

Contract Provisions and Plans

For Construction of:

**2023 HMA OVERLAY PROJECT
#ESHMA23-1**

SKAGIT COUNTY PUBLIC WORKS



2023 HMA Overlay Project #ESHMA23-1

Pioneer Highway (#80090) from MP 1.90 to MP 2.96:

This contract provides for improvement of a Skagit County Road in accordance with the attached Contract Plans, these Contract Provisions, and the 2023 Standard Specifications.

This Contract provides for the improvement of a Skagit County Road in accordance with the attached Contract Plans, these Contract Provisions, and the 2023 Standard Specifications.

Includes, but is not limited to: planing existing asphalt for approximately 1.06 miles; hauling planings and excavation waste to a County determined site; placing and compacting a 0.17 ft. HMA Cl. 1/2-in. PG 58H-22 wearing course on the planed surface with a Material Transfer Device (MTD); placement of temporary pavement marking - short duration; providing erosion control; trimming and cleanup; traffic control; signage; and other work.



All work to be completed within 6 working days from Notice to Proceed.

Measurement & Payment: Each item will be per the bid proposal.

**2023 HMA OVERLAY PROJECT
#ESHMA23-1**

SKAGIT COUNTY, WASHINGTON

**2023
SKAGIT COUNTY
DEPARTMENT OF PUBLIC WORKS
MOUNT VERNON, WASHINGTON 98273-5625**

NOTICE TO ALL PLAN HOLDERS

Copies of the Plans and specifications are available at Skagit County Public Works, 1800 Continental Place, Mount Vernon, Washington 98273-5625. Telephone: (360) 416-1400. You may receive the bid information electronically; copies of the plans and specifications are available at: <http://www.skagitcounty.net/rfp>

APPROVED:



Grace Kane, P.E.
Public Works Director/County Engineer

MAPS, PLANS, AND SPECIFICATIONS APPROVED:

BOARD OF COUNTY COMMISSIONERS
SKAGIT COUNTY, WASHINGTON



Ron Wesen, Chair

Lisa Janicki, Commissioner

Peter Browning, Commissioner

2023 HMA OVERLAY

Skagit County Project #ESHMA23-1

CERTIFICATION

We hereby certify that these contract documents were prepared by us or under our direct supervision, and that we are duly registered Professional Engineers under the laws of the State of Washington.

Engineers of Record



Grace K. Kane, P.E.

County Engineer



Thomas M. Weller, P.E.

Assistant County Engineer

NOTICE OF CALL FOR BIDS

NOTICE IS HEREBY GIVEN by SKAGIT COUNTY that sealed bids will be received and publicly opened in the Commissioners' Hearing Room, 1800 Continental Place, Mount Vernon, WA 98273 on **Tuesday, May 30, 2023, at the hour of 2:30 p.m.**, or as soon thereafter as possible, for the following work:

2023 HMA Overlay Project - #ESHMA23-1

Attendance will be in-person or remote by computer, tablet or smartphone: <https://bit.ly/SkagitBoCCMtq> or by telephone: 1 (253) 215-8782 Meeting ID: 871 8000 1980 Passcode: 143573.

PROJECT DESCRIPTION:

Pioneer Highway (#80090) from MP 1.90 to MP 2.96:

This Contract provides for the improvement of a Skagit County Road in accordance with the attached Contract Plans, these Contract Provisions, and the 2023 Standard Specifications.

Includes, but is not limited to: planing existing asphalt for approximately 1.06 miles; hauling planings and excavation waste to a County determined site; placing and compacting a 0.17 ft. HMA Cl. 1/2-in. PG 58H-22 wearing course on the planed surface with a Material Transfer Device (MTD); placement of temporary pavement marking - short duration; providing erosion control; trimming and cleanup; traffic control; signage; and other work.

The time limit for physical completion of work is a total of 6 WORKING DAYS. The Engineer's Estimate Range is \$427,500 to \$472,500.

Contractor and all subcontractors shall have a contractor's license to work in the State of Washington.

Information, copies of maps, plans, specifications, and addenda for this project will be available on-line beginning **May 11, 2023**, at <http://www.skagitcounty.net/rfp> or obtained at Skagit County Public Works Department, 1800 Continental Place, Mount Vernon, Washington: (360) 416-1400. Contractors who download plans and specifications are advised to e-mail brendao@co.skagit.wa.us to be added to plan holders list to receive any addenda that may be issued.

All technical questions regarding this project are to be submitted **no later than 12:00 p.m., Wednesday, May 17, 2023** in writing to Joel Shroyer, Project Manager, or by e-mail to joels@co.skagit.wa.us with the subject line reading, "**2023 HMA Overlay Project #ESHMA23-1**". All project specific questions and response to answers for this project will be available on-line as received. **All Addenda will be posted on-line for this project by 5:00 p.m. Monday, May 22, 2023.** If further Addenda are required to be issued, the bid opening will be postponed.

All bid envelopes must be plainly marked on the outside, "**Sealed Bid, 2023 HMA Overlay Project #ESHMA23-1**". Sealed bids shall be received by one of the following delivery methods before **Tuesday, May 30, 2023, at the hour of 2:30 p.m.** Proposals are to be submitted on the forms provided in the Bid Proposal Packet. Incomplete proposals and proposals received after the time fixed for the opening cannot be considered. Oral, telephonic, telegraphic, electronic or faxed proposals will not be accepted. All bidding shall be based upon compliance with the Contract Provisions and Plans.

1. **Hand delivered:** Bids delivered in person shall be received only at the office of the SKAGIT COUNTY COMMISSIONERS, Reception Desk, 1800 Continental Place, Suite 100, Mount Vernon, WA 98273-5625.
2. **Via mail:** Bids shall be mailed to the SKAGIT COUNTY COMMISSIONERS, 1800 Continental Place, Suite 100, Mount Vernon, WA 98273-5625.

BID GUARANTY: No bid will be considered unless accompanied by a surety company bid bond, or a certified or cashier's check payable to the order of Skagit County for a sum not less than five percent (5%) of the total amount of the bid. A Contract Bond covering performance and payment will be required with the contract. Washington State Prevailing Wage Rates apply to this contract and bidders are advised to consider this charge when tabulating bids.

Skagit County reserves the right to reject any or all bids, and the right to waive any informalities or irregularities in any bid or in any bidding and to further award the Project to the lowest, responsive, responsible bidder whose bid complies with all of the prescribed formalities, as it best serves the interest of Skagit County. After the date and hour set for the opening of bids, no bidder may withdraw its bid unless the award of the contract is delayed for a period exceeding forty-five (45) calendar days following bid opening. All bidders agree to be bound by their bids until the expiration of this stated time period.

Skagit County, in accordance with Title VI of the Civil Rights Act of 1964, (78 Stat. 252, 42 U.S.C. 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair 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.

For questions regarding Skagit County's Title VI Program, you may contact the Public Works Department's Title VI Coordinator, Michael See, at (360) 416-1400.

The Board of Skagit County Commissioners reserves the right to reject any or all bids.

NOTICE GIVEN BY ORDER OF THE BOARD OF SKAGIT COUNTY COMMISSIONERS this 8th
day of May, 2023.



Clerk of the Board

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Division 1
General Requirements

DESCRIPTION OF WORK

(March 13, 1995)

Pioneer Highway (#80090) from MP 1.90 to MP 2.96:

This Contract provides for the improvement of a Skagit County Road in accordance with the attached Contract Plans, these Contract Provisions, and the 2023 Standard Specifications.

Includes, but is not limited to: planing existing asphalt for approximately 1.06 miles; hauling planings and excavation waste to a County determined site; placing and compacting a 0.17 ft. HMA Cl. 1/2-in. PG 58H-22 wearing course on the planed surface with a Material Transfer Device (MTD); placement of temporary pavement marking - short duration; providing erosion control; trimming and cleanup; traffic control; signage; and other work.

1-01.3 Definitions

(January 19, 2022 APWA GSP)

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

Dates

Bid Opening Date

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

Award Date

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

Contract Execution Date

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

Notice to Proceed Date

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

Substantial Completion Date

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

Physical Completion Date

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

Completion Date

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

1 **Final Acceptance Date**
2 The date on which the Contracting Agency accepts the Work as complete.
3
4 Supplement this Section with the following:
5
6 All references in the Standard Specifications or WSDOT General Special Provisions, to
7 the terms "Department of Transportation", "Washington State Transportation
8 Commission", "Commission", "Secretary of Transportation", "Secretary", "Headquarters",
9 and "State Treasurer" shall be revised to read "Contracting Agency".
10
11 All references to the terms "State" or "state" shall be revised to read "Contracting
12 Agency" unless the reference is to an administrative agency of the State of Washington,
13 a State statute or regulation, or the context reasonably indicates otherwise.
14
15 All references to "State Materials Laboratory" shall be revised to read "Contracting
16 Agency designated location".
17
18 All references to "final contract voucher certification" shall be interpreted to mean the
19 Contracting Agency form(s) by which final payment is authorized, and final completion
20 and acceptance granted.
21
22 **Additive**
23 A supplemental unit of work or group of bid items, identified separately in the Bid
24 Proposal, which may, at the discretion of the Contracting Agency, be awarded in addition
25 to the base bid.
26
27 **Alternate**
28 One of two or more units of work or groups of bid items, identified separately in the Bid
29 Proposal, from which the Contracting Agency may make a choice between different
30 methods or material of construction for performing the same work.
31
32 **Business Day**
33 A business day is any day from Monday through Friday except holidays as listed in
34 Section 1-08.5.
35
36 **Contract Bond**
37 The definition in the Standard Specifications for "Contract Bond" applies to whatever
38 bond form(s) are required by the Contract Documents, which may be a combination of a
39 Payment Bond and a Performance Bond.
40
41 **Contract Documents**
42 See definition for "Contract".
43
44 **Contract Time**
45 The period of time established by the terms and conditions of the Contract within which
46 the Work must be physically completed.
47
48 **Notice of Award**
49 The written notice from the Contracting Agency to the successful Bidder signifying the
50 Contracting Agency's acceptance of the Bid Proposal.
51

1 **Notice to Proceed**
2 The written notice from the Contracting Agency or Engineer to the Contractor authorizing
3 and directing the Contractor to proceed with the Work and establishing the date on which
4 the Contract time begins.

5
6 **Traffic**
7 Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and
8 equestrian traffic.
9

10 **1-02 Bid Procedures and Conditions**

11 12 **1-02.1 Prequalification of Bidders**

13
14 Delete this section and replace it with the following:

15 16 **1-02.1 Qualifications of Bidder** 17 *(January 24, 2011 APWA GSP)*

18
19 Before award of a public works contract, a bidder must meet at least the minimum
20 qualifications of RCW 39.04.350(1) to be considered a responsible bidder and qualified to
21 be awarded a public works project.
22

23 Section 1-02.1, including title, is deleted and replaced with the following:

24 25 **1-02.2 Plans and Specifications** 26 *(June 27, 2011 APWA GSP)*

27
28 Delete this section and replace it with the following:

29
30 Information as to where Bid Documents can be obtained or reviewed can be found in the
31 Call for Bids (Advertisement for Bids) for the work.

32
33 After award of the contract, plans and specifications will be issued to the Contractor at no
34 cost as detailed below:
35

To Prime Contractor	No. of Sets	Basis of Distribution
Reduced plans (11" x 17")	3	Furnished automatically upon award.
Contract Provisions	3	Furnished automatically upon award.
Large plans (e.g., 22" x 34")	1	Furnished only upon request.

36
37 Additional plans and Contract Provisions may be obtained by the Contractor from the
38 source stated in the Call for Bids, at the Contractor's own expense.
39

1
2 **1-02.4 Examination of Plans, Specifications and Site of Work**

3
4 **General**

5
6 **1-02.4(1) General**

7 *(December 30, 2022 APWA GSP Option B)*

8
9 The first sentence of the ninth paragraph, beginning with "Prospective Bidder desiring...",
10 is revised to read:

11
12 Prospective Bidders desiring an explanation or interpretation of the Bid Documents,
13 shall request the explanation or interpretation in writing by close of business 13
14 business days preceding the bid opening to allow a written reply to reach all
15 prospective Bidders before the submission of their Bids.

16
17 **1-02.5 Proposal Forms**

18 *(July 31, 2017 APWA GSP)*

19
20 Delete this section and replace it with the following:

21
22 The Proposal Form will identify the project and its location and describe the work. It will
23 also list estimated quantities, units of measurement, the items of work, and the materials
24 to be furnished at the unit bid prices. The bidder shall complete spaces on the proposal
25 form that call for, but are not limited to, unit prices; extensions; summations; the total bid
26 amount; signatures; date; and, where applicable, retail sales taxes and acknowledgment
27 of addenda; the bidder's name, address, telephone number, and signature; the bidder's
28 UDBE/DBE/M/WBE commitment, if applicable; a State of Washington Contractor's
29 Registration Number; and a Business License Number, if applicable. Bids shall be
30 completed by typing or shall be printed in ink by hand, preferably in black ink. The
31 required certifications are included as part of the Proposal Form.

32
33 The Contracting Agency reserves the right to arrange the proposal forms with alternates
34 and additives, if such be to the advantage of the Contracting Agency. The bidder shall
35 bid on all alternates and additives set forth in the Proposal Form unless otherwise
36 specified.

37
38 Add the following new section:

39
40 **1-02.6(1) Recycled Materials Proposal**

41 *(January 4, 2016 APWA GSP)*

42
43 The Bidder shall submit with the Bid, its proposal for incorporating recycled materials into
44 the project, using the form provided in the Contract Provisions.

45
46 **1-02.7 Bid Deposit**

47 *(March 8, 2013 APWA GSP)*

48
49 Supplement this section with the following:

50
51 Bid bonds shall contain the following:

- 52 1. Contracting Agency-assigned number for the project;

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

10
11 If so stated in the Contract Provisions, bidder must use the bond form included in the
12 Contract Provisions.

13
14 If so stated in the Contract Provisions, cash will not be accepted for a bid deposit.

15 16 **Delivery of Proposal**

17 18 **1-02.9 Delivery of Proposal**

19 *(July 14, 2016 SkagitR)*

20
21 Delete Section 1-02.9 and replace it with the following:

22
23 Each proposal shall be submitted in a sealed envelope, with the Project Name and Project
24 Number as stated in the Call for Bids clearly marked on the outside of the envelope, or
25 as otherwise required in the Bid Documents, to ensure proper handling and delivery.

26
27 The Contracting Agency will not open or consider any Bid Proposal that is received after
28 the time specified in the Call for Bids for receipt of Bid Proposals, or received in a location
29 other than that specified in the Call for Bids.

30 31 **1-02.10 Withdrawing, Revising, or Supplementing Proposal**

32 *(July 23, 2015 APWA GSP)*

33
34 Delete this section, and replace it with the following:

35
36 After submitting a physical Bid Proposal to the Contracting Agency, the Bidder may
37 withdraw, revise, or supplement it if:

- 38
39 1. The Bidder submits a written request signed by an authorized person and
- 40 physically delivers it to the place designated for receipt of Bid Proposals, and
- 41 2. The Contracting Agency receives the request before the time set for receipt of
- 42 Bid Proposals, and
- 43 3. The revised or supplemented Bid Proposal (if any) is received by the Contracting
- 44 Agency before the time set for receipt of Bid Proposals.

45
46 If the Bidder's request to withdraw, revise, or supplement its Bid Proposal is received
47 before the time set for receipt of Bid Proposals, the Contracting Agency will return the
48 unopened Proposal package to the Bidder. The Bidder must then submit the revised or
49 supplemented package in its entirety. If the Bidder does not submit a revised or
50 supplemented package, then its bid shall be considered withdrawn.

51

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

5 **Public Opening of Proposals**

6

7 Section 1-02.12 is supplemented with the following:
8

9 **(August 3, 2015)**

10 **Date of Opening Bids**

11 The bid opening date for this project is May 30, 2023. Bids received will be publicly
12 opened and read after 2:30 p.m. Pacific Time on this date.
13

14 **1-02.12 Public Opening Of Proposal**

15 *(July 14, 2016 SkagitR)*
16

17 Section 1-02.12 is supplemented with the following:
18

19 Sealed bids shall be received at the time and location specified in the Call for Bids, unless
20 modified by addenda.
21

22 **1-02.13 Irregular Proposals**

23 *(December 30, 2022 APWA GSP)*
24

25 Delete this section and replace it with the following:
26

- 27 1. A Proposal will be considered irregular and will be rejected if:
 - 28 a. The Bidder is not prequalified when so required;
 - 29 b. The authorized Proposal form furnished by the Contracting Agency is not
30 used or is altered;
 - 31 c. The completed Proposal form contains any unauthorized additions, deletions,
32 alternate Bids, or conditions;
 - 33 d. The Bidder adds provisions reserving the right to reject or accept the award,
34 or enter into the Contract;
 - 35 e. A price per unit cannot be determined from the Bid Proposal;
 - 36 f. The Proposal form is not properly executed;
 - 37 g. The Bidder fails to submit or properly complete a subcontractor list (WSDOT
38 Form 271-015), if applicable, as required in Section 1-02.6;
 - 39 h. The Bidder fails to submit or properly complete a Disadvantaged Business
40 Enterprise Certification (WSDOT Form 272-056), if applicable, as required in
41 Section 1-02.6;
 - 42 i. The Bidder fails to submit Written Confirmations (WSDOT Form 422-031)
43 from each DBE firm listed on the Bidder's completed DBE Utilization
44 Certification that they are in agreement with the bidder's DBE participation
45 commitment, if applicable, as required in Section 1-02.6, or if the written
46 confirmation that is submitted fails to meet the requirements of the Special
47 Provisions;
 - 48 j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable,
49 as required in Section 1-02.6, or if the documentation that is submitted fails to
50 demonstrate that a Good Faith Effort to meet the Condition of Award was
51 made;

- 1 k. The Bidder fails to submit a DBE Bid Item Breakdown (WSDOT Form 272-
2 054), if applicable, as required in Section 1-02.6, or if the documentation that
3 is submitted fails to meet the requirements of the Special Provisions;
4 l. The Bidder fails to submit DBE Trucking Credit Forms (WSDOT Form 272-
5 058), if applicable, as required in Section 1-02.6, or if the documentation that
6 is submitted fails to meet the requirements of the Special Provisions;
7 m. The Bid Proposal does not constitute a definite and unqualified offer to meet
8 the material terms of the Bid invitation; or
9 n. More than one Proposal is submitted for the same project from a Bidder
10 under the same or different names.
11
12 2. A Proposal may be considered irregular and may be rejected if:
13 a. The Proposal does not include a unit price for every Bid item;
14 b. Any of the unit prices are excessively unbalanced (either above or below the
15 amount of a reasonable Bid) to the potential detriment of the Contracting
16 Agency;
17 c. Receipt of Addenda is not acknowledged;
18 d. A member of a joint venture or partnership and the joint venture or
19 partnership submit Proposals for the same project (in such an instance, both
20 Bids may be rejected); or
21 e. If Proposal form entries are not made in ink.
22

23 **1-02.14 Disqualification of Bidders**

24 *(May 17, 2018 APWA GSP, Option A)*
25

26 Delete this section and replace it with the following:
27

28 A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder
29 responsibility criteria in RCW 39.04.350(1), as amended.
30

31 The Contracting Agency will verify that the Bidder meets the mandatory bidder
32 responsibility criteria in RCW 39.04.350(1). To assess bidder responsibility, the
33 Contracting Agency reserves the right to request documentation as needed from the
34 Bidder and third parties concerning the Bidder's compliance with the mandatory bidder
35 responsibility criteria.
36

37 If the Contracting Agency determines the Bidder does not meet the mandatory bidder
38 responsibility criteria in RCW 39.04.350(1) and is therefore not a responsible Bidder, the
39 Contracting Agency shall notify the Bidder in writing, with the reasons for its determination.
40 If the Bidder disagrees with this determination, it may appeal the determination within two
41 (2) business days of the Contracting Agency's determination by presenting its appeal and
42 any additional information to the Contracting Agency. The Contracting Agency will
43 consider the appeal and any additional information before issuing its final determination.
44 If the final determination affirms that the Bidder is not responsible, the Contracting Agency
45 will not execute a contract with any other Bidder until at least two business days after the
46 Bidder determined to be not responsible has received the Contracting Agency's final
47 determination.
48

1 **1-02.15 Pre Award Information**

2 *(December 30, 2022 APWA GSP)*

4 Revise this section to read:

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

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

20 **1-03 Award and Execution of Contract**

22 **1-03.1(1) Identical Bid Totals**

23 *(December 30, 2022 APWA GSP)*

25 Revise this section to read:

27 After opening Bids, if two or more lowest responsive Bid totals are exactly equal, then
28 the tie-breaker will be the Bidder with an equal lowest bid, that proposed to use the
29 highest percentage of recycled materials in the Project, per the form submitted with the
30 Bid Proposal. If those percentages are also exactly equal, then the tie-breaker will be
31 determined by drawing as follows: Two or more slips of paper will be marked as follows:
32 one marked "Winner" and the other(s) marked "unsuccessful". The slips will be folded to
33 make the marking unseen. The slips will be placed inside a box. One authorized
34 representative of each Bidder shall draw a slip from the box. Bidders shall draw in
35 alphabetic order by the name of the firm as registered with the Washington State
36 Department of Licensing. The slips shall be unfolded and the firm with the slip marked
37 "Winner" will be determined to be the successful Bidder and eligible for Award of the
38 Contract. Only those Bidders who submitted a Bid total that is exactly equal to the lowest
39 responsive Bid, and with a proposed recycled materials percentage that is exactly equal
40 to the highest proposed recycled materials amount, are eligible to draw.

