



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

October 28, 2025

Comcast
Attn: Rhonda Resnik
1701 John F. Kennedy BLV
Philadelphia, PA 19103

Re: SR 161 MP 25.22 – 25.46
Franchise 30309C A106
Executed

Dear Rhonda Resnik:

Attached is a scanned copy of the above-referenced franchise amendment to construct, operate and maintain a telecommunication system along a portion of SR 161 in Pierce 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 #11 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,

Jason Dao

Jason Dao
Utility Project Support and Accommodations Engineer

JD
Attachments
JC8144-GB

Utility Accommodation Application (Permit or Franchise)

Utility Contact Information (Applicant)			
Utility Company Comcast Cable Communications Management, LLC		Utility Contact Name Rhonda Resnik	
Email rhonda_resnik@comcast.com		Phone (Office/Cell/Voicemail) 425-471-2326	
Location (Locate Mileposts)			
State Route 161	Milepost Begin 25.25	Milepost End 25.46	County Pierce
Installation			Submit the Following Documentation:
Please Check One <input type="checkbox"/> Power <input type="checkbox"/> Sewer <input type="checkbox"/> Water <input checked="" type="checkbox"/> Telecommunication <input type="checkbox"/> Gas <input type="checkbox"/> Other _____		Please Check All That Apply <input checked="" type="checkbox"/> Buried <input type="checkbox"/> Aerial <input 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 the Utilities Accommodation Guide .
Describe Installation Type (Briefly explain) JB0002054752; COMCAST PROPOSES TO PROOF AND PULL 48 CT FIBER THRU EXISTING CONDUIT 302LF; BORE AND PLACE (2) 2" HDPE SCH 40 CONDUITS W/ 48 CT FIBER 1071LF; OVERSET PROPOSED 24"x36" VAULT (EA: 3);PLACE / TIE-IN TO PROPOSED U/G; SPLICE CASE (EA: 1) TIE-IN TO EXISTING U/G SPLICE CASE (EA: 1)			
Anticipated Construction Start Date: EST 09.08.2025		Project Duration: 14 days	
Billing Information*			
Contact Name Geeta Pandey			
Street 1701 John F. Kennedy BLVD			
City Philadelphia		State PA	Zip + 4 19103
Phone (Office/Cell/Voicemail) 503-605-6487		Email geeta_pandey@comcast.com	
Statewide Vendor Number SWV0015398		Applicant Reference Work Order (<i>optional</i>) Comcast Job # 0002054752	
Utility Authorized Signatory			
Signature <i>Rhonda Resnik</i>		Printed Name & Title/Owner Rhonda Resnik / Permit Coordinator	Date 08.08.2025
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)	



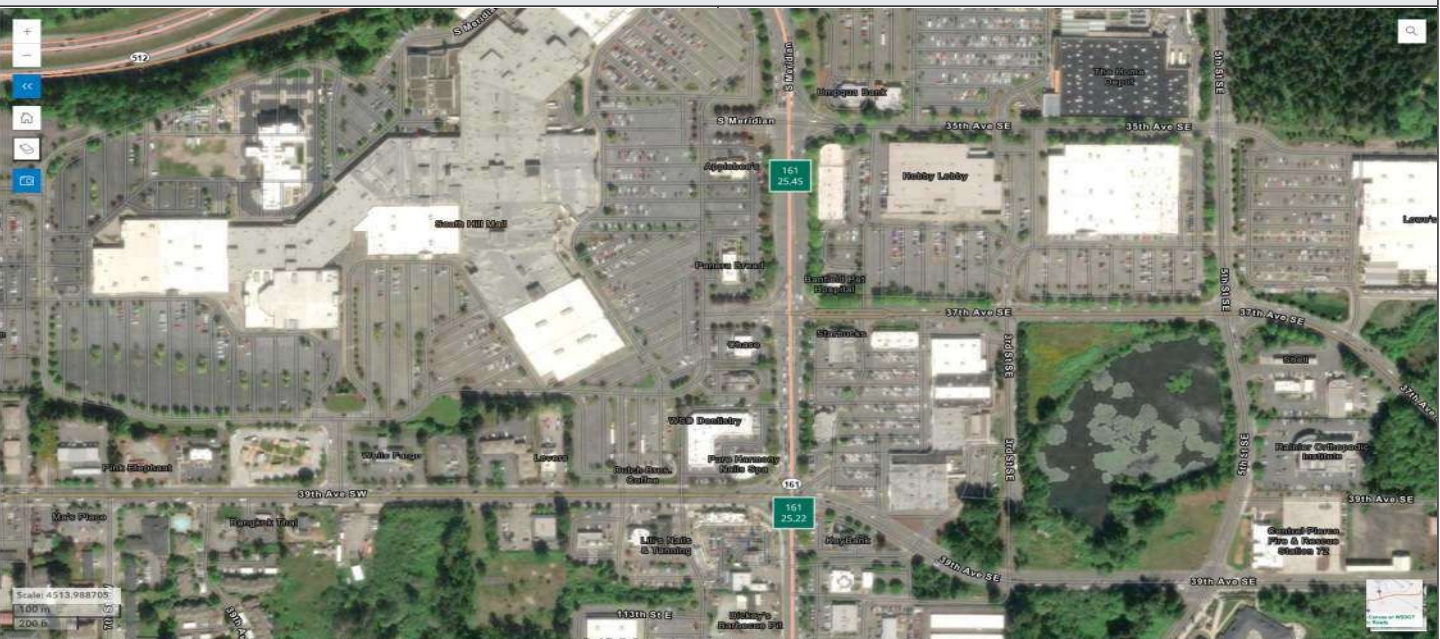
Utility Company: Comcast Cable Communications Management, LLC				IMPORT	CLEAR FORM
Permit/Franchise Number 30309C Amend. No. 106		Expiration	Charge Code* JC8144	Group GB	
Date Received 8/10/25	Reviewed By Jason Dao	Region Address Olympic: PO Box 47440, Olympia, WA 98504-7440			
Application Type Franchise Amendment		Category, Impact to R/W Category 2 - Medium Impact	Fees* \$300	Access Control Partial - LP	
<input checked="" type="checkbox"/> In accepting this Franchise Amendment No. <u>106</u> to <u>30309C</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.					
* 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) 1
Exhibit C: Plan Sheets/Maps	Page(s) 15
Exhibit D: Traffic Control Plan	Page(s) 18
Exhibit E: Minimum Coverage Detail	Page(s) 1
Exhibit F: Open Trench Detail	Page(s) 1
Exhibit G: Notification of Maintenance Operations	Page(s) 1
Exhibit H:	Page(s)

Vicinity Maps State Route: 161 ML Begin Milepost: 25.22 End Milepost: 25.46 [Locate MilePosts](#)



Departmental Approval

WSDOT Authorized Signatory Devin Maher <small>Digitally signed by Devin Maher Date: 2025.10.23 12:59:41 -07'00'</small>	Printed Name and Job Title Devin Maher - Olympic Region Utility Manager	Date Issued 10/23/2025
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Utility Accommodation (Permit or Franchise)

Utility Company: Comcast Cable Communications Management, LLC			Work Order:	
Permit/Franchise Number 30309C Amend. No. 106		Expiration	Charge Code* JC8144	Group GB
Date Received 8/10/25	Reviewed By Jason Dao	Region Address Olympic: PO Box 47440, Olympia, WA 98504-7440		
Application Type Franchise Amendment		Category, Impact to R/W Category 2 - Medium Impact	Fees* \$300	Access Control Partial - LP
<input checked="" type="checkbox"/> In accepting this Franchise Amendment No. <u>106</u> to <u>30309C</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: 161 ML		Begin Milepost: 25.22	End Milepost: 25.46	Locate MilePosts

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.



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: Jason Dao

Name: _____

Title: Utility Inspection Engineer

Title: _____

Street: 7407 31st Ave NE

Street: _____

City: Lacey

City: _____

State: WA Zip: 98516

State: _____ Zip: _____

Phone: 360-259-0570 Cell: _____

Phone: _____ Cell: _____

Email/Fax: jason.dao@wsdot.wa.gov

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). The Utility may not perform Work until authorized by the WSDOT Representative(s) in Special Provision 1.
- 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). A pre-construction conference is not an authorization for the Utility to proceed with Work.

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. In addition, the Utility shall be off the highway by noon the day prior to a holiday unless authorized by WSDOT. If a holiday falls on a Saturday, the preceding Friday is counted as the holiday, and the Utility shall be off the highway by noon Thursday. When the Holiday falls on a Monday the Utility shall be off the right of way at noon on the preceding Friday. Nothing in this section shall limit the authority of WSDOT to further restrict work within state-owned highway right of way at WSDOT's discretion. The hours of closure are subject to change if required 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). During the Work, upon discovery, unauthorized damage, or unauthorized alteration of a monument or right of way marker, the Utility shall cease Work in that area and immediately notify the WSDOT Representative listed in Special Provision Number 1, or the Region Right-of-Way and Survey Manager listed below. Work in that area shall not resume until authorized by the WSDOT Representative.

Name: Jason Rinehart, P.L.S.

Phone: 360-791-3161

Email: jason.rinehart@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 blanket surety coverage for the Work under this Permit or Franchise by furnishing a surety bond, escrow agreement, or by participating in a government risk pool. Blanket sureties in the form of a bond or escrow agreement must be provided to WSDOT Headquarters Utilities Office 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 WSDOTs 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) "B" & "C", with restoration to be performed as noted on the attached "Open Trench Detail", Exhibit "F".
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 fourteen (14) 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.

**Washington State
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**Special Provisions for Utility
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- 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 Tacoma Maintenance at 360-983-7550 and the Olympic Region Utility Inspection Engineer at 360-259-0570 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 checked="" type="checkbox"/> Lane Closures						
Monday – Wednesday	Northbound	9:00 PM	to 4:00 AM	Southbound	10:00 PM	to 5:00 AM
Thursday	Northbound	9:00 PM	to 4:00 AM	Southbound	10:00 PM	to 5:00 AM
Friday	Northbound	10:00 PM	to 5:00 AM	Southbound	9:00 PM	to 5:00 AM
<input checked="" type="checkbox"/> Shoulder Closures						
Monday – Wednesday	Northbound	8:00 AM	to 4:30 PM	Southbound	8:00 AM	to 4:30 PM
Thursday	Northbound	8:00 AM	to 4:30 PM	Southbound	8:00 AM	to 4:30 PM
Friday	Northbound	8:00 AM	to 4:30 PM	Southbound	8:00 AM	to 4:30 PM
<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 Ryan Leigh at 206-440-4503.

