



Olympic Region
7407 31st Ave NE, Lacey
P.O. Box 47440
Olympia, WA 98504-7440
360-357-2600 / Fax 360-357-2601
TTY: 1-800-833-6388
www.wsdot.wa.gov

May 14, 2024

Clallam County PUD
Attn: Ben Phillips
PO Box 1000
Carlsborg, WA 98324

Re: SR 101 MP 196.18-198.74
Franchise 30282C – Amendment No. 30
Executed

Dear Ben Phillips:

Attached is a scanned copy of the above-referenced franchise amendment to construct, operate and maintain a power system along a portion of SR 101 in Clallam County.

Before beginning work, please telephone the Department's representative shown on Exhibit "A", Page 1 to advise as to your start of work date and to schedule the required preconstruction conference. No work is authorized within the highway right of way until this notice is given.

The Department has set up a reimbursable account to recover additional costs incurred for review and inspection of the franchise amendment. This is consistent with the terms and conditions of the application.

Please be aware that General Provision #10 requires notification for final inspection of this project and Special Provisions #1, #2, #43 and #44 have requirements that must be completed prior to beginning work.

Sincerely,


John Ok

John Ok
Utility Project Support and Accommodations Engineer

JO
Attachments
JC8085-98



Utility Accommodation Application (Permit or Franchise)

Utility Contact Information (Applicant)			
Utility Company CLALLAM COUNTY PUD		Utility Contact Name BEN PHILLIPS	
Email bphillips@clallampud.net		Phone (Office/Cell/Voicemail) 360-565-3267	
Location (www.snagmp.com)			
State Route 101	Milepost Begin 198.74	Milepost End 196.18	County CLALLAM
Installation		Submit the Following Documentation:	
Please Check One <input checked="" type="checkbox"/> Power <input type="checkbox"/> Sewer <input type="checkbox"/> Water <input type="checkbox"/> Telecommunication <input type="checkbox"/> Gas <input type="checkbox"/> Other _____		Please Check All That Apply <input type="checkbox"/> Buried <input checked="" type="checkbox"/> Aerial <input checked="" type="checkbox"/> Surface Feature (Pole, ped, vault) <input type="checkbox"/> Attached to a bridge/structure	
		Utility Facility Description (UFD) Plan Sheets For Additional Documents Applicable to your work, see Submitting a Utility Accommodation Application Webpage (Link)	
Describe Installation Type (Briefly explain)			
Replacement of (45) wood Transmission poles and (5) wood span guy poles with new Fiberglass poles, on Highway 101 near Beaver WA. All Transmission poles support 69KV, 795AAC Clallam PUD Transmission lines and 12.5KV 4/OACSR Clallam pud distribution lines. (14) poles have foreign communications attached to them. (15) Poles have down guy's supporting them. (5) Poles have span guys crossing over the highway. Existing Transmission (795AAC) & Distribution (4/OAWG) conductors will be transferred to the new structures.			
Anticipated Construction Start Date: 7/1/2024		Project Duration: 3 Years	
Billing Information*			
Contact Name Clallam County PUD			
Street PO Box 1000			
City Carlsborg		State WA	Zip + 4 98324
Phone (Office/Cell/Voicemail) 360-452-9771		Email	
Statewide Vendor Number SWV0028924-00		Applicant Reference Work Order (optional) WO 23-1683	
Utility Authorized Signatory			
Signature 		Printed Name & Title/Owner BEN PHILLIPS / ENGINEER III	Date 3/6/2024
The Authorized Signature indicates the General Provisions , as provided, have been read and are agreed to by the Utility. The Utility understands, based on the proposed installation, applicable special provisions will be provided at issuance of your Permit or Franchise.			
* WSDOT has the authority to invoice the Utility for all work associated with the review, processing and inspection of the proposed installation. The applicant promises to pay any additional costs, in addition to the fees, incurred by WSDOT in accordance with WAC 468-34 and RCW 47.44 .			
Supplemental Contact Information of Authorized Agent if NOT the Utility			
Company Name		Contact Name	
Email		Phone (Office/Cell/Voicemail)	



Utility Accommodation (Permit or Franchise)

Utility Company: CLALLAM COUNTY PUD			Work Order: 23-1683	
Permit/Franchise Number 30282C Amend No. 30		Expiration 12/13/30	Charge Code* JC8085	Group 98
Date Received 3/12/24	Reviewed By John Ok	Region Address Olympic: PO Box 47440, Olympia, WA 98504-7440		
Application Type Franchise Amendment		Category, Impact to R/W Category 3 - Low Impact	Fees* \$150	Access Control Managed - M
<input checked="" type="checkbox"/> In accepting this Franchise Amendment No. <u>30</u> to <u>30282C</u> , Utility agrees that the General Provisions to the original Franchise shall be replaced in their entirety with the General Provisions as included with this Amendment. All other terms and conditions of the original franchise shall remain in full force and effect.				
<p>* The fees required under WAC 468-34 and RCW 47.44 are paid by the Utility to cover the basic administrative expenses incidental to the processing of this application. The applicant promises to pay any additional costs for all work associated with the review, processing and inspection for the proposed installation. Checks or money orders are to be made payable to "Washington State Department of Transportation".</p>				
Location: State Route: 101 ML Begin Milepost: 196.18 Link End Milepost: 198.74 Link				

Instructions for sending payment:

1. Include this page with remittance of fees noted above. Fees shall be paid in advance of application approval.
2. The above noted Charge Code has been established for the review, processing and inspection for the proposed installation. WSDOT will send an invoice for incurred costs; send payment with a copy of the invoice to Region Address noted above.



Utility Company: CLALLAM COUNTY PUD

Permit/Franchise Number 30282C Amend No. 30		Expiration 12/13/30	Charge Code* JC8085	Group 98
Date Received 3/12/24	Reviewed By John Ok	Region Address Olympic: PO Box 47440, Olympia, WA 98504-7440		
Application Type Franchise Amendment	Category, Impact to R/W Category 3 - Low Impact	Fees* \$150	Access Control Managed - M	

In accepting this Franchise Amendment No. 30 to 30282C, Utility agrees that the General Provisions to the original Franchise shall be replaced in their entirety with the General Provisions as included with this Amendment. All other terms and conditions of the original franchise shall remain in full force and effect.

* The fees required under [WAC 468-34](#) and [RCW 47.44](#) are paid by the Utility to cover the basic administrative expenses incidental to the processing of this application. The applicant promises to pay any additional costs for all work associated with the review, processing and inspection for the proposed installation. Checks or money orders are to be made payable to "Washington State Department of Transportation".

Exhibits

The above-noted Permit, Franchise or Franchise Amendment is subject to the terms and conditions stated in the General Provisions, as well as all the Exhibits.

Exhibit A: Special Provisions for Permits and Franchises	Page(s) 7
Exhibit B: Utility Facility Description (UFD)	Page(s) 8
Exhibit C: Plan Sheets/Maps	Page(s) 6
Exhibit D: Traffic Control Plan	Page(s) 5
Exhibit E: Minimum Vertical Clearance Requirements	Page(s) 1
Exhibit F: Notification of Maintenance Operations	Page(s) 1
Exhibit G:	Page(s)
Exhibit H:	Page(s)

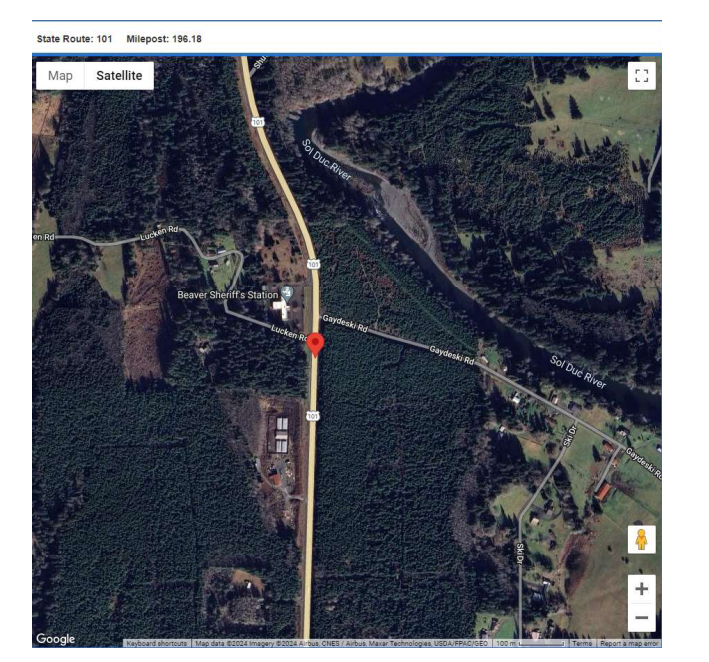
Vicinity Maps

State Route: 101

ML

Begin Milepost: 196.18 [Link](#)

End Milepost: 198.74 [Link](#)



Departmental Approval

WSDOT Authorized Signatory <i>Devin Maher</i>	Printed Name and Job Title Devin Maher - Olympic Region Utilities Manager	Date Issued 05/14/2024
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This Permit or Franchise is issued pursuant to the terms of RCW 47.32, RCW 47.44, and WAC 468-34, and amendments thereto. Renewal of a Franchise must be by application prior to expiration of this Franchise as required by RCW 47.44.020(3).

1. A copy of this Permit or Franchise must be on the job site, protected from the elements, at all times during any construction authorized by this Permit or Franchise.
2. The Utility agrees to pay the reasonable costs for investigating, handling, and granting the Permit or Franchise, including, but not limited to basic overhead charges and for providing an inspector during construction and/or maintenance of the Utility's facilities. Further, the Utility agrees that it shall be responsible for and pay WSDOT's expended direct and indirect costs associated with applicable provisions of the Permit or Franchise.
 - (a) WSDOT will assign a reimbursable account to the Utility as a means of invoicing the Utility for the costs associated with this Permit or Franchise.
 - (b) WSDOT will invoice the Utility and the Utility agrees to pay WSDOT within thirty (30) calendar days of receipt of an invoice.
 - (c) The Utility agrees that it shall be responsible to maintain any bond or surety documentation with WSDOT according to WAC 468-34.
3. Upon approval of this Permit or Franchise, the Utility shall diligently proceed with the Work and comply with all General and Special Provisions herein. Construction of facilities proposed under this Permit or Franchise shall begin within one (1) year and must be completed within three (3) years from date of WSDOT approval. "Work" under this Permit or Franchise shall mean construction, operation, and maintenance of the Utility's facilities as authorized herein.
4. The Utility shall notify WSDOT Representative in Special Provision 1 of the name, address, and telephone number of its contractor when Work outlined herein is going to be performed with other than its own forces. When the Utility uses a contractor, an authorized representative of the Utility shall be present at all times unless otherwise agreed to by WSDOT Representative. A list of authorized representatives shall be submitted prior to the construction start date. (Authorized representatives are defined as persons having signatory authority for the Utility and or the authority to control the Work as needed for any issues identified by WSDOT.)
5. The Utility agrees to schedule and perform its Work in such a manner as not to delay WSDOT's contractor's work when WSDOT has a contractor performing work in the vicinity of the Utility's Work.
6. All contact between WSDOT and the Utility's contractor shall be through the Utility representative. Where the Utility chooses to perform the Work with its own forces, it may elect to appoint one of its own employees engaged in the Work as its representative. The Utility, at its own expense, shall adequately police and supervise all Work performed by itself, its contractor, subcontractor, agent, and/or others, so as not to endanger or injure any person or property.
7. In the event any milepost, fence, or guardrail is located within the limits of the Utility's Work and will be disturbed during Utility Work, the Utility shall submit a plan indicating impacts to these highway facilities to WSDOT's Representative for approval prior to Utility Work. Utility agrees to carefully remove these highway facilities prior to Utility Work and reset or replace these highway facilities after the Utility Work, to WSDOT's sole satisfaction and at the sole cost of the Utility. The Utility agrees that all highway signs and traffic control devices shall not be removed or disturbed during Utility Work.
8. The Utility agrees that all Work shall be done to the satisfaction of WSDOT. All material and workmanship shall conform to WSDOT's Standard Specifications for Road, Bridge, and Municipal Construction, current edition, and amendments thereto, and shall be subject to WSDOT inspection. All WSDOT acceptance and inspections are solely for the benefit of WSDOT and not for the benefit of the Utility, the Utility's contractor (if any), or any third party. The Utility agrees that it shall pay all WSDOT inspection costs in accordance with General Provision 2. The Utility shall perform in a timely manner all Utility work, to avoid highway project impacts or delays and in such manner as will cause the least disruption of traffic or interference with WSDOT's continued operation and/or maintenance of the highway.

9. The Utility shall comply with the Manual on Uniform Traffic Control Devices for Streets and Highways (Federal Highway Administration) and the State of Washington modifications thereto (chapter 468-95 WAC) while it performs the Work. If WSDOT requires, the Utility shall submit a signing and traffic control plan to WSDOT's Representative for approval prior to construction or maintenance Work. No lane closures shall be allowed except as approved by WSDOT's representative. Approvals may cause revision of Special Provisions of this Permit or Franchise, including hours of operation.
10. This Permit or Franchise may not be amended or modified without WSDOT's prior review and approval. Upon completion of the Work, the Utility shall provide a written notice of completion of the Work to WSDOT's Representative within ten (10) calendar days of the completion of the Work so that WSDOT may make its final inspection. Further, the Utility shall provide the Region Utilities Engineer with detailed as-built drawing within ninety (90) calendar days of Work completion, if the originally approved Permit or Franchise construction plans have been revised during the course of construction or upon request from the Region Utilities Engineer.
11. If WSDOT, at its sole discretion, shall determine that any or all of the Utility's facilities must be modified, removed from, or relocated within the state-owned highway right of way as necessary, incidental, or convenient for the construction, alteration, improvement, repair, relocation, or maintenance of the state highway, or for the safety of the traveling public, the Utility, its successors and assigns, shall, at its sole cost and expense, upon written notice by WSDOT, modify, relocate, or remove any or all of its facilities within or from the state-owned highway right of way as required by WSDOT. The Utility shall perform in a timely manner all facility modifications, relocations, and/or removals as WSDOT directs, to avoid highway project impacts or delays and in such manner as will cause the least disruption of traffic or interference with WSDOT's continued operation and/or maintenance of the highway. The Utility agrees it shall be solely responsible for any claims, damages, or any other associated project costs that are a result of the Utility's failure to modify, remove and/or relocate its facilities in timely manner as directed by WSDOT.
12. Should the Utility fail or refuse to comply with WSDOT's direction, pursuant to General Provision 11, to modify, remove, or relocate any Utility facility, WSDOT may undertake and perform any modification, removal, or relocation of the Utility facility that WSDOT, in its sole discretion, deems necessary. The Utility agrees to pay all of WSDOT's costs for performing this work, in accordance with General Provision 2.
13. If WSDOT determines in good faith that emergency maintenance work on the Utility's facility is needed to (a) protect any aspect of the state highway right of way, or (b) secure the safety of the traveling public due to a failure of the Utility's facility, WSDOT may perform the necessary work without the Utility's prior approval, and the Utility agrees to pay WSDOT's expended costs and expenses for performing the work in accordance with General Provision 2. WSDOT will notify the Utility of the emergency work performed as soon as practicable.
14. WSDOT may amend, revoke, or cancel this Permit or Franchise at any time by giving written notice to the Utility. If the Permit or Franchise is amended, the Utility will have thirty (30) calendar days to modify the facility as the Permit or Franchise amendment(s) require. If the facility modifications cannot be made within thirty (30) calendar days, the Utility shall respond to WSDOT, in writing, as to when the facility modifications can be made. If the Permit or Franchise is revoked or canceled, the Utility shall immediately remove all facilities from the right of way. Any facilities remaining upon the right of way thirty (30) calendar days after written notice of Permit or Franchise revocation or cancellation may be removed by WSDOT at the expense of the Utility. The Utility agrees to pay WSDOT's expended costs and expenses for performing the work in accordance with General Provision 2.
15. Should the Utility breach any of the conditions and requirements of this Permit or Franchise, or should the Utility fail to proceed with due diligence and in good faith with the Work as authorized by this Permit or Franchise, WSDOT may cancel or revoke the Permit or Franchise upon thirty (30) calendar days written notice to the Utility.
16. The Utility shall not excavate or place any obstacle within the state-owned highway right of way in such a manner as to interfere with WSDOT's construction, operation, and maintenance of the state-owned highway right of way or the public's travel thereon without first receiving WSDOT's written authorization.
17. The Utility agrees to maintain, at its sole expense, its facilities authorized by this Permit or Franchise in a condition satisfactory to WSDOT.
18. The Utility agrees that it is financially responsible to WSDOT for all necessary expenses incurred in inspecting the construction and restoring the highway pavement or related transportation equipment or facilities to a permanent condition suitable for travel as determined by WSDOT, as well as financially responsible to WSDOT for trenching work not completed and for compensating WSDOT for the loss of useful pavement life caused by trenching as required by RCW 47.44.020.