42 **1-03.3 Execution of Contract**

43 *(January 19, 2022 APWA GSP)*

45 Revise this section to read:

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.

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

Within 20 calendar days after the award date, the successful bidder shall return the signed Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18, a satisfactory bond as required by law and Section 1-03.4, the Transfer of Coverage form for the Construction Stormwater General Permit with sections I, III, and VIII completed when provided. Before execution of the contract by the Contracting Agency, the successful bidder shall provide any pre-award information the Contracting Agency may require under Section 1-02.15.

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

If the bidder experiences circumstances beyond their control that prevents return of the contract documents within the calendar days after the award date stated above, the Contracting Agency may grant up to a maximum of 10 additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

1-03.4 Contract Bond

(July 23, 2015 APWA GSP)

Delete the first paragraph and replace it with the following:

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

1. Be on Contracting Agency-furnished form(s);
2. Be signed by an approved surety (or sureties) that:
 - a. Is registered with the Washington State Insurance Commissioner, and
 - b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Guarantee that the Contractor will perform and comply with all obligations, duties, and conditions under the Contract, including but not limited to the duty and obligation to indemnify, defend, and protect the Contracting Agency against all losses and claims related directly or indirectly from any failure:
 - a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform and comply with all contract obligations, conditions, and duties, or
 - b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the work;
4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the project under titles 50, 51, and 82 RCW; and

- 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 timely filed in 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 **1-04 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 **1-04.4(1) Minor Changes**
46 *(May 30, 2019 APWA GSP)*
47

48 Delete the first paragraph and replace it with the following:
49

50 Payments or credits for changes amounting to \$20,000 or less may be made under the
51 Bid item "Minor Change". At the discretion of the Contracting Agency, this procedure for

Minor Changes may be used in lieu of the more formal procedure as outlined in Section 1-04.4, Changes. All "Minor Change" work will be within the scope of the Contract Work and will not change Contract Time.

1-05 Control of Work

1-05.11 Final Inspection

Delete this section and replace it with the following:

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

1-05.11(1) Substantial Completion Date

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

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

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

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

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

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

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

6 The Contractor will not be allowed an extension of contract time because of a delay in
7 the performance of the work attributable to the exercise of the Engineer's right
8 hereunder.
9

10 Upon correction of all deficiencies, the Engineer will notify the Contractor and the
11 Contracting Agency, in writing, of the date upon which the work was considered physically
12 complete. That date shall constitute the Physical Completion Date of the contract, but shall
13 not imply acceptance of the work or that all the obligations of the Contractor under the
14 contract have been fulfilled.
15

16 **1-05.11(3) Operational Testing** 17

18 It is the intent of the Contracting Agency to have at the Physical Completion Date a
19 complete and operable system. Therefore when the work involves the installation of
20 machinery or other mechanical equipment; street lighting, electrical distribution or signal
21 systems; irrigation systems; buildings; or other similar work it may be desirable for the
22 Engineer to have the Contractor operate and test the work for a period of time after final
23 inspection but prior to the physical completion date. Whenever items of work are listed in
24 the Contract Provisions for operational testing they shall be fully tested under operating
25 conditions for the time period specified to ensure their acceptability prior to the Physical
26 Completion Date. During and following the test period, the Contractor shall correct any
27 items of workmanship, materials, or equipment which prove faulty, or that are not in first
28 class operating condition. Equipment, electrical controls, meters, or other devices and
29 equipment to be tested during this period shall be tested under the observation of the
30 Engineer, so that the Engineer may determine their suitability for the purpose for which
31 they were installed. The Physical Completion Date cannot be established until testing
32 and corrections have been completed to the satisfaction of the Engineer.
33

34 The costs for power, gas, labor, material, supplies, and everything else needed to
35 successfully complete operational testing, shall be included in the unit contract prices
36 related to the system being tested, unless specifically set forth otherwise in the proposal.
37

38 Operational and test periods, when required by the Engineer, shall not affect a
39 manufacturer's guaranties or warranties furnished under the terms of the contract.
40
41

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

Delete the sixth and seventh paragraphs of this section.

1-05.15 Method of Serving Notices
(December 30, 2022 APWA GSP)

Revise the second paragraph to read:

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

Add the following new section:

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

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

1-06 Control of Material

1-06.6 Recycled Materials
(January 4, 2016 APWA GSP)

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

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

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

1-07 Legal Relations and Responsibilities to the Public

Laws to be Observed

1-07.2 State Taxes

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

1-07.2 State Sales Tax

(June 27, 2011 APWA GSP)

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

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

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

1-07.2(1) State Sales Tax — Rule 171

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

1-07.2(2) State Sales Tax — Rule 170

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

1 tangible personal property in or to real property, whether or not such personal property
2 becomes a part of the realty by virtue of installation.

3
4 For work performed in such cases, the Contractor shall collect from the Contracting
5 Agency, retail sales tax on the full contract price. The Contracting Agency will
6 automatically add this sales tax to each payment to the Contractor. For this reason, the
7 Contractor shall not include the retail sales tax in the unit bid item prices, or in any other
8 contract amount subject to Rule 170, with the following exception.

9
10 Exception: The Contracting Agency will not add in sales tax for a payment the Contractor
11 or a subcontractor makes on the purchase or rental of tools, machinery, equipment, or
12 consumable supplies not integrated into the project. Such sales taxes shall be included
13 in the unit bid item prices or in any other contract amount.

14 15 **1-07.2(3) Services**

16
17 The Contractor shall not collect retail sales tax from the Contracting Agency on any
18 contract wholly for professional or other services (as defined in Washington State
19 Department of Revenue Rules 138 and 244).

20 21 **1-07.7 Load Limits**

22
23 Section 1-07.7 is supplemented with the following:

24
25 (March 13, 1995)

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

29 30 **1-07.17 Utilities and Similar Facilities**

31
32 Section 1-07.17 is supplemented with the following:

33
34 (April 26, 2021)

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

37
38 The following addresses and telephone numbers of utility companies known or suspected
39 of having facilities within the project limits are supplied for the Contractor's convenience:

40 ***

41 Ziply Fiber

42 Contact: Dennis Keller

43 595 Pease Road Burlington, WA 98233

44 Office: (425) 283-1078

45 dennis.keller@ziply.com

46 47 Public Utility District No. 1 of Skagit County

48 Contact: Mike Demers

49 1415 Freeway Drive Mount Vernon, WA. 98273

50 Office and Emergency: (360) 424-7104

51 demers@skagitpud.org

52 53 Puget Sound Energy

1 Contact: Jane Major
2 1660 Park Lane, Burlington, WA 98233
3 (360) 766-5571
4 jane.major@pse.com
5
6 Quest Local Network
7 Contact: Gary for locates (206) 473-0736 or Scott (360) 441-2913
8
9 Comcast
10 Contact: Shane Turner
11 (360) 316-9405
12 Shane_turner2@comast.com
13
14 Astound Broadband
15 Fiber Contact: Mike Robles
16 (360) 392-8897
17 mike.robles@astound.com
18
19 Cable Contact: Todd Gibbons
20 (360) 333-7627
21 todd.gibbons@astound.com
22
23 Cascade Natural Gas
24 Contact: Matthew Johnson – Field Operations Coordinator
25 1520 S 2nd Street, Mount Vernon, WA 98273
26 (360) 336-3910
27 Matthew.Jognson@cngc.com
28
29 Utility Location Center (One Call Center) (800) 424-5555 ***
30 ***
31
32
33

34 Contractor's Responsibility for Work

35 Public Liability and Property Damage Insurance

36 1-07.18 Public Liability and Property Damage Insurance

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

38 1-07.18 Insurance

39 *(December 30, 2022 APWA GSP)*

40 1-07.18(1) General Requirements

- 41
- 42 A. The Contractor shall procure and maintain the insurance described in all subsections of
- 43 section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best
- 44 rating of not less than A-: VII and licensed to do business in the State of Washington.
- 45 The Contracting Agency reserves the right to approve or reject the insurance provided,
- 46 based on the insurer's financial condition.
- 47
- 48 B. The Contractor shall keep this insurance in force without interruption from the
- 49 commencement of the Contractor's Work through the term of the Contract and for thirty
- 50 (30) days after the Physical Completion date, unless otherwise indicated below.
- 51
- 52
- 53
- 54
- 55

- 1 C. If any insurance policy is written on a claims-made form, its retroactive date, and that of
2 all subsequent renewals, shall be no later than the effective date of this Contract. The
3 policy shall state that coverage is claims made and state the retroactive date. Claims-
4 made form coverage shall be maintained by the Contractor for a minimum of 36 months
5 following the Completion Date or earlier termination of this Contract, and the Contractor
6 shall annually provide the Contracting Agency with proof of renewal. If renewal of the
7 claims made form of coverage becomes unavailable, or economically prohibitive, the
8 Contractor shall purchase an extended reporting period ("tail") or execute another form of
9 guarantee acceptable to the Contracting Agency to assure financial responsibility for
10 liability for services performed.
11
12 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or
13 Umbrella Liability insurance policies shall be primary and non-contributory insurance as
14 respects the Contracting Agency's insurance, self-insurance, or self-insured pool
15 coverage. Any insurance, self-insurance, or self-insured pool coverage maintained by the
16 Contracting Agency shall be excess of the Contractor's insurance and shall not contribute
17 with it.
18
19 E. The Contractor shall provide the Contracting Agency and all additional insureds with
20 written notice of any policy cancellation, within two business days of their receipt of such
21 notice.
22
23 F. The Contractor shall not begin work under the Contract until the required insurance has
24 been obtained and approved by the Contracting Agency
25
26 G. Failure on the part of the Contractor to maintain the insurance as required shall
27 constitute a material breach of contract, upon which the Contracting Agency may, after
28 giving five business days' notice to the Contractor to correct the breach, immediately
29 terminate the Contract or, at its discretion, procure or renew such insurance and pay any
30 and all premiums in connection therewith, with any sums so expended to be repaid to the
31 Contracting Agency on demand, or at the sole discretion of the Contracting Agency,
32 offset against funds due the Contractor from the Contracting Agency.
33
34 H. All costs for insurance shall be incidental to and included in the unit or lump sum prices
35 of the Contract and no additional payment will be made.
36

37 **1-07.18(2) Additional Insured**

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

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

43 The above-listed entities shall be additional insured(s) for the full available limits of liability
44 maintained by the Contractor, irrespective of whether such limits maintained by the
45 Contractor are greater than those required by this Contract, and irrespective of whether the
46 Certificate of Insurance provided by the Contractor pursuant to 1-07.18(4) describes limits
47 lower than those maintained by the Contractor.
48

49 For Commercial General Liability insurance coverage, the required additional insured
50 endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing
51 operations and CG 20 37 10 01 for completed operations.
52

1 **1-07.18(3) Subcontractors**
2 The Contractor shall cause each subcontractor of every tier to provide insurance coverage
3 that complies with all applicable requirements of the Contractor-provided insurance as set
4 forth herein, except the Contractor shall have sole responsibility for determining the limits of
5 coverage required to be obtained by subcontractors.
6
7 The Contractor shall ensure that all subcontractors of every tier add all entities listed in
8 1-07.18(2) as additional insureds, and provide proof of such on the policies as required by
9 that section as detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG 20
10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.
11
12 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
13 Agency evidence of insurance and copies of the additional insured endorsements of each
14 subcontractor of every tier as required in 1-07.18(4) Verification of Coverage.
15
16 **1-07.18(4) Verification of Coverage**
17 The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and
18 endorsements for each policy of insurance meeting the requirements set forth herein when
19 the Contractor delivers the signed Contract for the work. Failure of Contracting Agency to
20 demand such verification of coverage with these insurance requirements or failure of
21 Contracting Agency to identify a deficiency from the insurance documentation provided shall
22 not be construed as a waiver of Contractor's obligation to maintain such insurance.
23
24 Verification of coverage shall include:
25 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
26 2. Copies of all endorsements naming Contracting Agency and all other entities listed in
27 1-07.18(2) as additional insured(s), showing the policy number. The Contractor may
28 submit a copy of any blanket additional insured clause from its policies instead of a
29 separate endorsement.
30 3. Any other amendatory endorsements to show the coverage required herein.
31 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy
32 these requirements – actual endorsements must be submitted.
33
34 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
35 Agency a full and certified copy of the insurance policy(s). If Builders Risk insurance is
36 required on this Project, a full and certified copy of that policy is required when the
37 Contractor delivers the signed Contract for the work.
38
39 **1-07.18(5) Coverages and Limits**
40 The insurance shall provide the minimum coverages and limits set forth below. Contractor's
41 maintenance of insurance, its scope of coverage, and limits as required herein shall not be
42 construed to limit the liability of the Contractor to the coverage provided by such insurance,
43 or otherwise limit the Contracting Agency's recourse to any remedy available at law or in
44 equity.
45
46 All deductibles and self-insured retentions must be disclosed and are subject to approval by
47 the Contracting Agency. The cost of any claim payments falling within the deductible or self-
48 insured retention shall be the responsibility of the Contractor. In the event an additional
49 insured incurs a liability subject to any policy's deductibles or self-insured retention, said
50 deductibles or self-insured retention shall be the responsibility of the Contractor.

1
2 **1-07.18(5)A Commercial General Liability**

3 Commercial General Liability insurance shall be written on coverage forms at least as broad
4 as ISO occurrence form CG 00 01, including but not limited to liability arising from premises,
5 operations, stop gap liability, independent contractors, products-completed operations,
6 personal and advertising injury, and liability assumed under an insured contract. There shall
7 be no exclusion for liability arising from explosion, collapse or underground property
8 damage.
9

10 The Commercial General Liability insurance shall be endorsed to provide a per project
11 general aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.
12

13 Contractor shall maintain Commercial General Liability Insurance arising out of the
14 Contractor's completed operations for at least three years following Substantial Completion
15 of the Work.
16

17 Such policy must provide the following minimum limits:

18	\$1,000,000	Each Occurrence
19	\$2,000,000	General Aggregate
20	\$2,000,000	Products & Completed Operations Aggregate
21	\$1,000,000	Personal & Advertising Injury each offence
22	\$1,000,000	Stop Gap / Employers' Liability each accident

23

24 **1-07.18(5)B Automobile Liability**

25 Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be
26 written on a coverage form at least as broad as ISO form CA 00 01. If the work involves the
27 transport of pollutants, the automobile liability policy shall include MCS 90 and CA 99 48
28 endorsements.
29

30 Such policy must provide the following minimum limit:

31	\$1,000,000	Combined single limit each accident
----	-------------	-------------------------------------

32

33 **1-07.18(5)C Workers' Compensation**

34 The Contractor shall comply with Workers' Compensation coverage as required by the
35 Industrial Insurance laws of the State of Washington.
36

37 **Public Convenience and Safety**

38
39 ***Construction Under Traffic***

40
41 Section 1-07.23(1) is supplemented with the following:

42
43 (February 6, 2023)

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

45
46 No lane closures between the hours of 6:00AM and 8:00PM.
47

48 If the Engineer determines the permitted closure hours adversely affect traffic, the
49 Engineer may adjust the hours accordingly. The Engineer will notify the Contractor
50 in writing of any change in the closure hours. Exceptions to these restrictions are
51 listed below and when applicable take precedence over closures listed above. The

Engineer may also consider on a case-by-case basis additional exceptions following a written request by the Contractor.

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

1. A holiday,
2. A holiday weekend; holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend. A holiday weekend includes Saturday, Sunday, and the holiday.
3. After 8:00PM on the day prior to a holiday or holiday weekend, and
4. Before 6:00AM 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:

N/A

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.

1 **Controlled Access**

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

4
5 Contractor's vehicles of 10,000 GVW or greater shall not exit or enter a lane open to
6 public traffic except as follows:

7
8 Egress and ingress shall only occur during the hours of allowable lane closures,
9 and:

- 10
11 1. For exiting an open lane of traffic, by decelerating in a lane that is
12 closed during the allowable hours for lane closures.
13
14 2. For entering an open lane of traffic, by accelerating in a closed lane
15 during the allowable hours for lane closures.
16

17 Traffic control vehicles are excluded from the gross vehicle weight requirement. If
18 placing construction signs will restrict traveled lanes, then the work will be permitted
19 during the hours of allowable lane closures.
20

21 **Advance Notification**

22 The Contractor shall notify the Engineer in writing of any traffic impacts related to
23 lane closure, shoulder closure, sidewalk closure, or any combination for the week by
24 12:00 p.m. (noon) Wednesday the week prior to the stated impacts.
25

26 The Contractor shall notify the Engineer in writing ten working days in advance of
27 any traffic impacts related to full roadway closure, ramp closure, or both.
28

29 The Contractor shall notify the Engineer in writing of any changes to the stated traffic
30 impacts a minimum of 48 hours prior to the traffic impacts.
31

32 **Prosecution and Progress**

33 **1-08 PROSECUTION AND PROGRESS**

34
35 Add the following new section:
36

37 **1-08.0 Preliminary Matters**
38 (May 25, 2006 APWA GSP)
39

40 Add the following new section:
41

42 **1-08.0(1) Preconstruction Conference**
43 (October 10, 2008 APWA GSP)
44

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

- 48 1. To review the initial progress schedule;

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

- 8
- 9 The Contractor shall prepare and submit at the preconstruction conference the following:
- 10 1. A breakdown of all lump sum items;
 - 11 2. A preliminary schedule of working drawing submittals; and
 - 12 3. A list of material sources for approval if applicable.

13

14 Add the following new section:

15

16 **1-08.0(2) Hours of Work**

17 *(December 8, 2014 APWA GSP)*

18

19 Except in the case of emergency or unless otherwise approved by the Engineer, the

20 normal working hours for the Contract shall be any consecutive 8-hour period between

21 8:00 p.m. and 6:00 a.m. for all work requiring lane closures Monday through Friday,

22 exclusive of a lunch break. If the Contractor desires different than the normal working

23 hours stated above, the request must be submitted in writing prior to the preconstruction

24 conference, subject to the provisions below. The working hours for the Contract shall be

25 established at or prior to the preconstruction conference.

26

27 All working hours and days are also subject to local permit and ordinance conditions (such

28 as noise ordinances).

29

30 If the Contractor wishes to deviate from the established working hours, the Contractor

31 shall submit a written request to the Engineer for consideration. This request shall state

32 what hours are being requested, and why. Requests shall be submitted for review no

33 later than five (5) days prior to the day(s) the Contractor is requesting to change the

34 hours.

35

36 If the Contracting Agency approves such a deviation, such approval may be subject to

37 certain other conditions, which will be detailed in writing. For example:

- 38 1. On non-Federal aid projects, requiring the Contractor to reimburse the Contracting
- 39 Agency for the costs in excess of straight-time costs for Contracting Agency
- 40 representatives who worked during such times. (The Engineer may require
- 41 designated representatives to be present during the work. Representatives who
- 42 may be deemed necessary by the Engineer include, but are not limited to: survey
- 43 crews; personnel from the Contracting Agency's material testing lab; inspectors;
- 44 and other Contracting Agency employees or third party consultants when, in the
- 45 opinion of the Engineer, such work necessitates their presence.)
- 46 2. Considering the work performed on Saturdays, Sundays, and holidays as working
- 47 days with regard to the contract time.
- 48 3. Considering multiple work shifts as multiple working days with respect to contract
- 49 time even though the multiple shifts occur in a single 24-hour period.