- 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.

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- 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 360-357-2647 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: Michael Gauger
Maintenance Area: 1
Address: 11211 41st Avenue SW
Tacoma, WA 98499-4694
Phone: 253-983-7550
Email: GaugerM@wsdot.wa.gov

- 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).

Utility Facility Description

All Greyed Out Areas are For Department Use Only						Accommodation Number: 30309C A106						
State Route Number: 161		SnagMP (Link)				Access Control: LP Scenic Class: C						
Begin Mile Post: 25.22		End Mile Post: 25.46				T, R, Sec:						
Facility Description - Provide a summary of the proposed work: (press ALT+Enter to insert line break) JB0002054752; COMCAST PROPOSES TO PROOF AND PULL 48 CT FIBER THRU EXISTING CONDUIT 302LF; BORE AND PLACE (2) 2" HDPE SCH 40 CONDUITS W/ 48 CT FIBER 1071LF; OVERSET PROPOSED 24"x36" VAULT (EA: 3);PLACE / TIE-IN TO PROPOSED U/G; SPLICE CASE (EA: 1) TIE-IN TO EXISTING U/G SPLICE CASE (EA: 1)												
Additional Notes:												
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 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				
25.22	25.22	Left	36'	19'	36"	48 CT FIBER	41'	41'	Buried	C	LP	ENTER ROW; TIE INTO U/G SPLICE CASE;
25.22	25.27	Left	36-40'	4'-19'	36"	48 CT FIBER	41-45'	41-45'	Buried	C	LP	PROOF AND PULL 48 CT FIBER THRU EXISTING CONDUIT
25.27	25.45	Left	40-55'	4'-10'	42"	48 CT FIBER IN 2" HDPE SCH 40 CONDUIT, (3) NEW VAULTS	45-61'	45-61'	Buried	C	LP	BORE AND PLACE 2 2" HDPE SCH 40 CONDUIT WITH 48 CT FIBER , SET (3) NEW VAULTS SOFT SHOULDER, BEHIND SIDEWALK
25.45	25.45	Xing			60"	48 CT FIBER IN 2" HDPE SCH 80 CONDUIT	61'	61'	Buried	C	LP	BORE CROSSING (2) 2" HDPE SCHEDULE 80
25.45	25.46	Right	57-61'	9'-11'	42"	48 CT FIBER IN 2" HDPE SCH 40 CONDUIT	61'	61'	Buried	C	LP	EXIT ROW



REV 02.04.26

HBBF - EPON SOUTH HILL MALL - PUYALLUP 98373 - PHASE 1

3500 S MERIDIAN, PUYALLUP, WA 98373

JB0002054752

PROPOSED AERIAL AND UNDERGROUND FIBER INSTALLATION

WSDOT SR-161 MP: 25.25 - 25.46



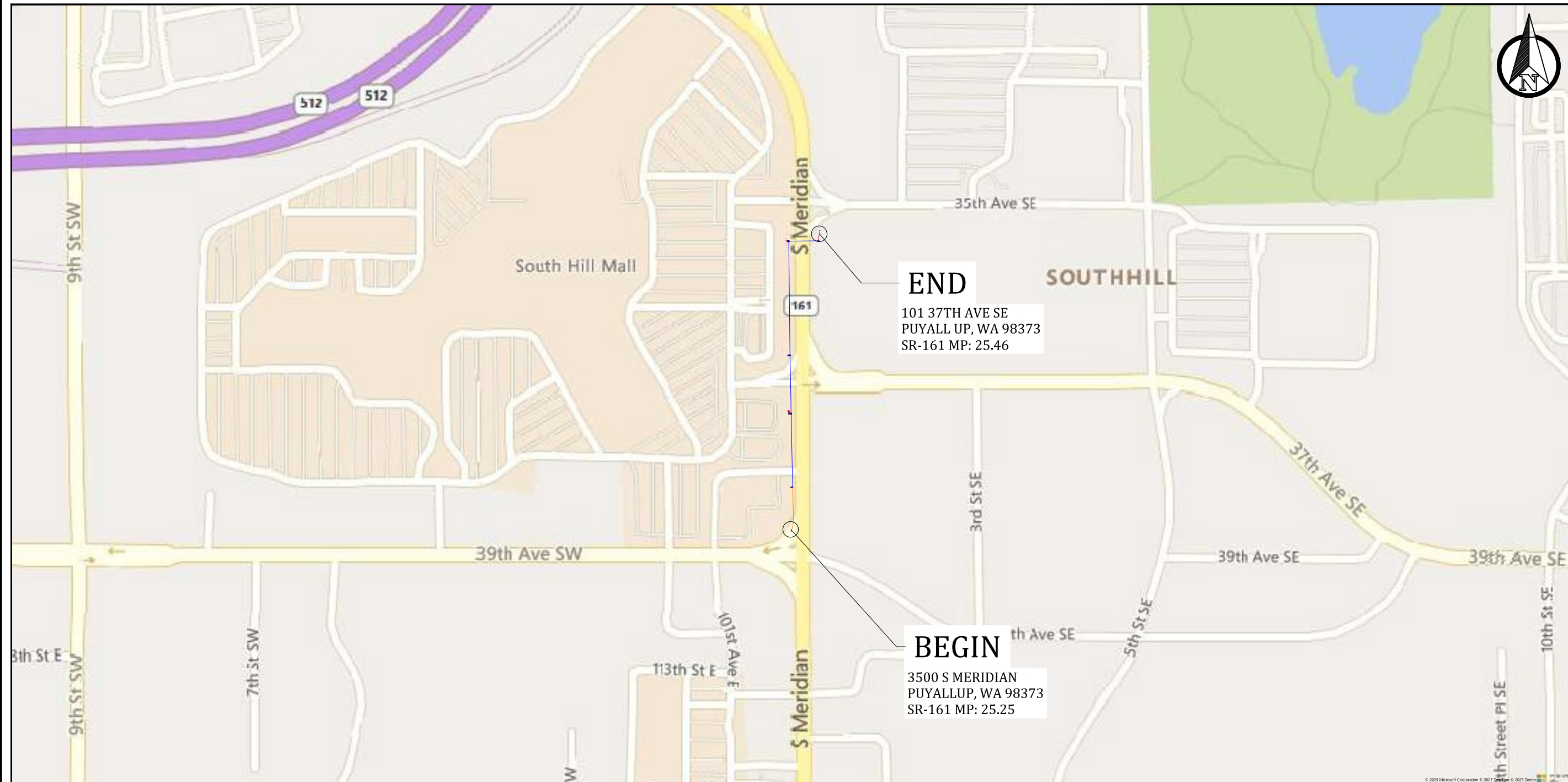


SITE NAME:
HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.25 - 25.46

LOCATION ADDRESS:
3500 S MERIDIAN,
PUYALLUP, WA 98373

COMCAST JOB NUMBER:
JB0002054752

**VICINITY
MAP**



<u>CONTACTS</u>		<u>PG #</u>	<u>SHEET INDEX</u>	<u>DESCRIPTION OF WORK</u>	<u>TOTAL</u>
<u>MASTEC PERMITTING</u> ASHLEY KIEHN PHONE: (253) 797-8118 EMAIL: ashley.kiehn@mastec.com	<u>MASTEC OPE</u> STACY PENNEWELL PHONE: (253) 457-0628 EMAIL: stacy.pennewell@mastec.com	1	COVER SHEET	PROOF AND PULL 48 CT FIBER THRU EXISTING CONDUIT	165LF
		2	VICINITY MAP, CONTACTS & SHEET INDEX	BORE AND PLACE (2) 2" HDPE SCH 40 CONDUITS W/ 48 CT FIBER	1054LF
		3	GENERAL NOTES	VAC TRENCH AND PLACE (2) 2" HDPE SCH 40 CONDUITS W/ 48 CT FIBER	20LF
		4	LEGEND	OVERSET PROPOSED 24"×36" VAULT (EA: 3)	
		5 - 8	SITE-PLAN	PLACE / TIE-IN TO PROPOSED U/G SPLICE CASE (EA: 1)	
		9 - 10	SITE PHOTOS	TOTAL:	1239LF
		11	BORE PROFILE		
		12	VAULT PLACEMENT DIMENSIONS		
		13 - 14	TYPICAL DETAILS		
		15	TREE ZONING DEFINITIONS		

STAMP
DRAWN BY: RPK

DATE: 06/06/2025

REVISIONS

DATE	DESCRIPTION	INITIAL
11/20/25	VAULT LOCATION	RPK
02/04/26	VAULT LOCATION	RPK

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SCALE: 1"=400'
 SCALE: 0 200' 400'
 SHEET 2 OF 15



SITE NAME:
HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.25 - 25.46

LOCATION ADDRESS:
3500 S MERIDIAN,
PUYALLUP, WA 98373

COMCAST JOB NUMBER:
JB0002054752

GENERAL NOTES

STAMP

DRAWN BY: RPK

DATE: 06/06/2025

REVISIONS

DATE	DESCRIPTION	INITIAL
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SCALE NTS

SHEET 3 OF 15

THE LOCATIONS OF UTILITIES SHOWN ON THESE DRAWING ARE ONLY APPROXIMATE. SEFNCO HEREBY DISCLAIMS ANY RESPONSIBILITY TO THIRD PARTIES FOR THE ACCURACY OF THIS INFORMATION. PERSONS WORKING IN THE AREA COVERED BY THIS DRAWING MUST CONTACT THE STATEWIDE CALL-BEFORE-YOU-DIG SYSTEM TO ASCERTAIN THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO PERFORMING ANY EXCAVATION.

- ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF UTILITY IMPROVEMENTS SHALL MEET OR EXCEED SITE WORK STANDARDS AND THE STANDARDS AND SPECIFICATIONS SET FORTH IN THE LOCAL JURISDICTION REGULATIONS AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK WITHIN PUBLIC R.O.W. OR EASEMENTS MAY REQUIRE INSPECTED AND APPROVED BY THE LOCAL JURISDICTION INSPECTOR, INSPECTION SERVICES AND CONSTRUCTION CERTIFICATION TO BE PROVIDED BY DESIGNEE OF PROJECT SPONSOR/OWNER.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT THE CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY THE LOCAL JURISDICTION INSPECTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTH DISTURBING ACTIVITY OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS IF REQUIRED.
- THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE LOCAL JURISDICTION AND ALL UTILITY COMPANIES WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION, TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION, AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
- THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND ONE (1) COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB ON-SITE AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO: EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
- IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR, HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
- ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
- FOR WORK AFFECTING PUBLIC ROADWAYS OR IF REQUIRED BY THE LOCAL JURISDICTION, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND PHASING PLAN IN ACCORDANCE WITH M.U.T.C.D. FOR APPROVAL. PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN OR AFFECTING THE RIGHT-OF-WAY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY SAID PLANS. PRIOR TO INSTALLATION A PRECONSTRUCTION CONFERENCE SHALL BE HELD WITH LOCAL JURISDICTION.

- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED OR RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- PER AGENCY STANDARDS THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING RECORD INFORMATION ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE AND AVAILABLE TO THE LOCAL JURISDICTION INSPECTOR AT ALL TIMES.
- DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. FOR ADDITIONAL INFORMATION CONTACT THE ENGINEER FOR CLARIFICATION AND NOTE ON THE RECORD DRAWINGS.
- ALL EROSION AND SEDIMENT CONTROL (E.S.C.) MEASURES SHALL BE INSTALLED AT THE LIMITS OF CONSTRUCTION PRIOR TO GROUND DISTURBING ACTIVITY. ALL E.S.C. MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE JURISDICTION OF THE LOCAL JURISDICTION ENGINEERING DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
- ALL CONSTRUCTION OPERATIONS, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED EQUIPMENT SHALL GENERALLY BE LIMITED TO THE TIME PERIOD APPROVED BY THE LOCAL JURISDICTION.
- CALL THE "CALL BEFORE YOU DIG" NUMBER 48HRS IN ADVANCE AT 1-800-424-5555 PRIOR TO DIGGING.

WSDOT

- ALL METHODS AND MATERIALS SPECIFICATION SHALL MEET WSDOT'S UTILITIES MANUAL FEBRUARY 2019.
- TRENCHLESS CONSTRUCTION METHOD SHALL BE REVIEWED AND APPROVED BY WSDOT BEFORE WORK BEGINS.
- TRENCHLESS PIPE INSTALLATION WHERE THE CASING OR CARRIER PIPE DIAMETER IS 36 INCHES OR GREATER SHALL REQUIRE A REVIEW BY THE STATE GEOTECHNICAL ENGINEER.
- CASING SHALL EXTEND 6 FEET BEYOND THE EDGE OF THE ROADWAY PRISM OR BACK OF CURB. (SEE 120.15, CASING, CONDUIT, INNERDUCT, AND ENCASEMENT, AND FIGURE 120-3, MINIMUM COVER DETAIL, FOR ADDITIONAL GUIDANCE.)
- LIMITS OF BORE PIT EXCAVATION SHOULD NOT EXTEND INTO ANY PORTION OF THE ROADWAY PRISM. PIT EXCAVATION WORK ENCRDACHING WITHIN HIGHWAY DRAINAGE SYSTEMS SHOULD HAVE PREAPPROVED PROTECTIVE MEASURES IN PLACE AT ALL TIMES DURING CONSTRUCTION. BORE PITS THAT ENCRDACH WITHIN THE ROADWAY PRISM SHALL BE PREAPPROVED BY WSDOT. SHORING PLANS FOR APPROVAL SHALL ADEQUATELY PRESENT THE METHOD OF SHORING. UTILITY WORK THAT FAILS TO FOLLOW THE SHORING PLAN SHOULD BE STOPPED UNTIL THE SHORING PLAN IS ADHERED TO.
- THE SIZE OF THE BORE OPENING SHALL NOT EXCEED 5% OVERSIZE IN DIAMETER. BACKFILL OF VOIDS IN A MANNER APPROVED BY WSDOT, SUCH AS PRESSURE GROUTING, IS REQUIRED FOR ALL PIPES 12 INCHES IN DIAMETER OR GREATER.
- UNUSED OR ABANDONED HOLES OR CASINGS SHALL BE BACKFILLED AS DIRECTED BY WSDOT USING STANDARD METHODS.

LEGEND

ROW WORK LINETYPE	
PROPOSED OVERLASH	
PROPOSED AERIAL STRAND	
DIRECT BORE	
TRENCH	
HYDRO-VAC TRENCH	
PROOF/PULL	
(P) FIBER & COUNT	
(P) .625 COAX	
(P) .875 COAX	
(E) FIBER & COUNT	
(E) .625 COAX	
(E) .875 COAX	
WRECKOUT	

BASE LAYERS	
DITCH LINE	
EDGE OF PAVEMENT	
FACE OF CURB	
FENCE	
GUARDRAIL	
LIP OF GUTTER	
PROPERTY LINE	
PARCEL LINE	
RIGHT OF WAY	
CENTER LINE	
BUILDING OUTLINE	
FOG LINE	
SIDEWALK	

EXISTING UTILITIES	
TELECOMMUNICATION	
POWER	
GAS LINE	
RECYCLED WATER	
SANITARY SEWER	
STORM DRAIN	
WATER	

ROAD HATCH CLASSIFICATION	
PRINCIPAL ARTERIAL	
MINOR ARTERIAL	
COLLECTOR ARTERIAL	
INTERSTATE FREEWAY	
ACCESS STREET	
BUILDING	

UNDERGROUND SYMBOLS		
EXISTING	PROPOSED	WRECKOUT
MANHOLE		
VAULT		
PEDESTAL		
SPLICE CASE		
TAP		
AMPLIFIER		
MINIBRIDGER		
NODE		
BORE PIT / EXCAVATION		
POTHOLE		
STORAGE LOOP		

EXISTING UTILITY SYMBOLS			
STREET LIGHT POLE		SEWER MANHOLE	
STREET LIGHT HANDHOLE		SEWER CLEANOUT	
TRAFFIC SIGNAL HANDHOLE		SEWER CATCH BASIN	
TRAFFIC SIGNAL VAULT		SEWER VALVE	
TRAFFIC SIGNAL MANHOLE		SEWER VAULT	
TRAFFIC CABINET		SEWER UNKNOWN	
TRAFFIC SIGNAL POLE		STORM DRAIN VAULT	
TRAFFIC SIGNAL PEDESTAL		STORM ACCESS POINT	
CATV MANHOLE		STORM CATCH BASIN	
CATV HANDHOLE		STORM MANHOLE	
CATV PEDESTAL		STORM DRAIN UNKNOWN	
TELECOM PEDESTAL		STORM INLET	
TELECOM MANHOLE		PEDESTAL UNK UTILITY	
TELECOM HANDHOLE		POWER PEDESTAL	
TELECOM CABINET		POWER HANDHOLE	
WATER WELL		POWER MANHOLE	
WATER SAMPLING STATION		POWER CABINET	
WATER AIR CONTROL VALVE		POWER VAULT	
WATER PUMP		POWER UNKNOWN	
TEST VALVE		GAS METER	
FIRE HYDRANT		GAS VALVE	
WATER VALVE		GAS MANHOLE	
WATER METER		GAS TEST POINT	

SPLICING EQUIPMENT PHOTOS		DRIVEWAY (FOC OR EOP)
	AMPLIFIER PICTURE	SIGN POST
	MINIBRIDGER PICTURE	TREE TRIM
	TAP PICTURE	LIGHT/MEDIUM/HEAVY
		CULVERT
		PUBLIC TRANSIT STOP

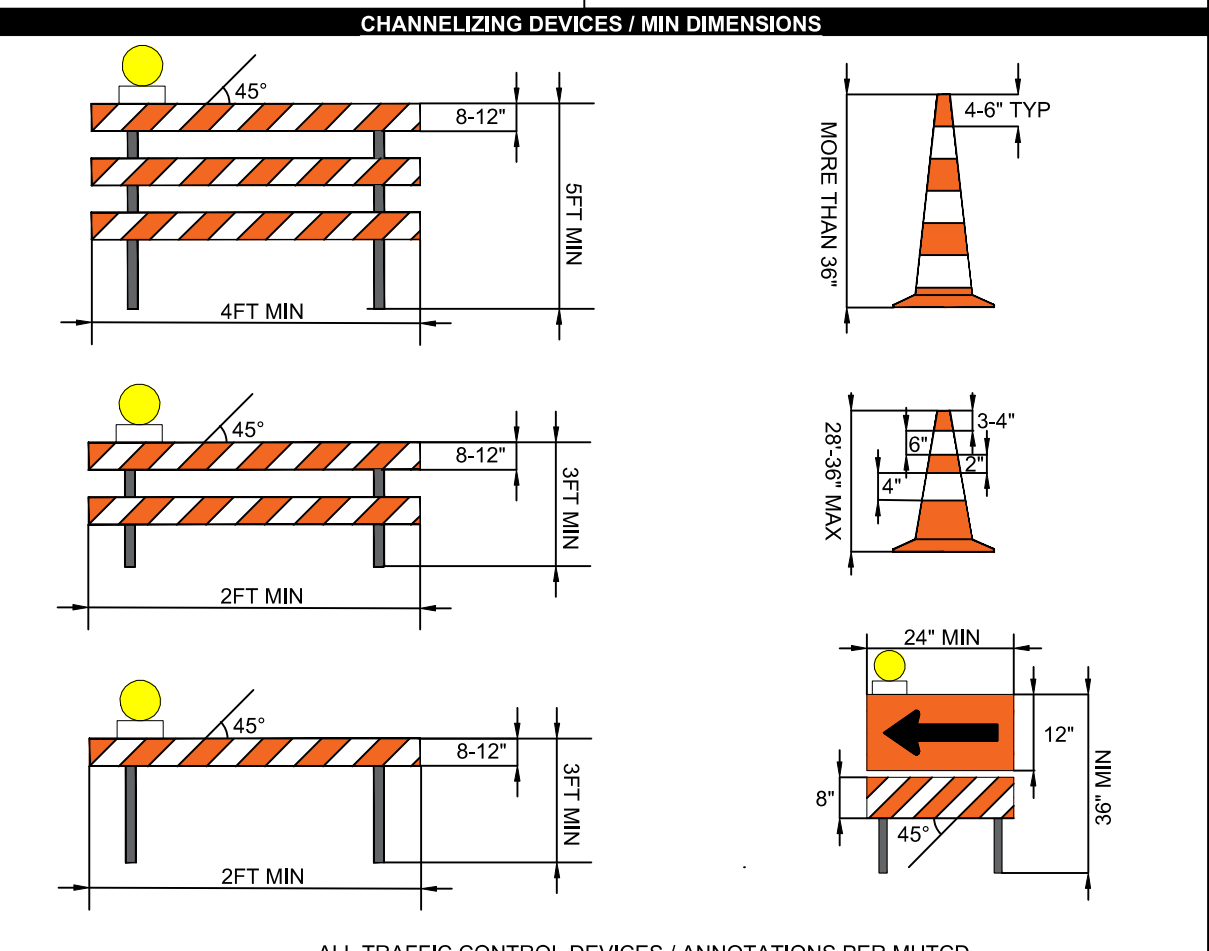
AERIAL SYMBOLS		
EXISTING	PROPOSED	WRECKOUT
ANCHOR		
SIDEWALK ANCHOR & GUY		
POLE W/O RISER		
RISER		
ARM		
VERTICAL GROUND		
SLACK SPAN		
OVERHEAD GUY		
TANGENT ATTACHMENT		
DEAD-END		
DOUBLE DEAD-END		

