10) hours shall be paid at one and one half (1-1/2) times the hourly rate of pay. On Monday through Friday, work performed outside the normal work hours of 6:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations).
- All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.
- Multiple Shift Operations: When the first shift or a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. Special Shifts: The Special Shift Premium is the basic hourly rate of pay plus \$2.00 an hour. When due to conditions beyond the control of the employer or when an owner (not acting as the contractor), a government agency or the contract specifications require more than four (4) hours of a special shift can only be performed outside the normal 6am to 6pm shift then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid the special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday).
- U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, when the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

INFORMATIONAL ONLY

Overtime Codes Continued

4. V. Work performed in excess of ten (10) hours of straight time per day when four ten (10) hour shifts are established or outside the normal shift (5 am to 6pm), and all work on Saturdays, except for make-up days shall be paid at time and one-half (1 ½) the straight time rate.

In the event the job is down due to weather conditions, then Saturday may, be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All work performed on Sundays and holidays and work in excess of twelve (12) hours per day shall be paid at double (2x) the straight time rate of pay.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

- X. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. Work performed outside the normal shift of 6 am to 6pm shall be paid at one and one-half the straight time rate (except for special shifts or three shift operations). All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. Shifts may be established when considered necessary by the Employer.

The Employer may establish shifts consisting of eight (8) or ten (10) hours of work (subject to WAC 296-127-022), that shall constitute a normal forty (40) hour work week. The Employer can change from a 5-eight to a 4-ten hour schedule or back to the other. All hours of work on these shifts shall be paid for at the straight time hourly rate. Work performed in excess of eight hours (over hours per day (subject to WAC 296-127-022) shall be paid at one and one-half the straight time rate.

When due to conditions beyond the control of the Employer, or when contract specifications require that work can only be performed outside the regular day shift, then by mutual agreement a special shift may be worked at the straight time rate, eight (8) hours work for eight (8) hours pay. The starting time shall be arranged to fit such conditions of work.

When an employee returns to work without at a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

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

- B After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

- C The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage. All non-overtime and non-holiday hours worked between 4:00 pm and 5:00 am, Monday through Friday, shall be paid at a premium rate of 15% over the hourly rate of wage.

Overtime Codes Continued

11. D. All hours worked on Saturdays and holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
- E. The first two (2) hours after eight (8) regular hours Monday through Friday, the first ten (10) hours on Saturday, and the first ten (10) hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, and Sundays shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
- F. 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-half times the hourly rate of wage for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- G. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage.
- All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of nine (9) hours or more. When an employee returns to work without at least nine (9) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the nine (9) hours rest period.
- H. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage.
- All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of ten (10) hours or more. When an employee returns to work without at least ten (10) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the ten (10) hours rest period.

Overtime Codes Continued

11. J. All hours worked on holidays shall be paid at double the hourly rate of wage.
- K. On Monday through Friday hours worked outside 4:00 am and 5:00 pm, and the first two (2) hours after eight (8) hours worked shall be paid at one and one-half times the hourly rate. All hours worked over 10 hours per day Monday through Friday, and all hours worked on Saturdays, Sundays, and Holidays worked shall be paid at double the hourly rate of wage.
- L. An employee working outside 5:00 am and 5:00 pm shall receive an additional two dollar (\$2.00) per hour for all hours worked that shift. All hours worked on holidays shall be paid at one and one-half 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.
- M. 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.
- Work performed outside the normal work hours of 5:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations). When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. When due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift of 5:00 am to 6:00 pm, then a special shift may be worked at the straight time rate, plus the shift pay premium when applicable. The starting time of work will be arranged to fit such conditions of work. Such shift shall consist of eight (8) hours work for eight (8) hours pay or ten (10) hours work for ten (10) hours pay for four ten shifts.
- 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. All work performed after 6:00 pm Saturday to 5:00 am Monday, all work performed over twelve (12) hours, and all work performed on holidays shall be paid at double the straight time rate of pay.
- Shift Pay Premium: In an addition to any overtime already required, all hours worked between the hours of 6:00 pm and 5:00 am shall receive an additional two dollars (\$2.00) per hour.
- N. All work performed over twelve hours in a shift and all work performed on Sundays and Holidays shall be paid at double the straight time rate.
- Any time worked over eight (8) hours on Saturday shall be paid double the straight time rate, except employees assigned to work six 10-hour shifts per week shall be paid double the straight time rate for any time worked on Saturday over 10 hours.
- O. All work performed on Saturdays, Sundays, and Holidays shall be paid at one and one half (1-1/2) times the straight time rate of pay.