- 1 4. If a 4-10 work schedule is requested and approved the non working day for the
2 week will be charged as a working day.
- 3 5. If Davis Bacon wage rates apply to this Contract, all requirements must be met and
4 recorded properly on certified payroll
5

6 **1-08.1 Subcontracting**

7 *(December 30, 2022 APWA GSP, Option A)*
8

9 Section 1-08.1 is supplemented with the following:
10

11 Prior to any subcontractor or lower tier subcontractor beginning work, the Contractor
12 shall submit to the Engineer a certification (WSDOT Form 420-004) that a written
13 agreement between the Contractor and the subcontractor or between the subcontractor
14 and any lower tier subcontractor has been executed. This certification shall also
15 guarantee that these subcontract agreements include all the documents required by the
16 Special Provision Federal Agency Inspection.
17

18 A subcontractor or lower tier subcontractor will not be permitted to perform any work
19 under the contract until the following documents have been completed and submitted to
20 the Engineer:
21

- 22 1. Request to Sublet Work (WSDOT Form 421-012), and
23
- 24 2. Contractor and Subcontractor or Lower Tier Subcontractor Certification for Federal-
25 aid Projects (WSDOT Form 420-004).
26

27 The Contractor shall submit to the Engineer a completed Monthly Retainage Report
28 (WSDOT Form 272-065) within 15 calendar days after receipt of every monthly progress
29 payment until every subcontractor and lower tier subcontractor's retainage has been
30 released.
31

32 The Contractor's records pertaining to the requirements of this Special Provision shall be
33 open to inspection or audit by representatives of the Contracting Agency during the life of
34 the contract and for a period of not less than three years after the date of acceptance of
35 the contract. The Contractor shall retain these records for that period. The Contractor
36 shall also guarantee that these records of all subcontractors and lower tier
37 subcontractors shall be available and open to similar inspection or audit for the same
38 time period.
39

40 **1-08.3 Progress Schedule**

41

42 **1-08.3(2)A Type A Progress Schedule**

43 *(December 30, 2022 APWA GSP)*
44

45 Revise this section to read:
46

47 The Contractor shall submit three (3) copies of a Type A Progress Schedule no later than
48 at the preconstruction conference, or some other mutually agreed upon submittal time.
49 The schedule may be a critical path method (CPM) schedule, bar chart, or other standard

1 schedule format. Regardless of which format used, the schedule shall identify the critical
2 path. The Engineer will evaluate the Type A Progress Schedule and approve or return the
3 schedule for corrections within 15 calendar days of receiving the submittal.
4

5 **1-08.4 Prosecution of Work**

6
7 Delete this section and replace it with the following:
8

9 **1-08.4 Notice to Proceed and Prosecution of Work** 10 *(July 23, 2015 APWA GSP)*

11
12 Notice to Proceed will be given after the contract has been executed and the contract
13 bond and evidence of insurance have been approved and filed by the Contracting
14 Agency. The Contractor shall not commence with the work until the Notice to Proceed
15 has been given by the Engineer. The Contractor shall commence construction activities
16 on the project site within ten days of the Notice to Proceed Date, unless otherwise
17 approved in writing. The Contractor shall diligently pursue the work to the physical
18 completion date within the time specified in the contract. Voluntary shutdown or slowing
19 of operations by the Contractor shall not relieve the Contractor of the responsibility to
20 complete the work within the time(s) specified in the contract.
21

22 When shown in the Plans, the first order of work shall be the installation of high visibility
23 fencing to delineate all areas for protection or restoration, as described in the Contract.
24 Installation of high visibility fencing adjacent to the roadway shall occur after the
25 placement of all necessary signs and traffic control devices in accordance with 1-10.1(2).
26 Upon construction of the fencing, the Contractor shall request the Engineer to inspect the
27 fence. No other work shall be performed on the site until the Contracting Agency has
28 accepted the installation of high visibility fencing, as described in the Contract.
29

30 **1-08.5 Time for Completion**

31
32 Section 1-08.5 is supplemented with the following:
33

34 (March 13, 1995)

35 This project shall be physically completed within six (6) days working days.
36

37 **1-08.5 Time for Completion** 38 *(December 30, 2022 APWA GSP, Option A)*

39
40
41 Revise the third and fourth paragraphs to read:
42

43 Contract time shall begin on the first working day following the Notice to Proceed Date.
44

45 Each working day shall be charged to the contract as it occurs, until the contract work is
46 physically complete. If substantial completion has been granted and all the authorized
47 working days have been used, charging of working days will cease. Each week the
48 Engineer will provide the Contractor a statement that shows the number of working days:
49 (1) charged to the contract the week before; (2) specified for the physical completion of
50 the contract; and (3) remaining for the physical completion of the contract. The statement
51 will also show the nonworking days and all partial or whole days the Engineer declares
52 as unworkable. The statement will be identified as a Written Determination by the

Engineer. If the Contractor does not agree with the Written Determination of working days, the Contractor shall pursue the protest procedures in accordance with Section 1-04.5. By failing to follow the procedures of Section 1-04.5, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would ordinarily be charged as a working day then the fifth day of that week will be charged as a working day whether or not the Contractor works on that day.

Revise the sixth paragraph to read:

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

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

1-08.9 Liquidated Damages

(March 3, 2021 APWA GSP, Option B)

Revise the second and third paragraphs to read:

Accordingly, the Contractor agrees:

1. To pay (according to the following formula) liquidated damages 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.

1
2 **Liquidated Damages Formula**

3
4 $LD=0.15C/T$

5
6 Where:

7
8 LD = liquidated damages per working day (rounded to the nearest dollar)

9 C = original Contract amount

10 T = original time for Physical Completion

11
12 When the Contract Work has progressed to Substantial Completion as defined in the
13 Contract, the Engineer may determine the Contract Work is Substantially Complete. The
14 Engineer will notify the Contractor in writing of the Substantial Completion Date. For
15 overruns in Contract time occurring after the date so established, the formula for
16 liquidated damages shown above will not apply. For overruns in Contract time occurring
17 after the Substantial Completion Date, liquidated damages shall be assessed on the
18 basis of direct engineering and related costs assignable to the project until the actual
19 Physical Completion Date of all the Contract Work. The Contractor shall complete the
20 remaining Work as promptly as possible. Upon request by the Project Engineer, the
21 Contractor shall furnish a written schedule for completing the physical Work on the
22 Contract.

23
24 **1-09 Measurement and Payment**

25
26 **Weighing Equipment**

27
28 ***General Requirements for Weighing Equipment***

29
30 **1-09.2(1) General Requirements for Weighing Equipment**

31 *(December 30, 2022 APWA GSP, Option 2)*

32
33 Revise item 4 of the fifth paragraph to read:

- 34
35 4. Test results and scale weight records for each day's hauling operations are provided
36 to the Engineer daily. Reporting shall utilize WSDOT form 422-027, Scaleman's Daily
37 Report, unless the printed ticket contains the same information that is on the
38 Scaleman's Daily Report Form. The scale operator must provide AM and/or PM tare
39 weights for each truck on the printed ticket.

40
41 *(April 21, 2023 SkagitR)*

42
43 Revise the "Trucks and E-Tickets" paragraph to read:

44
45 **Trucks and Tickets** – Each truck to be weighed shall bear a unique identification
46 number. This number shall be legible and in plain view of the scale operator. The
47 Contracting Agency will provide item quantity tickets for scales that are not self-printing.
48 The Contractor shall provide Electronic tickets or Physical tickets for all weighed
49 materials. All Tickets shall, regardless of medium, at a minimum, contain the following
50 information:
51

- 1 1. Date of haul;
- 2 2. Contract number;
- 3 3. Contract unit Bid item;
- 4 4. Unit of measure;
- 5 5. Identification number of hauling vehicle; and
- 6 6. Weight delivered:
 - 7 a. Net weight in the case of batch and hopper scales.
 - 8 b. Gross weight, tare (a.m. and p.m. minimum) and net weight in the case of
 - 9 platform scales (tare may be omitted if a tare beam is used).
 - 10 c. Approximate load out weight in the case of belt conveyor scales.

11
12 Tickets shall be uploaded to the designated site so that they can be accessed by the
13 material receiver at the material delivery point. The material delivery point is defined
14 as the location where the material is incorporated into the permanent Work. The
15 Contractor's representative shall make report summaries available to the Engineer's
16 designated receiver, not later than the end of shift, for reconciliation. Tickets for loads
17 not verified as delivered will receive no pay.

18
19 **1-09.2(5) Measurement**
20 *(December 30, 2022 APWA GSP)*

21
22 Revise the first paragraph to read:

23
24 **Scale Verification Checks** – At the Engineer's discretion, the Engineer may perform
25 verification checks on the accuracy of each batch, hopper, or platform scale used in
26 weighing contract items of Work.

27
28 **1-09.6 Force Account**
29 *(December 30, 2022 APWA GSP)*

30
31 Supplement this section with the following:

32
33 The Contracting Agency has estimated and included in the Proposal, dollar amounts for
34 all items to be paid per force account, only to provide a common proposal for Bidders. All
35 such dollar amounts are to become a part of Contractor's total bid. However, the
36 Contracting Agency does not warrant expressly or by implication, that the actual amount
37 of work will correspond with those estimates. Payment will be made on the basis of the
38 amount of work actually authorized by the Engineer.

39
40 **1-09.9 Payments**
41 *(December 30, 2022 APWA GSP)*

42
43 Section 1-09.9 is revised to read:

44
45 The basis of payment will be the actual quantities of Work performed according to the
46 Contract and as specified for payment.

47
48 The Contractor shall submit a breakdown of the cost of lump sum bid items at the
49 Preconstruction Conference, to enable the Project Engineer to determine the Work
50 performed on a monthly basis. A breakdown is not required for lump sum items that

1 include a basis for incremental payments as part of the respective Specification. Absent
2 a lump sum breakdown, the Project Engineer will make a determination based on
3 information available. The Project Engineer's determination of the cost of work shall be
4 final.

5
6 Progress payments for completed work and material on hand will be based upon
7 progress estimates prepared by the Engineer. A progress estimate cutoff date will be
8 established at the preconstruction conference.
9

10 The initial progress estimate will be made not later than 30 days after the Contractor
11 commences the work, and successive progress estimates will be made every month
12 thereafter until the Completion Date. Progress estimates made during progress of the
13 work are tentative, and made only for the purpose of determining progress payments.
14 The progress estimates are subject to change at any time prior to the calculation of the
15 final payment.
16

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

- 18 1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of
19 work completed multiplied by the unit price.
- 20 2. Lump Sum Items in the Bid Form — based on the approved Contractor's lump sum
21 breakdown for that item, or absent such a breakdown, based on the Engineer's
22 determination.
- 23 3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site
24 or other storage area approved by the Engineer.
- 25 4. Change Orders — entitlement for approved extra cost or completed extra work as
26 determined by the Engineer.
27

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

- 29 1. Retainage per Section 1-09.9(1), on non FHWA-funded projects;
- 30 2. The amount of progress payments previously made; and
- 31 3. Funds withheld by the Contracting Agency for disbursement in accordance with the
32 Contract Documents.
33

34 Progress payments for work performed shall not be evidence of acceptable performance
35 or an admission by the Contracting Agency that any work has been satisfactorily
36 completed. The determination of payments under the contract will be final in accordance
37 with Section 1-05.1.
38

39 Failure to perform obligations under the Contract by the Contractor may be decreed by the
40 Contracting Agency to be adequate reason for withholding any payments until compliance
41 is achieved.
42

43 Upon completion of all Work and after final inspection (Section 1-05.11), the amount due
44 the Contractor under the Contract will be paid based upon the final estimate made by the
45 Engineer and presentation of a Final Contract Voucher Certification to be signed by the
46 Contractor. The Contractor's signature on such voucher shall be deemed a release of all
47 claims of the Contractor unless a Certified Claim is filed in accordance with the
48 requirements of Section 1-09.11 and is expressly excepted from the Contractor's
49 certification on the Final Contract Voucher Certification. The date the Contracting Agency

signs the Final Contract Voucher Certification constitutes the final acceptance date (Section 1-05.12).

If the Contractor fails, refuses, or is unable to sign and return the Final Contract Voucher Certification or any other documentation required for completion and final acceptance of the Contract, the Contracting Agency reserves the right to establish a Completion Date (for the purpose of meeting the requirements of RCW 60.28) and unilaterally accept the Contract. Unilateral final acceptance will occur only after the Contractor has been provided the opportunity, by written request from the Engineer, to voluntarily submit such documents. If voluntary compliance is not achieved, formal notification of the impending establishment of a Completion Date and unilateral final acceptance will be provided by email with delivery confirmation from the Contracting Agency to the Contractor, which will provide 30 calendar days for the Contractor to submit the necessary documents. The 30 calendar day period will begin on the date the email with delivery confirmation is received by the Contractor. The date the Contracting Agency unilaterally signs the Final Contract Voucher Certification shall constitute the Completion Date and the final acceptance date (Section 1-05.12). The reservation by the Contracting Agency to unilaterally accept the Contract will apply to Contracts that are Physically Completed in accordance with Section 1-08.5, or for Contracts that are terminated in accordance with Section 1-08.10. Unilateral final acceptance of the Contract by the Contracting Agency does not in any way relieve the Contractor of their responsibility to comply with all Federal, State, tribal, or local laws, ordinances, and regulations that affect the Work under the Contract.

Payment to the Contractor of partial estimates, final estimates, and retained percentages shall be subject to controlling laws.

1-09.11(3) Time Limitation and Jurisdiction
(December 30, 2022 APWA GSP)

Revise this section to read:

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

1-09.13(3) Claims \$250,000 or Less
(October 1, 2005 APWA GSP)

Delete this section and replace it with the following:

1 The Contractor and the Contracting Agency mutually agree that those claims that total
2 \$250,000 or less, submitted in accordance with Section 1-09.11 and not resolved by
3 nonbinding ADR processes, shall be resolved through litigation unless the parties mutually
4 agree in writing to resolve the claim through binding arbitration.

5
6 **1-09.13(3)A Arbitration General**
7 *(January 19, 2022 APWA GSP)*
8

9 Revise the third paragraph to read:

10
11 The Contracting Agency and the Contractor mutually agree to be bound by the decision of
12 the arbitrator, and judgment upon the award rendered by the arbitrator may be entered in
13 the Superior Court of the county in which the Contracting Agency's headquarters is
14 located, provided that where claims subject to arbitration are asserted against a county,
15 RCW 36.01.050 shall control venue and jurisdiction of the Superior Court. The decision of
16 the arbitrator and the specific basis for the decision shall be in writing. The arbitrator shall
17 use the Contract as a basis for decisions.
18

19 **1-10 Temporary Traffic Control**

20
21 **1-10.2 Traffic Control Management**

22
23 **1-10.2(1) General**

24
25 Section 1-10.2(1) is supplemented with the following:

26
27 (October 3, 2022)

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

29
30 The Northwest Laborers-Employers Training Trust
31 27055 Ohio Ave.
32 Kingston, WA 98346
33 (360) 297-3035
34 <https://www.nwlett.edu>
35

36 Evergreen Safety Council
37 12545 135th Ave. NE
38 Kirkland, WA 98034-8709
39 1-800-521-0778
40 <https://www.esc.org>
41

42 The American Traffic Safety Services Association
43 15 Riverside Parkway, Suite 100
44 Fredericksburg, Virginia 22406-1022
45 Training Dept. Toll Free (877) 642-4637
46 Phone: (540) 368-1701
47 <https://atssa.com/training>
48

49 Integrity Safety
50 13912 NE 20th Ave.
51 Vancouver, WA 98686
52 (360) 574-6071

1 <https://www.integritysafety.com>
2
3 US Safety Alliance
4 (904) 705-5660
5 <https://www.ussafetyalliance.com>
6
7 K&D Services Inc.
8 2719 Rockefeller Ave.
9 Everett, WA 98201
10 (800) 343-4049
11 <https://www.kndservices.net>
12

13 **1-10.4(3) Reinstating Unit Items With Lump Sum Traffic Control**
14

15 Section 1-10.4(3) is supplemented with the following:
16

17 (November 2, 2022)
18 The bid proposal contains the item "Project Temporary Traffic Control," lump sum and
19 the additional temporary traffic control items listed below. The provisions of Section
20 1-10.4(1), Section 1-10.4(3), and Section 1-10.5(3) shall apply.
21

22 "Portable Changeable Message Sign", by hour.
23 "Flaggers", by hour.
24 "Other Traffic Control Labor", by hour.
25 "Traffic Control Supervisor", by lump sum.
26 "Construction Signs Class A", by square feet.
27 "Work Zone Safety Contingency", by force account.
28

29 ***Item Bids with Lump Sum for Incidentals***
30

31 Section 1-10.5(2) is supplemented with the following:
32

33 (November 2, 2022)
34 "Work Zone Safety Contingency", by force account.
35

36 All costs as authorized by the Engineer will be paid for by force account as specified
37 in Section 1-09.6.
38

39 For purpose of providing a common proposal for all bidders, the Contracting Agency
40 has entered an amount for the item "Work Zone Safety Contingency" in the Proposal
41 to become a part of the Contractor's total bid.
42

43 The Engineer may choose to use existing bid items for the implementation of the
44 agreed upon enhancement.
45
46
47
48
49

**Division 2
Earthwork**

Clearing, Grubbing, and Roadside Cleanup

Description

Add the following new Section:

(*****)

2-01.1(1) Preparation of Existing Surfaces

(October 12, 2016 SkagitR)

All pavements, bituminous surfaces, concrete surfaces, and shoulders shall be thoroughly cleaned of dust, soil, plant or organic material, pavement grindings, and other foreign matter.

2-01.4 Measurement

(October 12, 2016 SkagitR)

Section 2-01.4 is supplemented with the following:

There is no separate unit bid item for "Preparation of Existing Surfaces".

2-01.5 Payment

(October 12, 2016 SkagitR)

Section 2-01.5 is supplemented with the following:

All labor and materials associated with "Preparation of Existing Surfaces" shall be included in the associated unit bid price for bid item "HMA Cl. ½" PG 58H-22".

2-11 TRIMMING AND CLEANUP

2-11.1 Description

(July 14, 2016 SkagitR)

Section 2-11.1 is revised to read:

This Work consists of dressing and trimming the entire Roadway(s) improved under the Contract, including frontage roads, connecting ramps, auxiliary lanes, and approach roads. This Work extends to roadbeds, shoulders, lawns and ditches.

The Contractor shall also trim and clean up the staging areas and any other area the Contractor uses for construction operations.

1
2
3
4
5
6
7
8
9
10

2-11.3 Construction Requirements

(July 14, 2016 SkagitR)

Item number four in the first paragraph of Section 2-11.3 is revised to read:

4. Remove and dispose of all weeds, brush, refuse, **rocks larger than two-inches in diameter, asphalt chunks, survey stakes,** and any other debris that lie on the roadbed, shoulders, ditches, and slopes.

Division 5
Surface Treatments and Pavements

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

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

5-04.1 Description

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

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

5-04.2 Materials

Materials shall meet the requirements of the following sections:

Asphalt Binder	9-02.1(4)
Cationic Emulsified Asphalt	9-02.1(6)
Anti-Stripping Additive	9-02.4
HMA Additive	9-02.5
Aggregates	9-03.8
Recycled Asphalt Pavement (RAP)	9-03.8(3)B, 9-03.21
Reclaimed Asphalt Shingles (RAS)	9-03.8(3)B, 9-03.21
Mineral Filler	9-03.8(5)
Recycled Material	9-03.21

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

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

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

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

3
4 The grade of asphalt binder shall be as required by the Contract. Blending of asphalt
5 binder from different sources is not permitted.

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

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

15
16 **5-04.2(1) How to Get an HMA Mix Design on the QPL**

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

19
20 **5-04.2(1)A Vacant**

21
22 **5-04.2(2) Mix Design - Obtaining Project Approval**

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

24
25 **Nonstatistical** evaluation will be used for all HMA not designated as Commercial HMA
26 in the Contract documents.

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

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

- 40
41
 - The WSDOT Mix Design Evaluation Report from the current WSDOT QPL, or
 - 42 one of the mix design verification certifications listed below.
 - 43 • The proposed HMA mix design on WSDOT Form 350-042 with the seal and
 - 44 certification (stamp & signature) of a valid licensed Washington State
 - 45 Professional Engineer.
 - 46 • The Mix Design Report for the proposed HMA mix design developed by a
 - 47 qualified City or County laboratory that is within one year of the approval date.
 - 48

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

Mix designs for HMA accepted by Nonstatistical evaluation shall:

- Be designed for 2.4 million equivalent single axle loads (ESALs).
- Have the aggregate structure and asphalt binder content determined in accordance with WSDOT Standard Operating Procedure 732 and meet the requirements of Sections 9-03.8(2), except that Hamburg testing for ruts and stripping are at the discretion of the Engineer, and 9-03.8(6).
- Have anti-strip requirements, if any, for the proposed mix design determined in accordance with AASHTO T 283 or T 324 or based on historic anti-strip and aggregate source compatibility from previous WSDOT lab testing.

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

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

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

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

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

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

5-04.3 Construction Requirements

5-04.3(1) Weather Limitations

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

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

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

5-04.3(2) Paving Under Traffic

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

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

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

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

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

5-04.3(3) Equipment

5-04.3(3)A Mixing Plant

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

- 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.

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(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.

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.

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)E 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

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

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

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

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

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

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

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

5-04.3(4)A Crack Sealing

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

5-04.3(4)B Vacant

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)A Vacant

5-04.3(6) Mixing

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

When discharged, the temperature of the HMA shall not exceed the optimum mixing temperature by more than 25°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 recommended by the manufacturer of the WMA additive. A maximum water content of 2 percent in the mix, at discharge, will be allowed providing the water causes no problems with handling, stripping, or flushing. If the water in the HMA causes any of these problems, the moisture content shall be reduced as directed by the Engineer.

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

Recycled asphalt pavement (RAP) utilized in the production of HMA shall be sized prior to entering the mixer so that a uniform and thoroughly mixed HMA is produced. If there is evidence of the recycled asphalt pavement not breaking down during the heating and mixing of the HMA, the Contractor shall immediately suspend the use of the RAP until changes have been approved by the Engineer. After the required amount of mineral materials, RAP, new asphalt binder and asphalt rejuvenator 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, and RAP is ensured.

5-04.3(7) Spreading and Finishing

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

HMA Class 1"	0.35 feet
HMA Class ¾" and HMA Class ½"	
wearing course	0.30 feet
other courses	0.35 feet
HMA Class ⅜"	0.15 feet

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

When more than one JMF is being utilized to produce HMA, the material produced for each JMF shall be placed by separate spreading and compacting equipment. The

intermingling of HMA produced from more than one JMF is prohibited. Each strip of HMA placed during a work shift shall conform to a single JMF established for the class of HMA specified unless there is a need to make an adjustment in the JMF.