TRAFFIC CONTROL SYMBOLS	
WARNING SIGN PLACEMENT (W/ PART #)	
REGULATORY SIGN (W/ PART #)	
SPEED LIMIT CALLOUT	
SIGN PLACEMENT / DIRECTION	
TRAFFIC BARREL	
TRAFFIC CONE	
PATROL CAR	
WORK VEHICLE	
UNIFORMED POLICE OFFICER	
FLAGGER STATION	
FLAGGER STATION	
SPOTTER STATION	
LIT INTERSECTION	
UNLIT INTERSECTION	

ARROWBOARD PLACEMENT (SEE BELOW)			
FLASHING ARROW			
SEQUENTIAL ARROW			
SEQUENTIAL CHEVRON			
FLASHING DOUBLE ARROW (MERGE LEFT OR RIGHT)			
FLASHING CAUTION		OR	
FLASHING DIAMOND CAUTION			

ARROWBOARD TYPE	MIN SIZE	MIN LEGIBILITY DISTANCE	MINIMUM # OF ELEMENTS
A	48"x24"	1/2 MILE	12
B	60"x30"	3/4 MILE	13
C	96"x48"	1 MILE	15
D	NONE	1/2 MILE	12

NOTE(S):
 1. AN ARROWBOARD SHALL MEET THE MINIMUM SIZE, LEGIBILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
 2. LENGTH OF ARROW EQUALS 48", WIDTH OF ARROWHEAD EQUALS 24".
 3. TYPE A, B AND C ARROW BOARDS SHALL HAVE SOLID RECTANGULAR APPEARANCES. A TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ARROW.



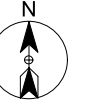
SITE NAME: HBBF - EPOH SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.25 - 25.46
LOCATION ADDRESS: 3500 S MERIDIAN, PUYALLUP, WA 98373
COMCAST JOB NUMBER: JB0002054752

LEGEND

STAMP
DRAWN BY: RPK
DATE: 06/06/2025

REVISIONS		
DATE	DESCRIPTION	INITIAL
11/20/25	VAULT LOCATION	RPK
02/04/26	VAULT LOCATION	RPK

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SITE NAME:
HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.25 - 25.46

LOCATION ADDRESS:
3500 S MERIDIAN,
PUYALLUP, WA 98373

COMCAST JOB NUMBER:
JB0002054752

SITE PLAN-2

STAMP

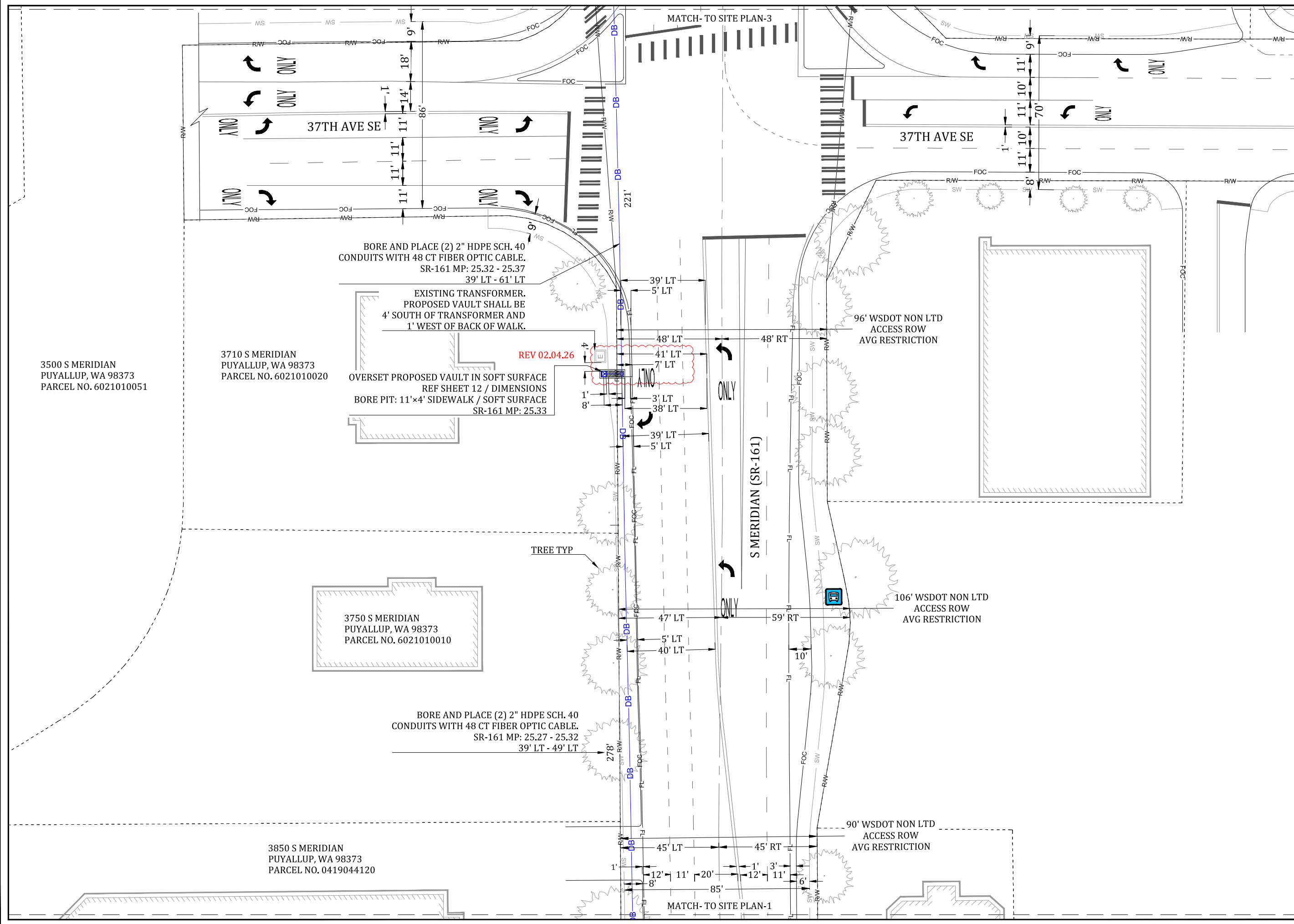
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DATE: 06/06/2025

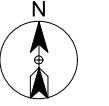
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SCALE: 1" = 40'
SHEET 6 OF 15