19. Upon completion of all Work, the Utility shall immediately remove all rubbish and debris from the state-owned highway right of way, leaving the state-owned highway right of way in a neat, presentable, and safe condition to WSDOT's satisfaction. Any clean up, or any necessary slope treatment, surface restoration, or protection of the state-owned right of way, not done within one (1) week (seven consecutive days) of Work completion, unless otherwise negotiated in writing, will be done by WSDOT at the expense of the Utility. The Utility agrees to pay WSDOT's expended costs and expenses for performing the work in accordance with General Provision 2.
20. For the benefit and safety of the traveling public, the Utility voluntarily agrees to permit WSDOT to attach and maintain upon any Utility facility under this Permit or Franchise any required traffic control devices, such as traffic signals, luminaires, and overhead suspended signs, when the use of such devices or attachments does not interfere with the use for which the facility was constructed. WSDOT shall bear the cost of attachment and maintenance of such traffic control devices, including the expended cost of any extra Utility infrastructure construction beyond what is necessary for the Utility's facility; such extra cost to be jointly determined by WSDOT and the Utility. WSDOT shall not share in the Utility facilities' cost of installation, operation, or maintenance of any of the facilities installed under this Permit or Franchise.
21. The Utility shall comply with WSDOT's Temporary Erosion and Sediment Control Manual (M 3103.01) and any revisions thereto, for erosion control and/or to mitigate any erosion occurring as a result of the Work. If the Utility Work performed under this Permit alters, modifies, changes, or interferes in any way with the drainage of the state-owned highway right of way, the Utility shall, at its own expense, make all corrections and/or provisions WSDOT requires to fix and restore the state-owned right of way drainage to its original condition and function prior to the Utility's Work. Any flows from the Utility shall not exceed the flows discharging to WSDOT drainage prior to the new work. Any flows discharged to state-owned highway right of way shall meet the requirements for quantity and water quality according to the current version Highway Runoff Manual (M 31-16). Should the Utility not make the required drainage restoration, WSDOT reserves the right to make such changes as necessary to restore the original drainage function at the sole cost of the Utility, and the Utility agrees to pay WSDOT's expended costs and expenses for performing the work in accordance with Stormwater Discharge General Provision 2.
22. The Utility shall be responsible for securing all necessary permits, including but not limited to, federal, state, and local regulatory, tribal, environmental, archeological, and railroad permits and permits from the Washington State Department of Ecology, the Washington State Department of Fish and Wildlife, and/or the U.S. Army Corps of Engineers prior to beginning the Work authorized by this Permit or Franchise. The Utility shall be responsible for mitigation measures where wetlands have been disturbed and agrees that it is responsible for any fines imposed for noncompliance with the permit(s) conditions or for failure to obtain the required permits. In addition, the Utility, on behalf of itself and its contractors, officers, officials, employees, and agents, agrees to indemnify, hold harmless, and defend, at its sole cost and expense, WSDOT and its officers, officials, employees, and agents from any and all fines, costs, claims, judgments, and/or awards of damages (to regulatory agencies, persons, and/or property), arising out of, or in any way resulting from, the Utility's failure to (1) obtain any required permit for the Utility Work or (2) comply with permit conditions. Further, the Utility shall be responsible for compliance with all federal, state, and local laws, regulations.
23. For any of the Utility's Work that requires permit coverage under the "CONSTRUCTION STORMWATER GENERAL PERMIT – National Pollutant Discharge Elimination System and State Waste Discharge General Permit for Stormwater Discharges Associated with Construction Activity" (Construction Stormwater General Permit), the Utility shall obtain said permit coverage and shall comply with all requirements of the Construction Stormwater General Permit. Upon WSDOT's request, the Utility shall provide a copy of the Construction Stormwater General Permit. In addition, the Utility, on behalf of itself and its contractors, officers, officials, employees, and agents, agrees to indemnify, hold harmless, and defend, at its sole cost and expense, WSDOT and its officers, officials, employees, and agents from any and all fines, costs, claims, judgments, and/or awards of damages (to regulatory agencies, persons, and/or property), arising out of, or in any way resulting from, the Utility's failure to (1) obtain coverage under the Construction Stormwater General Permit for Utility Work or (2) comply with the Construction Stormwater General Permit requirements.

24. This Permit or Franchise does not authorize the Utility, or its employees, contractors, or agents, any right to cut, spray, retard, remove, destroy, disfigure, or in any way modify the physical condition of any vegetative material located on the state-owned highway right of way. Should the Utility anticipate that its Work will alter the appearance of the state-owned highway right of way vegetation, the Utility shall notify WSDOT Representative to obtain WSDOT's prior written approval of the Utility's proposed work. If WSDOT permits the Utility to modify the state-owned highway right of way vegetation, it agrees that any vegetation cutting and/or trimming activities shall be conducted in such a manner that the state-owned highway right of way vegetation appearance will not be damaged. Should the Utility damage the appearance of the state-owned highway right of way vegetation without WSDOT's prior written approval, the Utility is subject to penalties provided for in RCWs 47.40.070, 47.40.080, and 4.24.630, as applicable.
25. The Utility hereby certifies that its facilities described in this Permit or Franchise are (1) in compliance with the Control Zone Guidelines, or (2) for a franchise consolidation or renewal, a mitigation plan has been submitted and approved for any existing Location I or Location II utility objects to be corrected in accordance with the Control Zone Guidelines, pursuant to Chapter 9 of WSDOT's Utilities Manual (M 22-87) and any revisions thereto.
26. The Utility shall not assign or transfer this Permit or Franchise without WSDOT's prior written approval. The Utility understands that any assignment or transfer requires the assignee or transferee to have the means to assume all obligations, duties, and liabilities of the terms and conditions of this Permit or Franchise, and the Utility will advise the assignee or transferee of its obligation to apply for an updated or replacement Permit or Franchise. If WSDOT does not approve the assignment or transfer, this Permit or Franchise shall automatically terminate, and the facility occupying state-owned highway right of way shall be subject to the terms of RCW 47.44.060.
27. The Utility, its successors and assigns, shall indemnify, defend at its sole cost and expense, and hold harmless the State of Washington, its officers and employees, from all claims, demands, damages (both to persons and/or property), expenses, regulatory fines, and/or suits that (1) arise out of or are incident to any acts or omissions of the Utility, its agents, contractors, and/or employees, in the use of the state-owned highway right of way as authorized by the terms and conditions of this Permit or Franchise, or (2) are caused by the breach of any of the terms or conditions of this Permit or Franchise by the Utility, its successors and assigns, and its contractors, agents, and/or employees. The Utility, its successors and assigns, shall not be required to indemnify, defend, or hold harmless the State of Washington, its officers and/or employees, if the claim, suit, or action for damages (both to persons and/or property) is caused by the acts or omissions of the State of Washington, its officers and/or employees; provided that, if such claims, suits, or actions result from the concurrent negligence of (a) the State of Washington, its officers and/or employees, and (b) the Utility, its agents, contractors, and/or employees, or involves those actions covered by RCW 4.24.115, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the acts or omissions of the Utility, its agents, contractors, and/or employees.
28. The Utility agrees that its obligations under this Permit or Franchise extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents while performing Work under this Permit or Franchise while located on state-owned highway right of way. For this purpose, the Utility, by MUTUAL NEGOTIATION, hereby waives, with respect to the State of Washington only, any immunity that would otherwise be available to it against such claims under the Industrial Insurance provisions in chapter 51.12 RCW.
29. The indemnification and waiver provided for in General Provisions 27 and 28 shall survive the termination of this Permit or Franchise.
30. Any action for damages against the State of Washington, its agents, contractors, and/or employees, arising out of damages to a utility or other facility located on state-owned highway right of way, shall be subject to the provisions and limitations of RCW 47.44.150.
31. This Permit or Franchise shall not be deemed or held to be an exclusive one and shall not prohibit WSDOT from granting rights of like or other nature to other public or private utilities, nor shall it prevent WSDOT from using any of the state-owned highway right of way or other properties for transportation purposes, or affect WSDOT's right to full supervision and control over all or any part of the state-owned highway right of way or properties, none of which is hereby surrendered. Further, WSDOT reserves the exclusive right to require that all utility facilities be subject to joint trenching and occupancy.
32. The Utility shall completely remove all Deactivated Facilities (as defined in WSDOT Utilities Manual M 22-87), unless agreed upon in writing by WSDOT, indicated in Special Provision 12. Any Deactivated facilities left within the state owned right of way shall remain owned by the Utility, who shall continue to bear all responsibility for any future costs incurred by WSDOT including for removal of the Deactivated facilities.

33. The Utility agrees that, in the event any construction and/or maintenance of the highway facility becomes necessary within the proximity of the utility installation, it is expressly understood that, upon request from WSDOT's Representative, the Utility will promptly identify and locate by suitable field markings (including test hole/pot hole), any and all of its underground facilities so that WSDOT or its contractor can be fully apprised at all times of their precise locations.
34. During non-working hours equipment and materials shall not be located or stored within the work zone clear zone (WZCZ) area. Minimum WZCZ distances will be measured from the edge of the traveled way (the portion of the roadway intended for the movement of vehicles, exclusive of shoulders and lanes for parking, turning, and storage for turning) and will be determined as follows:

Minimum Work Zone Clear Zone Distance

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



Applicable provisions are denoted by (✓)

- 1. All Work related to this Utility application must be authorized in advance by the following Washington State Department of Transportation (WSDOT) Representative(s):

Name: John Ok
Title: Utility Inspection Engineer
Street: 7407 31st Ave NE
City: Lacey
State: WA Zip: 98516
Phone: 360-292-0646 Cell:
Email/Fax: Okj@wsdot.wa.gov

Name:
Title:
Street:
City:
State: Zip:
Phone: Cell:
Email/Fax:

- 2. The Utility must complete the following requirements prior to authorization by WSDOT to perform Work:

- a. The Utility shall notify in writing the identified WSDOT Representative(s) at least five (5) working days (Monday through Friday excluding any holidays).
b. A pre-construction conference shall be held with all pertinent representatives, as identified by the Utility, and agreed to by WSDOT. The Utility shall give five (5) working days (Monday through Friday excluding any holidays) notice to WSDOT's Representative(s) (prior to the pre-construction conference).

- 3. Work within the state-owned highway right of way shall be restricted to see Special Provision #33. No Work shall be allowed on Saturday, Sunday, or holidays, without prior approval by WSDOT.

- 4. The Utility shall not disturb, remove, or destroy any existing Survey Monument before obtaining a Permit from the Washington State Department of Natural Resources (RCW 58.24.040).

Name: Jason Rinehart, P.L.S.
Phone: 360-357-2681
Email: RinehJa@wsdot.wa.gov

The Utility agrees to pay all WSDOT costs to perform monument or right of way marker work, as provided in this provision, in accordance with General Provision 2.

5. In the event that during the course of this project an inadvertent discovery of historical/archeological objects, human remains, or a bone/bones of uncertain origin is made, the Utility shall immediately cease operations and contact WSDOT Representative in Special Provision 1 and WSDOT Archaeologist:

Name: Roger Kiers

Phone: 360-570-6638

Email: kiersro@wsdot.wa.gov

Determination of necessary follow-up actions or the ability to continue work shall be at the sole discretion of the WSDOT.

6. Construction of this facility will not be permitted from the shoulders, traffic lanes, and/or ramps of SR _____. All construction access will be from _____.

BOND AND INSURANCE COVERAGE

7. The Utility has provided bond coverage for the Work under this Permit or Franchise by furnishing a blanket surety bond held by WSDOT at the WSDOT Headquarters Utilities in Olympia, WA.

8. The Utility or its contractor shall provide an individual surety bond to WSDOT in the amount of \$ _____, written by a surety company authorized to do business in the State of Washington, or shall set up a WSDOT approved escrow account prior to the start of construction to cover the Work under this Permit or Franchise. The surety bond or escrow account shall remain in force for a period of one (1) year after the written notice of completion of the Work (as provided in General Provision 11), except that when the Work impacts the paved highway (open cuts, bores or damage to the highway surface), the Utility shall be required to maintain the surety bond or escrow account for a period of two (2) years after the notice of completion.

9. When the Utility chooses to perform the Work with other than its own forces and requires its contractor to provide a surety bond to WSDOT before performing any Work to ensure compliance with all of the terms and conditions of this Permit or Franchise, the bond shall be in the amount of \$ _____, written by a surety company authorized to do business in the State of Washington and shall remain in force until all Work under this Permit or Franchise has been completed, and the Utility's contractor has restored any affected WSDOT property and right of way to the satisfaction of WSDOT.

10. The Utility shall have sufficient insurance coverage when performing any Work within state-owned highway right of way, as follows:
- (a) Commercial General Liability covering the risks of bodily injury (including death), property damage, and personal injury, including coverage for contractual liability, with a limit of not less than \$3 million per occurrence and in the aggregate.
 - (b) Business Automobile Liability (owned, hired, or non-owned) covering the risks of bodily injury (including death) and property damage, including coverage for contractual liability, with a limit of not less than \$1 million per accident.
 - (c) Employers Liability covering the risks of Utility's employees' bodily injury by accident or disease, with limits of not less than \$1 million per accident for bodily injury by accident and \$1 million per employee for bodily injury by disease.

Such insurance policies or related certificates of insurance shall name the Washington State Department of Transportation as an additional insured on all general liability, automobile liability, employers' liability, and excess policies. A forty-five (45) calendar day written notice shall be given to WSDOT prior to termination of or any material change to the policy(ies) as such relate(s) to this Permit or Franchise. The Utility shall provide proof of insurance upon request to the WSDOT Representative(s) identified in Special Provision 1.

11. If the Utility is a city or county, they shall have sufficient insurance coverage through a Risk Pool or is self-insured, to comply with the insurance terms and conditions of this Permit or Franchise. The city or county shall provide proof of insurance upon request to the WSDOT Representative(s) identified in Special Provision 1.

UNDERGROUND FACILITIES

12. Deactivated facilities left within the state owned right of way shall remain owned by the Utility, who shall continue to bear any and all responsibility for any future costs or impacts related to the Deactivated facilities if required by WSDOT in its sole discretion.

- 13. For underground facilities, markers shall be placed at both ends of a crossing, and at all changes in offset distance from right of way line or centerline of the highway and placed approximately every 500 feet for longitudinal installations. Marker information as a minimum shall include owner name, pipeline or cable identification and station, and telephone number or other means to contact a local office. Markers must follow WSDOT's Standard Specifications for Road, Bridge, and Municipal Construction Manual M 41-10, Division 9 (9-17 Flexible Guideposts), not create a safety hazard, and all markers shall be placed and maintained so as to minimize interference with WSDOT maintenance operations. It is the Utility's responsibility to maintain its markers. Maintenance of markers includes but is not limited to update of Utility's name (if changed) or Utility's successors' or assigns' contact information, and replacement of damaged or missing markers.
- 14. All underground facilities shall include a component by which the utility can be located with conventional methods, provided that for all installations in trenches, the Utility shall install detector tape approximately 12 inches above the underground facility. The tape shall conform to the standards of the American Public Works Association Uniform Color Code.
- 15. Utility facilities or casings for facilities crossing under highways surfaced with oil, asphalt concrete pavement, or cement concrete pavement shall be by trenchless construction, using the appropriate equipment to jack, bore, or auger the facility through the highway prism with a minimum depth of 5 feet along any point from the top of facility to the lowest point of the finished highway grade, at a minimum of 3.5 feet depth from bottom of ditch/toe of slope to top of facility or casing.
- 16. If PVC or HDPE casings are utilized for crossings, they shall be greater than Schedule 80 or equivalent or as approved by WSDOT.
- 17. Casing requirements (WAC 468-34-210) for utilities are specified individually or in whole on the attached exhibits. Any variances to these casing requirements must be approved by WSDOT, in writing prior to installation.
- 18. Pipeline installation shall meet the provisions of chapter 480-93 WAC, Gas Companies- Safety, and amendments thereto.
- 19. Open trenching (cutting a trench for direct placement of a utility that does not include cutting an existing paved highway surface) will only be allowed at the locations identified on the plan sheets and/or listed on Exhibit(s) _____, with restoration to be performed as noted on the attached "Open Trench Detail", Exhibit _____.
- 20. Open cuts (cutting a trench for direct placement of a utility that does include cutting the existing paved highway surface) of the highway are a variance to WSDOT policy, requiring justification (Open Cut Variance Request) and approval by WSDOT prior to the Work beginning. Open cuts are only allowed at approved locations identified on the plan sheets and/or listed on Exhibit(s) _____, with restoration to be performed as noted on the attached "Open Cut Detail," Exhibit _____.
- 21. If determined necessary by WSDOT Representative, any or all of the excavated material shall be removed and replaced with suitable material as specified by WSDOT. It is the Utility's responsibility to obtain any necessary permits or comply with applicable requirements to haul or dispose of any excavated material.
- 22. If determined by the Washington State Department of Labor and Industries and/or WSDOT Representative that extra Shoring (beyond that specified in Section 7-08.3(1)B of WSDOT's Standard Specifications for Road, Bridge, and Municipal Construction) is necessary for the safety of the workers or the protection of the highway pavement, the trenching or excavation work shall be stopped and no Work in the trench or excavation area will be allowed until satisfactory modifications are made.
- 23. All trenches, boring or jacking pits, etc., shall be backfilled as soon as possible. If left open during nonworking hours, they shall be protected to the satisfaction of WSDOT. Methods of protection shall be submitted a minimum of _____ (_____) calendar days in advance for approval by WSDOT prior to use.

AERIAL/ABOVEGROUND FACILITIES

- 24. All facilities on joint use poles shall be relocated at the time the pole owner either moves or removes its poles. (The pole owner is the Permit or Franchise holder under which the poles were installed and is responsible for ensuring the removal of the pole.)