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

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

5-04.3(9) HMA Mixture Acceptance

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

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

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

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

HMA Tolerances and Adjustments

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

For Asphalt Binder and Air Voids (Va), the acceptance limits are determined by adding the tolerances below to the approved JMF values. These values will also be the Upper Specification Limit (USL) and Lower Specification Limit (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

For Aggregates in the mixture:

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

Aggregate Percent Passing	Non-Statistical Evaluation	Commercial Evaluation
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1", 3/4", 1/2", and 3/8" sieves	+/- 6%	+/- 8%
No. 4 sieve	+/-6%	+/- 8%
No. 8 Sieve	+/- 6%	+/-8%
No. 200 sieve	+/- 2.0%	+/- 3.0%

- 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 1½", 1", ¾", ½", ⅜", 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.

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 lot 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 "f"
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 (Va) (where applicable)	20

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

5-04.3(9)C5 Vacant

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

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

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

5-04.3(9)C7 Mixture Nonstatistical Evaluation - Retests

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

5-04.3 (9)D Mixture Acceptance – Commercial Evaluation

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

existing sublots or samples from the street shall be tested to provide a minimum of three sets of results for evaluation.

For each lot of HMA mix produced and tested under Commercial Evaluation when the calculated CPF is less than 1.00, a Nonconforming Mix Factor (NCMF) will be determined. The NCMF equals the algebraic difference of CPF minus 1.00 multiplied by 60 percent. The Job Mix Compliance Price Adjustment will be calculated as the product of the NCMF, the quantity of HMA in the lot in tons, and the unit Contract price per ton of mix.

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

5-04.3(10) HMA Compaction Acceptance

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

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

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

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

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

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.

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

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.

5-04.3(10)C Vacant

5-04.3(10)D HMA Nonstatistical Compaction

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

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

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 400 tons, whichever is less except that the final subplot will be a minimum of 200 tons and may be increased to 800 tons. Testing for compaction will be at the rate of 5 tests per subplot per WSDOT T 738.

The subplot locations within each density lot will be determined by the Engineer. 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.

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

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

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

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

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

For each compaction lot with one or two sublots, having all sublots attain a relative density that is 92 percent of the reference maximum density the HMA shall be accepted at the unit Contract price with no further evaluation. When a subplot does not attain a relative density that is 92 percent of the reference maximum density, the lot shall be evaluated in accordance with Section 1-06.2 to determine the appropriate CPF. The

maximum CPF shall be 1.00, however, lots with a calculated CPF in excess of 1.00 will be used to offset lots with CPF values below 1.00 but greater than 0.90. Lots with CPF lower than 0.90 will be evaluated for compliance per 5-04.3(11). Additional testing by either a nuclear moisture-density gauge or cores will be completed as required to provide a minimum of three tests for evaluation.

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

5-04.3(11) Reject Work

5-04.3(11)A Reject Work General

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

5-04.3(11)B Rejection by Contractor

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

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

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

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

5-04.3(11)D Rejection - A Partial Sublot

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

8 **5-04.3(11)E Rejection - An Entire Sublot**

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

14 **5-04.3(11)F Rejection - A Lot in Progress**

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

- 18
19 1. When the CPF of a lot in progress drops below 1.00 and the Contractor is taking
20 no corrective action, or
- 21 2. When the Pay Factor (PF) for any constituent of a lot in progress drops below
22 0.95 and the Contractor is taking no corrective action, or
- 23 3. When either the PF for any constituent or the CPF of a lot in progress is less than
24 0.75.

26 **5-04.3(11)G Rejection - An Entire Lot (Mixture or Compaction)**

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

29 **5-04.3(12) Joints**

31 **5-04.3(12)A HMA Joints**

33 **5-04.3(12)A1 Transverse Joints**

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

41
42 A temporary wedge of HMA constructed on a 20H:1V shall be constructed where a
43 transverse joint as a result of paving or planing is open to traffic. The HMA in the
44 temporary wedge shall be separated from the permanent HMA by strips of heavy
45 wrapping paper or other methods approved by the Engineer. The wrapping paper shall
46 be removed and the joint trimmed to a slightly beveled edge for the full thickness of the
47 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

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

5-04.3(12)B Bridge Paving Joint Seals

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

5-04.3(13) Surface Smoothness

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

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

1. Removal of material from high places by grinding with an approved grinding machine, or
2. Removal and replacement of the wearing course of HMA, or
3. By other method approved by the Engineer.

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

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

1 When utility appurtenances such as manhole covers and valve boxes are located in the
2 traveled way, the utility appurtenances shall be adjusted to the finished grade prior to
3 paving. This requirement may be waived when requested by the Contractor, at the
4 discretion of the Engineer or when the adjustment details provided in the project plan or
5 specifications call for utility appurtenance adjustments after the completion of paving.
6

7 Utility appurtenance adjustment discussions will be included in the Pre-Paving and Pre-
8 Planing Briefing (5-04.3(14)B3). Submit a written request to waive this requirement to the
9 Engineer prior to the start of paving.
10

11 **5-04.3(14) Planing Bituminous Pavement**

12 The planing plan must be approved by the Engineer and a pre-planing meeting must be
13 held prior to the start of any planing. See Section 5-04.3(14)B2 for information on planing
14 submittals.
15

16 Where planing an existing pavement is specified in the Contract, the Contractor must
17 remove existing surfacing material and to reshape the surface to remove irregularities.
18 The finished product must be a prepared surface acceptable for receiving an HMA
19 overlay.
20

21 Use the cold milling method for planing unless otherwise specified in the Contract. Do
22 not use the planer on the final wearing course of new HMA.
23

24 Conduct planing operations in a manner that does not tear, break, burn, or otherwise
25 damage the surface which is to remain. The finished planed surface must be slightly
26 grooved or roughened and must be free from gouges, deep grooves, ridges, or other
27 imperfections. The Contractor must repair any damage to the surface by the Contractor's
28 planing equipment, using an Engineer approved method.
29

30 Repair or replace any metal castings and other surface improvements damaged by
31 planing, as determined by the Engineer.
32

33 A tapered wedge cut must be planed longitudinally along curb lines sufficient to provide a
34 minimum of 4 inches of curb reveal after placement and compaction of the final wearing
35 course. The dimensions of the wedge must be as shown on the Drawings or as specified
36 by the Engineer.
37

38 A tapered wedge cut must also be made at transitions to adjoining pavement surfaces
39 (meet lines) where butt joints are shown on the Drawings. Cut butt joints in a straight line
40 with vertical faces 2 inches or more in height, producing a smooth transition to the
41 existing adjoining pavement.
42

43 After planing is complete, planed surfaces must be swept, cleaned, and if required by the
44 Contract, patched and preleveled.
45

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

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

Should such metal be identified, promptly notify the Engineer.

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

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

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

5-04.3(14)B1 General

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

1. Intersections:

a. Keep intersections open to traffic at all times, except when paving or planing operations through an intersection requires closure. Such closure must be kept to the minimum time required to place and compact the HMA mixture, or plane as appropriate. For paving, schedule such closure to individual lanes or portions thereof that allows the traffic volumes and schedule of traffic volumes required in the approved traffic control plan. Schedule work so that adjacent intersections are not impacted at the same time and comply with the traffic control restrictions required by the Traffic Engineer. Each individual intersection closure or partial closure must be addressed in the traffic control plan, which must be submitted to and accepted by the Engineer, see Section 1-10.2(2).

b. When planing or paving and related construction must occur in an intersection, consider scheduling and sequencing such work into quarters of the intersection, or half or more of an intersection with side street detours. Be prepared to sequence the work to individual lanes or portions thereof.

c. Should closure of the intersection in its entirety be necessary, and no trolley service is impacted, keep such closure to the minimum time required to place and compact the HMA mixture, plane, remove asphalt, tack coat, and as needed.

d. Any work in an intersection requires advance warning in both signage and a number of Working Days advance notice as determined by the Engineer, to alert traffic and emergency services of the intersection closure or partial closure.

e. Allow new compacted HMA asphalt to cool to ambient temperature before any traffic is allowed on it. Traffic is not allowed on newly placed asphalt until approval has been obtained from the Engineer.

2. Temporary centerline marking, post-paving temporary marking, temporary stop bars, and maintaining temporary pavement marking must comply with Section 8-23.

3. Permanent pavement marking must comply with Section 8-22.

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

The Contractor must submit a separate planing plan and a separate paving plan to the Engineer at least 5 Working Days in advance of each operation's activity start date. These plans must show how the moving operation and traffic control are coordinated, as they will be discussed at the pre-planing briefing and pre-paving briefing. When requested by the Engineer, the Contractor must provide each operation's traffic control plan on 24 x 36 inch or larger size Shop Drawings with a scale showing both the area of operation and sufficient detail of traffic beyond the area of operation where detour traffic may be required. The scale on the Shop Drawings is 1 inch = 20 feet, which may be changed if the Engineer agrees sufficient detail is shown.

The planing operation and the paving operation include, but are not limited to, metal detection, removal of asphalt and temporary asphalt of any kind, tack coat and drying, staging of supply trucks, paving trains, rolling, scheduling, and as may be discussed at the briefing.

When intersections will be partially or totally blocked, provide adequately sized and noticeable signage alerting traffic of closures to come, a minimum 2 Working Days in advance. The traffic control plan must show where police officers will be stationed when signalization is or may be, countermanded, and show areas where flaggers are proposed.

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

1. A copy of the accepted traffic control plan, see Section 1-10.2(2), detailing each day's traffic control as it relates to the specific requirements of that day's planing and paving. Briefly describe the sequencing of traffic control consistent with the proposed planing and paving sequence, and scheduling of placement of temporary pavement markings and channelizing devices after each day's planing, and paving.
2. A copy of each intersection's traffic control plan.

3. Haul routes from supplier facilities, and locations of temporary parking and staging areas, including return routes. Describe the complete round trip as it relates to the sequencing of paving operations.
4. Names and locations of HMA supplier facilities to be used.
5. List of all equipment to be used for paving.
6. List of personnel and associated job classification assigned to each piece of paving equipment.
7. Description (geometric or narrative) of the scheduled sequence of planing and of paving and intended area of planing and of paving for each day's work, must include the directions of proposed planing and of proposed paving, sequence of adjacent lane paving, sequence of skipped lane paving, intersection planing and paving scheduling and sequencing, and proposed notifications and coordinations to be timely made. The plan must show HMA joints relative to the final pavement marking lane lines.
8. Names, job titles, and contact information for field, office, and plant supervisory personnel.
9. A copy of the approved Mix Designs.
10. Tonnage of HMA to be placed each day.
11. Approximate times and days for starting and ending daily operations.

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

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

1. General for both the Paving and Planing:
 - a. The actual times of starting and ending daily operations.

- b. In intersections, how to break up the intersection, and address traffic control and signalization for that operation, including use of peace officers.
 - 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(14)B2.
 - h. Description of how flaggers will be coordinated with the planing, paving, and related operations.
 - i. Description of sequencing of traffic controls 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.

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.

“Pavement Repair Excavation Incl. Haul”, per square yard.

The unit Contract price per square yard for “Pavement Repair Excavation Incl. Haul” shall be full payment for all costs incurred to perform the Work described in Section 5-04.3(4) with the exception, however, that all costs involved in the placement of HMA shall be included in the unit Contract price per ton for “HMA for Pavement Repair Cl. ____ PG ____”, per ton.

“Asphalt for Prime Coat”, per ton.

The unit Contract price per ton for “Asphalt for Prime Coat” shall be full payment for all costs incurred to obtain, provide and install the material in accordance with Section 5-04.3(4).

“Prime Coat Agg.”, per cubic yard, or per ton.

The unit Contract price per cubic yard or per ton for “Prime Coat Agg.” shall be full pay for furnishing, loading, and hauling aggregate to the place of deposit and spreading the aggregate in the quantities required by the Engineer.

“Planing Bituminous Pavement”, per square yard.

The unit Contract price per square yard for “Planing Bituminous Pavement” shall be full payment for all costs incurred to perform the Work described in Section 5-04.3(14).

“Job Mix Compliance Price Adjustment”, by calculation.

“Job Mix Compliance Price Adjustment” will be calculated and paid for as described in Section 5-04.3(9)C6.

“Compaction Price Adjustment”, by calculation.

“Compaction Price Adjustment” will be calculated and paid for as described in Section 5-04.3(10)D3.

“Roadway Core”, per each.

The Contractor’s costs for all Work associated with the coring (e.g., traffic control) shall be incidental and included in the unit Bid price per each.

- 1 "Cyclic Density Price Adjustment", by calculation.
- 2
- 3 "Cyclic Density Price Adjustment" will be calculated and paid for as described in
- 4 Section 5-04.3(10)B.

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Appendices
(January 2, 2012)

The following appendix is attached and made a part of this contract:

APPENDIX A:
Standard Plans

APPENDIX B:
Wage Rates
Washington State Prevailing Wage Rates

APPENDIX C:
Construction Contract and Contract Bond - Informational Only

APPENDIX D:
Proposal Forms - Informational Only

APPENDIX E:
Vicinity Map and Plans

1
2 **(January 9, 2023)**
3 **Standard Plans**

4 The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-
5 01, effective September 30, 2022, is made a part of this contract.
6

7 The Standard Plans are revised as follows:
8

9 A-10.30
10 RISER RING detail (Including SECTION view and RISER RING DIMENSIONS table):
11 The RISER RING detail is deleted from the plan.
12

13 INSTALLATION detail, SECTION A: The "1/4"" callout is revised to read "+/- 1/4" (SEE
14 CONTRACT ~ Note: The + 1/4" installation is shown in the Section A view)"
15

16 B-90.40
17 Valve Detail – DELETED
18

19 C-8
20 DELETED
21

22 C-8A
23 DELETED
24

25 C-20.42
26 Plan View (Case 22A-31), callout, was; "BEAM GUARDRAIL ANCHOR TYPE 10 PAY
27 LIMIT" is revised to read; "BEAM GUARDRAIL ANCHOR TYPE 11 PAY LIMIT"
28

29 C-23.60
30 DELETED
31

32 C-23.70
33 Sheet 1, Detail A, callout, was – "EIGHT 5/8" x 1/2" (IN) BOLTS W/ HEX NUTS AND
34 WASHERS (SEE NOTE 5)"is revised to read: "EIGHT 5/8" x 1-1/2" (IN) BOLTS W/ HEX
35 NUTS AND WASHERS (SEE NOTE 5)".
36 Sheet 2, ANCHOR RAIL ELEMENT DETAIL and associated Enlarged Detail, 3/4"
37 Diameter hole pattern (8 holes), callout, "3/4" DIAMETER HOLE (TYP.)" is revised to read:
38 "29/32" x 1 1/8" (IN) SLOT (TYP.)"
39

40 D-2.04
41 DELETED
42

43 D-2.06
44 DELETED
45

46 D-2.08
47 DELETED
48

49 D-2.32
50 DELETED
51

1 D-2.34
2 DELETED
3
4 D-2.60
5 DELETED
6
7 D-2.62
8 DELETED
9
10 D-2.64
11 DELETED
12
13 D-2.66
14 DELETED
15
16 D-2.68
17 DELETED
18
19 D-2.80
20 DELETED
21
22 D-2.88
23 DELETED
24
25 D-3.15
26 DELETED
27
28 D-3.16
29 DELETED
30
31 D-3.17
32 DELETED
33
34 D-3.10
35 Sheet 1, Typical Section, callout – “FOR WALLS WITH SINGLE SLOPE TRAFFIC
36 BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-
37 3.15” is revised to read; “FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER, SEE
38 CONTRACT PLANS”
39 Sheet 1, Typical Section, callout – “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER.
40 USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.16” is revised
41 to read; “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER, SEE CONTRACT PLANS”
42
43 D-3.11
44 Sheet 1, Typical Section, callout – ““B” BRIDGE APPROACH SLAB (SEE BRIDGE
45 PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD
46 PLANS D-3.15 OR D-3.16” is revised to read; “B” BRIDGE APPROACH SLAB OR
47 MOMENT SLAB (SEE CONTRACT PLANS)
48 Sheet 1, Typical Section, callout – “TYPICAL BARRIER ON BRIDGE APPROACH SLAB
49 (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE
50 STANDARD PLANS D-3.15 OR D-3.16” is revised to read; “TYPICAL BARRIER ON
51 BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)
52

1 D-10.10
2 Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
3 barriers attached on top of the wall are considered non-standard and shall be designed
4 in accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions
5 stated in the 11/3/15 Bridge Design memorandum.
6
7 D-10.15
8 Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
9 barriers attached on top of the wall are considered non-standard and shall be designed
10 in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15
11 Bridge Design memorandum.
12
13 D-10.30
14 Wall Type 5 may be used in all cases.
15
16 D-10.35
17 Wall Type 6 may be used in all cases.
18
19 D-10.40
20 Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
21 barriers attached on top of the wall are considered non-standard and shall be designed
22 in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15
23 Bridge Design memorandum.
24
25 D-10.45
26 Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
27 barriers attached on top of the wall are considered non-standard and shall be designed
28 in accordance with the current WSDOT BDM and the revisions stated in the revisions
29 stated in the 11/3/15 Bridge Design memorandum.
30
31 D-15.10
32 STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls”
33 are withdrawn. Special designs in accordance with the current WSDOT BDM are required
34 in place of these STD Plans.
35
36 D-15.20
37 STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls”
38 are withdrawn. Special designs in accordance with the current WSDOT BDM are required
39 in place of these STD Plans.
40
41 D-15.30
42 STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls”
43 are withdrawn. Special designs in accordance with the current WSDOT BDM are required
44 in place of these STD Plans.
45
46 F-10.18
47 Note 2, “Region Traffic engineer approval is needed to install a truck apron lower than 3”.”
48 - DELETED
49
50 J-10.10
51 Sheet 4 of 6, “Foundation Size Reference Table”, PAD WIDTH column, Type 33xD=6’ –
52 3” is revised to read: 7’ – 3”. Type 342LX / NEMA P44=5’ – 10” is revised to read: 6’ – 10”

Sheet 5 of 6, Plan View, "FOR EXAMPLE PAD SHOWN HERE:, "first bullet" item, "SPACE BETWEEN TYPE B MOD. CABINET AND 33x CABINET IS 6" (IN)" IS REVISED TO READ: "SPACE BETWEEN TYPE B MOD. CABINET (BACK OF ALL CHANNEL STEEL) AND 33x CABINET IS 6" (IN) (CHANNEL STEEL ADDS ABOUT 5" (IN))"

J-10.16

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

J-10.17

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

J-10.18

Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

J-20.10

Elevation View, horizontal dimension to edge of sidewalk 10" (IN) OR LESS DESIRABLE ~ 18" (IN) MAXIMUM is revised to read: "10" (IN) MAXIMUM"

J-20.26

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

J-20.16

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

J-21.10

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

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

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

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

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

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

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

1 J-21.15
2 Partial View, callout, was – LOCK NIPPLE ~ 1 ½" DIAM., is revised to read; CHASE
3 NIPPLE ~ 1 ½" (IN) DIAM.
4
5 J-21.16
6 Detail A, callout, was – LOCKNIPPLE, is revised to read; CHASE NIPPLE
7
8 J-22.15
9 Ramp Meter Signal Standard, elevation, dimension 4' - 6" is revised to read; 6'-0"
10 (2x) Detail A, callout, was – LOCK NIPPLE ~ 1 ½" DIAM. is revised to read; CHASE
11 NIPPLE ~ 1 ½" (IN) DIAM.
12
13 J-40.10
14 Sheet 2 of 2, Detail F, callout, "12 – 13 x 1 ½" S.S. PENTA HEAD BOLT AND 12" S. S.
15 FLAT WASHER" is revised to read; "12 – 13 x 1 ½" S.S. PENTA HEAD BOLT AND 1/2"
16 (IN) S. S. FLAT WASHER"
17
18 J-40.36
19 Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is
20 revised to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and
21 Pickled) for the cover."
22
23 J-40.37
24 Note 1, second sentence; "Finish shall be # 2B for backbox and # 4 for the cover." Is
25 revised to read; "Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and
26 Pickled) for the cover."
27
28 J-75.20
29 Key Notes, note 16, second bullet point, was: "1/2" (IN) x 0.45" (IN) Stainless Steel
30 Bands", add the following to the end of the note: "Alternate: Stainless steel cable with
31 stainless steel ends, nuts, bolts, and washers may be used in place of stainless steel
32 bands and associated hardware."
33
34 J-75.41
35 DELETED
36
37 J-75.55
38 Notes, Note A1, Revise reference, was – G-90.29, should be – G-90.20.
39
40 K-80.20
41 DELETED
42
43 L-5.10
44 Sheet 2, Typical Elevation, callout - "2' – 0" MIN. LAP SPLICE BETWEEN (mark) A #3
45 BAR AND WALL REINFORCEMENT ~ TYPICAL" is revised to read: "2' – 0" MIN. LAP
46 SPLICE BETWEEN (MARK) A #4 BAR AND WALL REINFORCEMENT ~ TYPICAL"
47 Section C, callout; "(mark) A #3" is revised to read: "(mark) A #4", callout - "(mark) B #3"
48 is revised to read: "(mark) B #4", callout - "(mark) C #3 TIE" is revised to read: "(mark) C
49 #4 TIE"
50 Reinforcing Steel Bending Diagram, (mark) B detail, callout – "128 deg." is revised to
51 read: "123 deg.", callout – "51 deg." is revised to read: "57 deg."
52

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

5
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-40.50-02.....12/23/14 A-60.40-00.....8/31/07