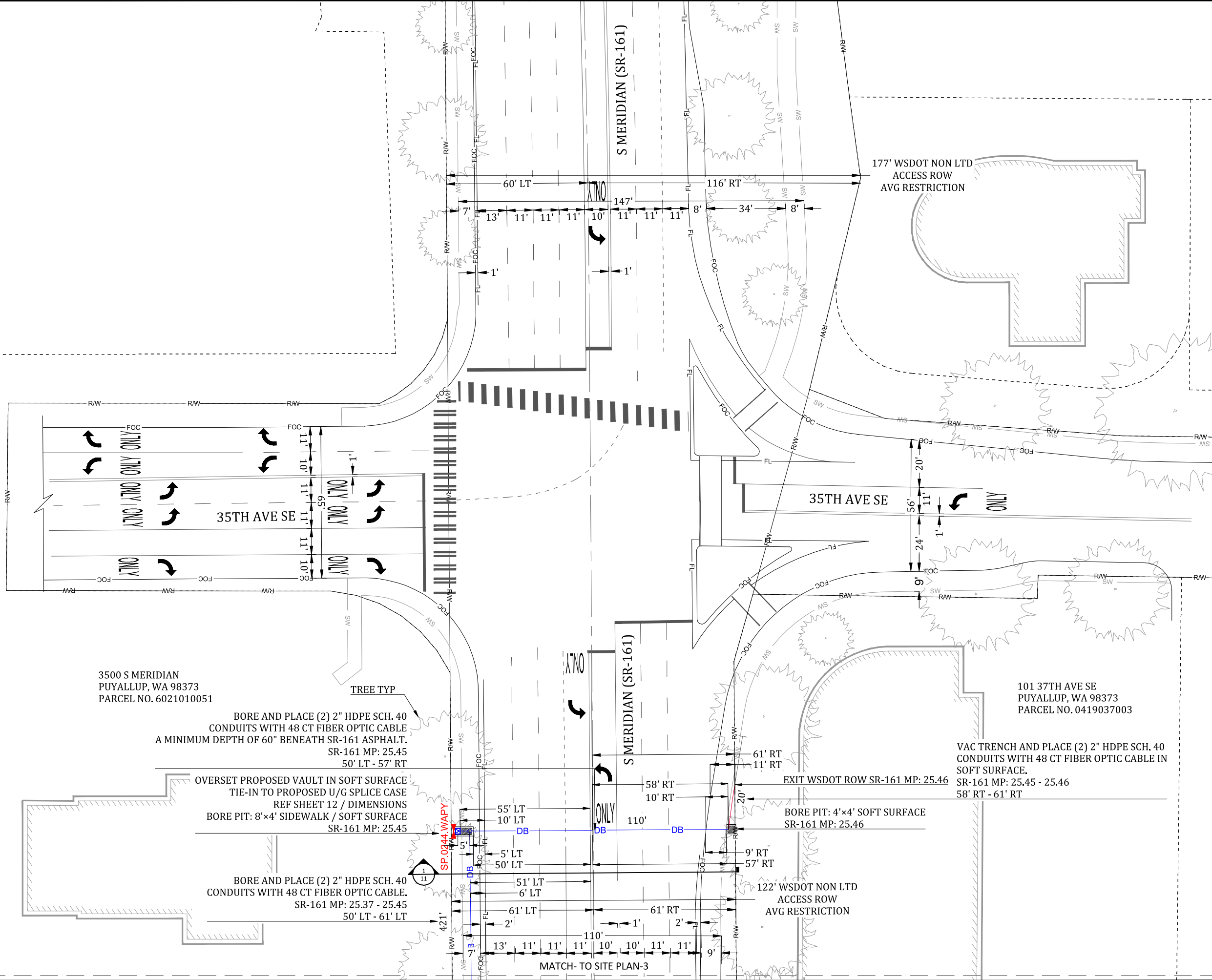


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WSDOT SR-161 MP: 25.25 - 25.46

LOCATION ADDRESS:
3500 S MERIDIAN,
PUYALLUP, WA 98373

COMCAST JOB NUMBER:
JB0002054752

SITE PLAN-4



3500 S MERIDIAN
PUYALLUP, WA 98373
PARCEL NO. 6021010051

101 37TH AVE SE
PUYALLUP, WA 98373
PARCEL NO. 0419037003

BORE AND PLACE (2) 2" HDPE SCH. 40
CONDUITS WITH 48 CT FIBER OPTIC CABLE
A MINIMUM DEPTH OF 60" BENEATH SR-161 ASPHALT.
SR-161 MP: 25.45
50' LT - 57' RT

OVERSET PROPOSED VAULT IN SOFT SURFACE
TIE-IN TO PROPOSED U/G SPLICE CASE
REF SHEET 12 / DIMENSIONS
BORE PIT: 8'x4' SIDEWALK / SOFT SURFACE
SR-161 MP: 25.45

BORE AND PLACE (2) 2" HDPE SCH. 40
CONDUITS WITH 48 CT FIBER OPTIC CABLE.
SR-161 MP: 25.37 - 25.45
50' LT - 61' LT

VAC TRENCH AND PLACE (2) 2" HDPE SCH. 40
CONDUITS WITH 48 CT FIBER OPTIC CABLE IN
SOFT SURFACE.
SR-161 MP: 25.45 - 25.46
58' RT - 61' RT

BORE PIT: 4'x4' SOFT SURFACE
SR-161 MP: 25.46

MATCH- TO SITE PLAN-3

STAMP

DRAWN BY: RPK

DATE: 06/06/2025

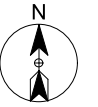
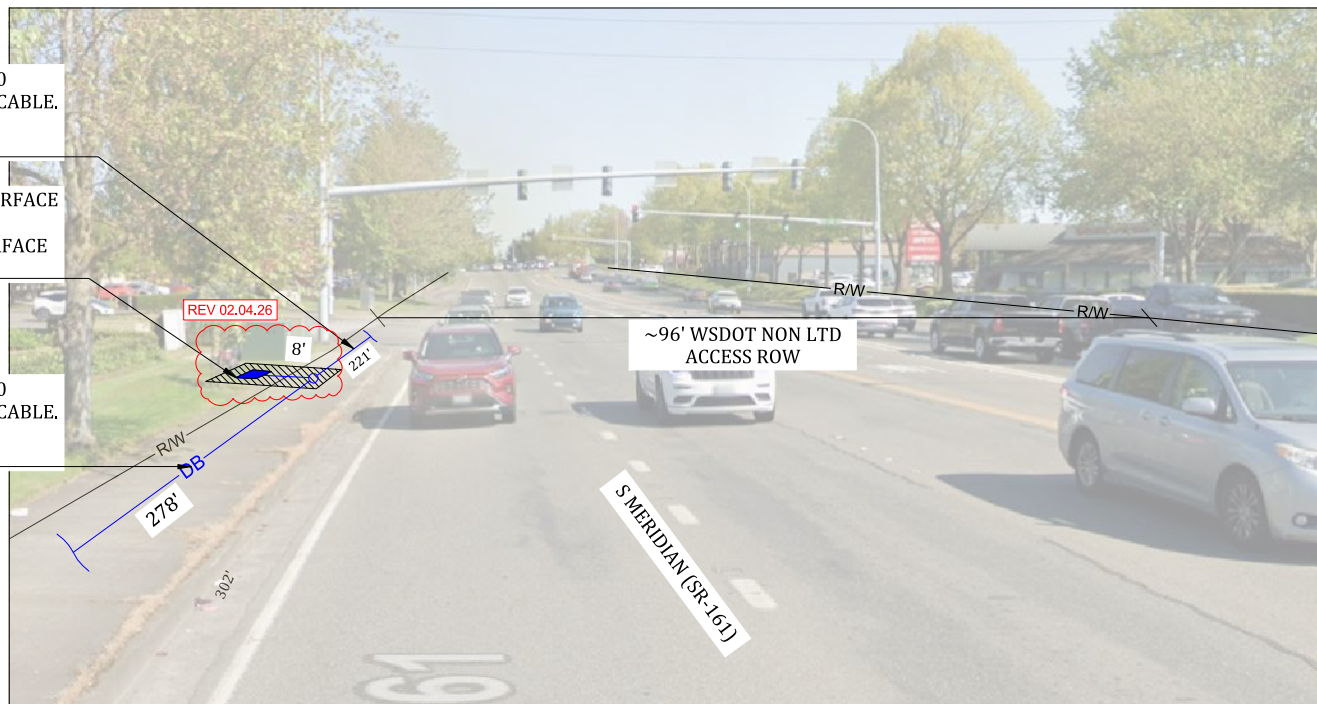
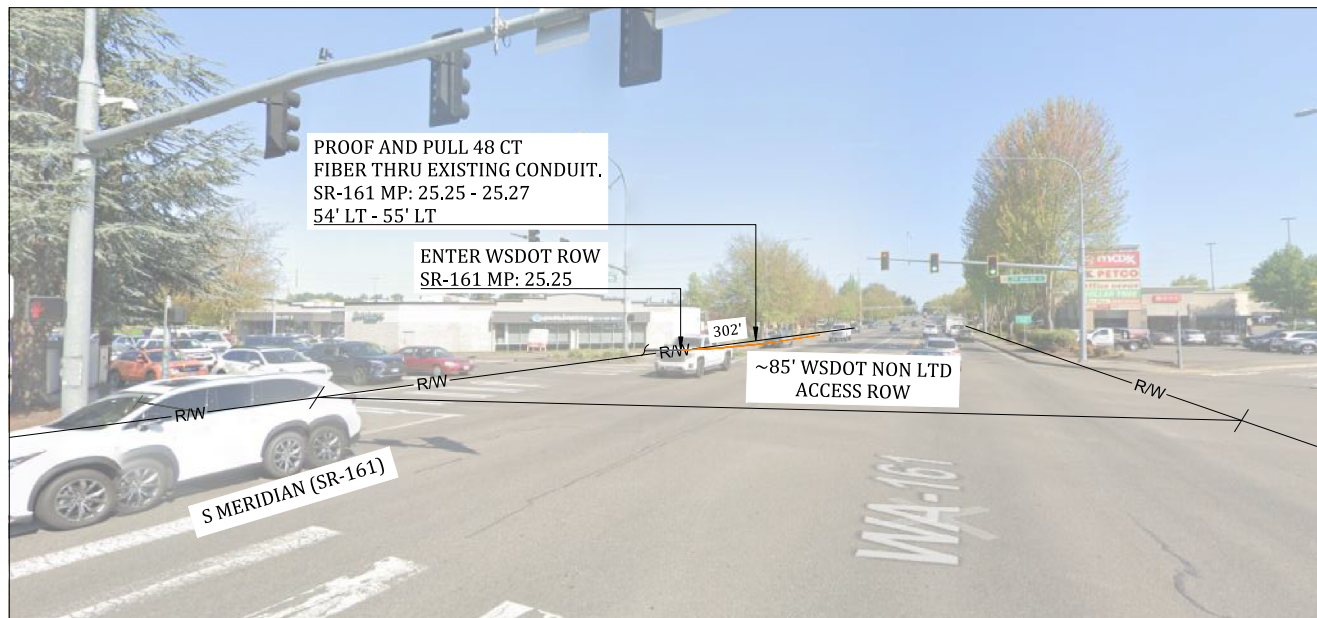
REVISIONS

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02/04/26	VAULT LOCATION	RPK

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SCALE: 1"=40'

SHEET 8 OF 15



SITE NAME:
HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.25 - 25.46

LOCATION ADDRESS:
3500 S MERIDIAN,
PUYALLUP, WA 98373

COMCAST JOB NUMBER:
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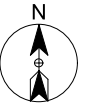
**SITE
PHOTOS**