INFORMATION ONLY

Overtime Codes Continued

11. P. Work performed in excess of ten (10) hours of straight time per day when four ten (10) hour shifts are established and all work on Saturdays, except for make-up days shall be paid at time and one-half (1 ½) the straight time rate.

Work performed outside the normal work hours of 5:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations). When the first shift of multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. When due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift of 5:00 a.m. to 6:00 p.m., then a special shift may be worked at the straight time rate, plus the shift pay premium when applicable. The starting time of work will be arranged to fit such conditions of work. Such shifts shall consist of eight (8) hours work for eight (8) hours pay or ten (10) hours work for ten (10) hours pay for four ten-hour shifts.

In the event the job is down due to weather conditions, then Saturday may, be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All work performed on Sundays and holidays and work in excess of twelve (12) hours per day shall be paid at double (2x) the straight time rate of pay.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

- Q. 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 35% over the hourly rate of wage. Work performed on Sundays shall be paid at double time. All hours worked on holidays shall be paid at double the hourly rate of wage.

- R. On Monday through Saturday hours worked outside 6:00 am and 7:00 pm, and all hours after eight (8) hours worked shall be paid at one and one-half times the hourly rate. All hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.

- S. The first ten (10) 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, or other conditions beyond the control of the Employer, then Saturday may be worked at the straight time rate, for the first eight (8) hours, or the first ten (10) hours when a four day ten hour work week has been established.

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.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

Benefit Code Key – Effective 3/2/2024 thru 8/30/2024

Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).
- C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
- I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- 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).
- 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).
- G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).

INFORMATIONAL ONLY

Holiday Codes Continued

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.
- 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 (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.
- 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.
- 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.

Holiday Codes Continued

7. J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
- X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.

Holiday Codes Continued

7. Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, Christmas Eve, and Christmas Day (9). Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday. Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
15. G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day, and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, and Christmas Day (9). 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.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving 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.
- L. 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). 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.
- M. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day and Christmas Day (9). 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.
- N. 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). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- O. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, the day before Christmas day, and Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

INFORMATIONAL ONLY

Benefit Code Key – Effective 3/2/2024 thru 8/30/2024

Note Codes

8. D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cave, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.
- V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.

Note Codes Continued

- X. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.

When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in Overtime or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

- Y. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.

Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

- Z. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as a contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they will be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

9. A. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Certified Crane Operator Premium: Crane operators requiring certifications shall be paid \$0.50 per hour above their classification rate.

Boom Pay Premium: All cranes including tower shall be paid as follows based on boom length:

- (A) – 130' to 199' – \$0.50 per hour over their classification rate.
- (B) – 200' to 299' – \$0.80 per hour over their classification rate.
- (C) – 300' and over – \$1.00 per hour over their classification rate.

Note Codes Continued

- B. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

- C. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.

- D. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, bridges, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

- 9. E. Heavy Construction includes construction, repair, alteration or additions to the production, fabrication or manufacturing portions of industrial or manufacturing plants, hydroelectric or nuclear power plants and atomic reactor construction. Workers on hazard projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.

- F. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

- H. One (1) person crew shall consist of a Party Chief. (Total Station or similar one (1) person survey system). Two (2) person survey party shall consist of a least a Party Chief and a Chain Person. Three (3) person survey party shall consist of a least a Party Chief, an Instrument Person, and a Chain Person.

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