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

7
C-1.....9/8/22 C-22.40-09.....9/8/22 C-60.70-01.....9/8/22
C-1b.....9/8/22 C-22.45-06.....9/8/22 C-60.80-01.....9/8/22
C-1d.....10/31/03 C-23.70-00.....8/22/22 C-70.15-00.....8/17/21
C-2c.....8/12/19 C-24.10-03.....7/24/22 C-70.10-03.....8/20/21
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-80.10-02.....9/16/20
C-20.10-08.....9/8/22 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-20.15-02.....6/11/14 C-60.10-02.....9/8/22 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-20.40-09.....9/8/22 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-85.15-02.....8/27/21
C-20.42-05.....7/14/15 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-20.45.03.....9/8/22 C-60.50-00.....8/17/21
C-22.16-07.....9/16/20 C-60.60-00.....8/17/21

8

1	D-2.36-03.....6/11/14	D-4.....12/11/98	D-10.35-00.....7/8/08
	D-2.46-02.....8/13/21	D-6.....6/19/98	D-10.40-01.....12/2/08
	D-2.84-00.....11/10/05	D-10.10-01.....12/2/08	D-10.45-01.....12/2/08
	D-2.92-01.....4/26/22	D-10.15-01.....12/2/08	
	D-3.09-00.....5/17/12	D-10.20-01.....8/7/19	
	D-3.10-01.....5/29/13	D-10.25-01.....8/7/19	
	D-3.11-03.....6/11/14	D-10.30-00.....7/8/08	
2	E-1.....2/21/07	E-4.....8/27/03	
	E-2.....5/29/98	E-4a.....8/27/03	
3	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-45.10-03.....8/13/21
	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-26.10-00.....7/31/19	
	G-20.10-03.....8/20/21	G-30.10-04.....6/23/15	
4	G-22.10-04.....6/28/18	G-50.10-03.....6/28/18	
	G-24.10-00.....11/8/07	G-90.10-03.....7/11/17	
	G-24.20-01.....2/7/12	G-90.20-05.....7/11/17	
	G-24.30-02.....6/28/18	G-90.30-04.....7/11/17	
	G-24.40-07.....6/28/18	G-95.10-02.....6/28/18	
	G-24.50-05.....8/7/19	G-95.20-03.....6/28/18	
	G-24.60-05.....6/28/18	G-95.30-03.....6/28/18	
	G-25.10-05.....9/16/20		
5	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	
6	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
6	J-05.50-00.....8/30/22	J-28.10-02.....8/7/19	J-50.25-00.....6/3/11
	J-10.....7/18/97	J-28.22-00.....8/07/07	J-50.30-00.....6/3/11
	J-10.10-04.....9/16/20	J-28.24-02.....9/16/20	J-60.05-01.....7/21/16
	J-10.12-00.....9/16/20	J-28.26-01.....12/02/08	J-60.11-00.....5/20/13
	J-10.14-00.....9/16/20	J-28.30-03.....6/11/14	J-60.12-00.....5/20/13
	J-10.15-01.....6/11/14	J-28.40-02.....6/11/14	J-60.13-00.....6/16/10
	J-10.16-02.....8/18/21	J-28.42-01.....6/11/14	J-60.14-01.....7/31/19
	J-10.17-02.....8/18/21	J-28.43-01.....6/28/18	J-75.10-02.....7/10/15
	J-10.18-02.....8/18/21	J-28.45-03.....7/21/16	J-75.20-01.....7/10/15
	J-10.20-04.....8/18/21	J-28.50-03.....7/21/16	J-75.30-02.....7/10/15
	J-10.21-02.....8/18/21	J-28.60-03.....8/27/21	J-75.50-00.....8/30/22
	J-10.22-02.....8/18/21	J-28.70-04.....8/30/22	J-75.55-00.....8/30/22
	J-10.25-00.....7/11/17	J-29.10-02.....8/26/22	J-80.05-00.....8/30/22
	J-10.26-00.....8/30/22	J-29.15-01.....7/21/16	J-80.10-01.....8/18/21

	J-12.15-00.....6/28/18	J-29.16-02.....7/21/16	J-80.12-00.....8/18/21
	J-12.16-00.....6/28/18	J-30.10-01.....8/26/22	J-80.15-00.....6/28/18
	J-15.10-01.....6/11/14	J-40.01-00.....8/30/22	J-81.10-02.....8/18/21
	J-15.15-02.....7/10/15	J-40.05-00.....7/21/16	J-81.12-00.....9/3/21
	J-20.01-00.....8/30/22	J-40.10-04.....4/28/16	J-84.05-00.....8/30/22
	J-20.10-04.....7/31/19	J-40.20-03.....4/28/16	J-86.10-00.....6/28/18
	J-20.11-03.....7/31/19	J-40.30-04.....4/28/16	J-90.10-03.....6/28/18
	J-20.15-03.....6/30/14	J-40.35-01.....5/29/13	J-90.20-03.....6/28/18
	J-20.16-02.....6/30/14	J-40.36-02.....7/21/17	J-90.21-02.....6/28/18
	J-20.20-02.....5/20/13	J-40.37-02.....7/21/17	J-90.50-00.....6/28/18
	J-20.26-01.....7/12/12	J-40.38-01.....5/20/13	
	J-21.10-04.....6/30/14	J-40.39-00.....5/20/13	
	J-21.15-01.....6/10/13	J-40.40-02.....7/31/19	
	J-21.16-01.....6/10/13	J-45.36-00.....7/21/17	
	J-21.17-01.....6/10/13	J-50.05-00.....7/21/17	
	J-21.20-01.....6/10/13	J-50.10-01.....7/31/19	
	J-22.15-02.....7/10/15	J-50.11-02.....7/31/19	
	J-22.16-03.....7/10/15	J-50.12-02.....8/7/19	
	J-26.10-03.....7/21/16	J-50.13-01.....8/30/22	
	J-26.15-01.....5/17/12	J-50.15-01.....7/21/17	
	J-26.20-01.....6/28/18	J-50.16-01.....3/22/13	
	J-27.10-01.....7/21/16	J-50.18-00.....8/7/19	
	J-27.15-00.....3/15/12	J-50.19-00.....8/7/19	
	J-28.01-00.....8/30/22	J-50.20-00.....6/3/11	
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-5.10-00.....9/19/22	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-11.10-04.....8/2/22	M-40.20-00.....10/12/07
	M-1.40-03.....9/25/20	M-12.10-03.....8/2/22	M-40.30-01.....7/11/17
	M-1.60-03.....9/25/20	M-15.10-01.....2/6/07	M-40.40-00.....9/20/07
	M-1.80-03.....6/3/11	M-17.10-02.....7/3/08	M-40.50-00.....9/20/07
	M-2.20-03.....7/10/15	M-20.10-04.....8/2/22	M-40.60-00.....9/20/07
	M-2.21-00.....7/10/15	M-20.20-02.....4/20/15	M-60.10-01.....6/3/11
	M-3.10-04.....9/25/20	M-20.30-04.....2/29/16	M-60.20-03.....8/17/21
	M-3.20-04.....8/2/22	M-20.40-03.....6/24/14	M-65.10-03.....8/17/21
	M-3.30-04.....9/25/20	M-20.50-02.....6/3/11	M-80.10-01.....6/3/11
	M-3.40-04.....9/25/20	M-24.20-02.....4/20/15	M-80.20-00.....6/10/08
	M-3.50-03.....9/25/20	M-24.40-02.....4/20/15	M-80.30-00.....6/10/08
	M-5.10-03.....9/25/20	M-24.60-04.....6/24/14	
	M-7.50-01.....1/30/07	M-24.65-00.....7/11/17	
	M-9.50-02.....6/24/14	M-24.66-00.....7/11/17	
	M-9.60-00.....2/10/09	M-40.10-03.....6/24/14	
4			
5			

APPENDIX A

Standard Plans

Link to WSDOT Standard Plans

<https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/standard-plans>

APPENDIX B

Wage Rates

Washington State Prevailing Wage Rates

State of Washington
Department of Labor & Industries
Prevailing Wage Section - Telephone 360-902-5335
PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

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

Journey Level Prevailing Wage Rates for the Effective Date: 05/30/2023

County	Trade	Job Classification	Wage	Holiday	Overtime	Note	*Risk Class
Skagit	Asbestos Abatement Workers	Journey Level	\$56.80	<u>5D</u>	<u>1H</u>		View
Skagit	Boilermakers	Journey Level	\$74.29	<u>5N</u>	<u>1C</u>		View
Skagit	Brick Mason	Journey Level	\$66.32	<u>7E</u>	<u>1N</u>		View
Skagit	Brick Mason	Pointer-Caulker-Cleaner	\$66.32	<u>7E</u>	<u>1N</u>		View
Skagit	Building Service Employees	Janitor	\$15.74		<u>1</u>		View
Skagit	Building Service Employees	Shampooer	\$15.74		<u>1</u>		View
Skagit	Building Service Employees	Waxer	\$15.74		<u>1</u>		View
Skagit	Building Service Employees	Window Cleaner	\$15.74		<u>1</u>		View
Skagit	Cabinet Makers (In Shop)	Journey Level	\$18.85		<u>1</u>		View
Skagit	Carpenters	Acoustical Worker	\$71.53	<u>15J</u>	<u>4C</u>		View
Skagit	Carpenters	Bridge, Dock And Wharf Carpenters	\$71.53	<u>15J</u>	<u>4C</u>		View
Skagit	Carpenters	Floor Layer & Floor Finisher	\$71.53	<u>15J</u>	<u>4C</u>		View
Skagit	Carpenters	Journey Level	\$71.53	<u>15J</u>	<u>4C</u>		View
Skagit	Carpenters	Scaffold Erector	\$71.53	<u>15J</u>	<u>4C</u>		View
Skagit	Cement Masons	Application of all Composition Mastic	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Application of all Epoxy Material	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Application of all Plastic Material	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Application of Sealing Compound	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Application of Underlayment	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Building General	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Composition or Kalman Floors	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Concrete Paving	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Curb & Gutter Machine	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Curb & Gutter, Sidewalks	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Curing Concrete	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Finish Colored Concrete	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Floor Grinding	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Floor Grinding/Polisher	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Green Concrete Saw, self-powered	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Grouting of all Plates	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Grouting of all Tilt-up Panels	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Guniting Nozzleman	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Hand Powered Grinder	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Journey Level	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Patching Concrete	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Pneumatic Power Tools	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Power Chipping & Brushing	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Sand Blasting Architectural Finish	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Screed & Rodding Machine	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Spackling or Skim Coat Concrete	\$69.59	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Troweling Machine Operator	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Troweling Machine Operator on Colored Slabs	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Cement Masons	Tunnel Workers	\$70.09	<u>15J</u>	<u>4U</u>		View
Skagit	Divers & Tenders	Bell/Vehicle or Submersible Operator (Not Under Pressure)	\$126.05	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Dive Supervisor/Master	\$89.94	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Diver	\$126.05	<u>15J</u>	<u>4C</u>	<u>8V</u>	View
Skagit	Divers & Tenders	Diver On Standby	\$84.94	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Diver Tender	\$77.16	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$89.09	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 30.01 - 44.00 PSI	\$94.09	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$107.09	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$103.09	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$105.59	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$110.59	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI	\$112.59	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$114.59	<u>15J</u>	<u>4C</u>		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$116.59	<u>15J</u>	<u>4C</u>		View

Skagit	Divers & Tenders	Manifold Operator	\$77.16	15J	4C		View
Skagit	Divers & Tenders	Manifold Operator Mixed Gas	\$82.16	15J	4C		View
Skagit	Divers & Tenders	Remote Operated Vehicle Operator/Technician	\$77.16	15J	4C		View
Skagit	Divers & Tenders	Remote Operated Vehicle Tender	\$71.98	15J	4C		View
Skagit	Dredge Workers	Assistant Engineer	\$76.56	5D	3F		View
Skagit	Dredge Workers	Assistant Mate (Deckhand)	\$75.97	5D	3F		View
Skagit	Dredge Workers	Boatmen	\$76.56	5D	3F		View
Skagit	Dredge Workers	Engineer Welder	\$78.03	5D	3F		View
Skagit	Dredge Workers	Leverman, Hydraulic	\$79.59	5D	3F		View
Skagit	Dredge Workers	Mates	\$76.56	5D	3F		View
Skagit	Dredge Workers	Oiler	\$75.97	5D	3F		View
Skagit	Drywall Applicator	Journey Level	\$71.53	15J	4C		View
Skagit	Drywall Tapers	Journey Level	\$70.61	5P	1E		View
Skagit	Electrical Fixture Maintenance Workers	Journey Level	\$21.48		1		View
Skagit	Electricians - Inside	Cable Splicer	\$86.71	7H	1E		View
Skagit	Electricians - Inside	Construction Stock Person	\$41.31	7H	1D		View
Skagit	Electricians - Inside	Journey Level	\$81.23	7H	1E		View
Skagit	Electricians - Motor Shop	Craftsman	\$15.74		1		View
Skagit	Electricians - Motor Shop	Journey Level	\$15.74		1		View
Skagit	Electricians - Powerline Construction	Cable Splicer	\$93.00	5A	4D		View
Skagit	Electricians - Powerline Construction	Certified Line Welder	\$85.42	5A	4D		View
Skagit	Electricians - Powerline Construction	Groundperson	\$55.27	5A	4D		View
Skagit	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$85.42	5A	4D		View
Skagit	Electricians - Powerline Construction	Journey Level Lineperson	\$85.42	5A	4D		View
Skagit	Electricians - Powerline Construction	Line Equipment Operator	\$73.35	5A	4D		View
Skagit	Electricians - Powerline Construction	Meter Installer	\$55.27	5A	4D	8W	View
Skagit	Electricians - Powerline Construction	Pole Sprayer	\$85.42	5A	4D		View
Skagit	Electricians - Powerline Construction	Powderperson	\$63.50	5A	4D		View
Skagit	Electronic Technicians	Electronic Technicians Journey Level	\$51.68	5B	1B		View
Skagit	Elevator Constructors	Mechanic	\$107.49	7D	4A		View
Skagit	Elevator Constructors	Mechanic In Charge	\$116.13	7D	4A		View
Skagit	Fabricated Precast Concrete Products	Journey Level	\$15.74		1		View
Skagit	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$15.74		1		View
Skagit	Fence Erectors	Fence Erector	\$48.14	15J	4V	8Y	View
Skagit	Fence Erectors	Fence Laborer	\$48.14	15J	4V	8Y	View
Skagit	Flaggers	Journey Level	\$48.14	15J	4V	8Y	View
Skagit	Glaziers	Journey Level	\$75.91	7L	1Y		View
Skagit	Heat & Frost Insulators And Asbestos Workers	Journey Level	\$84.84	15H	11C		View
Skagit	Heating Equipment Mechanics	Mechanic	\$88.45	7F	1E		View
Skagit	Hod Carriers & Mason Tenders	Journey Level	\$59.85	15J	4V	8Y	View
Skagit	Industrial Power Vacuum Cleaner	Journey Level	\$15.74		1		View
Skagit	Inland Boatmen	Boat Operator	\$61.41	5B	1K		View
Skagit	Inland Boatmen	Cook	\$56.48	5B	1K		View
Skagit	Inland Boatmen	Deckhand	\$57.48	5B	1K		View
Skagit	Inland Boatmen	Deckhand Engineer	\$58.81	5B	1K		View
Skagit	Inland Boatmen	Launch Operator	\$58.89	5B	1K		View
Skagit	Inland Boatmen	Mate	\$57.31	5B	1K		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$15.74		1		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$15.74		1		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$15.74		1		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$15.74		1		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$15.74		1		View
Skagit	Insulation Applicators	Journey Level	\$71.53	15J	4C		View
Skagit	Ironworkers	Journeyman	\$83.79	15K	11N		View
Skagit	Laborers	Air, Gas Or Electric Vibrating Screed	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Airtrac Drill Operator	\$58.56	15J	4V	8Y	View
Skagit	Laborers	Ballast Regular Machine	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Batch Weighman	\$48.14	15J	4V	8Y	View
Skagit	Laborers	Brick Pavers	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Brush Cutter	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Brush Hog Feeder	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Burner	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Caisson Worker	\$58.56	15J	4V	8Y	View
Skagit	Laborers	Carpenter Tender	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Cement Dumper-paving	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Cement Finisher Tender	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Change House Or Dry Shack	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Chipping Gun (30 Lbs. And Over)	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Chipping Gun (Under 30 Lbs.)	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Choker Setter	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Chuck Tender	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Clary Power Spreader	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Clean-up Laborer	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Concrete Dumper/Chute Operator	\$57.84	15J	4V	8Y	View

Skagit	Laborers	Concrete Form Stripper	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Concrete Placement Crew	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Concrete Saw Operator/Core Driller	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Crusher Feeder	\$48.14	15J	4V	8Y	View
Skagit	Laborers	Curing Laborer	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Demolition: Wrecking & Moving (Incl. Charred Material)	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Ditch Digger	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Diver	\$58.56	15J	4V	8Y	View
Skagit	Laborers	Drill Operator (Hydraulic, Diamond)	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Dry Stack Walls	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Dump Person	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Epoxy Technician	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Erosion Control Worker	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Faller & Bucker Chain Saw	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Fine Graders	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Firewatch	\$48.14	15J	4V	8Y	View
Skagit	Laborers	Form Setter	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Gabian Basket Builders	\$56.80	15J	4V	8Y	View
Skagit	Laborers	General Laborer	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Grade Checker & Transit Person	\$59.85	15J	4V	8Y	View
Skagit	Laborers	Grinders	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Grout Machine Tender	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Groutmen (Pressure) Including Post Tension Beams	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Guardrail Erector	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Hazardous Waste Worker (Level A)	\$58.56	15J	4V	8Y	View
Skagit	Laborers	Hazardous Waste Worker (Level B)	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Hazardous Waste Worker (Level C)	\$56.80	15J	4V	8Y	View
Skagit	Laborers	High Scaler	\$58.56	15J	4V	8Y	View
Skagit	Laborers	Jackhammer	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Laserbeam Operator	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Maintenance Person	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Manhole Builder-Mudman	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Material Yard Person	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Mold Abatement Worker	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Motorman-Dinky Locomotive	\$59.95	15J	4V	8Y	View
Skagit	Laborers	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	\$59.85	15J	4V	8Y	View
Skagit	Laborers	Pavement Breaker	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Pilot Car	\$48.14	15J	4V	8Y	View
Skagit	Laborers	Pipe Layer (Lead)	\$59.85	15J	4V	8Y	View
Skagit	Laborers	Pipe Layer/Tailor	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Pipe Pot Tender	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Pipe Reliner	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Pipe Wrapper	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Pot Tender	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Powderman	\$58.56	15J	4V	8Y	View
Skagit	Laborers	Powderman's Helper	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Power Jacks	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Railroad Spike Puller - Power	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Raker - Asphalt	\$59.85	15J	4V	8Y	View
Skagit	Laborers	Re-timberman	\$58.56	15J	4V	8Y	View
Skagit	Laborers	Remote Equipment Operator	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Rigger/Signal Person	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Rip Rap Person	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Rivet Buster	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Rodder	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Scaffold Erector	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Scale Person	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Sloper (Over 20")	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Sloper Sprayer	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Spreader (Concrete)	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Stake Hopper	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Stock Piler	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Swinging Stage/Boatswain Chair	\$48.14	15J	4V	8Y	View
Skagit	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Tamper (Multiple & Self-propelled)	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Toolroom Person (at Jobsite)	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Topper	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Track Laborer	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Track Liner (Power)	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Traffic Control Laborer	\$51.48	15J	4V	9C	View
Skagit	Laborers	Traffic Control Supervisor	\$54.55	15J	4V	9C	View
Skagit	Laborers	Truck Spotter	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Tugger Operator	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$158.87	15J	4V	9B	View