- 25. Neutral conductors associated with circuits of 0 to 22 Kilovolts, where the neutral is considered to be 0-750 Volts, shall have a minimum clearance of 24 feet Vertical Clearance as indicated in WAC 468-34-290, 20 feet provided the facility is grounded at each pole at each end of the crossing.
- 26. The Utility agrees to underground the aboveground facilities covered by this Franchise in Scenic Classes "A" and "B", as defined on the attached Exhibit(s) _____, either at the time of major construction of the facility, for that portion of facility to be reconstructed, or prior to expiration of this Franchise.
- 27. The Utility agrees to underground the aboveground facilities covered by this Franchise in Scenic Classes "A," "AX," "B," and/or "BX," as defined on the attached Exhibit(s) "B" & "C", at the time the pole owner undergrounds its facility. The existing aboveground facility may remain or be relocated as aboveground in Scenic Classes "AX" or "BX," if acceptable to WSDOT.
- 28. The Utility agrees to underground or relocate the existing aboveground facilities covered by this Franchise in Scenic Classes "A," "AX," "B," and/or "BX," as defined on the attached Exhibit(s) _____, to a location acceptable to WSDOT either at the time of reconstruction, for the portion of line to be reconstructed, or prior to the expiration of this Franchise. The existing aboveground facility may remain or be relocated as aboveground in Scenic Classes "AX" or "BX," if acceptable to WSDOT.

MAINTENANCE

- 29. No routine maintenance of the facility authorized by this Permit or Franchise will be allowed within the limited access area.
- 30. Maintenance access of this facility will not be permitted from the shoulders, thru-traffic lanes, and/or ramps of _____, and all service to this facility will be accessed from _____.
- 31. The Utility will notify WSDOT representative(s), listed in Special Provision 1, five (5) working days (Monday through Friday excluding any holidays) prior to any scheduled maintenance work to be performed in the state-owned highway right of way.

- 32. During construction and/or maintenance of this facility, the Utility shall comply with the traffic control plan attached and marked "Exhibit D". Any deviation from this traffic control plan will require approval by the Department's representative prior to construction or maintenance operations.

The Utility shall contact Port Angeles Maintenance at 360-565-0680 and the Olympic Region Utility Inspection Engineer at 360-357-2618 a minimum of one week prior to any lane closure operations. The Utility shall contact Olympic Radio at (253) 538-3300 a minimum of one-half hour prior to any lane closure operations and immediately after the lanes are reopened to traffic.

- 33. Work within state-owned highway right of way shall be restricted to the days of the week and hours shown below unless otherwise approved or directed by the department representative. No Work shall be allowed on Saturday, Sunday, or Holidays. Nothing in this section shall limit the authority of the Department to further restrict work within state-owned highway right of way at the Department's discretion. The hours of closure are subject to change if unanticipated circumstances occur.

<input type="checkbox"/> Lane Closures					
Monday – Wednesday	Northbound	to	Southbound	Anytime	to
Thursday	Northbound	to	Southbound		to
Friday	Northbound	to	Southbound		to
<input type="checkbox"/> Shoulder Closures					
Monday – Wednesday	Northbound	to	Southbound		to
Thursday	Northbound	to	Southbound		to
Friday	Northbound	to	Southbound		to
<input type="checkbox"/> Other					

- 34. The Department will require a Certified Traffic Control Supervisor be on the project at all times. The requirements of the Traffic Control Supervisor shall conform to Section 1-10.2(1) and Section 1-10.2(1)B of the WSDOT Standard Specifications for Road, Bridge and Municipal Construction. The Traffic Control Supervisor shall be certified by one of the following:

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

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

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

- 35. Potholing will be allowed only at locations approved by the Department representative. The method of potholing and restoration shall be as directed by the Department representative.

- 36. Markers referenced in Special Provision #13 shall conform to the colors shown in Section 6-01.10 of the WSDOT Standard Specifications for Road, Bridge, and Municipal Construction, current edition.

- 37. Re-vegetation of Disturbed Areas:
The Utility shall limit site disturbance to the minimum necessary to install the utility. Vegetation removed, destroyed, or damaged as a result of the Utilities operations, shall be replaced in accordance with the following:

All areas disturbed by construction activities shall be covered with a 3-inch layer of Compost Type 1 as described in Compost Blanket, Section 8-01.3(4) and 9-14.5(8) in the Standard Specifications. Areas that were previously maintained as mowed erosion grass and areas determined by the Department representative shall be composted, seeded, fertilized, and mulched. Seeding, fertilizing, and mulching shall be as specified in Special Provision #38. Application dates shall be as specified in Section 8-02.3(9)A.

Areas determined by the Department representative will require additional planting. The types of plant species and density of the planting will be determined prior to final restoration.

- 38. Seeding, fertilizing, and mulching will be required for all areas where the ground is disturbed due to the utility installation. The Department’s representative will have the final determination as to which areas will require the seeding, fertilizing, and mulching mitigation. The seeding, fertilizing, and mulching operation shall meet the requirements of Division 8 of the Washington State Department of Transportation, Standard Specifications for Road, Bridge, and Municipal Construction and the following supplements.

Seed

Section 9-14.3 is supplemented with the following:

Grass seed, of the following composition, proportion, and quantity shall be applied at a rate of 80 pounds per acre on all areas requiring roadside seeding within the project.

<u>Kind and Variety of Seed in Mixture</u>	<u>% By Weight</u>	<u>Minimum % Pure Seed</u>	<u>Minimum % Germination</u>
Red Fescue	40	39.2	90
Perennial Rye	40	39.2	90
Colonial Bentgrass	10	9.8	85
White Dutch Clover, pre-inoculated	10	9.8	90
	Weed Seed	0.5	
	Inert / Other	1.5	

Fertilizer

Section 9-14.4 is supplemented with the following:

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

Total Nitrogen as N - 135 pounds per acre.

Available Phosphoric Acid as P₂O₅ - 60 pounds per acre.

Soluble Potash as K₂O - 60 pounds per acre.

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

The fertilizer formulation and application rate shall be approved by the Department’s Representative before use.

Mulching and Amendments

Section 9-14.5 is supplemented with the following:

Wood cellulose fiber mulch shall be applied at a rate of 2000 pounds per acre.

At locations determined by the Department’s representative seeding by hand may be allowed. If hand seeding is allowed, the grass seed shall be a commercially prepared mix, made up of a low growing species which will grow without irrigation at the project location. The application rate shall be two pounds per 1000 square feet. The source and brand of the grass seed shall be verified through the Region Landscape Office. The Region contact is Cameron Archie at 360-570-6674 .

- 39. It is the responsibility of the Utility to secure any rights, easements, or permission required for the installation and maintenance of facilities on private property within the limits of this permit.
- 40. The Department reserves the right to suspend all work on this project at any time. Upon suspension the Utility shall remove all construction equipment from state right of way. Suspension shall remain in effect until the Utility receives written approval to resume work from the Department.

During the period between November 1st and March 31st, construction requiring clearing and grubbing, or excavation shall be suspended unless approved by the Department’s representative.

Suspension of work by the Department shall not relieve the Utility of liability. The Utility shall install and maintain all erosion control measures required by Federal, State, and County agencies for the term of suspension, at the sole expense of the Utility.

**Washington State
Department of Transportation**

**Special Provisions for Utility
Accommodation Application**

- 41. Per RCW 19.122, the Utility shall call 811 a minimum of two business days prior to excavating within the State highway right of way to locate existing underground utilities. For additional information regarding WSDOT owned facilities within the project limits, contact the WSDOT Olympic Region Signal Superintendent, Roger Tobin a minimum of two business days prior to commencing any excavations, at +1 360-357-26 during normal business hours (7:30AM to 4:00PM) or email at tobinr@wsdot.wa.gov.

- 42. The Utility shall have the items listed below available to the Department upon request. The review, comment, and approval/acceptance period of the items listed below may take up to 30 days. Revisions returned to the Utility for additional information will reset the 30-day review, comment, and approval/acceptance period.
 - Temporary Water Pollution/Erosion Control Plan (TESC)
 - Spill Prevention, Control, and Containment Plan (SPCC)
 - Shoring Plans (If Applicable)
 - Pit Protection Plans (If Applicable)
 - Dewatering Plan (If Applicable)

- 43. Prior to and during construction, the Utility shall submit weekly working schedules showing workdays, non-workdays, and construction activities. Schedules shall be submitted three working days prior to the week reflected on the schedule. Schedules shall be submitted to both the Department representative (listed in Special Provision # 1) and the following Area Maintenance personnel. When the construction is to last more than ten consecutive days, the Utility shall also submit and receive written approval of a work schedule showing the entire project prior to beginning work. Deviations from the approved project schedule shall be submitted in writing to the Region Utility Inspection Engineer for approval.

Name: Nate Bergeman
Maintenance Area: 3
Address: 1707 South C Street
Port Angeles, WA 98363-7456
Phone: (360) 565-0686
Email: BERGEMN@wsdot.wa.g

- 44. Prior to construction, the Utility shall submit and maintain an updated contact list for the Utility and Utility's contractor name, role, and phone numbers. Contact list shall be submitted five working days prior to start of work to both the Department representative (listed in Special Provision #1) and the Area Maintenance personnel (listed in Special Provision #43).



All Greyed Out Areas are For Department Use Only			Accommodation Number: 30282C A30	
State Route Number: 101	SnagMP (Link)		Access Control: M	Scenic Class: BX
Begin Mile Post: 196.18	End Mile Post: 198.74		T, R, Sec:	

Facility Description - Provide a summary of the proposed work: (press ALT+Enter to insert line break)
 Replacement of 45 wood Transmission poles and 5 span guy poles with new Fiberglass poles, on Highway 101 near Beaver WA. All poles support 69KV, 795AAC Clallam PUD Transmission lines and 12.5KV 4/OACSR Clallam pud distribution lines. (14) poles have foreign communications attached to them. (20) Poles have down guy's supporting them. (4) Poles have span guys crossing over the highway. Existing Transmission & Distribution conductors will be transferred to the new structures.
 (20) Transmission poles and (4) Span guy poles will be installed durin the summer of 2024. Clallam PUD Crews will install the remaining (25) Transmission poles over the span of the next 2-3 years (estimated).

Additional Notes:

Begin Mile Post	End Mile Post	Left, Right or Xing	Offset Distances (feet)			Facility Description (indicate size and/or diameter, and material)	Right of Way		Aerial, Buried, Bridge or Surface	Scenic Class	Access Control	Remarks and Installation Comments 1) Indicate where item enters/leaves R/W. 2) Include pertinent topography info (turnouts, Rd. approaches, intersections, culvert, guardrail, xing method, split grade/under/overpass, etc.)
			From Center Line	From Edge of Traveled Way (Fogline)	Depth or Height		Left	Right				
196.18	196.78	Left	47.6'	35.1'	28.6'	(2) X Ground anchors supporting down guys for PUD #212862	75'	75'	Surface	BX	M	Begin WSDOT R/W, Replacement of (2) x Ground guy anchors and guy wire.
196.18	196.18	Left	47.6'	35.1'	28.6'	PUD #213760 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
196.18	196.19	Left	47.6'	35.1'	28.6'	(2) X Ground anchors supporting down guys for PUD #212862	75'	75'	Surface	BX	M	Replacement of (2) x Ground guy anchors and guy wire.
196.24	196.24	Left	62.4'	50.3'	22.5'	PUD #213861 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
196.28	196.28	Left	66.1'	54.2'	24.5'	PUD #213860 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole

Exhibit "B" Page 1 of 8

Begin Mile Post	End Mile Post	Left, Right or Xing	Offset Distances (feet)			Facility Description (indicate size and/or diameter, and material)	Right of Way		Aerial, Buried, Bridge or Surface	Scenic Class	Access Control	Remarks and Installation Comments
			From Center Line	From Edge of Traveled Way (Fogline)	Depth or Height		Left	Right				1) Indicate where item enters/leaves R/W. 2) Include pertinent topography info (turnouts, Rd. approaches, intersections, culvert, guardrail, xing method, split grade/under/overpass, etc.)
196.32	196.32	Right	68.3'	57.3'	49'	(2) X Ground anchors supporting down guys for PUD #212862	75'	75'	Surface	BX	M	Replacement of (2) x Ground guy anchors and down guy wire.
196.32	196.32	Right	50.3'	39.3'	31'	PUD #212862 Span guy pole with (2) x supporting down guys.	75'	75'	Aerial	BX	M	Replacement of existing 40' wood span guy pole with new 40' fiberglass pole
196.32	196.32	Xing				(4) X 18M Span guy wire crossing the Highway perpendicularly.	75'	75'	Aerial	BX	M	Replacement of old span guy wire with new span guy wire.
196.32	196.32	Left	39.8'	28.1'	24.4'	PUD #212860 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
196.4	196.4	Right	72.8'	61.5'	48'	(2) x Ground anchors supporting down guys for PUD #163160. (1) Anchor lies outside the R.O.W.	75'	75'	Surface	BX	M	Replacement of (2) x Ground guy anchors and guy wire.
196.4	196.4	Right	54.8'	43.5'	31'	PUD #163160 Span guy pole with (2) x supporting down guys.	75'	75'	Aerial	BX	M	Replacement of existing 40' wood span guy pole with new 40' fiberglass pole
196.4	196.4	Xing			31'	(4) X 18M Span guy wire crossing the Highway perpendicularly.	75'	75'	Aerial	BX	M	Replacement of (4) x old span guy wire with new span guy wire.
196.4	196.4	Left	50.3'	37.2'	26.4'	PUD #162161 Transmission/Distribution utility pole with supporting span guy wires.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
196.45	196.45	Left	53.8'	42.6'	24.5'	PUD #162160 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole

Exhibit "B" Page 2 of 8

Begin Mile Post	End Mile Post	Left, Right or Xing	Offset Distances (feet)			Facility Description (Facility to be Installed/ Deactivated/ Upgraded (indicate size and/or diameter, and material))	Right of Way		Aerial, Buried, Bridge or Surface	Scenic Class	Access Control	Remarks and Installation Comments
			From Center Line	From Edge of Traveled Way (Fogline)	Depth or Height		Left	Right				1) Indicate where item enters/leaves R/W. 2) Include pertinent topography info (turnouts, Rd. approaches, intersections, culvert, guardrail, xing method, split grade/under/overpass, etc.)
196.51	196.51	Left	71.5'	59.8'	24.4'	PUD #162261 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
196.58	196.58	Left	53.9'	42.7'	31'	PUD #162260 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 80' Fiberglass power pole
196.64	196.64	Left	48.6'	36.2'	26.4'	PUD #162361 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
196.71	196.71	Left	58.9'	47'	26.4'	PUD #162360 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
196.77	196.77	Left	60.4'	49.2'	26.4'	PUD #162461 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 75' wood power pole with 75' Fiberglass power pole
196.85	196.85	Left	52'	40.2'	29'	PUD #162460 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
196.89	196.89	Left	58.8'	46.8'	24.5'	PUD #162561 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
196.94	196.94	Right	53.4'	42'	35'	PUD #162562 Span guy pole with supporting down guys. Down guy anchors are outside of the R.O.W.	75'	75'	Aerial	BX	M	Replacement of existing 45' wood span guy pole with new 45' fiberglass pole and supporting down guys.