STAMP
DRAWN BY: RPK
DATE: 06/06/2025

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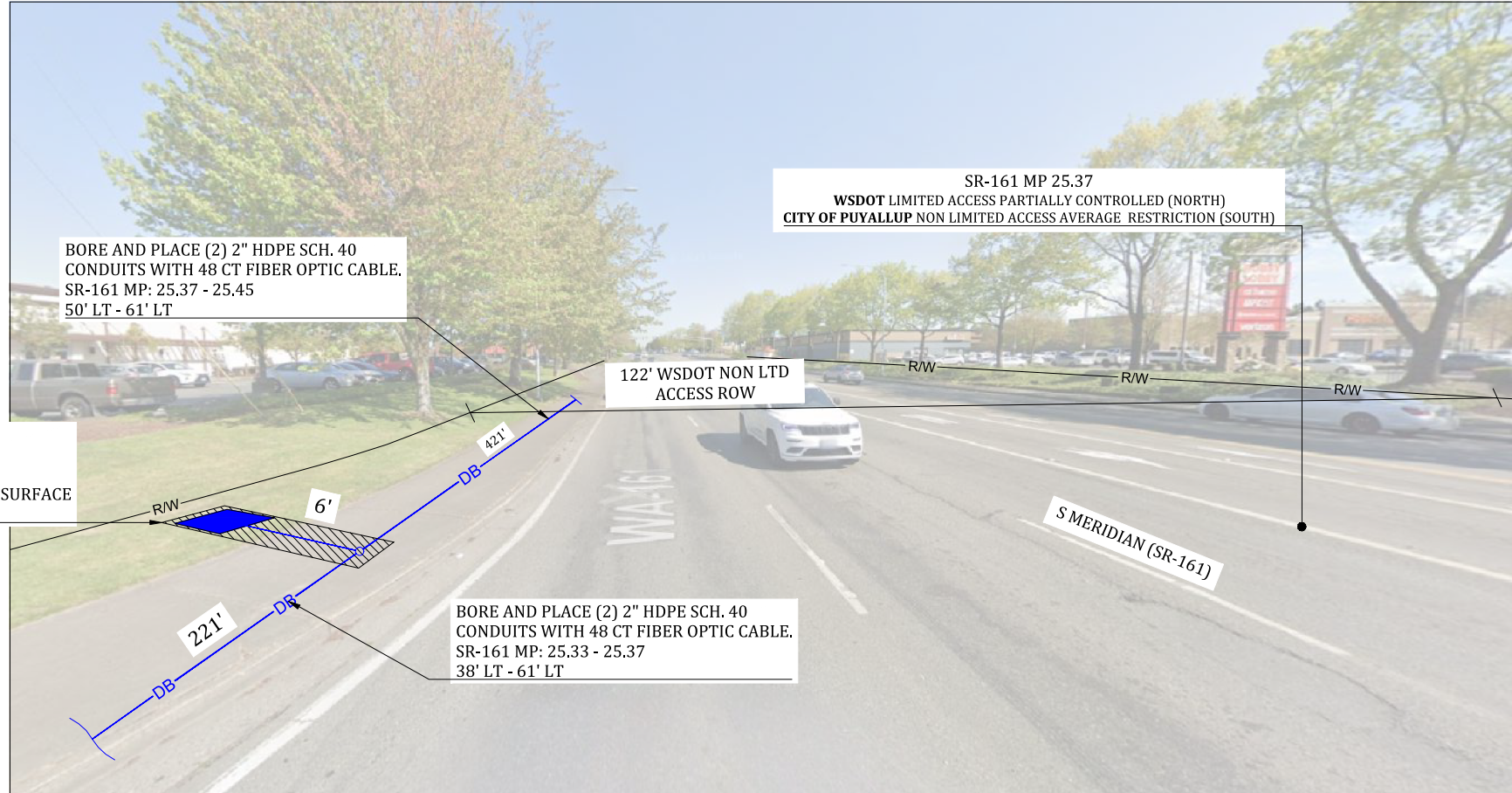


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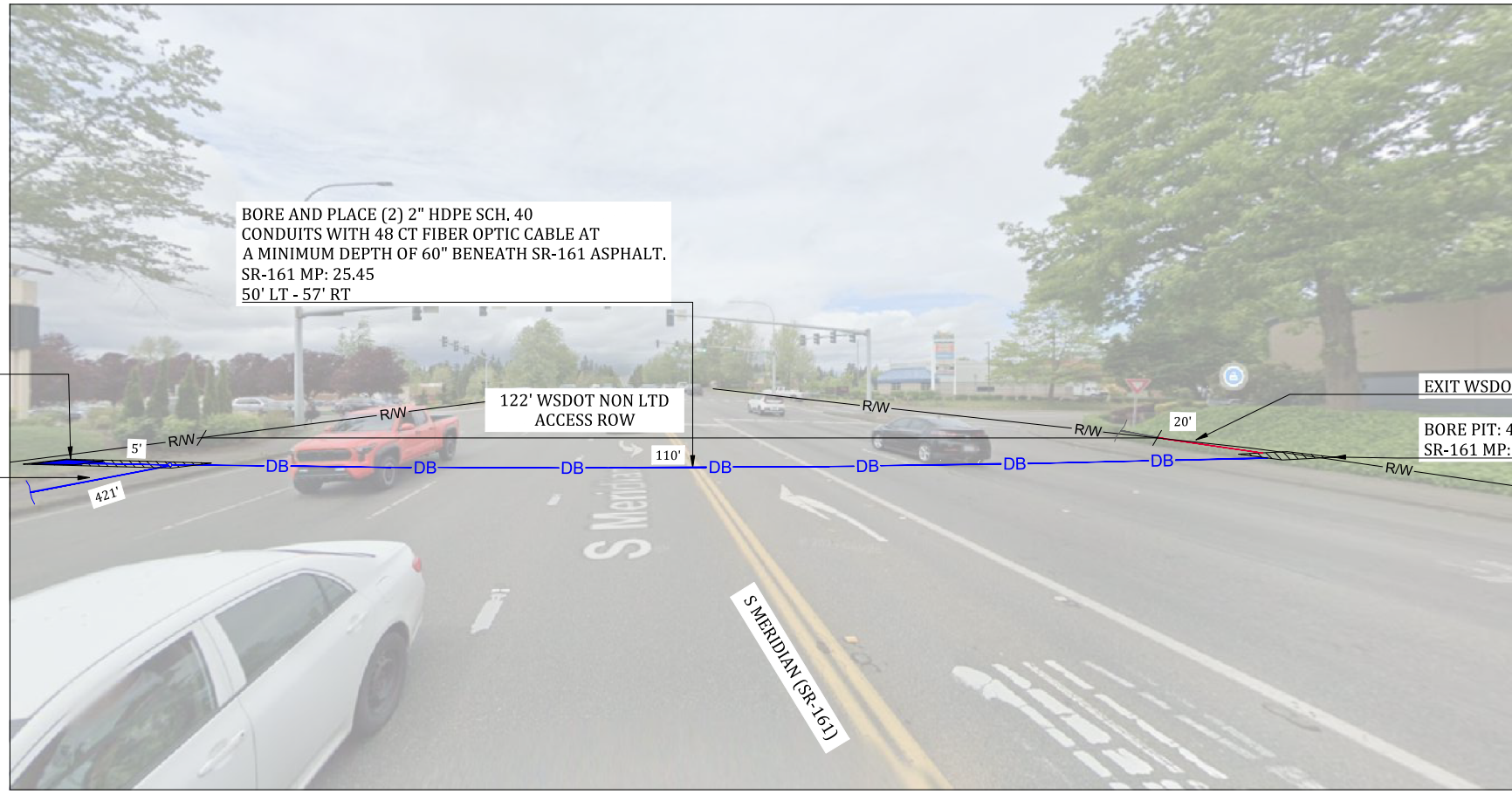
LOCATION ADDRESS:
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COMCAST JOB NUMBER:
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**SITE
PHOTOS**



OVERSET PROPOSED
VAULT IN SOFT SURFACE
REF SHEET 12 / DIMENSIONS
BORE PIT: 10'x4' SIDEWALK / SOFT SURFACE
SR-161 MP: 25.37



OVERSET PROPOSED
VAULT IN SOFT SURFACE
TIE-IN TO PROPOSED U/G SPLICE CASE
REF SHEET 12 / DIMENSIONS
BORE PIT: 8'x4' SIDEWALK / SOFT SURFACE
SR-161 MP: 25.45

BORE AND PLACE (2) 2" HDPE SCH. 40
CONDUITS WITH 48 CT FIBER OPTIC CABLE .
SR-161 MP: 25.37 - 25.45
50' LT - 61' LT

STAMP

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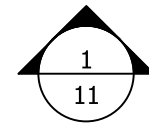
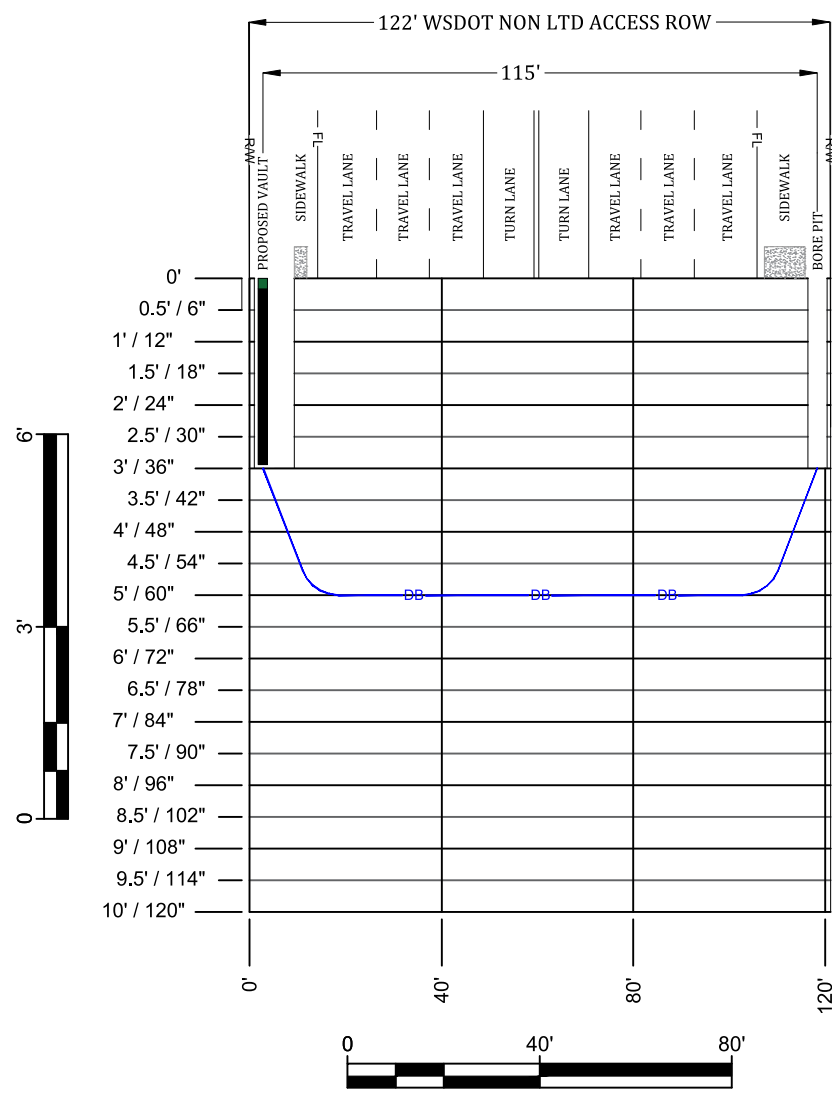
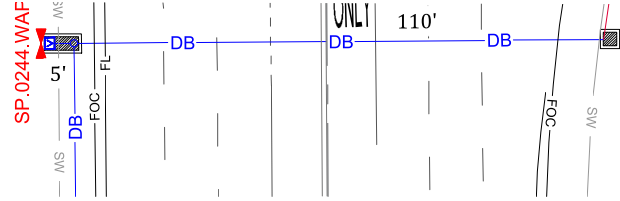
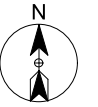
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SCALE NTS