Skagit	Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$163.90	15J	4V	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$167.58	15J	4V	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$173.28	15J	4V	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$175.40	15J	4V	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$180.50	15J	4V	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$182.40	15J	4V	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$184.40	15J	4V	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$186.40	15J	4V	9B	View
Skagit	Laborers	Tunnel Work-Guage and Lock Tender	\$59.95	15J	4V	8Y	View
Skagit	Laborers	Tunnel Work-Miner	\$59.95	15J	4V	8Y	View
Skagit	Laborers	Vibrator	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Vinyl Seamer	\$56.80	15J	4V	8Y	View
Skagit	Laborers	Watchman	\$43.76	15J	4V	8Y	View
Skagit	Laborers	Welder	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Well Point Laborer	\$57.84	15J	4V	8Y	View
Skagit	Laborers	Window Washer/Cleaner	\$43.76	15J	4V	8Y	View
Skagit	Laborers - Underground Sewer & Water	General Laborer & Topman	\$56.80	15J	4V	8Y	View
Skagit	Laborers - Underground Sewer & Water	Pipe Layer	\$57.84	15J	4V	8Y	View
Skagit	Landscape Construction	Landscape Construction/Landscaping Or Planting Laborers	\$43.76	15J	4V	8Y	View
Skagit	Landscape Construction	Landscape Operator	\$78.80	15J	11G	8X	View
Skagit	Landscape Maintenance	Groundskeeper	\$15.74		1		View
Skagit	Lathers	Journey Level	\$71.53	15J	4C		View
Skagit	Marble Setters	Journey Level	\$66.32	7E	1N		View
Skagit	Metal Fabrication (In Shop)	Fitter	\$15.74		1		View
Skagit	Metal Fabrication (In Shop)	Laborer	\$15.74		1		View
Skagit	Metal Fabrication (In Shop)	Machine Operator	\$15.74		1		View
Skagit	Metal Fabrication (In Shop)	Painter	\$15.74		1		View
Skagit	Metal Fabrication (In Shop)	Welder	\$15.74		1		View
Skagit	Millwright	Journey Level	\$73.08	15J	4C		View
Skagit	Modular Buildings	Journey Level	\$15.74		1		View
Skagit	Painters	Journey Level	\$49.46	6Z	11J		View
Skagit	Pile Driver	Crew Tender	\$77.16	15J	4C		View
Skagit	Pile Driver	Journey Level	\$71.98	15J	4C		View
Skagit	Plasterers	Journey Level	\$67.49	7Q	1R		View
Skagit	Plasterers	Nozzleman	\$71.49	7Q	1R		View
Skagit	Playground & Park Equipment Installers	Journey Level	\$15.74		1		View
Skagit	Plumbers & Pipefitters	Journey Level	\$84.72	5A	1G		View
Skagit	Power Equipment Operators	Asphalt Plant Operators	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Assistant Engineer	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Barrier Machine (zipper)	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Batch Plant Operator: concrete	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Boat Operator	\$80.33	7A	11H	8X	View
Skagit	Power Equipment Operators	Bobcat	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Brooms	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Bump Cutter	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Cableways	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Chipper	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Compressor	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Concrete Finish Machine - Laser Screed	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Conveyors	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Cranes Friction: 200 tons and over	\$82.76	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes, A-frame: 10 tons and under	\$75.55	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$81.12	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 20 tons through 44 tons with attachments	\$79.62	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$81.97	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$82.76	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$80.33	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$81.97	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: through 19 tons with attachments, a-frame over 10 tons	\$79.00	7A	11H	8X	View
Skagit	Power Equipment Operators	Crusher	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Deck Engineer/Deck Winches (power)	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Derricks, On Building Work	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Dozers D-9 & Under	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Drilling Machine	\$80.92	15J	11G	8X	View
Skagit	Power Equipment Operators	Elevator and man-lift: permanent and shaft type	\$75.35	15J	11G	8X	View

Skagit	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Forklift: 3000 lbs and over with attachments	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Forklifts: under 3000 lbs. with attachments	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Gradechecker/Stakeman	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Guardrail Punch	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Horizontal/Directional Drill Locator	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Horizontal/Directional Drill Operator	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$79.00	7A	11H	8X	View
Skagit	Power Equipment Operators	Hydralifts/boom trucks: 10 tons and under	\$75.55	7A	11H	8X	View
Skagit	Power Equipment Operators	Leverman	\$81.75	15J	11G	8X	View
Skagit	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Loaders, Plant Feed	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Loaders: Elevating Type Belt	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Locomotives, All	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Material Transfer Device	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$80.92	15J	11G	8X	View
Skagit	Power Equipment Operators	Motor Patrol Graders	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Overhead, bridge type Crane: 20 tons through 44 tons	\$79.62	7A	11H	8X	View
Skagit	Power Equipment Operators	Overhead, bridge type: 100 tons and over	\$81.12	7A	11H	8X	View
Skagit	Power Equipment Operators	Overhead, bridge type: 45 tons through 99 tons	\$80.33	7A	11H	8X	View
Skagit	Power Equipment Operators	Pavement Breaker	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Posthole Digger, Mechanical	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Power Plant	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Pumps - Water	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Quad 9, Hd 41, D10 And Over	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Quick Tower: no cab, under 100 feet in height base to boom	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Rigger and Bellman	\$75.55	7A	11H	8X	View
Skagit	Power Equipment Operators	Rigger/Signal Person, Bellman(Certified)	\$79.00	7A	11H	8X	View
Skagit	Power Equipment Operators	Rollagon	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Roller, Other Than Plant Mix	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Roto-mill, Roto-grinder	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Saws - Concrete	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Scrapers - Concrete & Carry All	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Service Engineers: Equipment	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Shotcrete/Gunite Equipment	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$80.92	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$81.75	15J	11G	8X	View
Skagit	Power Equipment Operators	Slipform Pavers	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Spreader, Topsider & Screedman	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Subgrader Trimmer	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Tower Bucket Elevators	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$81.97	7A	11H	8X	View
Skagit	Power Equipment Operators	Tower crane: up to 175' in height base to boom	\$81.12	7A	11H	8X	View
Skagit	Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$82.76	7A	11H	8X	View
Skagit	Power Equipment Operators	Transporters, All Track Or Truck Type	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators	Trenching Machines	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators	Truck Crane Oiler/Driver: 100 tons and over	\$79.62	7A	11H	8X	View
Skagit	Power Equipment Operators	Truck crane oiler/driver: under 100 tons	\$79.00	7A	11H	8X	View
Skagit	Power Equipment Operators	Truck Mount Portable Conveyor	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators	Welder	\$80.12	15J	11G	8X	View

Skagit	Power Equipment Operators	Wheel Tractors, Farmall Type	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators	Yo Yo Pay Dozer	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Asphalt Plant Operators	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Assistant Engineer	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Barrier Machine (zipper)	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Batch Plant Operator, Concrete	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Boat Operator	\$80.33	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Bobcat	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Brooms	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Bump Cutter	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cableways	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Chipper	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Compressor	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Concrete Finish Machine - Laser Screed	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Conveyors	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes Friction: 200 tons and over	\$82.76	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes, A-frame: 10 tons and under	\$75.55	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$81.12	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 20 tons through 44 tons with attachments	\$79.62	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 20 tons through 44 tons with attachments	\$79.62	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$81.97	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$82.76	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$80.33	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$81.97	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Cranes: through 19 tons with attachments, a-frame over 10 tons	\$79.00	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Crusher	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Deck Engineer/Deck Winches (power)	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Derricks, On Building Work	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Dozers D-9 & Under	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Drilling Machine	\$80.92	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Elevator and man-lift: permanent and shaft type	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Forklift: 3000 lbs and over with attachments	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Forklifts: under 3000 lbs. with attachments	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Gradechecker/Stakeman	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Guardrail Punch	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Locator	\$78.80	15J	11G	8X	View

	Water					
Skagit	Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Operator	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom trucks: 10 tons and under	\$75.55	7A	11H	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom trucks: over 10 tons	\$79.00	7A	11H	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Leverman	\$81.75	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$80.12	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Loaders, Plant Feed	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Loaders: Elevating Type Belt	\$78.80	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Locomotives, All	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Material Transfer Device	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$80.92	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Motor Patrol Graders	\$80.12	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$80.12	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$75.35	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$78.80	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Overhead, bridge type Crane: 20 tons through 44 tons	\$79.62	7A	11H	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Overhead, bridge type: 100 tons and over	\$81.12	7A	11H	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Overhead, bridge type: 45 tons through 99 tons	\$80.33	7A	11H	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Pavement Breaker	\$75.35	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$78.80	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Posthole Digger, Mechanical	\$75.35	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Power Plant	\$75.35	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Pumps - Water	\$75.35	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	\$80.12	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Quick Tower: no cab, under 100 feet in height base to boom	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$80.12	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Rigger and Bellman	\$75.55	7A	11H	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Rigger/Signal Person, Bellman(Certified)	\$79.00	7A	11H	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Rollagon	\$80.12	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Roller, Other Than Plant Mix	\$75.35	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$78.80	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Roto-mill, Roto-grinder	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Saws - Concrete	\$78.80	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Scrapers - Concrete & Carry All	\$78.80	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$80.12	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Shotcrete/Gunite Equipment	\$75.35	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$78.80	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$80.12	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$79.41	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$80.92	15J	11G	8X View
Skagit	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$81.75	15J	11G	8X View

Skagit	Power Equipment Operators- Underground Sewer & Water	Slipform Pavers	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Spreader, Topsider & Screedman	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Subgrader Trimmer	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Tower Bucket Elevators	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$81.97	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Tower crane: up to 175' in height base to boom	\$81.12	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$82.76	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Transporters, All Track Or Truck Type	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Trenching Machines	\$78.80	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/Driver: 100 tons and over	\$79.62	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/Driver: 100 tons and over	\$79.62	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Truck crane oiler/driver: under 100 tons	\$79.00	7A	11H	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Truck Mount Portable Conveyor	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$79.41	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Welder	\$80.12	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Wheel Tractors, Farmall Type	\$75.35	15J	11G	8X	View
Skagit	Power Equipment Operators- Underground Sewer & Water	Yo Yo Pay Dozer	\$79.41	15J	11G	8X	View
Skagit	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$57.22	5A	4A		View
Skagit	Power Line Clearance Tree Trimmers	Spray Person	\$54.32	5A	4A		View
Skagit	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$57.22	5A	4A		View
Skagit	Power Line Clearance Tree Trimmers	Tree Trimmer	\$51.18	5A	4A		View
Skagit	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$38.99	5A	4A		View
Skagit	Refrigeration & Air Conditioning Mechanics	Journey Level	\$85.71	5A	1G		View
Skagit	Residential Brick Mason	Journey Level	\$32.30		1		View
Skagit	Residential Carpenters	Journey Level	\$32.48		1		View
Skagit	Residential Cement Masons	Journey Level	\$20.67		1		View
Skagit	Residential Drywall Applicators	Journey Level	\$49.92	15J	4C		View
Skagit	Residential Drywall Tapers	Journey Level	\$34.10		1		View
Skagit	Residential Electricians	Journey Level	\$44.85	7F	1D		View
Skagit	Residential Glaziers	Journey Level	\$51.80	7L	1H		View
Skagit	Residential Insulation Applicators	Journey Level	\$23.91		1		View
Skagit	Residential Laborers	Journey Level	\$23.64		1		View
Skagit	Residential Marble Setters	Journey Level	\$32.30		1		View
Skagit	Residential Painters	Journey Level	\$24.50		1		View
Skagit	Residential Plumbers & Pipefitters	Journey Level	\$84.72	5A	1G		View
Skagit	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$49.71	5A	1G		View
Skagit	Residential Sheet Metal Workers	Journey Level	\$24.60		1		View
Skagit	Residential Soft Floor Layers	Journey Level	\$30.31		1		View
Skagit	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$32.87		1		View
Skagit	Residential Stone Masons	Journey Level	\$32.30		1		View
Skagit	Residential Terrazzo Workers	Journey Level	\$32.30		1		View
Skagit	Residential Terrazzo/Tile Finishers	Journey Level	\$35.85		1		View
Skagit	Residential Tile Setters	Journey Level	\$32.30		1		View
Skagit	Roofers	Journey Level	\$60.95	5A	3H		View
Skagit	Roofers	Using Irritable Bituminous Materials	\$63.95	5A	3H		View
Skagit	Sheet Metal Workers	Journey Level (Field or Shop)	\$88.45	7F	1E		View
Skagit	Shipbuilding & Ship Repair	New Construction Boilermaker	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Carpenter	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Crane Operator	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Electrician	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Heat & Frost Insulator	\$84.84	15H	11C		View
Skagit	Shipbuilding & Ship Repair	New Construction Laborer	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Machinist	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Operating Engineer	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Painter	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Pipefitter	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Rigger	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Sheet Metal	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Shipfitter	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Warehouse/Teamster	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Welder / Burner	\$41.83	7V	1		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Boilermaker	\$50.35	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Carpenter	\$50.95	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Crane Operator	\$45.06	7Y	4K		View

Skagit	Shipbuilding & Ship Repair	Ship Repair Electrician	\$50.42	ZX	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Heat & Frost Insulator	\$84.84	15H	11C		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Laborer	\$50.95	ZX	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Machinist	\$50.95	ZX	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Operating Engineer	\$45.06	ZY	4K		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Painter	\$50.95	ZX	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Pipefitter	\$50.95	ZX	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Rigger	\$50.35	ZX	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Sheet Metal	\$50.35	ZX	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Shipwright	\$50.95	ZX	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Warehouse / Teamster	\$45.06	ZY	4K		View
Skagit	Sign Makers & Installers (Electrical)	Journey Level	\$16.03		1		View
Skagit	Sign Makers & Installers (Non-Electrical)	Journey Level	\$15.74		1		View
Skagit	Soft Floor Layers	Journey Level	\$62.39	15J	4C		View
Skagit	Solar Controls For Windows	Journey Level	\$15.74		1		View
Skagit	Sprinkler Fitters (Fire Protection)	Journey Level	\$92.49	5C	1X		View
Skagit	Stage Rigging Mechanics (Non-Structural)	Journey Level	\$15.74		1		View
Skagit	Stone Masons	Journey Level	\$66.32	7E	1N		View
Skagit	Street And Parking Lot Sweeper Workers	Journey Level	\$15.74		1		View
Skagit	Surveyors	Assistant Construction Site Surveyor	\$79.00	7A	11H	8X	View
Skagit	Surveyors	Chainman	\$75.55	7A	11H	8X	View
Skagit	Surveyors	Construction Site Surveyor	\$80.33	7A	11H	8X	View
Skagit	Surveyors	Drone Operator (when used in conjunction with survey work only)	\$75.55	7A	11H	8X	View
Skagit	Surveyors	Ground Penetrating Radar Operator	\$75.55	7A	11H	8X	View
Skagit	Telecommunication Technicians	Telecom Technician Journey Level	\$51.68	5B	1B		View
Skagit	Telephone Line Construction - Outside	Cable Splicer	\$39.15	5A	2B		View
Skagit	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$26.29	5A	2B		View
Skagit	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$32.72	5A	2B		View
Skagit	Telephone Line Construction - Outside	Telephone Lineperson	\$37.00	5A	2B		View
Skagit	Terrazzo Workers	Journey Level	\$60.36	7E	1N		View
Skagit	Tile Setters	Journey Level	\$60.36	7E	1N		View
Skagit	Tile, Marble & Terrazzo Finishers	Finisher	\$51.19	7E	1N		View
Skagit	Traffic Control Stripers	Journey Level	\$51.90	7A	1K		View
Skagit	Truck Drivers	Asphalt Mix Over 16 Yards	\$71.70	15J	11M	8L	View
Skagit	Truck Drivers	Asphalt Mix To 16 Yards	\$70.86	15J	11M	8L	View
Skagit	Truck Drivers	Dump Truck	\$70.86	15J	11M	8L	View
Skagit	Truck Drivers	Dump Truck & Trailer	\$71.70	15J	11M	8L	View
Skagit	Truck Drivers	Other Trucks	\$71.70	15J	11M	8L	View
Skagit	Truck Drivers - Ready Mix	Transit Mix	\$71.70	15J	11M	8L	View
Skagit	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$15.74		1		View
Skagit	Well Drillers & Irrigation Pump Installers	Oiler	\$15.74		1		View
Skagit	Well Drillers & Irrigation Pump Installers	Well Driller	\$15.74		1		View

Benefit Code Key – Effective 3/3/2023 thru 8/30/2023

Overtime Codes

Overtime calculations are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
 - G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
 - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
 - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
 - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

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

Overtime Codes Continued

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

- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
- F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
- M. This code appears to be missing. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
- O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
- U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.

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

- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

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

EXCEPTION:

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

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

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

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

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

Overtime Codes Continued

4. J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
- U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- 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 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. 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).

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 (or ten hours per day (subject to WAC 296-127-022) shall be paid at one and one-half the straight time rate.

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

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

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.

Benefit Code Key – Effective 3/3/2023 thru 8/30/2023

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

Holiday Codes Continued

6. T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- 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.
- 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.

Holiday Codes Continued

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, 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.

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.

Note Codes Continued

8. U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.
- V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.
- X. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.
- When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)
- 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 state or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.
- Z. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as a contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they will be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Note Codes Continued

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

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

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

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

(A) – 130' to 199' – \$0.50 per hour over their classification rate.

(B) – 200' to 299' – \$0.80 per hour over their classification rate.

(C) – 300' and over – \$1.00 per hour over their classification rate.

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

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

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

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

- D. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, bridges, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.
- E. Heavy Construction includes construction, repair, alteration or additions to the production, fabrication or manufacturing portions of industrial or manufacturing plants, hydroelectric or nuclear power plants and atomic reactor construction. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- F. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

Note Codes Continued

9. 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 at least a Party Chief and a Chain Person. Three (3) person survey party shall consist of at least a Party Chief, an Instrument Person, and a Chain Person.

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 Contact Plans for item description and shop drawings.	X	
12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	X	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		X
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

ITEM DESCRIPTION	YES	NO
17. Precast Concrete Inlet - with adjustment sections, See Std. Plans		X
18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		X
19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		X
20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		X
21. Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting		X
22. Vault Risers - For use with Valve Vaults and Utilities 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

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 Alloys. 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 - Spun, 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

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

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.]

APPENDIX C

Construction Contract and Contract Bond-Informational Only

CONSTRUCTION CONTRACT AGREEMENT

THIS AGREEMENT, effective upon the date of mutual execution, is made and entered into between Skagit County, Washington, and _____, hereinafter called the Contractor.

WITNESSETH:

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

- I. The Contractor shall do all work and furnish all tools, materials, equipment, and transportation required for the construction of **2023 HMA Overlay Project #ESHMA23-1** in accordance with and as described in the attached plans and specifications and the Washington State Department of Transportation *Standard Specifications for Road, Bridge, and Municipal Construction M 41-10 2023 edition*, which are by this reference incorporated herein and made a part hereof, and shall perform any changes to the work in accord with the Contract Documents.
- II. 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 constructing and completing the work provided for in this contract and every part thereof and shall guarantee said materials and work for a period of one year after substantial completion of this contract, except as may be modified by the plans, specifications and/or contract documents.
- III. Skagit County, Washington, hereby promises and agrees with the Contractor to retain and does retain the Contractor to provide the materials and to do and cause to be done the above-described work and to complete and finish the same according to the attached plans and specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the attached specifications and the schedule of prices bid and hereto attached, at the time and in the manner and upon the conditions provided for in this contract.
- IV. The Contractor for himself/herself, and for his/her heirs, executors, administrators, successors, and assigns, does hereby agree to full performance of all covenants required of the Contractor in the contract.
- V. It is further provided that no liability shall attach to Skagit County by reason of entering into this contract, except as provided herein.

IN WITNESS WHEREOF the Contractor has executed this instrument on the day and year first below written, and the Authorized Official has caused this instrument to be executed by and in the name of Skagit County the day and year first above written.

CONTRACTOR

Signature _____

Mailing Address:

Printed _____

Title _____

Date _____

Telephone No. (____) ____ - ____

DATED this ____ day of _____, 2023.

**BOARD OF COUNTY COMMISSIONERS
SKAGIT COUNTY, WASHINGTON**

Ron Wesen, Chair

Lisa Janicki, Commissioner

Peter Browning, Commissioner

Attest:

Clerk of the Board

For contracts under \$5,000:
Authorization per Resolution R20030146

Recommended:

County Administrator

Department Head

Approved as to form:

Civil Deputy Prosecuting Attorney

Approved as to indemnification:

Risk Manager

Approved as to budget:

Budget & Finance Director

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS, that Skagit County, a Municipal Corporation of Washington, has awarded

_____ of _____, as Principal, and _____ as Surety, are jointly and severally held and bound unto the County of Skagit 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., 2023, the said Principal, herein, executed a certain contract with the County of Skagit by the items, conditions and provisions of which contract the said _____, Principal, herein agree to furnish all material and do certain work, to wit: That _____ will undertake and complete the construction of _____

2023 HMA OVERLAY PROJECT #ESHMA23-1

according to the maps, plans and specifications made a part of said contract, which contract as so executed, is hereunto attached, is now referred to and by reference is incorporated herein and made a part hereof as fully for all purposes as if here set forth at length. The bond shall cover all approved change orders as if they were in the original contract.

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 by _____ (principal) 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, subcontractors and material men, and all persons who shall supply such contractor or subcontractor 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.

WITNESS our hands this _____ day of _____, 2023.

(Principal)

Attorney-in-Fact, Surety

Name and Address
Local Office of Agent

APPROVED AS TO FORM
RICH WEYRICH
Skagit County Prosecuting Attorney

APPROVED AS TO FORM
BONNIE BEDDALL
Skagit County Risk Manager

BY: _____
Approving Authority

DATE: _____, 2023

SURETY BOND NUMBER

CONTRACT NUMBER

APPENDIX D

Proposal Forms-Informational Only

Proposal for Bidding Purposes

For Construction of:

**2023 HMA OVERLAY PROJECT
#ESHMA23-1**

SKAGIT COUNTY PUBLIC WORKS



**SKAGIT COUNTY
Public Works Department
1800 Continental Place
Mount Vernon, WA 98273**

PROPOSAL

**2023 HMA OVERLAY PROJECT
#ESHMA23-1**

All bid envelopes must be plainly marked on the outside, "**Sealed Bid, 2023 HMA Overlay Project #ESHMA23-1**"

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

Bids may be hand delivered to: The Reception Desk of Skagit County Commissioners Office, located at 1800 Continental Place, Mount Vernon, WA.

Bids may be mailed to: Skagit County Commissioners
1800 Continental Place, Suite 100
Mount Vernon, Washington, 98273

The bid opening date for this project will be **Tuesday, May 30, 2023**. The bids will be publicly opened and read after **2:30 p.m.** on this date.