Exhibit "B" Page 3 of 8

Begin Mile Post	End Mile Post	Left, Right or Xing	Offset Distances (feet)			Facility Description (Facility to be Installed/ Deactivated/ Upgraded (indicate size and/or diameter, and material))	Right of Way		Aerial, Buried, Bridge or Surface	Scenic Class	Access Control	Remarks and Installation Comments
			From Center Line	From Edge of Traveled Way (Fogline)	Depth or Height		Left	Right				1) Indicate where item enters/leaves R/W. 2) Include pertinent topography info (turnouts, Rd. approaches, intersections, culvert, guardrail, xing method, split grade/under/overpass, etc.)
196.94	196.94	Xing			35'	(4) X 18M Span guy wire crossing the Highway perpendicularly.	75'	75'	Aerial	BX	M	Replacement of old span guy wire with new span guy wire.
196.94	196.94	Left	52'	40.1'	29'	PUD #162560 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 75' wood pole with 80' fiberglass pole
197.02	197.02	Xing			29'	(2) x #2ACSR & (3) x 18m Steely guy wire, crossing perpendicularly across the highway.	75'	75'	Aerial	BX	M	Replacement of (3) X 18m span guy wire.
197.02	197.02	Left	56.1'	44'	31'	PUD #162661 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 65' wood pole with 80' fiberglass pole
197.07	197.07	Left	62.3'	50.6'	31'	PUD #162662 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood pole with 80' fiberglass pole
197.13	197.13	Left	58.9'	46.7'	26.4'	PUD #162660 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood pole with 75' fiberglass pole
197.16	197.16	Left	51.5'	39.1'	24.4'	PUD #162762 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 65' wood pole with 75' fiberglass pole
197.21	197.21	Left	55.5'	43.7'	26.4'	PUD #162761 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 65' wood pole with 75' fiberglass pole

Begin Mile Post	End Mile Post	Left, Right or Xing	Offset Distances (feet)			Facility Description (Facility to be Installed/ Deactivated/ Upgraded (indicate size and/or diameter, and material))	Right of Way		Aerial, Buried, Bridge or Surface	Scenic Class	Access Control	Remarks and Installation Comments
			From Center Line	From Edge of Traveled Way (Fogline)	Depth or Height		Left	Right				1) Indicate where item enters/leaves R/W. 2) Include pertinent topography info (turnouts, Rd. approaches, intersections, culvert, guardrail, xing method, split grade/under/overpass, etc.)
197.26	197.26	Left	47.3'	33.5'	24.5'	PUD #162760 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
197.32	197.32	Left	47.4'	35.5'	24.5'	PUD #163861 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
197.37	197.37	Left	48'	36.1'	24.5'	PUD #093860 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
197.44	197.44	Left	52.6'	43.3'	24.5'	PUD #093160 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
197.5	197.5	Left	50.6'	38.2'	24.5'	PUD #093161 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
197.57	197.57	Left	51.7'	39.7'	24.5'	PUD #093260 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
197.63	197.63	Right	73.3'	49.6'	53'	(2) x Ground anchor for PUD #093204 down guys	75'	75'	Surface	BX	M	Replacement of (2) x Ground guy anchors and guy wire.
197.63	197.63	Right	55.3'	31.6'	35'	PUD #093204 Span guy pole with down guys	75'	75'	Aerial	BX	M	Replacement of existing 40' span guy pole with new 40' fiberglass pole.
197.63	197.63	Xing			35'	(4) X 18M Span guy wire crossing the Highway perpendicularly.	75'	75'	Aerial	BX	M	Replacement of old span guy wire with new span guy wire.
197.63	197.63	Left	47.3'	35.8'	27'	PUD #093261 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 75' wood power pole with 75' Fiberglass power pole

Begin Mile Post	End Mile Post	Left, Right or Xing	Offset Distances (feet)			Facility Description (Facility to be Installed/ Deactivated/ Upgraded (indicate size and/or diameter, and material))	Right of Way		Aerial, Buried, Bridge or Surface	Scenic Class	Access Control	Remarks and Installation Comments
			From Center Line	From Edge of Traveled Way (Fogline)	Depth or Height		Left	Right				1) Indicate where item enters/leaves R/W. 2) Include pertinent topography info (turnouts, Rd. approaches, intersections, culvert, guardrail, xing method, split grade/under/overpass, etc.)
197.66	197.66	Left	63.6'	51.6'	27'	PUD #093301 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 45' wood power pole with 75' Fiberglass power pole
197.71	197.71	Left	67'	56.5'	29'	PUD #0933360 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 75' wood power pole with 75' Fiberglass power pole
197.73	197.73	Left	54.5'	42.6'	24.5'	PUD #093461 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
197.81	197.81	Left	50.3'	38.3'	24.5'	PUD #093460 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
197.81	197.87	Left	50.3'-57.7'	38.3'-26'	24.5'-26.4'	795AAC & 4/0ACSR Conductors	75'	75'	Aerial	BX	M	Aerial conductors enter the WSDOT ROW
197.87	197.87	Left	57.7'	26'	26.4'	PUD #094561 Transmission/Distribution utility pole with supporting down-guys. Pole is located ~8ft outside of the ROW	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
197.87	197.93	Left	57.7'-61.2'	26'-49'	26.4'	795AAC & 4/0ACSR Conductors	75'	75'	Aerial	BX	M	Aerial conductors exit the WSDOT ROW
197.93	197.93	Left	61.2'	49'	26.4'	PUD #094560 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
197.93	197.99	Left	61.2'-58.2'	49'-46.3'	26.4'	795AAC & 4/0ACSR Conductors	75'	75'	Aerial	BX	M	Aerial conductors enter the WSDOT ROW

Exhibit "B" Page 6 of 8

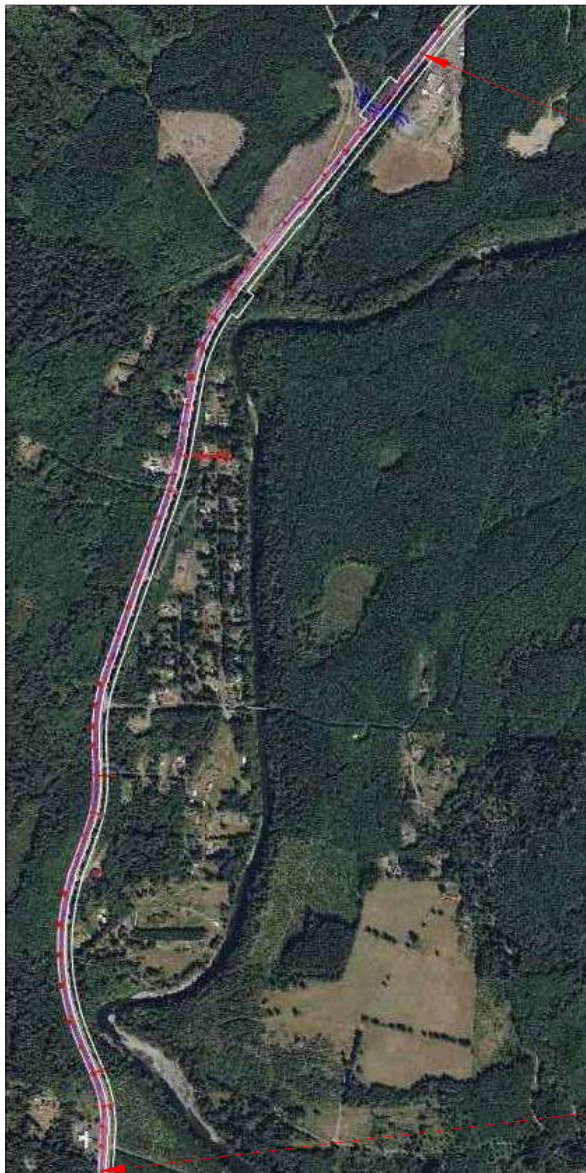
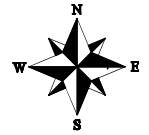
Begin Mile Post	End Mile Post	Left, Right or Xing	Offset Distances (feet)			Facility Description (Facility to be Installed/ Deactivated/ Upgraded (indicate size and/or diameter, and material))	Right of Way		Aerial, Buried, Bridge or Surface	Scenic Class	Access Control	Remarks and Installation Comments
			From Center Line	From Edge of Traveled Way (Fogline)	Depth or Height		Left	Right				1) Indicate where item enters/leaves R/W. 2) Include pertinent topography info (turnouts, Rd. approaches, intersections, culvert, guardrail, xing method, split grade/under/overpass, etc.)
197.99	197.99	Left	58.2'	46.3'	26.4'	PUD #094662 Transmission/Distribution utility pole with supporting down-guys. Pole is located ~15ft outside of the ROW.	55'	95'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
197.99	198.05	Left	58.2'-63.9'	46.3'-52.1'	26.4'	795AAC & 4/OACSR Conductors	75'	75'	Aerial	BX	M	Aerial conductors exit the WSDOT ROW
198.05	198.05	Left	63.9'	52.1'	26.4'	PUD #094661 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
198.11	198.11	Left	57.8'	45.8'	24.5'	PUD #094660 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
198.18	198.18	Left	56.7'	44.8'	24.5'	PUD #095762 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
198.23	198.23	Left	56.4'	44.3'	24.5'	PUD #095761 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
198.29	198.29	Left	54.3'	42.3'	29'	PUD #095760 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
198.36	198.36	Left	51.8'	39.8'	24.5'	PUD #096861 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
198.42	198.42	Left	50.6'	38.6'	24.5'	PUD #096860 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole

Exhibit "B" Page 7 of 8

Begin Mile Post	End Mile Post	Left, Right or Xing	Offset Distances (feet)			Facility Description (Facility to be Installed/ Deactivated/ Upgraded (indicate size and/or diameter, and material))	Right of Way		Aerial, Buried, Bridge or Surface	Scenic Class	Access Control	Remarks and Installation Comments
			From Center Line	From Edge of Traveled Way (Fogline)	Depth or Height		Left	Right				1) Indicate where item enters/leaves R/W. 2) Include pertinent topography info (turnouts, Rd. approaches, intersections, culvert, guardrail, xing method, split grade/under/overpass, etc.)
198.48	198.48	Left	50.4'	38.1'	24.5'	PUD #046160 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
198.57	198.58	Left	46.8'	35.5'	28.6'	(2) X Ground anchors supporting down guys for PUD #047262	75'	75'	Surface	BX	M	Replacement of (2) x Ground guy anchors and guy wire.
198.58	198.58	Left	46.8'	35.5'	28.6'	PUD #047262 Transmission/Distribution utility pole with supporting down-guys.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
198.59	198.58	Left	46.8'	35.5'	28.6'	(2) X Ground anchors supporting down guys for PUD #047262	75'	75'	Surface	BX	M	Replacement of (2) x Ground guy anchors and down guy wire.
198.62	198.62	Left	46.8'	34.7'	29'	PUD #047261 Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole
198.68	198.68	Left	45.1'	32.5'	24.5'	PUD #047260, Transmission/Distribution utility pole.	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 70' Fiberglass power pole
198.74	198.74	Left	47.6'	35.3'	26.4'	PUD#048360, Transmission/Distribution utility pole with down-guys	75'	75'	Aerial	BX	M	Replacement of existing 70' wood power pole with 75' Fiberglass power pole, End WSDOT R/W

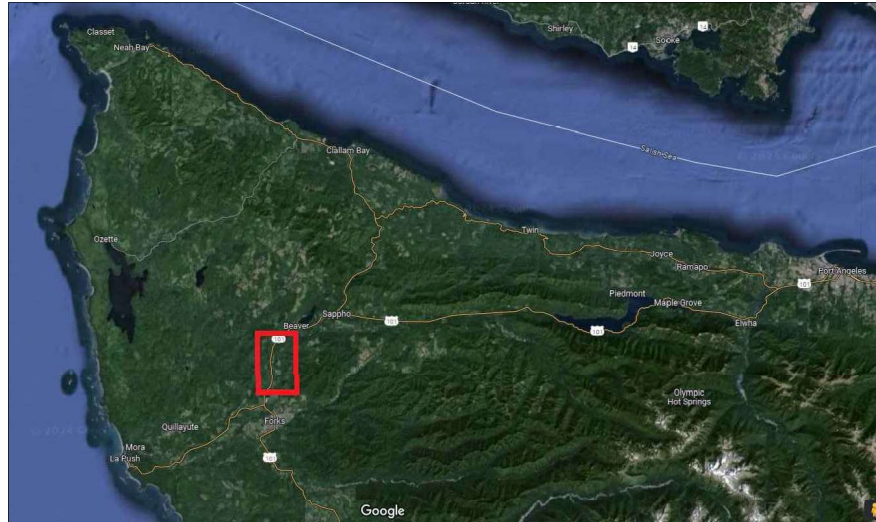
SR-101 FRANCHISE AMMENDMENT 30282

MP 198.74 TO MP196.18



START:
MP 198.74

END:
MP 196.18



PROJECT AREA

PROJECT SCOPE:

1. REPLACE (45) WOOD TRANSMISSION POWER POLES WITH NEW FIBERGLASS TRANSMISSION POLES.
2. REPLACE (5) WOOD SPAN GUY POLES WITH NEW FIBERGLASS POLES. ALL (5) SPAN GUY POLES ALSO HAVE DOWN GUYS.
3. ALL TRANSMISSION POLES HAVE CLALLAM PUD 3-PHASE DISTRIBUTION UNDER BUILD ATTACHED.
4. (14) POLES HAVE FOREIGN COMMUNICATIONS ATTACHED.
5. (15) POLES HAVE DOWN GUY'S SUPPORTING THEM.
6. (5) POLES HAVE SPAN GUYS, CROSSING PERPENDICULARLY OVER THE HIGHWAY.

NOTES:

1. MINIMUM VERTICAL CLEARANCES FOR 69KV TRANSMISSION LINES ARE 32' ABOVE GROUND LEVEL FOR LINES RUNNING PARALLEL WITH ROADWAY AN 34' ABOVE ROADWAY SURFACE AT CROSSINGS, PER WAC 468-34-290.
2. MINIMUM VERTICAL CLEARANCES FOR 12.5KV PRIMARY DISTRIBUTION CONDUCTORS ARE 27' ABOVE GROUND LEVEL FOR LINES RUNNING PARALLEL WITH ROADWAY AND 30' ABOVE ROADWAY SURFACE AT CROSSINGS, PER WAC 468-34-290.
3. MINIMUM VERTICAL CLEARANCE FOR SECONDARY SERVICE CONDUCTORS IS 24' ABOVE GROUND LEVEL FOR LINES RUNNING PARALLEL WITH ROADWAY AND 24' ABOVE ROADWAY SURFACE AT CROSSINGS PER WAC 468-34-290.
4. MINIMUM VERTICAL CLEARANCE FOR JOINT USE COMMUNICATION AND CABLE TELEVISION CONDUCTORS IS 20' ABOVE GROUND LEVEL FOR LINES RUNNING PARALLEL WITH ROADWAY AND 20' ABOVE ROADWAY SURFACE AT CROSSINGS.

Exhibit "C" Page 1 of 6

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REV	ISSUED FOR WSDOT PERMIT APPLICATION	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS
0	ISSUED FOR WSDOT PERMIT APPLICATION	3/4/2024	BENP	BENP			
	REVISIONS						

DSGN	BENP	2024
SURV		
STKD		
SCALE:	N.T.S.	

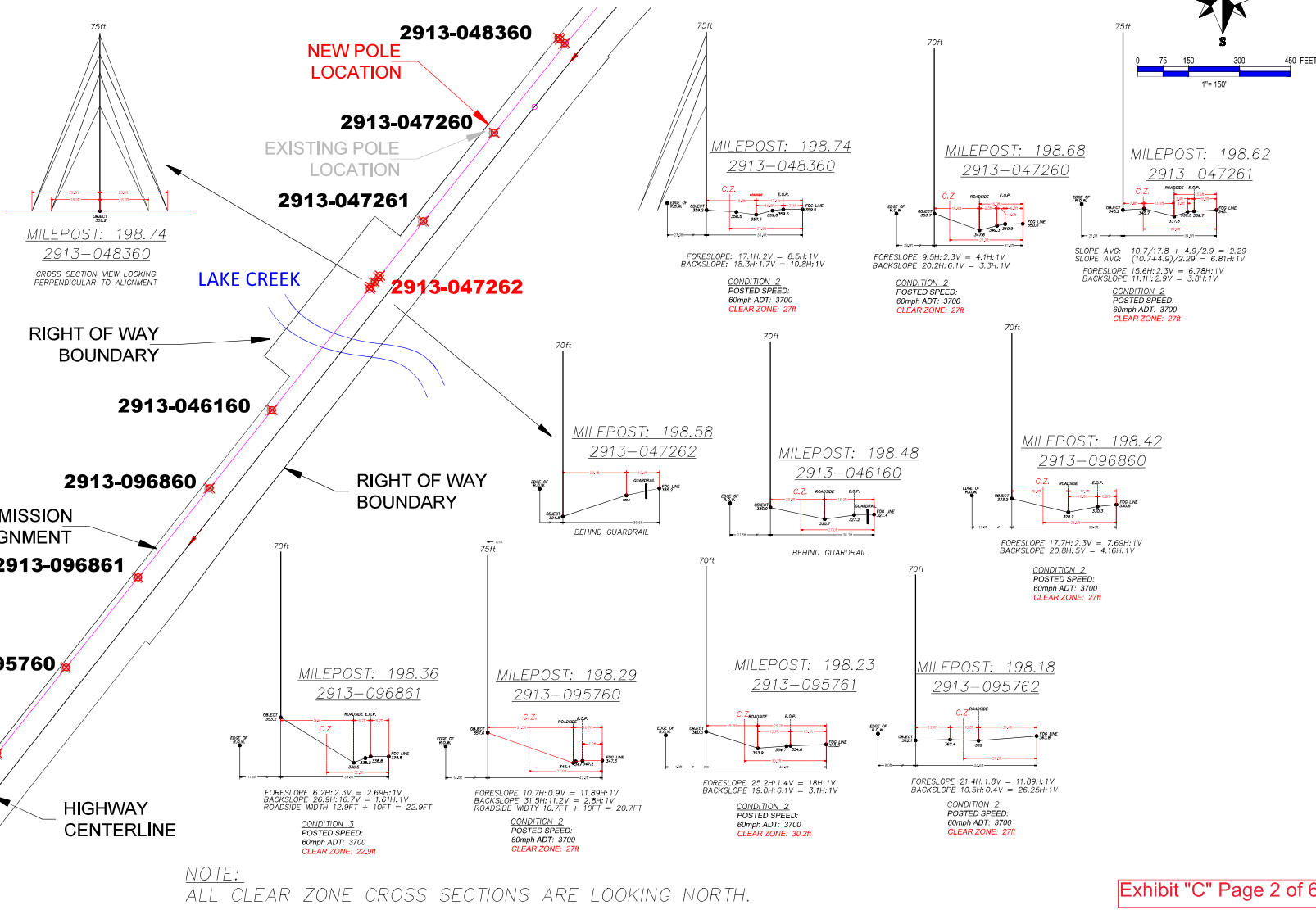
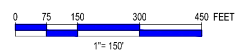
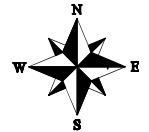


CLALLAM COUNTY PUD #1
BEAVER WA MP198.74-196.18
TRANSMISSION POLE REPLACEMENT

WORK ORDER #	23-1683
DRAWING NUMBER	SHT. 1 OF 6

SR-101 FRANCHISE AMMENDMENT 30282

MP 198.74 TO MP196.18



NOTE:
ALL CLEAR ZONE CROSS SECTIONS ARE LOOKING NORTH.