SHEET 10 **OF** 15



3500 S MERIDIAN SR-161 PUYALLUP, WA FACING N
HORIZ. SCALE: 1"=40'; VERT. SCALE: 1"=3'

SITE NAME:
HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.25 - 25.46

LOCATION ADDRESS:
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PUYALLUP, WA 98373

COMCAST JOB NUMBER:
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**BORE
PROFILE**

STAMP
DRAWN BY: RPK
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REVISIONS		
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BULK424T072

HDPE STRUCTURAL FOAM / CHANNELL SHIELD COVER

Channell's SGLB Assembly

FEATURES:

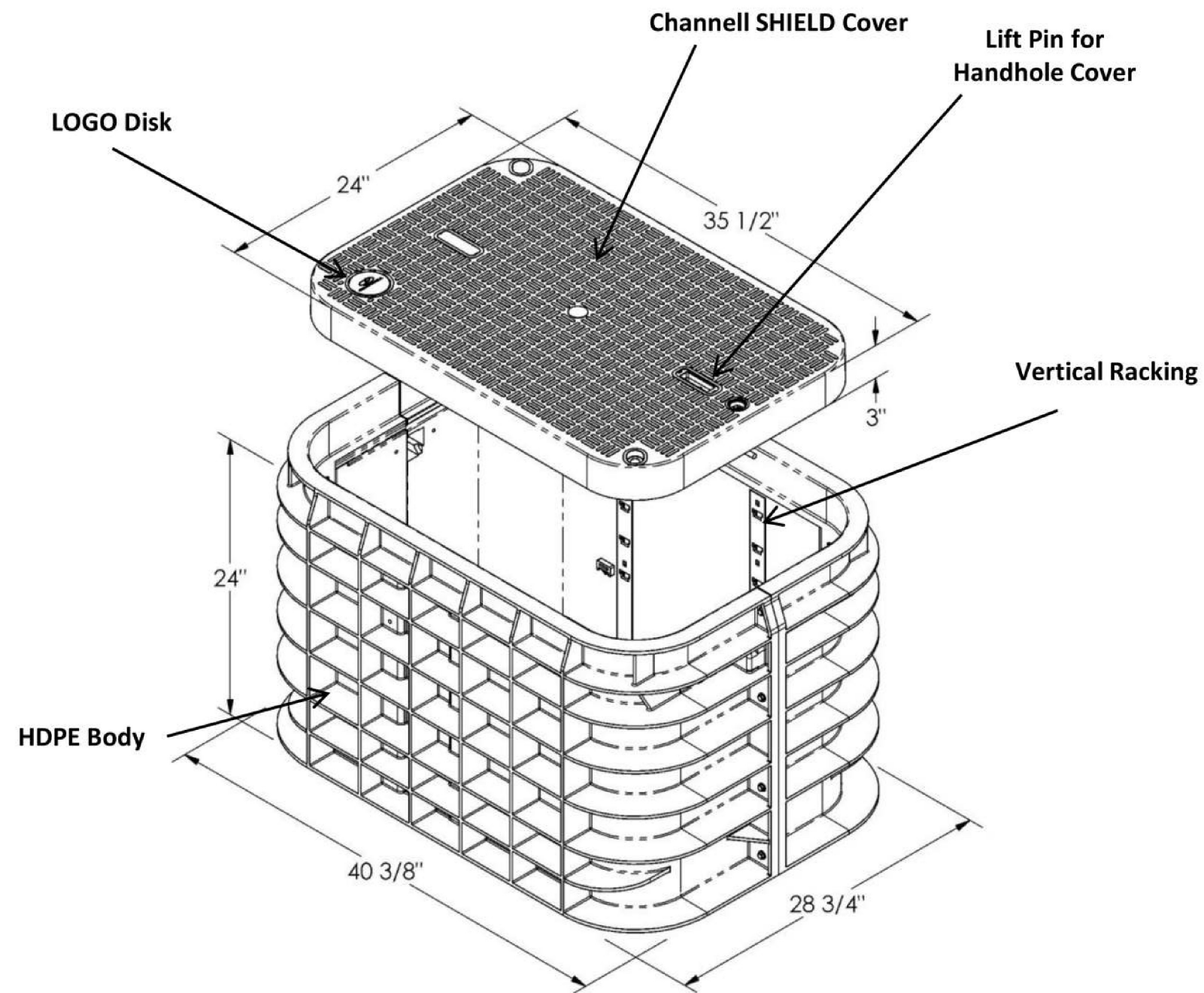
- Vault body : 24 X 36 X 24 inches (Open Floor)
- HDPE Body – Channell Polymer Cover - Load Rated Tier 22 (ANSI/SCTE 77 2010)
- 1 SHIELD Cover, Tier 22, with Slip Resistant Tread
- 2 Cover locking bolts, 9/16 stainless steel hex head bolts 3/8-16 UNC x 3 1/2" thread bolts with washers
- 2 Box self centering stainless steel corrosion resistant nuts
- 2 Temporary drop doors: 1 each side
- Minimum of 2 lifting slots in cover equipped with stainless steel pins (slots approximately 3/4" x 2")
- 4 Reinforced polymer step racks, 2 per side
- 2 lifting slots approximately 3/4" x 4" with stainless steel lifting pins.

WEIGHT & SHIPPING:

- Cover Weight: 50 lbs
- Box Weight: 55 lbs
- Assembly Weight: 105 lbs
- Loaded Pallet Weight: 210 lbs
- Per Pallet #: 2
- Pallet Dimensions: 58"L x 40"W x 42"H

LOAD RATINGS:

- ANSI/SCTE 77 TIER 22
- Proof Load: 33,750 lbf



Inside Dimensions		
Length	Width	Depth
34.75"	23"	24"



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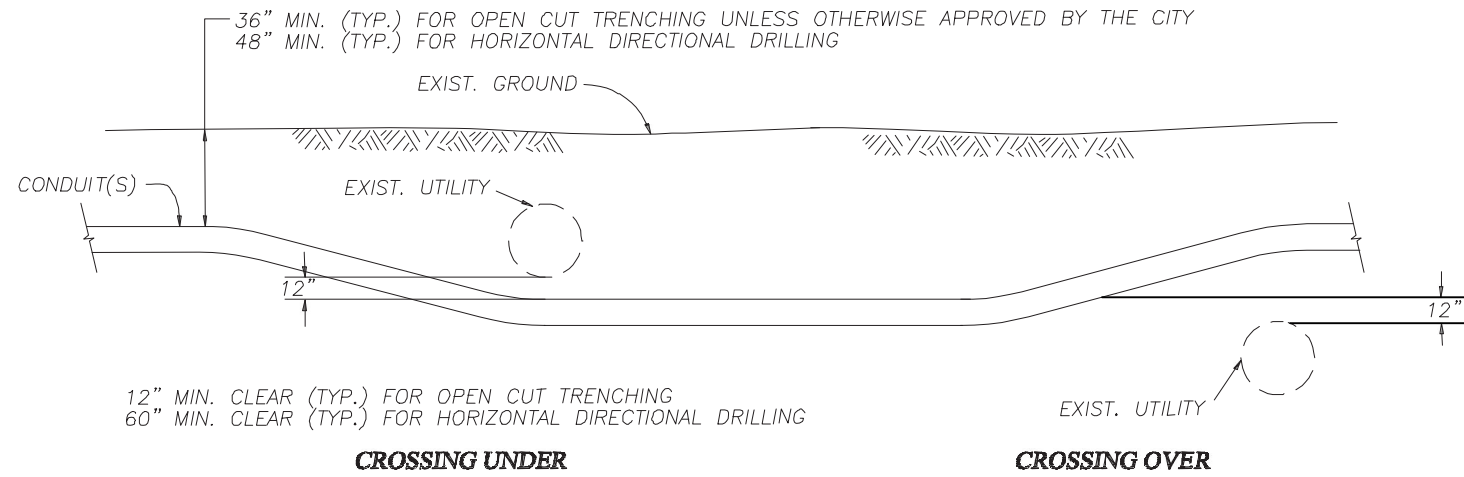
**VAULT
PLACEMENT
DEFINITIONS**