Bid Advertisement: Skagit Valley Herald – May 11, 2023 and May 18, 2023

ENTIRE PROPOSAL TO BE RETURNED AS YOUR BID PACKAGE

**FAILURE TO SIGN OR COMPLETE ALL INFORMATION ON THE FORMS PROVIDED CAN
RESULT IN REJECTION OF THE PROPOSAL AS NON-RESPONSIVE**

PROPOSAL

BOARD OF SKAGIT COUNTY COMMISSIONERS MOUNT VERNON, WASHINGTON 98273

Attention:

This certifies that the undersigned has examined the locations of:

2023 HMA OVERLAY PROJECT #ESHMA23-1

and that the plans, 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 money available in accordance with the said plans, specifications, and contract, and the following schedule of rates and prices:

Note: for work performed on this project the contractor should refer to Section 1-07.2(1) of the contract provisions and Department of Revenue Rule #171.

(Note: Unit prices for all items, all extensions, and total amount of bid shall be shown. All entries must be typed or entered in ink.)

2023 HMA Overlay Project #ESHMA23-1

Item No.	Description	Spec	QTY	Unit of Measure	Unit Price	Total Price
1	MOBILIZATION	1-09.7	1.00	L.S.	\$ _____	\$ _____
2	PLANING BITUMINOUS PAVEMENT	5-04.5	15,500.00	S.Y.	\$ _____	\$ _____
3	HMA CL. 1/2 IN. PG	5-04.5	2,000.00	TON	\$ _____	\$ _____
4	EROSION/WATER POLLUTION CONTROL	8-01.5	DOL	EST	\$ _____ 1.00	\$ _____ 2,500.00
5	TEMPORARY PAVEMENT MARKING-SHORT DURATION	8-23.5	16,700.00	L.F.	\$ _____	\$ _____
6	PORTABLE CHANGEABLE MESSAGE SIGN	1-10.5	100.00	HR	\$ _____	\$ _____

7	PROJECT TEMPORARY TRAFFIC CONTROL	1-10.5	1.00	L.S.	\$ _____.	\$ _____.
8	FLAGGERS	1-10.5	100.00	HR	\$ _____.	\$ _____.
9	OTHER TRAFFIC CONTROL LABOR	1-10.5	50.00	HR	\$ _____.	\$ _____.
10	TRAFFIC CONTROL SUPERVISOR	1-10.5	1.00	L.S.	\$ _____.	\$ _____.
11	CONSTRUCTION SIGNS CLASS A	1-10.5	63.00	S.F.	\$ _____.	\$ _____.
12	TRIMMING AND CLEANUP	2-11.5	1.00	L.S.	\$ _____.	\$ _____.
13	MINOR CHANGE	1-04.4	1.00	CALC	\$ _____ 1.00	\$ _____ 20,000 .00
14	SPCC PLAN	1-07.15	1.00	L.S.	\$ _____.	\$ _____.
15	WORK ZONE SAFETY CONTINGENCY	1-10.4(3)	DOL	EST	\$ _____ 1.00	\$ _____ 25,000 .00
TOTAL BID						\$ _____.

FOR WORK PERFORMED ON THIS PROJECT THE CONTRACTOR SHOULD REFER TO SECTION 1-07.2(1) OF THE CONTRACT PROVISIONS AND DEPARTMENT OF REVENUE RULE #171.

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.

The undersigned hereby agrees to pay labor not less than the prevailing rates of wages in accordance with the requirements of the special provisions for this project.

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:

- ☐ CASHIER'S CHECK In the amount of \$ _____ Dollars
- ☐ CERTIFIED CHECK In the amount of \$ _____ Dollars
(Payable to Skagit County)
- ☐ PROPOSAL BOND In the amount five percent (5%) of the total bid.

Receipt is hereby acknowledged of Addendum(s) No. (s) _____, _____, & _____

Signature of Authorized Official(s):

Proposal Must Be Signed →

PRINT NAME

Firm Name:

Address:

Telephone No.:

State of Washington Contractor's License No. _____

UBI No. _____

Employment Security Department No. _____

Note:

- (1) This proposal form is not transferable, and any alteration of the firm's name entered hereon without prior permission from the Skagit County 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, "Preparation of Proposal", or "Article 4" of the Instruction to Bidders for building construction jobs.

BID PROPOSAL MUST BE SIGNED.

**FAILURE TO SIGN OR COMPLETE ALL INFORMATION CAN RESULT
IN REJECTION OF THE PROPOSAL AS NON-RESPONSIVE.**

**SUBMIT THE
ENCLOSED PROPOSAL
BOND FORM WITH
YOUR PROPOSAL**

**USE OF OTHER FORMS
MAY SUBJECT YOUR
BID TO REJECTION**

PROPOSAL BOND

KNOW ALL MEN BY THESE PRESENTS, That we, _____

of _____ as principal, and the
_____ a corporation duly

organized under the laws of the State of _____,
and authorized to do business in the State of Washington, as surety, are held and firmly bound unto
Skagit County in the full and penal sum of five (5) percent of the total amount of the bid proposal of
said principal for the work hereinafter described for the payment of which, well and truly to be made,
we bind our heirs, executors, administrators and assigns, and successors and assigns, firmly by
these presents.

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

2023 HMA Overlay Project #ESHMA23-1

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

NOW THEREFORE, If the said proposal bid by said principal be accepted, and the contract
be awarded to said principal, and if said principal shall duly make and enter into and execute said
contract and shall furnish bond as required by Skagit County 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 _____,
2023.

(Principal)

(Surety)

(Attorney-in-fact)

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.

Proposal for Incorporating Recycled Materials into the Project

In compliance with a new law that went into effect January 1, 2016 (SHB1695), the Bidder shall propose below, the total percent of construction aggregate and concrete materials to be incorporated into the Project that are recycled materials. Calculated percentages must be within the amounts allowed in Section 9-03.21(1)E, Table on Maximum Allowable Percent (By Weight) of Recycled Material, of the Standard Specifications.

Proposed total percentage: _____ percent.

Note: Use of recycled materials is highly encouraged within the limits shown above, but does not constitute a Bidder Preference, and will not affect the determination of award, unless two or more lowest responsive Bid totals are exactly equal, in which case proposed recycling percentages will be used as a tie-breaker, per the APWA GSP in Section 1-03.1 of the Special Provisions. Regardless, the Bidder's stated proposed percentages will become a goal the Contractor should do its best to accomplish. Bidders will be required to report on recycled materials actually incorporated into the Project, in accordance with the APWA GSP in Section 1-06.6 of the Special Provisions.

Bidder: _____

Signature of Authorized Official: _____

Date: _____



Contract Number		Contract Title					
Contractor		Engineer					
		Reclaimed Hot Mix Asphalt	Recycled Concrete Aggregate	Recycled Glass	Steel Furnace Slag	Other Recycled Aggregates	Contract Total Quantity
Fine Aggregate for Portland Cement Concrete	9-03.1(2)						
Coarse Aggregate for Portland Cement Concrete	9-03.1(4)						
Coarse Aggregate for Commercial Concrete	9-03.1(4)						
Aggregates for Hot Mix Asphalt	9-03.8	see below					
Ballast	9-03.9(1)						
Permeable Ballast	9-03.9(2)						
Crushed Surfacing	9-03.9(3)						
Aggregate for Gravel Base	9-03.10						
Gravel Backfill for Foundations	9-03.12(1)						
Gravel Backfill for Walls	9-03.12(2)						
Gravel Backfill for Pipe Zone Bedding	9-03.12(3)						
Gravel Backfill for Drains	9-03.12(4)						
Gravel Backfill for Drywells	9-03.12(5)						
Backfill for Sand Drains	9-03.13						
Sand Drainage Blanket	9-03.13(1)						
Gravel Borrow	9-03.14(1)						
Select Borrow	9-03.14(2)						
Common Borrow	9-03.14(3)						
Foundation Material Class A and Class B	9-03.17						
Foundation Material Class C	9-03.18						
Bank Run Gravel for Trench Backfill	9-03.19						
Other Aggregate Materials (total quantity not required)	9-03						
TOTAL (recycled materials and contract total quantity)							
		Reclaimed Hot Mix Asphalt	Reclaimed Asphalt Shingles		Steel Furnace Slag	Other Recycled Materials	Total Quantity
Hot Mix Asphalt	5-04.2						

I declare that the statements made in this document, including attachments, are complete, true and accurate.
Signed by an authorized representative of the Contractor

Contractor Representative Name	Signature	Title	Date
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INSTRUCTIONS:

The Contractor shall report the quantity in **tons** for each type of recycled material that was used for each of the listed materials. If the Contract did not include the listed material or recycled materials were not used for this material a "0" shall be entered in the box. The Standard Specifications in Section 9-03.21 do not allow the use of recycled materials in the boxes that are shaded. If the Contract Provisions allowed and the Contractor utilized recycled materials for any of these items the amount of recycled material shall be entered in the box. The contract total quantity for each aggregate material (e.g., Fine Aggregate for Portland Cement Concrete) is the total weight in tons and includes both recycled and natural occurring materials. The total quantity for hot mix asphalt (HMA) is the total HMA weight in tons and includes recycled asphalt pavement (RAP) and new HMA materials.

Other recycled aggregates include other material sources that are utilized on a project. These sources include on-site recycling and aggregates from returned (uncured) concrete. Roadway excavation and embankment are not allowed in the quantity for other aggregate materials or other recycled aggregates.

Attach cost estimates as required in Section 1-06.6 of the Standard Specifications when the total percentage of recycled aggregate and concrete is less than 25 percent of the required amount for the entire Contract.



Certification of Compliance with Wage Payment Statutes

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (**May 30, 2023**), the bidder is not a “willful” violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

Bidder's Business Name

Signature of Authorized Official*

Printed Name

Title

Date

City

State

Check One:

Sole Proprietorship ☐ Partnership ☐ Joint Venture ☐ Corporation ☐

State of Incorporation, or if not a corporation, State where business entity was formed:

If a co-partnership, give firm name under which business is transacted:

** If a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign). If a co-partnership, proposal must be executed by a partner.*

APPENDIX E

Vicinity Map and Plans

ESHMA23-1



PLAN SHEET INDEX	
SHEET	TITLE
1	COVER SHEET
2	ABBREVIATIONS, LEGEND, NOTES, TYPICAL ROADWAY SECTION & JOINT DETAILS
3	CONSTRUCTION CLASS 'A' SIGNING PLAN & CONSTRUCTION CLASS 'B' SIGNS-REFERENCE DATA
4	CLASS 'B' SIGNING PLAN
5 & 6	SITE PLAN

Call before you dig.
Determina lo que está **bajo tierra**
Llama antes de excavar.

ABBREVIATIONS:

AC	ACRE	MAX	MAXIMUM
AP	ANGLE POINT	MIN	MINIMUM
APPROX	APPROXIMATE	MIC	MONUMENT IN CASE
ASPH	ASPHALT	MON	MONUMENT
AVE	AVENUE	MP	MILE POST
BLDG	BUILDING	MUTCD	MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
BLVD	BOULEVARD	N	NORTH/NORTHING
BVC	BEGIN VERTICAL CURVE	NTS	NOT TO SCALE
CALC	CALCULATED	OD	OUTSIDE DIAMETER
CAT	CATEGORY	OHW	ORDINARY HIGH WATER MARK
CB	CATCH BASIN	PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
CIP	CAST IRON PIPE	PERF	PERFORATED PIPE
CFS	CUBIC FEET PER SECOND	PC	POINT OF CURVATURE
CL & C	CENTERLINE	PI	POINT OF INTERSECTION
CP	CONTROL POINT	PT	POINT OF TANGENCY
CPCP	CORRUGATED POLYETHYLENE CULVERT PIPE	R	RADIUS
CPSSP	CORRUGATED POLYETHYLENE STORM SEWER PIPE	RD	ROAD
CONT'D	CONTINUED	RGE	RANGE
CULV	CULVERT	R/W &	
CY	CUBIC YARD	ROW	RIGHT OF WAY
DEG	DEGREE	RT	RIGHT
DIA	DIAMETER	S	SOUTH
DWG	DRAWING	SEC	SECTION
E	EAST/EASTING	SF	SQUARE FOOT
EL & ELEV	ELEVATION	SHLD	SHOULDER
EST	ESTIMATED	SPEC	SPECIFICATIONS
EVC	END VERTICAL CURVE	ST	STREET
FGR	FACE OF GUARDRAIL	STA	STATION
FT & "	FEET	SY	SQUARE YARD
GALV	GALVANIZED	SYMM	SYMMETRICAL
GND	GROUND	TWN	TOWNSHIP
GR	GUARDRAIL	TYP	TYPICAL
HMA	HOT MIX ASPHALT	UG	UNDERGROUND
HR	HOURLY	VCL	VERTICAL CURVE LENGTH
IN & "	INCHES	VPI	VERTICAL POINT INTERSECTION
INV	INVERT	W	WEST
K	CURVE COEFFICIENT	W.M.	WILLAMETTE MERIDIAN
L	LENGTH OF CURVE	WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
LF	LINEAR FEET		
LS	LUMP SUM		
LT	LEFT		

LEGEND:

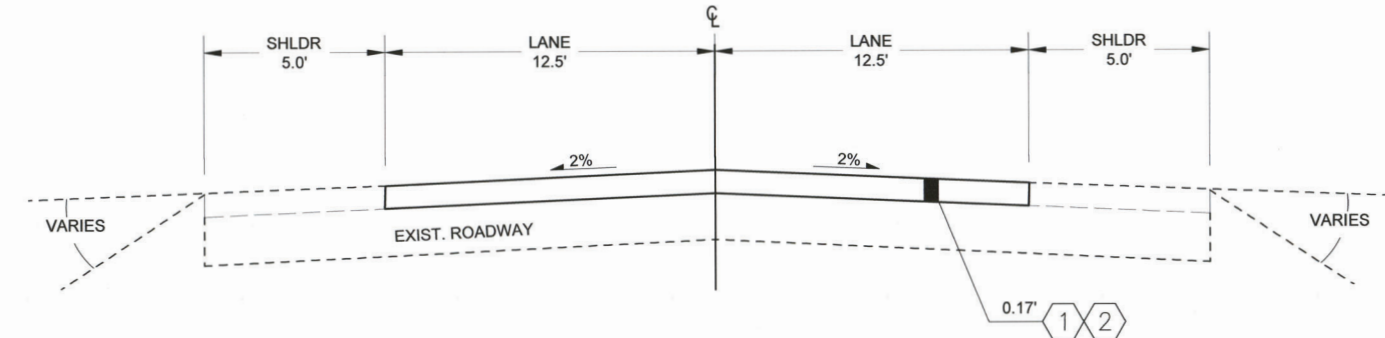
	EDGE OF ASPHALT
	EDGE LINE
	RAILROAD CENTERLINE
	EXISTING GUARDRAIL
	BRIDGE
	EXISTING CONCRETE CURB
	CONSTRUCTION CENTERLINE
	WATERWAY
	PROPOSED CLASS 'A' SIGN
	FLAGGING STATION
	PROPOSED CLASS 'B' SIGN
	CHANNELIZING DEVICES
	PILOT VEHICLE
	MOTORIST VEHICLE

SUMMARY OF QUANTITIES

ITEM NO.	SPEC.	QUANTITY	UNIT	ITEM DESCRIPTION
1	1-09.7	1	L.S.	MOBILIZATION
2	5-04.5	15,500	SY	PLANING BITUMINOUS PAVEMENT
3	5-04.5	2000	TON	HMA CL. 1/2 IN. PG 58H-22
4	8-01.5	1	EST.	EROSION/WATER POLLUTION CONTROL
5	8-23.5	16,700	L.F.	TEMPORARY PAVEMENT MARKING-SHORT DURATION
6	1-10.5	100	HR	PORTABLE CHANGEABLE MESSAGE SIGN
7	1-10.5	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL
8	1-10.5	100	HR	FLAGGERS
9	1-10.5	50	HR	OTHER TRAFFIC CONTROL LABOR
10	1-10.5	1	L.S.	TRAFFIC CONTROL SUPERVISOR
11	1-10.5	63	S.F.	CONSTRUCTION SIGNS CLASS A
12	2-11.5	1	L.S.	TRIMMING AND CLEANUP
13	1-04.4	1	CALC.	MINOR CHANGE
14	1-07.15	1	L.S.	SPCC PLAN
15	1-10.2 SP	1	EST.	WORK ZONE SAFETY CONTINGENCY
THE CONTRACTOR SHALL INCLUDE FOR COMPENSATION THE AMOUNT OF ANY TAXES PAID IN THE VARIOUS UNIT BID PRICES IN ACCORDANCE WITH SECTION 1-07.2.				

GENERAL NOTES:

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CONTRACT PLANS AND PROVISIONS, THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND THE CURRENT WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
- ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES BEFORE DIGGING. CALL 1-811-424-5555 AND VISIT WWW.CALLBEFOREYOUDIG.ORG AT LEAST TWO (2) BUSINESS DAYS BEFORE YOU DIG.
- THE DEBRIS MATERIAL RESULTING FROM THE PLANING OPERATIONS WILL BECOME THE PROPERTY OF SKAGIT COUNTY PUBLIC WORKS AND DISPOSED OF IN A COUNTY-PROVIDED SITE. DETAILS OF THIS WORK CAN BE FOUND IN THE PLAN'S SPECIAL PROVISIONS SECTION AS SKAGIT COUNTY SPECIFICATION 5-04.3(14) "PLANING BITUMINOUS PAVEMENT".
- THE CONTRACTOR IS EXPECTED TO PREVENT EROSION AND THE RELEASE OF SEDIMENT AND OTHER POLLUTANTS THROUGH BEST MANAGEMENT PRACTICES (BMPs). THE GOAL IS TO KEEP POLLUTANTS OUT OF STORM DRAINS, WATERWAYS AND ADJACENT PROPERTIES.

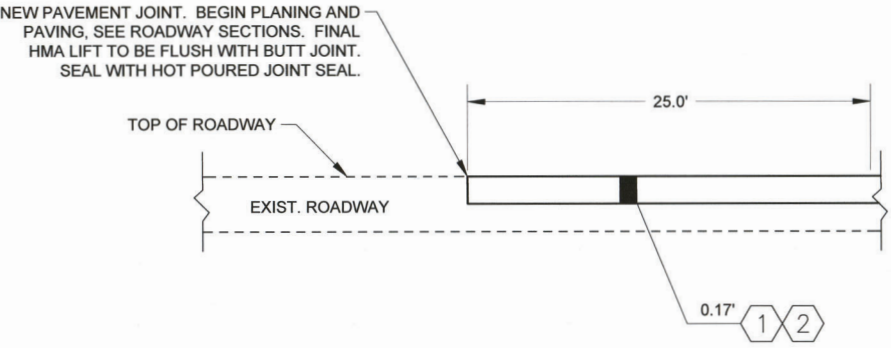


LEGEND:

- 1 PLANING BITUMINOUS ASPHALT
- 2 HMA CL 1/2 IN. PG 58H-22

NOTES:

- ALL DIMENSIONS SHOWN IN PLANS ARE IN FEET UNLESS OTHERWISE NOTED.
- ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.



BUTT JOINT DETAIL

C-LINE STA. 10+00 & 65+56
PIONEER HWY MP 1.90 & MP 2.96

SKAGIT COUNTY
PUBLIC WORKS

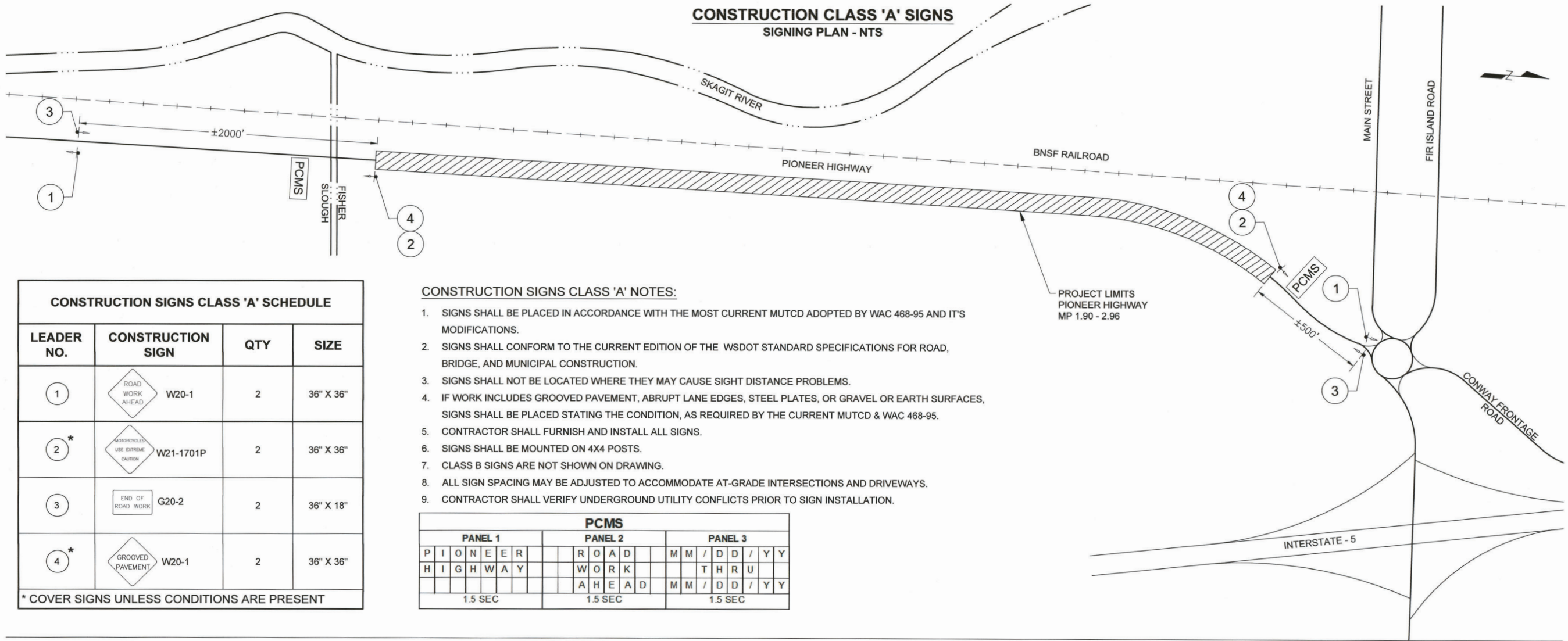
1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

DATE	REVISIONS	NO.