Exhibit "C" Page 2 of 6

THIS DRAWING WAS PREPARED BY CLALLAM COUNTY PUD FOR A SPECIFIC PROJECT, TAKING INTO CONSIDERATION THE SPECIFIC AND UNIQUE REQUIREMENTS OF THE PROJECT. REUSE OF THIS DRAWING OR ANY INFORMATION CONTAINED IN THIS DRAWING FOR ANY PURPOSE IS PROHIBITED UNLESS WRITTEN PERMISSION FROM BOTH CLALLAM AND CLALLAM'S CLIENT IS GRANTED.

0	ISSUED FOR WSDOT PERMIT APPLICATION	3/4/2024	BENP	BENP																
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD.	REFERENCE DRAWINGS													

DSGN: BENP
SURV: STKD
SCALE: 1" = 150'

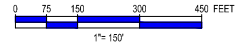
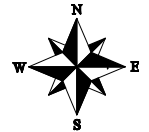


CLALLAM COUNTY PUD #1
BEAVER WA MP198.74-196.18
TRANSMISSION POLE
REPLACEMENT

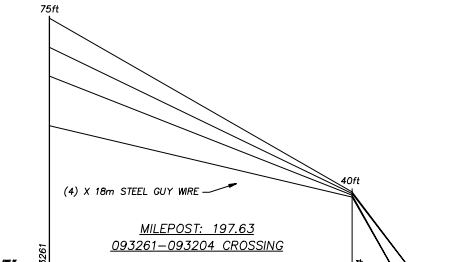
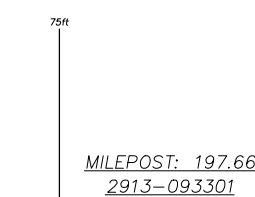
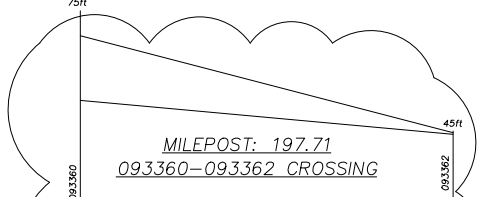
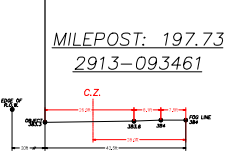
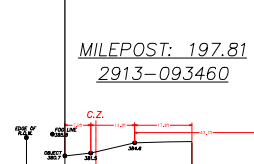
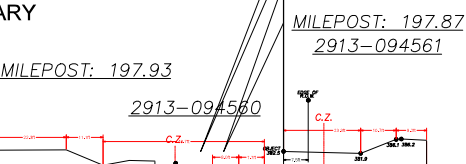
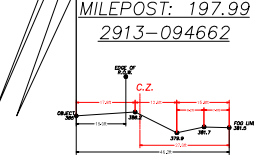
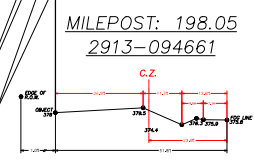
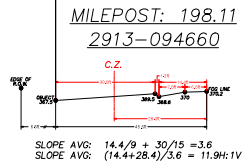
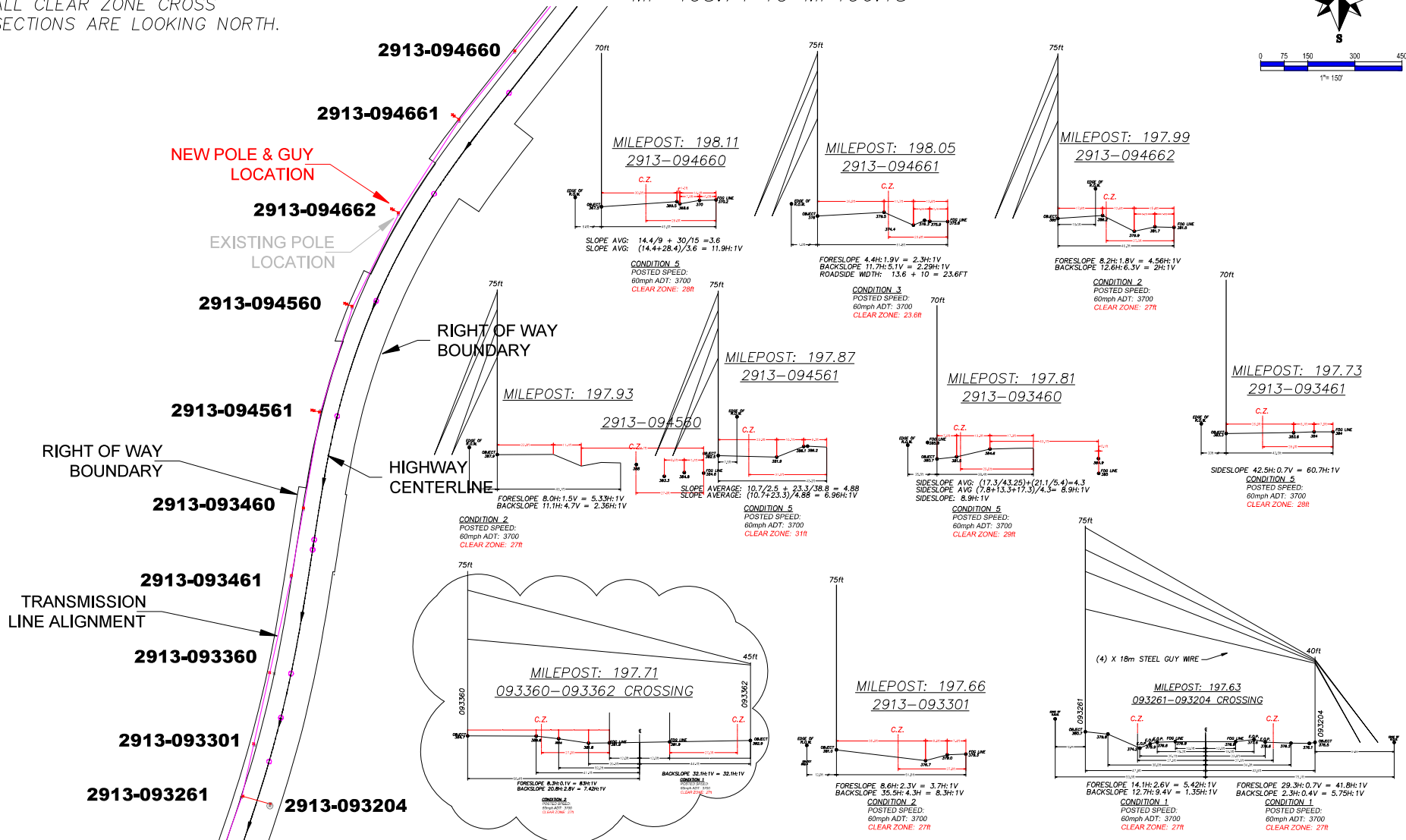
WORK ORDER # 23-1683
DRAWING NUMBER SHT. 2 OF 6

SR-101 FRANCHISE AMMENDMENT 30282

MP 198.74 TO MP196.18



NOTE:
ALL CLEAR ZONE CROSS SECTIONS ARE LOOKING NORTH.



THIS DRAWING WAS PREPARED BY CILLIAM COUNTY PUD FOR A SPECIFIC PROJECT, TAKING INTO CONSIDERATION THE SPECIFIC AND UNIQUE REQUIREMENTS OF THE PROJECT. REUSE OF THIS DRAWING OR ANY INFORMATION CONTAINED IN THIS DRAWING FOR ANY PURPOSE IS PROHIBITED UNLESS WRITTEN PERMISSION FROM BOTH CILLIAM AND CILLIAM'S CLIENT IS OBTAINED.

REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	REFERENCE DRAWINGS
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1	REVISED 093160 TO MEET CLEAR ZONE REQUIREMENTS	3/4/2024	BENP	BENP			
0	ISSUED FOR WSDOT PERMIT APPLICATION	3/4/2024	BENP	BENP			

DSGN BENP 2024
SURV STKD
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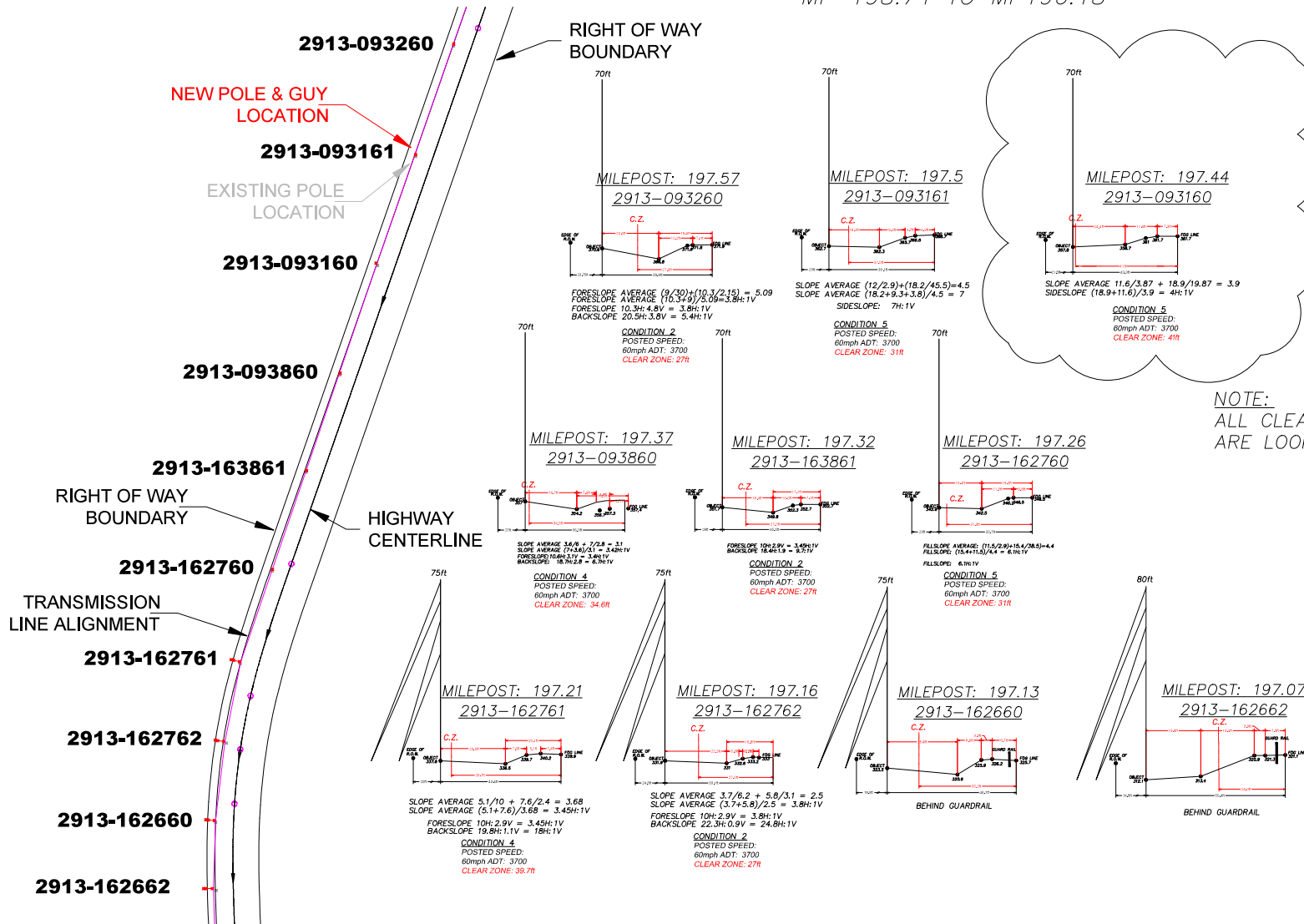
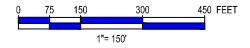
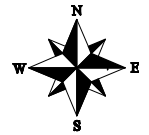


CILLIAM COUNTY PUD #1
BEAVER WA MP198.74-196.18
TRANSMISSION POLE REPLACEMENT

WORK ORDER # 23-1683
DRAWING NUMBER SHT. 3 OF 6

SR-101 FRANCHISE AMMENDMENT 30282

MP 198.74 TO MP196.18



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REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD.	REFERENCE DRAWINGS
1	ADDED CROSSING @093360 GOING TO 093362	3/4/2024	BENP	BENP			
1	REVISED 093160 TO MEET CLEAR ZONE REQUIREMENTS	3/4/2024	BENP	BENP			
0	ISSUED FOR WSDOT PERMIT APPLICATION	3/4/2024	BENP	BENP			

DSGN BENP 2024
SURV STKD
SCALE: 1" = 150'

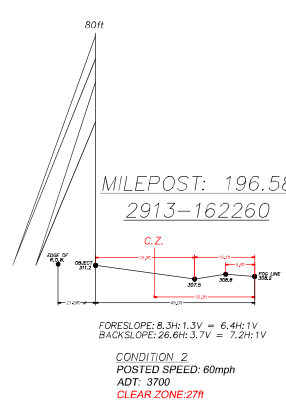
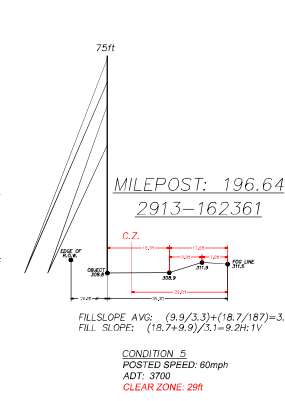
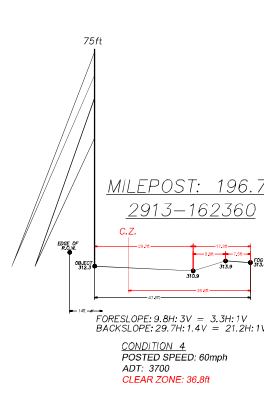
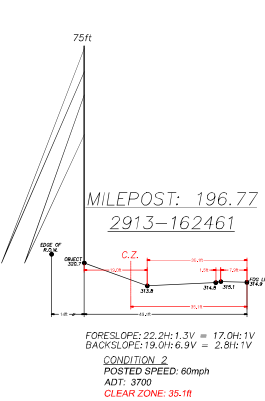
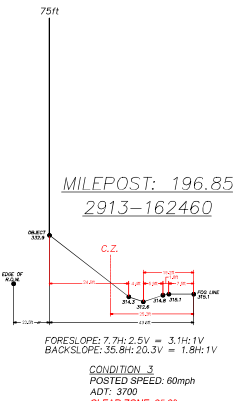
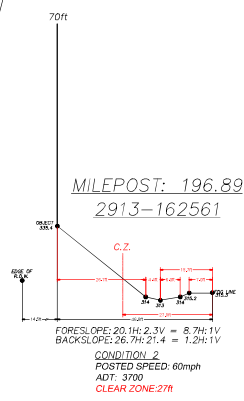
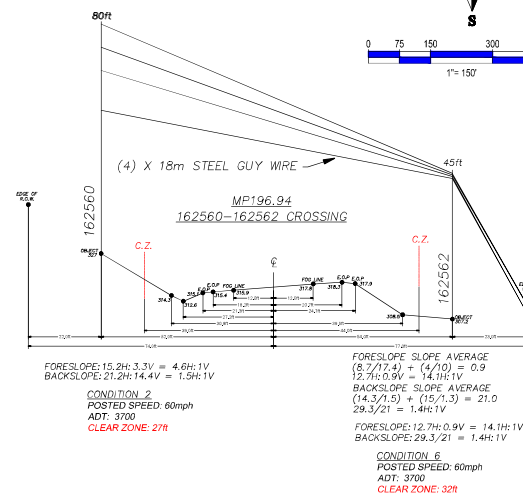
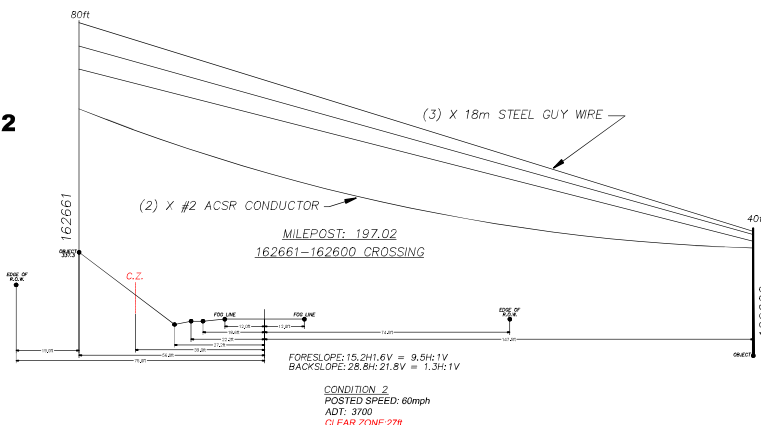
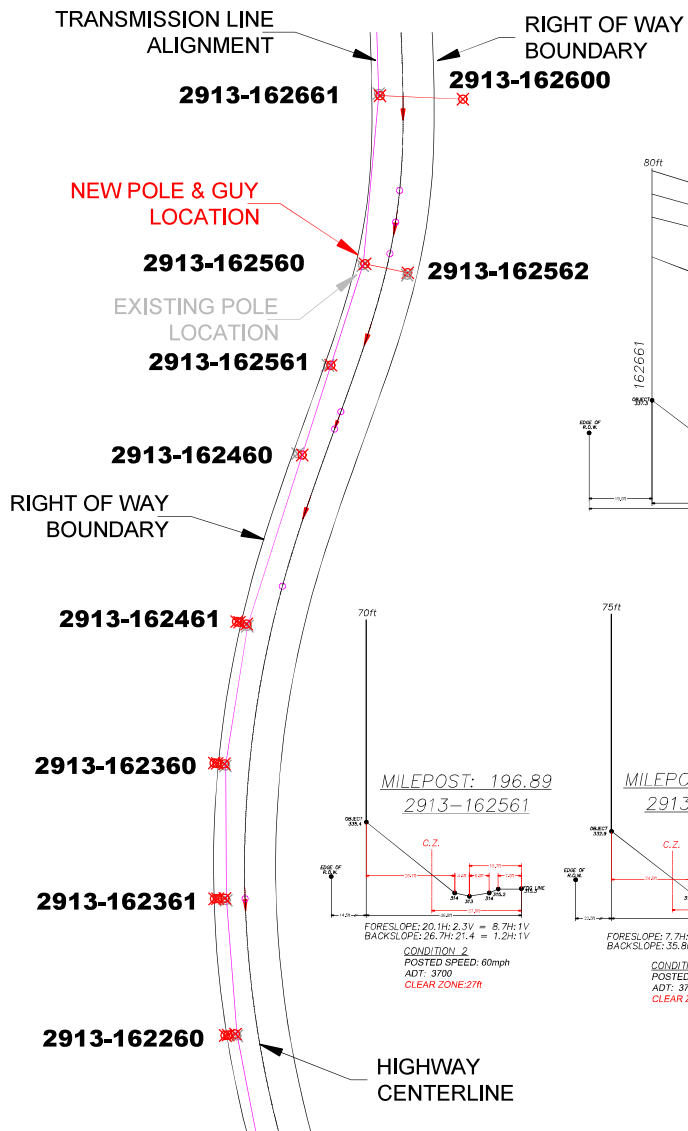
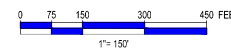
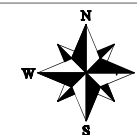


CLALLAM COUNTY PUD #1
BEAVER WA MP198.74-196.18
TRANSMISSION POLE REPLACEMENT

WORK ORDER # 23-1683
DRAWING NUMBER SHT. 4 OF 6

SR-101 FRANCHISE AMMENDMENT 30282

MP 198.74 TO MP196.18



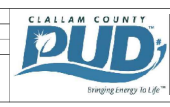
NOTE:
ALL CLEAR ZONE CROSS SECTIONS ARE LOOKING NORTH.