PROJECT NO.: ESHMA23-1	FED. AID NO.:	DESIGNED BY: DJB	CHECKED BY: TMM	DRAWN BY: DJB	APPROVED BY: GKK
PROJECT LOCATED NEAR: CONWAY, WA SEC. 19 & 30, T. 33N, R. 04E, W.M.					

2023 HMA OVERLAY	ABBREVIATIONS, LEGEND, NOTES, TYPICAL ROADWAY SECTION & JOINT DETAILS
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BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FEET)	155	200	250	305	360	425	495	570	645	730

TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R					
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.			HOST VEHICLE WEIGHT > 22,000 lbs.		
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH
100'	123'	172'	74'	100'	150'

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50-60	40	80
35-45	30	60
25-30	20	40

MINIMUM TAPER LENGTH = L (FEET)										
LANE WIDTH (FEET)	POSTED SPEED LIMIT (MPH)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

SIGN SPACING = X (FEET)		
FREEWAYS/EXRESSWAYS	55-70 MPH	1500±
RURAL HIGHWAY	60-65 MPH	800±
RURAL ROADS	45-55	500±
RURAL ROADS & URBAN ARTERIALS	35-40 MPH	350±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25-30 MPH	200±
URBAN STREETS	25 MPH-LESS	100±

- CONSTRUCTION SIGNS CLASS 'B' NOTES:
- ALL SIGNS SHOWN ON TRAFFIC CONTROL PLANS ARE CONSTRUCTION SIGNS CLASS 'B' UNLESS OTHERWISE SPECIFIED.
 - ALL SIGNS SHALL HAVE A BLACK LEGEND ON AN ORANGE BACKGROUND UNLESS OTHERWISE SPECIFIED.
 - TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
 - ALL TAPERS SHALL HAVE A SIX DEVICE MINIMUM.
- GENERAL NOTES:
- THE CONTRACTOR SHALL PLACE A SET OF THREE TRAFFIC DRUMS IN THE WORK ZONE. AS WORK PROCEEDS AWAY FROM THE MERGING TAPER AN ADDITIONAL SET OF DRUMS WILL BE REQUIRED FOR EVERY 1000' OF CLOSED LANE.
 - SEE SPECIAL PROVISION "CONSTRUCTION UNDER TRAFFIC".



SKAGIT COUNTY
PUBLIC WORKS

1800 CONTINENTAL PLACE
MOUNT VERNON, WA 98273-5625
(360) 416-1400 FAX (360) 416-1405

ENGINEER OF RECORD
THOMAS M. WELLS
WASHINGTON STATE PROFESSIONAL ENGINEER
NO. 144613

COUNTY ENGINEER
GREGORY K. KANE
WASHINGTON STATE PROFESSIONAL ENGINEER
NO. 44613

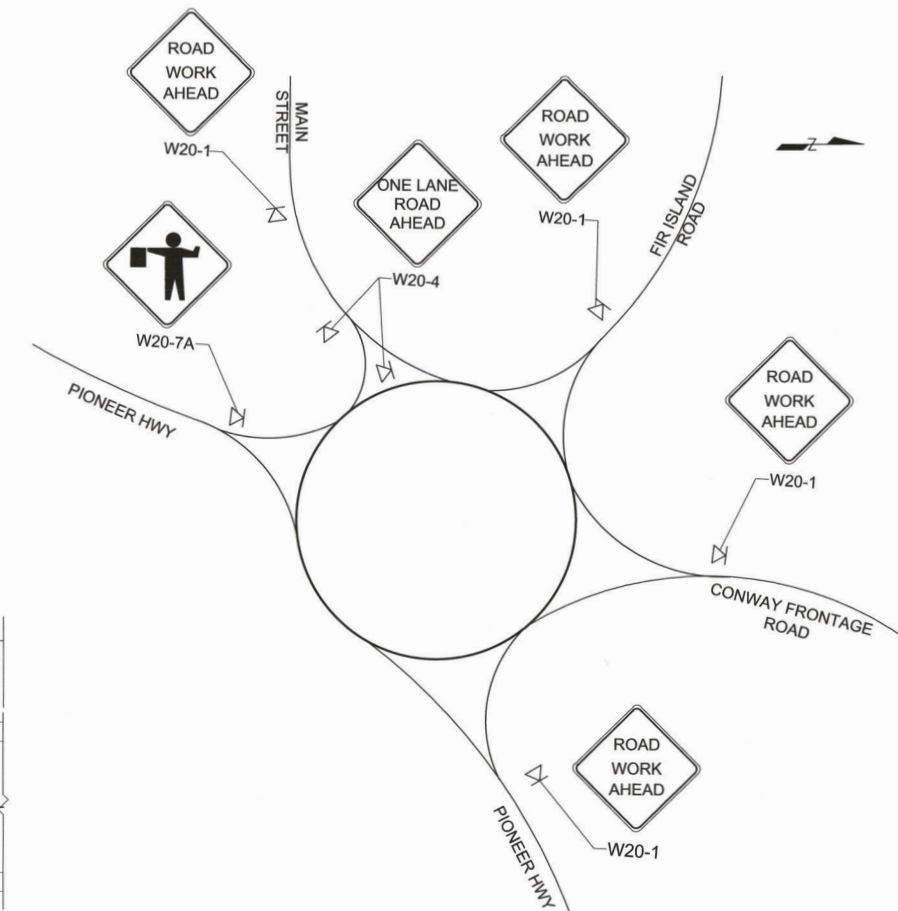
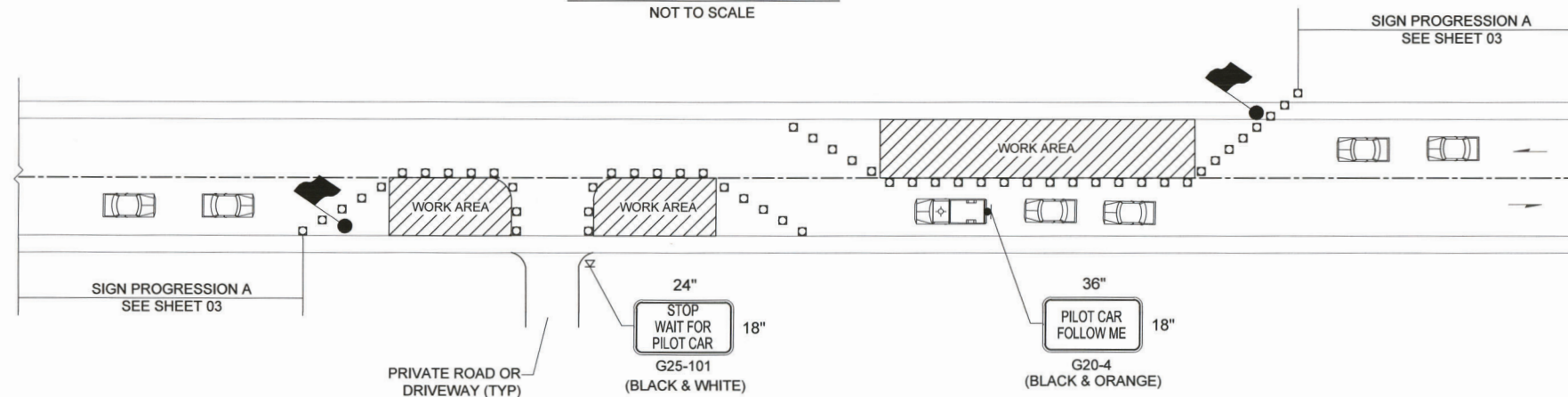
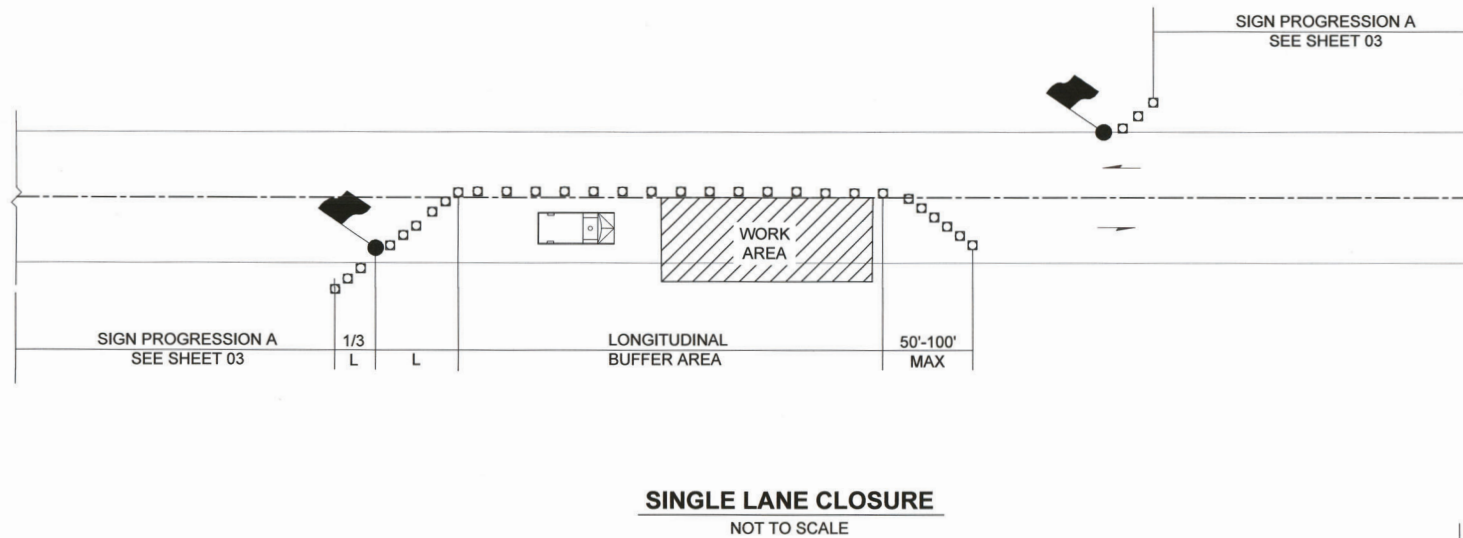
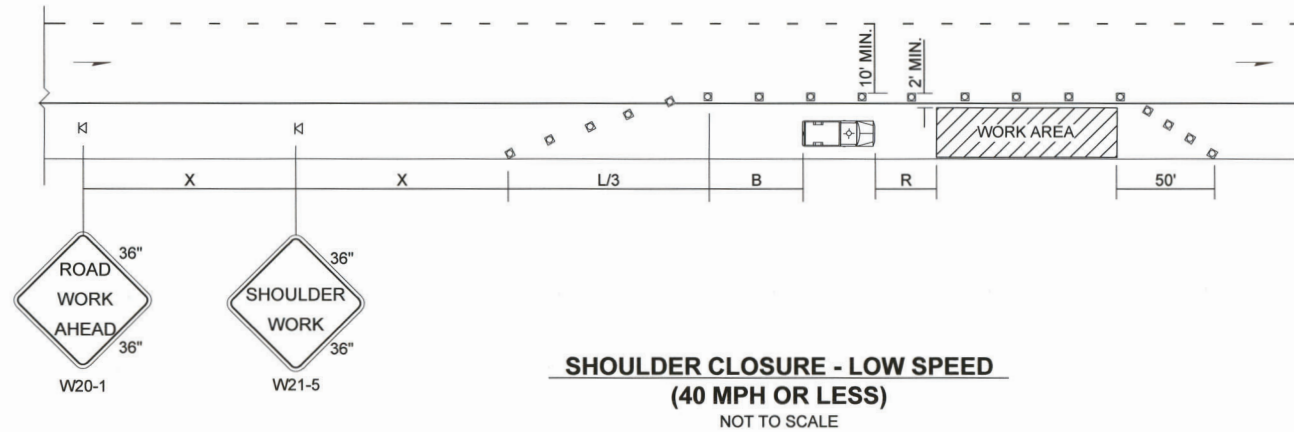
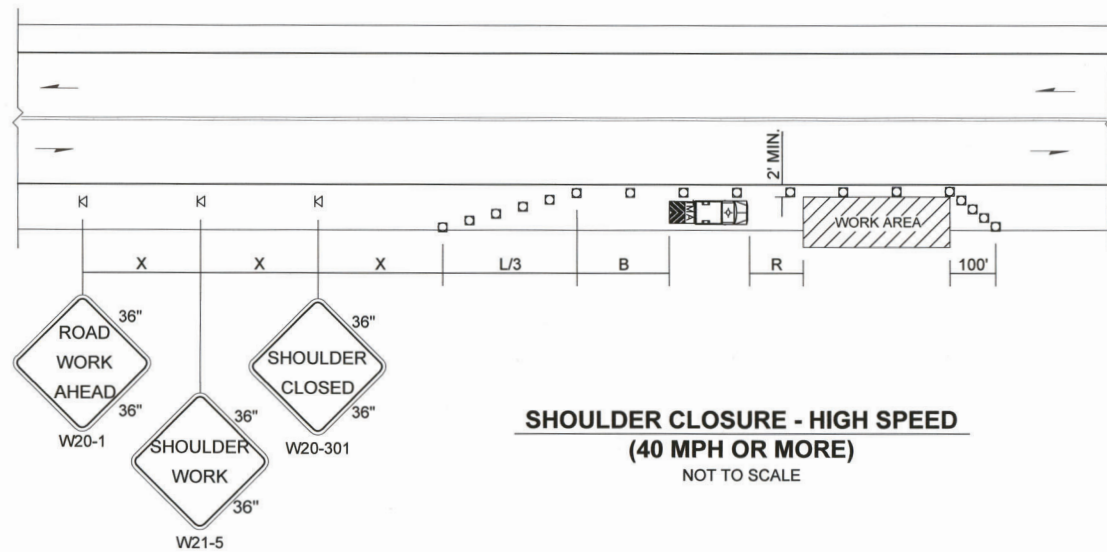
PROJECT NO.: ESHMA23-1
FED. AID NO.:
DESIGNED BY: DIB
CHECKED BY: TMW
DRAWN BY: DIB
APPROVED BY: GKK
PROJECT LOCATED NEAR:
CONWAY, WA
SEC. 19 & 30, T. 33N, R. 04E, W. 1M.

2023 HMA OVERLAY

CONSTRUCTION CLASS 'A' - SIGNING PLAN
& CONSTRUCTION CLASS 'B' SIGNS -
REFERENCE DATA

1 INCH SCALE BAR
ADJUST SCALE ACCORDINGLY

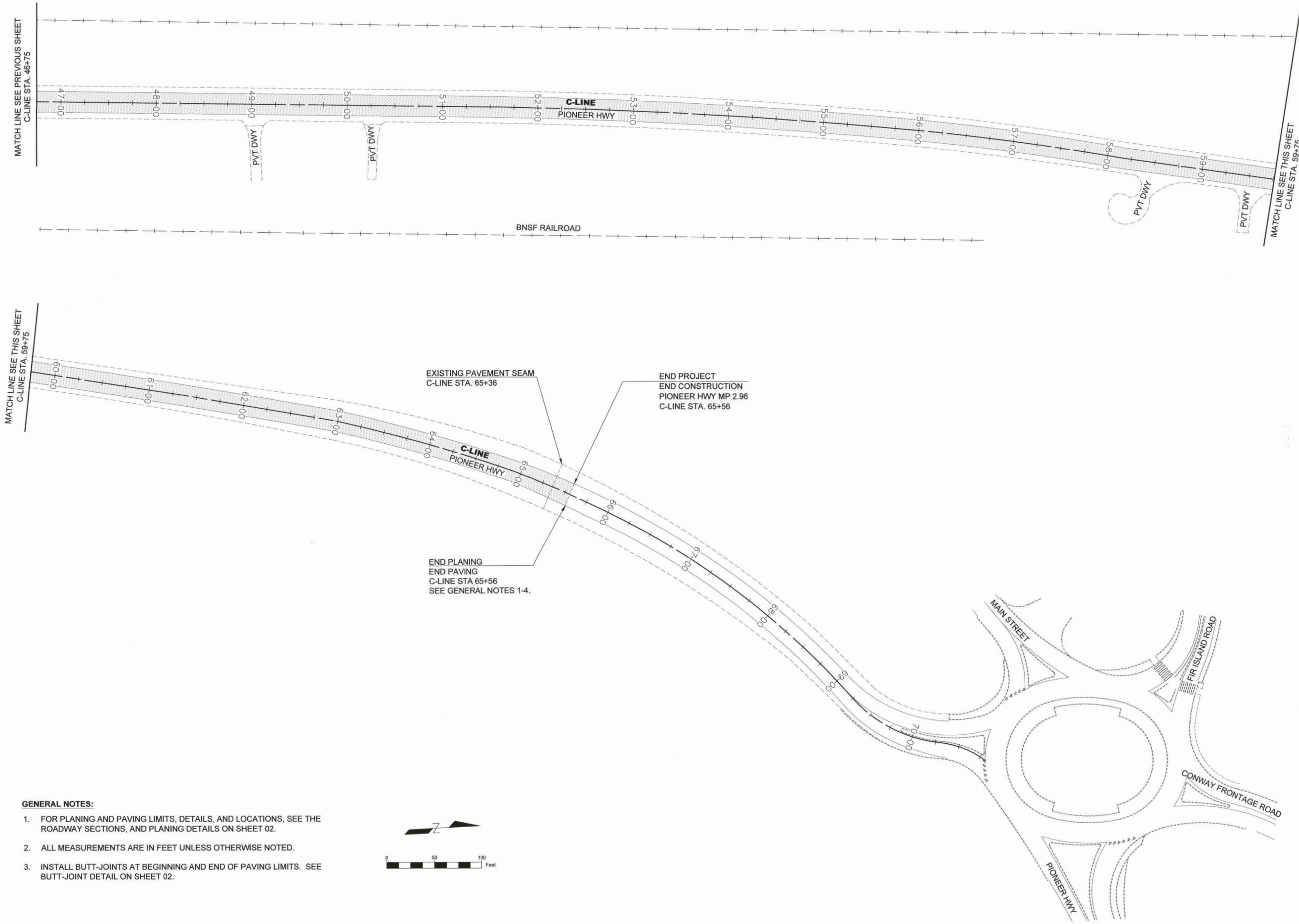
SHEET
03 OF 06



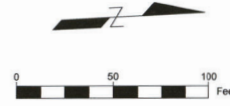
NOTES:

1. FOR CLASS 'B' SIGN SPACING, TAPER LENGTHS, AND BUFFER DATA, SEE SHEET 03.

SKAGIT COUNTY PUBLIC WORKS 1800 CONTINENTAL PLACE MOUNT VERNON, WA 98273-5625 (360) 416-1400 FAX (360) 416-1405	
PROJECT NO.: ESHMA23-1	DATE
FED. AID NO.:	REVISIONS
DESIGNED BY: DIB	NO.
CHECKED BY: TMW	
DRAWN BY: DIB	
APPROVED BY: GKK	
PROJECT LOCATED NEAR:	
CONWAY, WA	
SEC. 19 & 30, T. 33N, R. 04E, W. 1M.	
2023 HMA OVERLAY CLASS 'B' SIGNING PLAN	
1 INCH SCALE BAR ADJUST SCALE ACCORDINGLY	
SHEET 04 OF 06	



- GENERAL NOTES:**
1. FOR PLANING AND PAVING LIMITS, DETAILS, AND LOCATIONS, SEE THE ROADWAY SECTIONS, AND PLANING DETAILS ON SHEET 02.
 2. ALL MEASUREMENTS ARE IN FEET UNLESS OTHERWISE NOTED.
 3. INSTALL BUTT-JOINTS AT BEGINNING AND END OF PAVING LIMITS. SEE BUTT-JOINT DETAIL ON SHEET 02.



2023 HMA OVERLAY	PROJECT NO.: ESHMA23-1			ENGINEER OF RECORD	DATE
	FED. AID NO.:				
SITE PLAN C-LINE STA. 46+75 TO 65+56	DESIGNED BY: DJB	DRAWN BY: DJB	PROJECT LOCATED NEAR: CONWAY, WA SEC. 19 & 30, T. 33N, R. 04E, W.1M.		
	CHECKED BY: TMW	APPROVED BY: GKK			
SHEET 06 OF 06					