Exhibit "C" Page 5 of 6

THIS DRAWING WAS PREPARED BY CLALLAM COUNTY PUD FOR A SPECIFIC PROJECT, TAKING INTO CONSIDERATION THE SPECIFIC AND UNIQUE REQUIREMENTS OF THE PROJECT. REUSE OF THIS DRAWING OR ANY INFORMATION CONTAINED IN THIS DRAWING FOR ANY PURPOSE IS PROHIBITED UNLESS WRITTEN PERMISSION FROM BOTH CLALLAM AND CLALLAM'S CLIENT IS GRANTED.

0	ISSUED FOR WSDOT PERMIT APPLICATION	3/4/2024	BENP	BENP																
REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD.														

SCALE: 1" = 150'

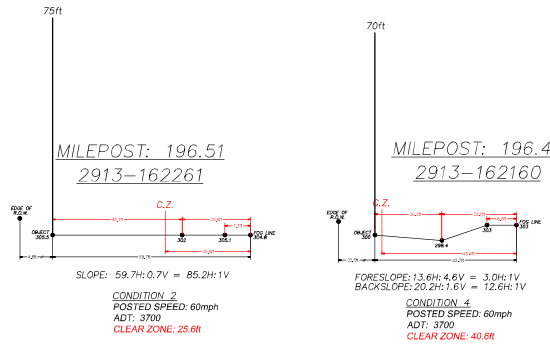
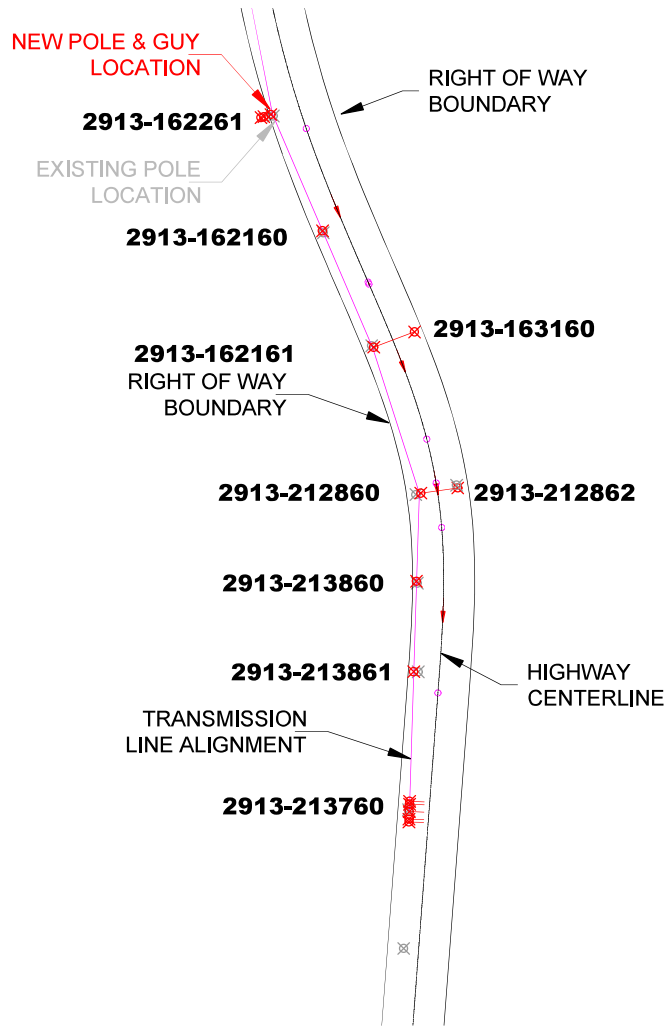
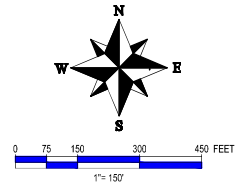


CLALLAM COUNTY PUD #1
BEAVER WA MP198.74-196.18
TRANSMISSION POLE
REPLACEMENT

WORK ORDER # 23-1683
DRAWING NUMBER SHT. 5 OF 6

SR-101 FRANCHISE AMMENDMENT 30282

MP 198.74 TO MP196.18



NOTE:
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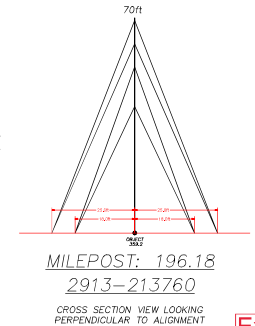
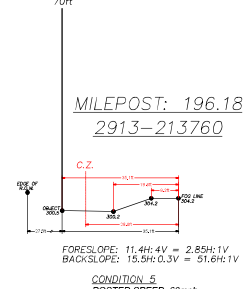
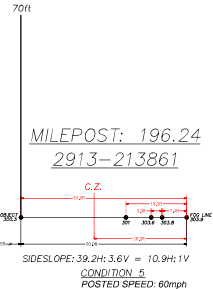
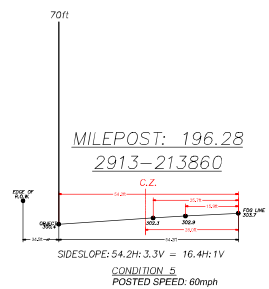
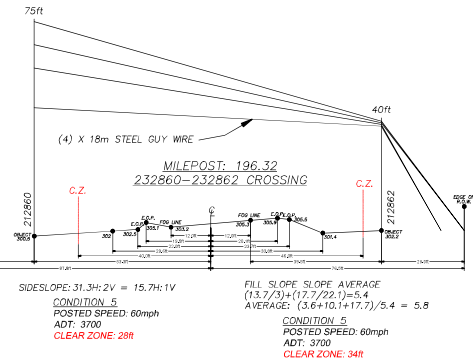
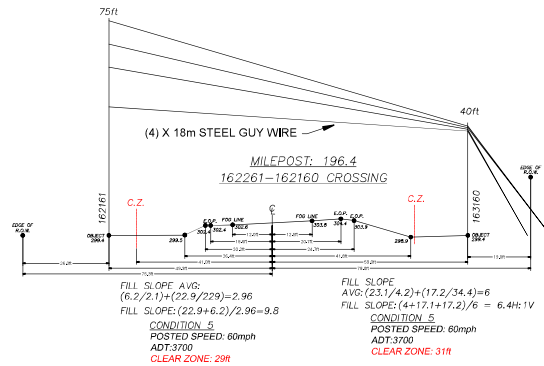


Exhibit "C" Page 6 of 6

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REV	ISSUED FOR WSDOT PERMIT APPLICATION	DATE	DRN	BENP	DSGN	CKD	APPD	REFERENCE DRAWINGS
0	ISSUED FOR WSDOT PERMIT APPLICATION	3/4/2024	BENP	BENP				

SCALE: 1" = 150'



CLALLAM COUNTY PUD #1
BEAVER WA MP198.74-196.18
TRANSMISSION POLE REPLACEMENT

WORK ORDER # 23-1683
DRAWING NUMBER SHT. 6 OF 6

RECOMMENDED SIGN SPACING = X (1)		
RURAL HIGHWAYS	60-65 MPH	800' ±
RURAL ROADS	45-55 MPH	500' ±

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.

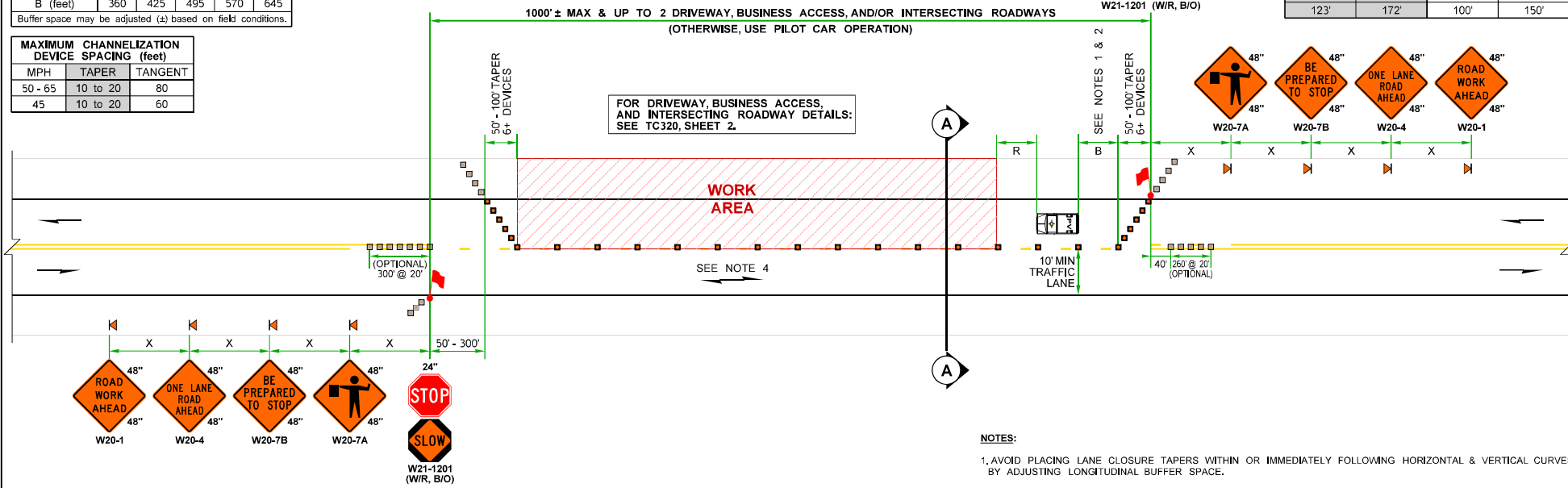
LONGITUDINAL BUFFER SPACE = B					
SPEED (MPH)	45	50	55	60	65
B (feet)	360	425	495	570	645

Buffer space may be adjusted (±) based on field conditions.

MAXIMUM CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50 - 65	10 to 20	80
45	10 to 20	60

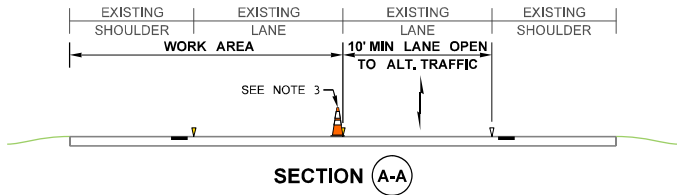
PROTECTIVE VEHICLE ROLL AHEAD DISTANCE = R
STRATEGICALLY POSITION WORK VEHICLE TO PROTECT WORK CREW, 40' - 80' RECOMMENDED.

STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R			
HOST VEHICLE WEIGHT LESS THAN 22,000 lbs.	HOST VEHICLE WEIGHT 22,000+ lbs.		
45-55 MPH	60+ MPH	45-55 MPH	60+ MPH
123'	172'	100'	150'



LEGEND:

- TEMPORARY SIGN LOCATION
- 28" REFLECTIVE TRAFFIC CONE (SEE NOTE 3)
- OPTIONAL CHANNELIZATION DEVICE
- PROTECTIVE VEHICLE (SEE NOTE 2)
- FLAGGER



- NOTES:**
- AVOID PLACING LANE CLOSURE TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL & VERTICAL CURVES BY ADJUSTING LONGITUDINAL BUFFER SPACE.
 - IF LONGITUDINAL BUFFER SPACE REDUCED FROM DISTANCES LISTED IN TABLE, UPGRADE PROTECTIVE VEHICLE (PV) TO A TRANSPORTABLE ATTENUATOR (TA). ADDITIONAL PV/TAS MAY BE ADDED AT SEPARATE WORK CREWS.
 - MAY SHIFT LATERALLY, 36" TRAFFIC CONES, 42" TALL CHANNELIZATION DEVICES, OR TRAFFIC SAFETY DRUMS OK.
 - PEDESTRIAN & BICYCLIST ACCOMMODATIONS (ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES):
(A) ALLOW PEDESTRIANS TO USE THE PAVED SHOULDER OR ADJACENT PATH OPPOSITE THE WORK AREA
(B) COMBINE BIKES & VEHICULAR TRAFFIC, BIKES TO CLEAR PRIOR TO RELEASING ONCOMING TRAFFIC
(C) PROVIDE FREE SHUTTLE (WORK TRUCK, VAN, OR BUS MAY BE USED)
 - SEE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS:
1-07.8(1) HIGH-VISIBILITY APPAREL
1-10.3(1)A FLAGGERS AND NIGHTTIME ILLUMINATION
1-10.3(2)A TRAFFIC CONTROL PROCEDURES
9-35.1 24-INCH STOP/SLOW PADDLE SIZE
 - FOR PROJECT-SPECIFIC REQUIREMENTS, SEE SPECIAL PROVISIONS.
 - SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
 - EXISTING PAVEMENT MARKINGS MAY VARY.

ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED (45+ MPH HIGHWAYS)
NOT TO SCALE

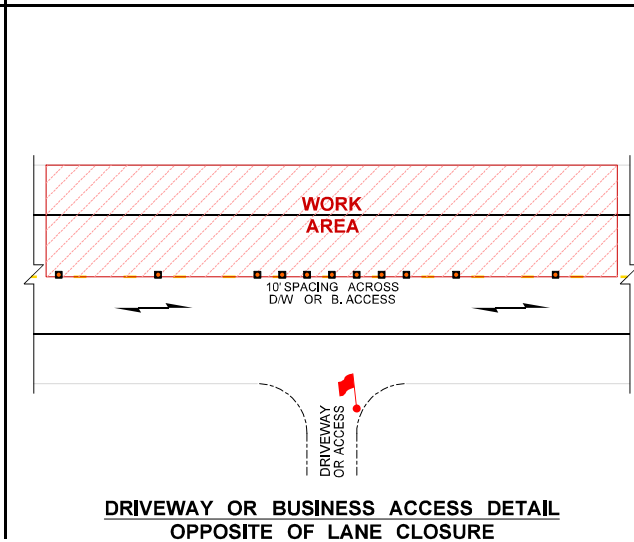
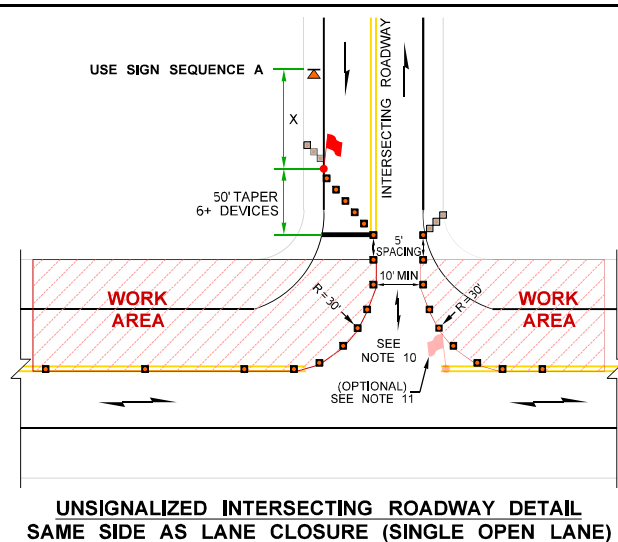
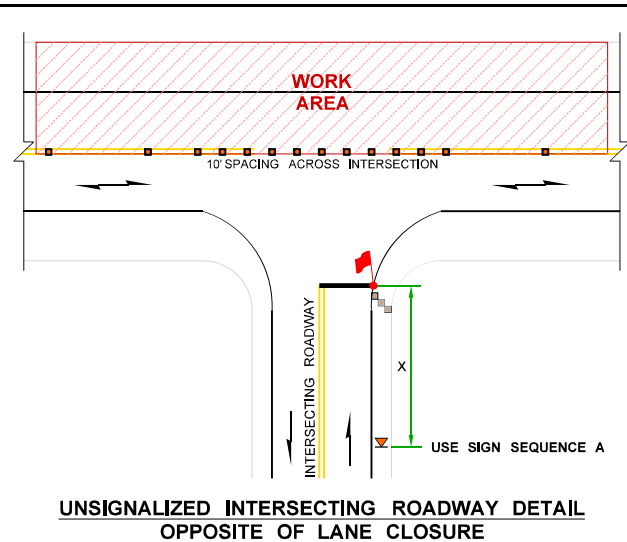
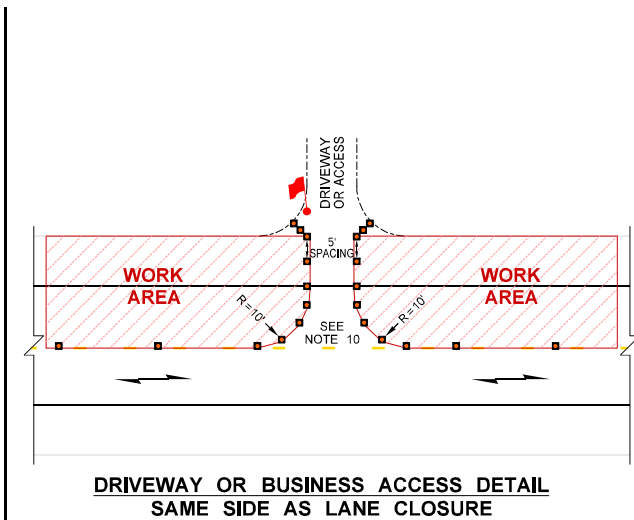
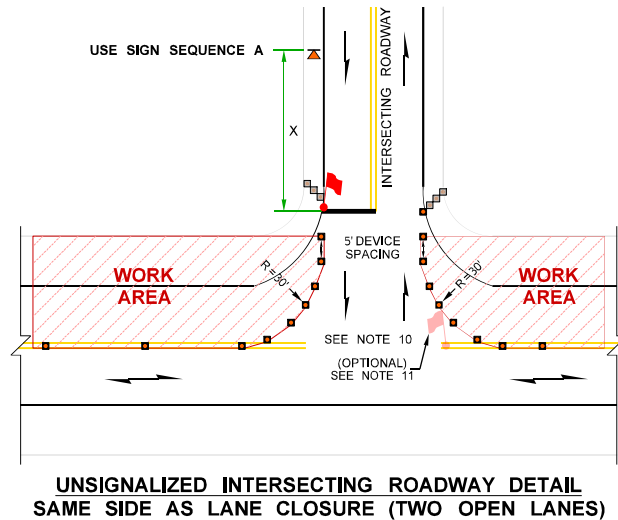
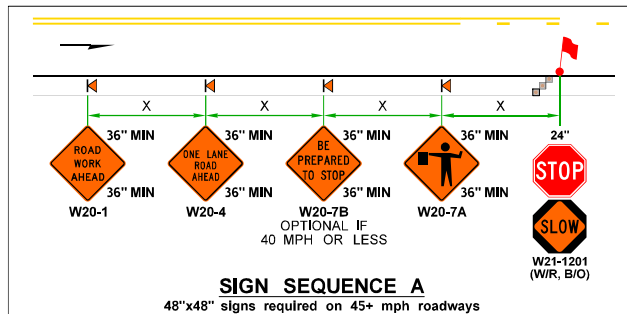
FILE NAME C:\Users\LintzF\OneDrive - Washington State Department of Transportation\Desktop\Work Zone TCP\320 Hwy 45+AltTraffic\Flagger.dgn	REGION NO. 10	STATE WASH	FED. AID PROJ. NO.	Washington State Department of Transportation	Exhibit "D" Page 1 of 5	Plot 1 PLAN REF. NO. TC 320
TIME 6:56:01 AM	JOB NUMBER	CONTRACT NO.	LOCATION NO.			
DATE 7/18/2023	DESIGNED BY LintzF	CHECKED BY	PROJ. ENGR.	REGIONAL ADM.	REVISION	DATE
PLOTTED BY	ENTERED BY	DATE	BY	P.E. STAMP BOX	DATE	P.E. STAMP BOX

NOTES:

9. FOR LEGEND, TABLES, AND ADDITIONAL NOTES: SEE TC320, SHEET 1.

10. WORK MAY BRIEFLY OCCUR WITHIN LANE CLOSURE ACROSS INTERSECTING ROADWAY APPROACHES, BUSINESS ACCESSES, OR DRIVEWAYS. MAY HOLD APPROACH OR ACCESS TRAFFIC FOR 5 MINUTES OR LESS (ENGINEER MAY ACCEPT HOLDS UP TO 10 MINUTES) WHILE RESTRICTING TURNS FROM MAINLINE. CHANNELIZATION DEVICES DELINEATING APPROACH OR ACCESS MAY BE REMOVED OR RELOCATED AS NEEDED.

11. SINGLE FLAGGER (WITH RED FLAG/RED GLOW CONE FLASHLIGHT) MAY BE ADDED TO THE INTERSECTING ROADWAY APPROACH TO HELP GUIDE ALTERNATING & TURNING TRAFFIC.



ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED (45+ MPH HIGHWAYS)
NOT TO SCALE

FILE NAME	C:\Users\LintzF\OneDrive - Washington State Department of Transportation\Desktop\Work Zone TCPs\320\Hwy45+AltTraffic\Flagger.dgn	REGION NO.	10	STATE	WASH	FED.AID PROJ.NO.		Washington State Department of Transportation	Exhibit "D" Page 2 of 5	Plot 2
TIME	6:56:01 AM	JOB NUMBER		CONTRACT NO.		LOCATION NO.				PLAN REF. NO.
DATE	7/18/2023	PLOTTED BY	LintzF	DATE		P.E. STAMP BOX	DATE	TYPICAL TRAFFIC CONTROL PLANS	SHEET 2 OF 4 SHEETS	
DESIGNED BY		CHECKED BY		REGIONAL ADM.		REVISION	DATE			
ENTERED BY		BY								
PROJ. ENGR.										

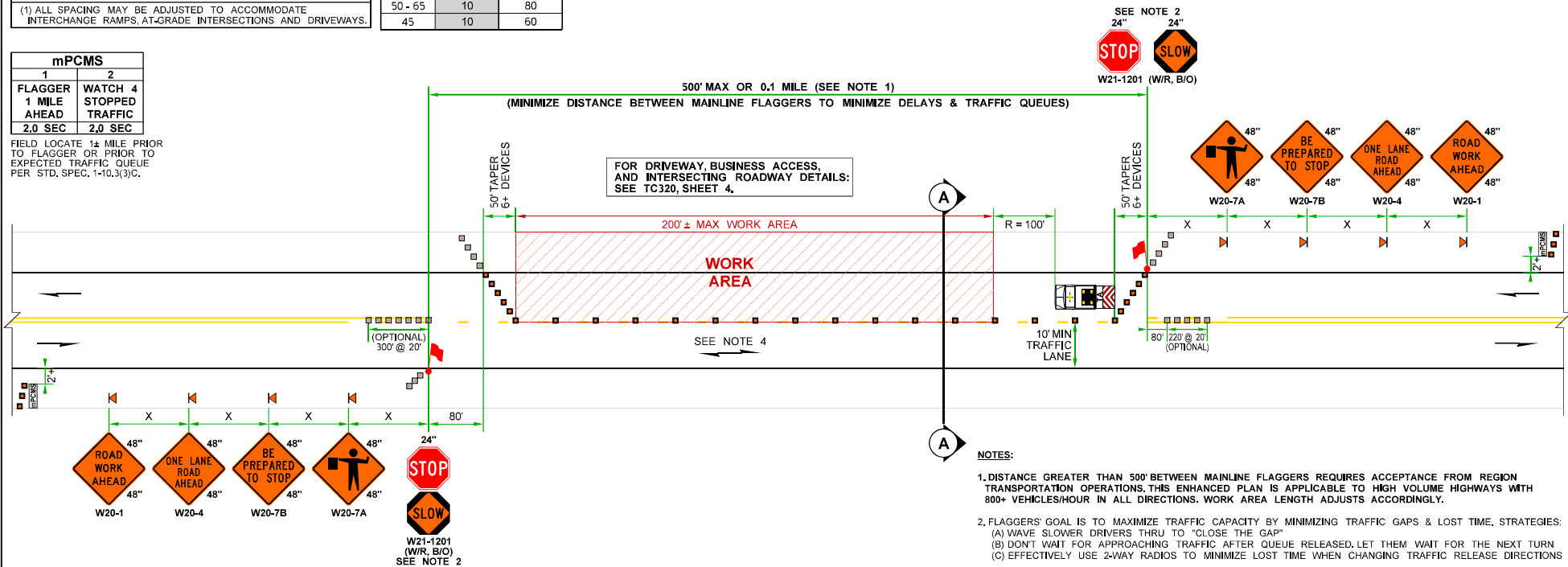
RECOMMENDED SIGN SPACING = X (1)	
RURAL HIGHWAYS	60-65 MPH 800' ±
RURAL ROADS	45-55 MPH 500' ±

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.

MPH	MAXIMUM CHANNELIZATION DEVICE SPACING (feet)	
	TAPER	TANGENT
50 - 65	10	80
45	10	60

mPCMS	
1	2
FLAGGER	WATCH 4
1 MILE AHEAD	STOPPED TRAFFIC
2.0 SEC	2.0 SEC

FIELD LOCATE 1/4 MILE PRIOR TO FLAGGER OR PRIOR TO EXPECTED TRAFFIC QUEUE PER STD. SPEC. 1-10.3(3)C.

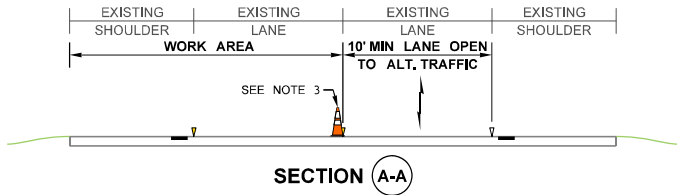


NOTES:

- DISTANCE GREATER THAN 500' BETWEEN MAINLINE FLAGGERS REQUIRES ACCEPTANCE FROM REGION TRANSPORTATION OPERATIONS. THIS ENHANCED PLAN IS APPLICABLE TO HIGH VOLUME HIGHWAYS WITH 800+ VEHICLES/HOUR IN ALL DIRECTIONS. WORK AREA LENGTH ADJUSTS ACCORDINGLY.
- FLAGGERS' GOAL IS TO MAXIMIZE TRAFFIC CAPACITY BY MINIMIZING TRAFFIC GAPS & LOST TIME. STRATEGIES:
(A) WAVE SLOWER DRIVERS THRU TO "CLOSE THE GAP"
(B) DON'T WAIT FOR APPROACHING TRAFFIC AFTER QUEUE RELEASED. LET THEM WAIT FOR THE NEXT TURN
(C) EFFECTIVELY USE 2-WAY RADIOS TO MINIMIZE LOST TIME WHEN CHANGING TRAFFIC RELEASE DIRECTIONS
- MAY SHIFT LATERALLY. 36" TRAFFIC CONES, 42" TALL CHANNELIZATION DEVICES, OR TRAFFIC SAFETY DRUMS OK.
- PEDESTRIAN & BICYCLIST ACCOMMODATIONS (ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES):
(A) ALLOW PEDESTRIANS TO USE THE PAVED SHOULDER OR ADJACENT PATH OPPOSITE THE WORK AREA
(B) COMBINE BIKES & VEHICULAR TRAFFIC. BIKES TO CLEAR PRIOR TO RELEASING ONCOMING TRAFFIC
(C) PROVIDE FREE SHUTTLE (WORK TRUCK, VAN, OR BUS MAY BE USED)
- SEE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS:
1-07.8(1) HIGH-VISIBILITY APPAREL
1-10.3(1)A FLAGGERS AND NIGHTTIME ILLUMINATION
1-10.3(2)A TRAFFIC CONTROL PROCEDURES
9-35.1 24-INCH STOP/SLOW PADDLE SIZE
- FOR PROJECT-SPECIFIC REQUIREMENTS, SEE SPECIAL PROVISIONS.
- SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
- FULL-SIZE PCMS (11'x 6' DISPLAY) MAY BE USED IN LIEU OF mPCMSs. PCMS MESSAGES MAY BE MODIFIED.
- EXISTING PAVEMENT MARKINGS MAY VARY.

LEGEND:

- TEMPORARY SIGN LOCATION
- 28" REFLECTIVE TRAFFIC CONE (SEE NOTE 3)
- OPTIONAL CHANNELIZATION DEVICE
- TRANSPORTABLE ATTENUATOR (TL-3)
- FLAGGER
- mini PORTABLE CHANGEABLE MESSAGE SIGN (PCMS OK, SEE NOTE 8)

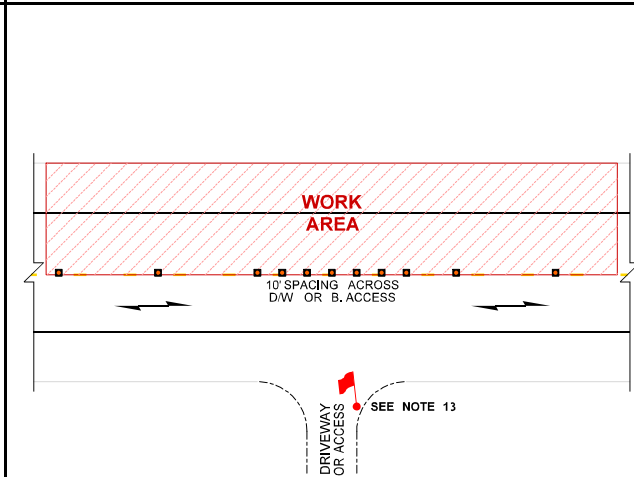
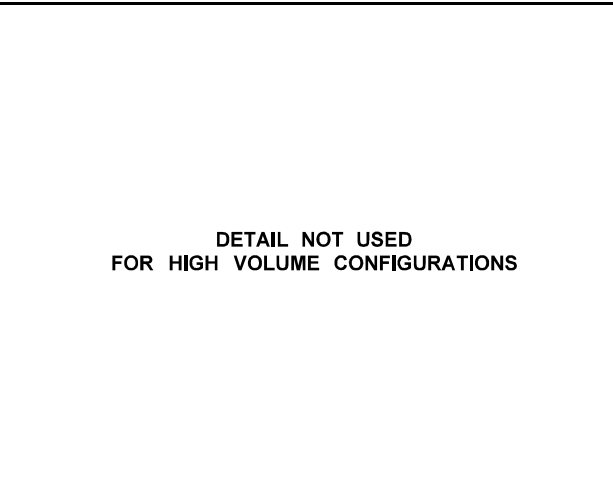
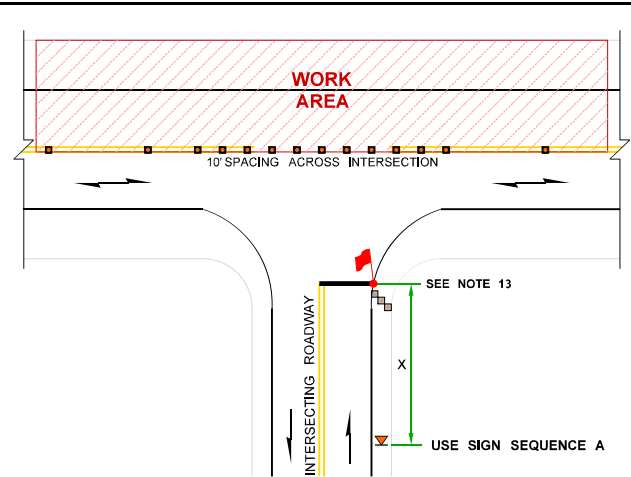
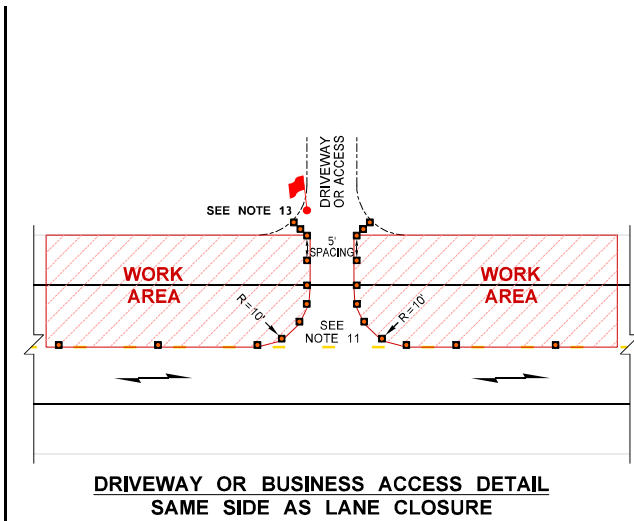
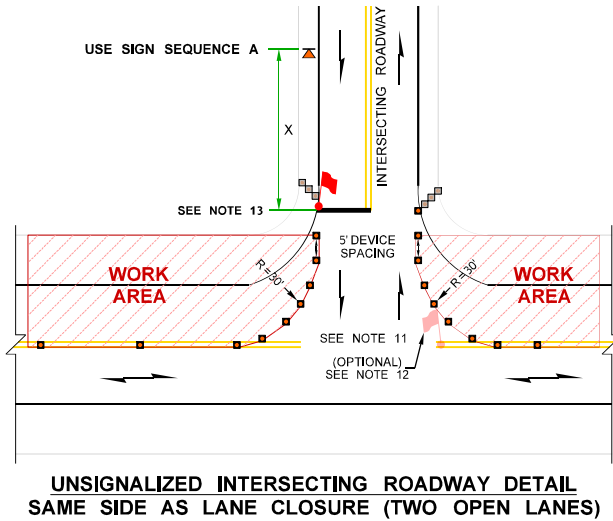
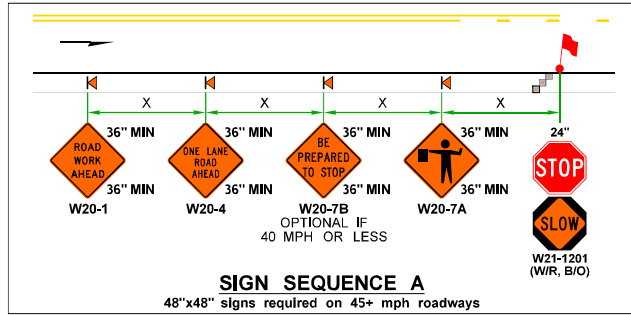


**ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED
(HIGH VOLUME 45+ MPH HIGHWAYS)**
NOT TO SCALE

FILE NAME: C:\Users\LintzF\OneDrive - Washington State Department of Transportation\Desktop\Work Zone TCPs\320 Hwy 45+AltTrafficFlagger.dgn TIME: 6:56:01 AM DATE: 7/18/2023 PLOTTED BY: LintzF DESIGNED BY: ENTERED BY: CHECKED BY: PROJ. ENGR. REGIONAL ADM.	REGION NO. 10 STATE WASH JOB NUMBER CONTRACT NO. LOCATION NO.	FED.AID PROJ.NO. DATE P.E. STAMP BOX	 Washington State Department of Transportation	Exhibit "D" Page 3 of 5 TYPICAL TRAFFIC CONTROL PLANS	Plot 3 PLAN REF. NO. TC 320 SHEET 3 OF 4 SHEETS
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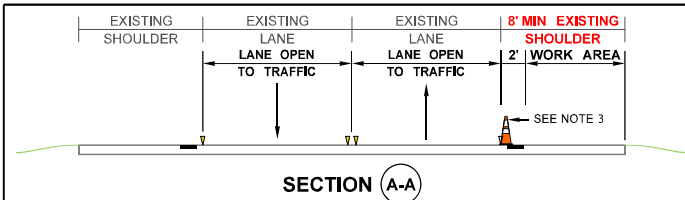
NOTES:

- 10. FOR LEGEND, TABLES, AND ADDITIONAL NOTES: SEE TC320, SHEET 3.
- 11. WORK MAY BRIEFLY OCCUR WITHIN LANE CLOSURE ACROSS INTERSECTING BUSINESS ACCESSES AND DRIVEWAYS ONLY. MAY HOLD ACCESS TRAFFIC FOR LESS THAN 1 MINUTE WHILE RESTRICTING TURNS FROM MAINLINE. CHANNELIZATION DEVICES DELINEATING APPROACH OR ACCESS MAY BE REMOVED OR RELOCATED AS NEEDED.
- 12. SINGLE FLAGGER (WITH RED FLAG/ RED GLOW CONE FLASHLIGHT) MAY BE ADDED TO THE INTERSECTING ROADWAY APPROACH TO HELP GUIDE ALTERNATING & TURNING TRAFFIC.
- 13. FLAGGERS MAY COLLABORATE TO RELEASE APPROACH/ACCESS AND MAINLINE TRAFFIC TRAVELING IN THE SAME DIRECTION CONCURRENTLY.



ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED (HIGH VOLUME 45+ MPH HIGHWAYS)
NOT TO SCALE

FILE NAME	C:\Users\LintzF\OneDrive - Washington State Department of Transportation\Desktop\Work Zone TCPs\320 Hwy 45+ Alt Traffic Flagger.dgn	REGION NO.	10	STATE	WASH	FED. AID PROJ. NO.		<p>Washington State Department of Transportation</p>	<p>Exhibit "D" Page 4 of 5</p>	Plot 4	
TIME	6:56:02 AM	JOB NUMBER		CONTRACT NO.		LOCATION NO.				PLAN REF. NO.	TC 320
DATE	7/18/2023	DESIGNED BY	LintzF	DATE		DATE				SHEET	4
PLOTTED BY	LintzF	ENTERED BY		REGIONAL ADM.		REVISION				OF	4
CHECKED BY		PROJ. ENGR.		DATE		BY		SHEETS	4		
TYPICAL TRAFFIC CONTROL PLANS											



RECOMMENDED SIGN SPACING = X (1)

RURAL HIGHWAYS	60-65 MPH	800±
RURAL ROADS	45-55 MPH	500±

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.

SHOULDER CLOSURE TAPER LENGTH = L/3

SHOULDER WIDTH	SPEED (MPH)	45	50	55	60	65
< 8'		USE LANE CLOSURE INSTEAD				
8'	L/3 (feet)	120	160	160	160	200
10'		150	200	200	200	240

LONGITUDINAL BUFFER SPACE = B

SPEED (MPH)	45	50	55	60	65
B (feet)	360	425	495	570	645

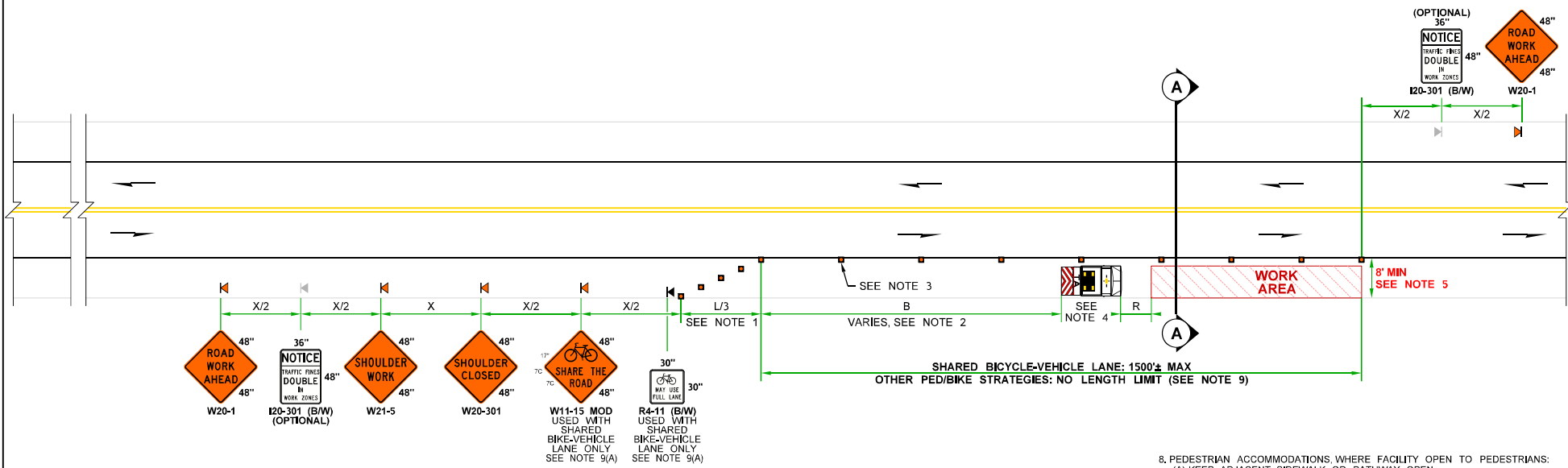
Buffer space may be adjusted (a) based on field conditions.

MAXIMUM CHANNELIZING DEVICE SPACING (feet)

MPH	TAPER	TANGENT
50 - 65	40	80
45	30	60

STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R

HOST VEHICLE WEIGHT LESS THAN 22,000 lbs.	HOST VEHICLE WEIGHT 22,000+ lbs.
45-55 MPH	60+ MPH
45-55 MPH	60+ MPH
123'	172'
100'	150'



NOTES:

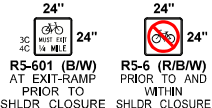
- IF FEASIBLE, AVOID PLACING SHOULDER CLOSURE TAPER WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL AND VERTICAL CREST CURVES.
- DISTANCE INCREASES AS WORK AREA MOVES DOWNSTREAM.
- 28" TRAFFIC CONE, 36" TRAFFIC CONES, 42" TALL CHANNELIZING DEVICES, OR TRAFFIC SAFETY DRUMS ALLOWED ON TAPERS AND TANGENTS. ENCROACHMENT INTO ADJACENT OPEN LANE PROHIBITED (BASE WEIGHT MAY ENCROACH).
- RED/WHITE OR BLACK/YELLOW CHEVRON PATTERN OK. ADDITIONAL TRANSPORTABLE ATTENUATORS MAY BE ADDED BEHIND EACH WORK CREW.
- IF PAVED SHOULDER IS LESS THAN 8 FEET WIDE AT TRANSPORTABLE ATTENUATORS AND WORK AREA, THEN A LANE CLOSURE SHALL BE IMPLEMENTED.
- SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
- PLAN IS APPLICABLE TO SHOULDER CLOSURES OF 7 DAYS OR LESS.

- PEDESTRIAN ACCOMMODATIONS WHERE FACILITY OPEN TO PEDESTRIANS:
 - KEEP ADJACENT SIDEWALK OR PATHWAY OPEN.
 - CLOSE ADJACENT SIDEWALK OR PATHWAY, PROVIDE PEDESTRIAN DETOUR, ALTERNATE ROUTE, OR FREE SHUTTLE (WORK TRUCK, VAN, OR BUS OK).
 - STOP WORK OPS. & ESCORT PEDESTRIANS THROUGH WORK AREA.
 - ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES.
- BICYCLIST ACCOMMODATIONS WHERE FACILITY OPEN TO BICYCLES:
 - SHARED BICYCLE-VEHICLE LANE, ADD W11-15 MOD & R4-11 SIGNS.
 - BICYCLES PROHIBITED VIA R5-601 (IF EXIT-RAMP PRESENT) & R5-6 SIGNS. PROVIDE SIGNED DETOUR OR ALTERNATIVE ROUTE.
 - BICYCLES PROHIBITED VIA R5-5 SIGN(S). PROVIDE FREE SHUTTLE (WORK TRUCK, VAN, OR BUS OK) - CONTACT INFORMATION/PHONE BOX/LABORER.
 - STOP WORK OPS. & ESCORT BICYCLISTS THROUGH SHOULDER CLOSURE.
 - ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES.

LEGEND:

- TEMPORARY SIGN LOCATION (1' MIN HEIGHT)
- CHANNELIZING DEVICE (SEE NOTE 3)
- TRANSPORTABLE ATTENUATOR

SHOULDER CLOSURE (45+ MPH HIGHWAYS)
NOT TO SCALE



FILE NAME	C:\Users\LintzF\OneDrive - Washington State Department of Transportation\Desktop\Work Zone TCPs\303Hwy45+Shldr.dgn	REGION NO.	10	STATE	WASH	FED.AID PROJ.NO.			<p>Exhibit "D" Page 5 of 5</p>	<p>TYPICAL TRAFFIC CONTROL PLANS</p>	Plot 1
TIME	12:47:12 PM	JOB NUMBER		PLAN REF NO	TC303						
DATE	1/26/2024	CONTRACT NO.		SHEET	1						
PLOTTED BY	LintzF	LOCATION NO.		OF	1						
DESIGNED BY				SHEETS	1						
ENTERED BY											
CHECKED BY											
PROJ. ENGR.											
REGIONAL ADM.											

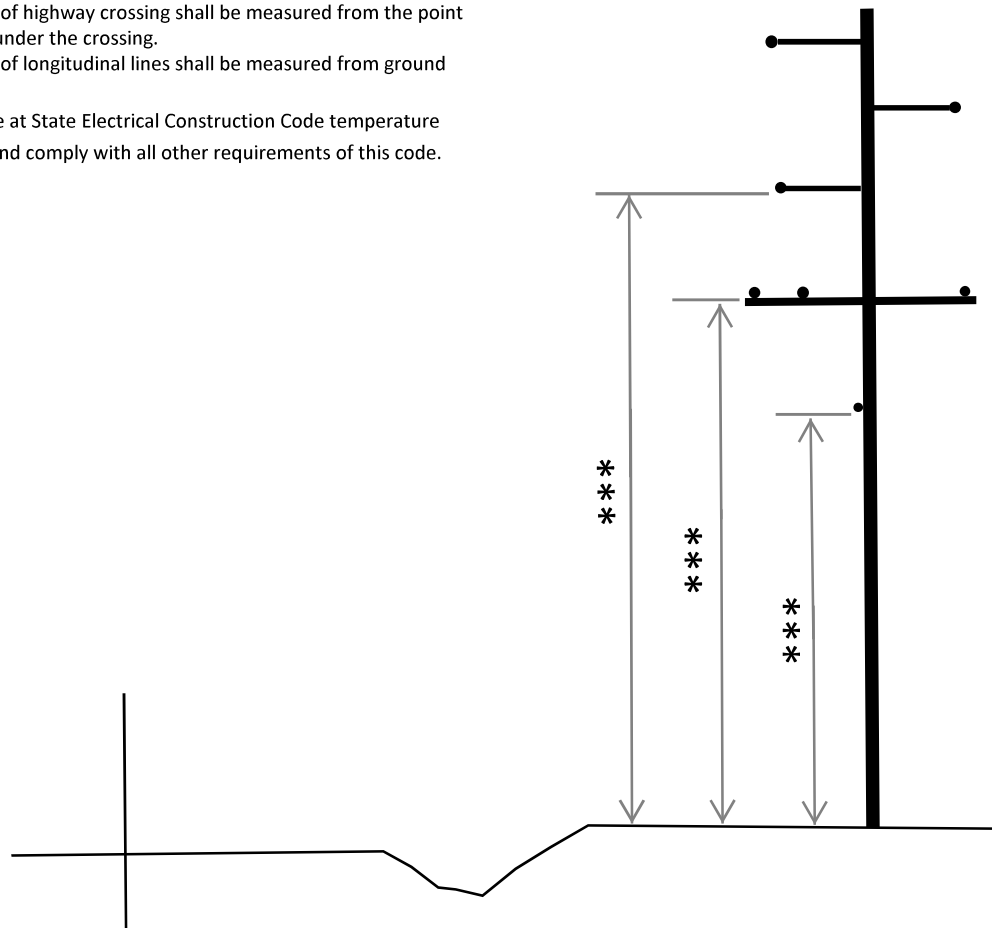
*** HOA to provide the WAC required minimum vertical clearance.

468-34-290 Vertical clearance.

The vertical clearance for overhead power and communication lines above the highway and the lateral and vertical clearance from bridges shall conform with the National Electrical Safety Code and/or with the clearances as shown below, whichever is greater.

TYPE OF UTILITY LINE LINES	CROSSING ROADWAYS	LONGITUDINAL
Communications and Cable Television	24'	20'
Communications and/or Cable Television joint usage with electrical	20'	20'
ELECTRICAL		
0 - 750 volts	24'	24'
751 - 15,000 volts	30'	27'
15,001 - 50,000 volts	32'	32'
50,001 volts and over	34'	32'

- (1) The minimum height of highway crossing shall be measured from the point of the roadway directly under the crossing.
- (2) The minimum height of longitudinal lines shall be measured from ground line.
- (3) All clearances shall be at State Electrical Construction Code temperature and loading standards, and comply with all other requirements of this code.



Minimum Vertical Clearance Requirements

**NOTIFICATION OF MAINTENANCE & CONSTRUCTION OPERATIONS
WITHIN STATE RIGHT OF WAY**

WSDOT Olympic Region - Clallam, Grays Harbor, Jefferson, Kitsap,
Mason, Pierce, and Thurston Counties

*****This notification must be emailed to OlympicRegionUtilities@wsdot.wa.gov,
by 12p.m., Wednesday the week prior to the week the work is scheduled*****

WSDOT Utility Contact: _____ Date: _____

Utility Owner: _____ Utility's Contractor: _____

Contact: _____ Contact: _____

Phone: _____ Phone: _____

Email: _____ Email: _____

Field Contact: _____ Field Contact: _____

Phone: _____ Phone: _____

Email: _____ Email: _____

Maintenance Work

Permit/Franchise Number: _____ Expiration Date: _____

State Route: _____ Begin MP: _____ End MP: _____ County: _____

Work Description: _____

Start Date: _____ End Date: _____ Start Time: _____ End Time: _____

Work Days: Mon Tue Wed Thur Fri Sat Sun

Traffic Control

Direction: NB SB EB WB [Link to Pre-Approved Traffic Control Plans](#)

Closure Type / Comments: _____

Please submit TCP(s) with this notification form.

Note: Work requiring lane restrictions, access break approval, or other unique situations may require a longer advance notification.
Any deviations to WSDOT pre-approved Traffic Control Plans will require approval from the Olympic Region Traffic Office.

Utility Rep Signature: _____ Date: _____

WSDOT Approval: _____ Date: _____

You are required to notify Olympic Radio at (253) 538-3300 immediately prior to and after lane closures each day.