STAMP
DRAWN BY: RPK
DATE: 06/06/2025

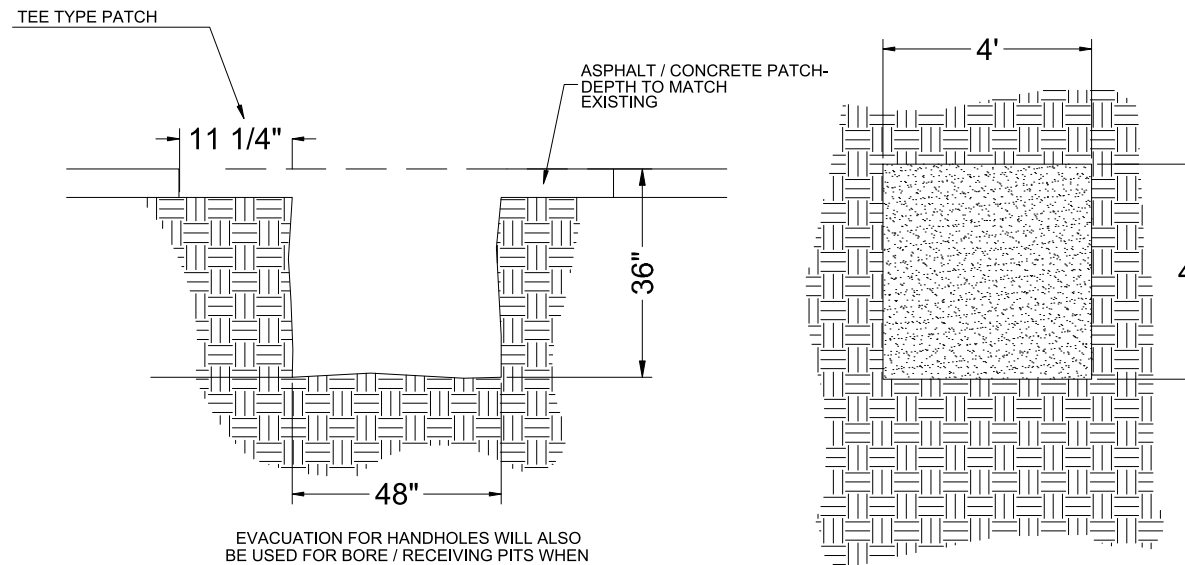
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TYPICAL UTILITY CROSSING DETAIL



EVAUATION FOR HANDHOLES WILL ALSO BE USED FOR BORE / RECEIVING PITS WHEN PRACTICAL TO MINIMIZE DISTURBANCE.
PROTECT NEARBY DOWNSTREAM STORM DRAIN INLETS FROM POTENTIAL CONTAMINATION DUE TO CONSTRUCTION.

ACTUAL DIMENSIONS MAY VARY DEPENDING ON FIELD CONDITIONS.
VACUUM SLURRY FROM BORING OPERATIONS AS NEEDED TO ELIMINATE SEE PAGE INTO STREETS AND DRAINS.

TYPICAL BORE PIT DETAIL

SITE NAME:
HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.25 - 25.46

LOCATION ADDRESS:
3500 S MERIDIAN,
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COMCAST JOB NUMBER:
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**TYPICAL
DETAILS**

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REVISIONS

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TYPICAL
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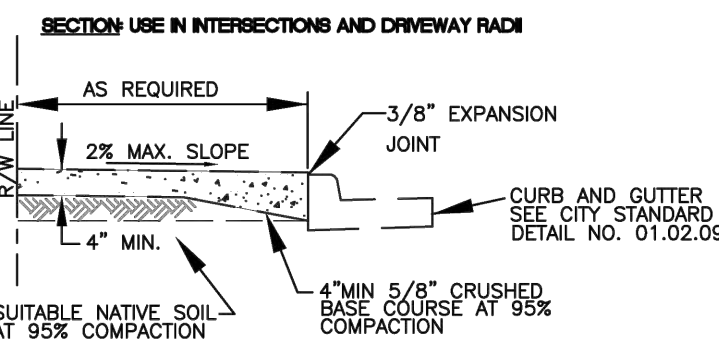
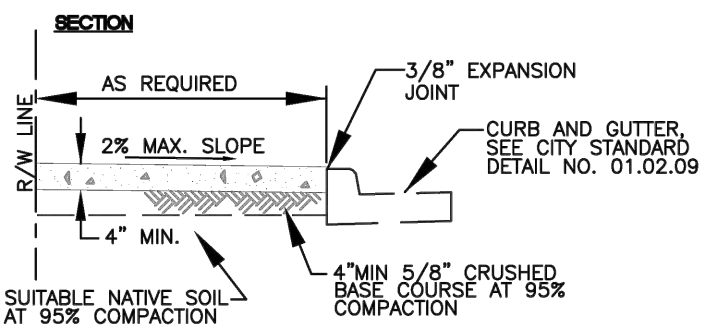
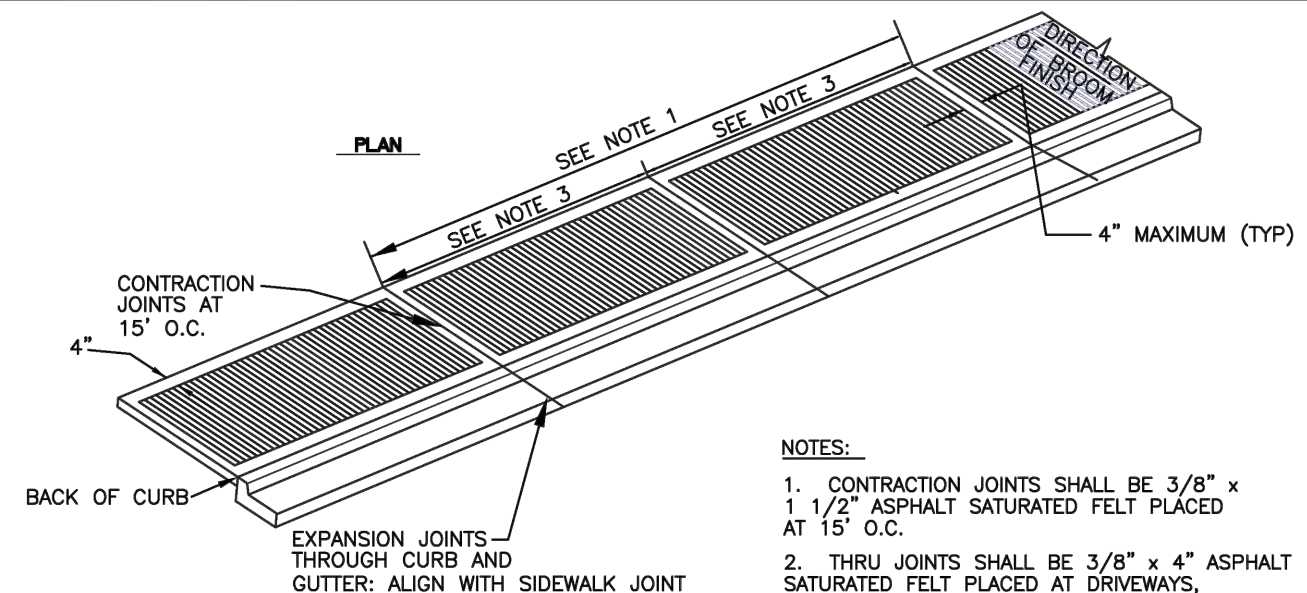
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SCALE NTS

SHEET 14 OF 15

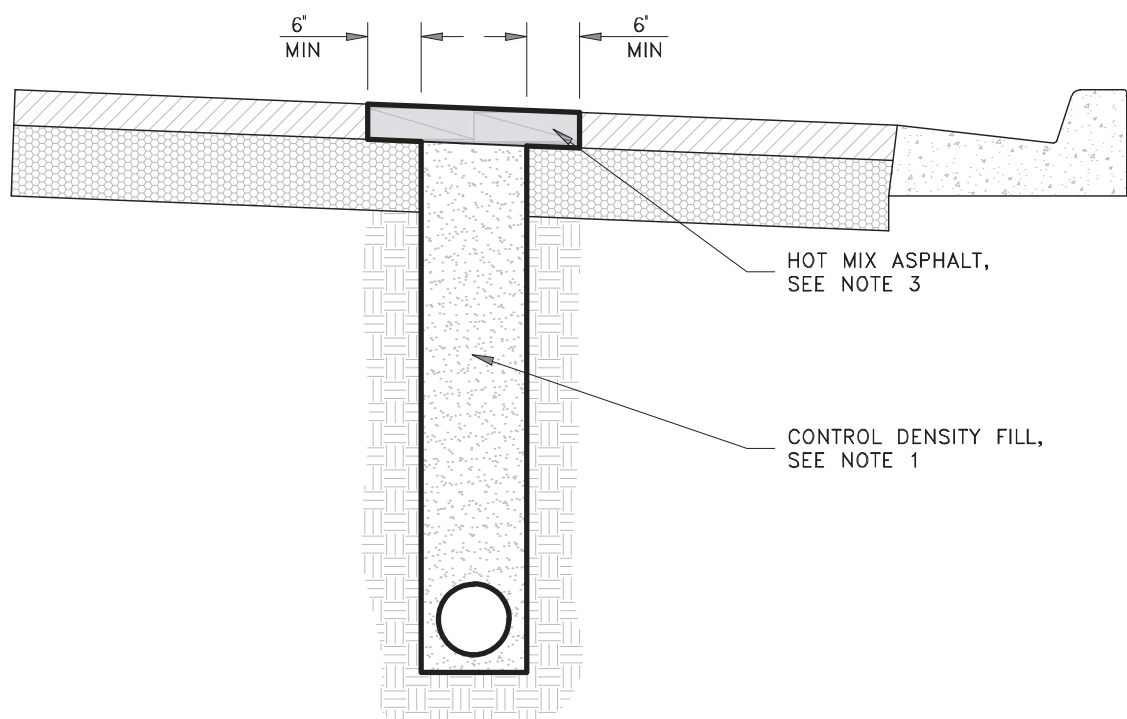


MINIMUM SIDEWALK WIDTHS

5'(RS ZONES)	SINGLE FAMILY RESIDENTIAL AREAS (DETACHED DWELLINGS)
8'(RS ZONES)	COMMERCIAL USES, WHEN REQUIRED BY DEVELOPMENT SERVICES MANAGER
8'(RM ZONES)	MEDIUM AND HIGH DENSITY MULTI-FAMILY RESIDENTIAL AREAS
8'(ML ZONES)	INDUSTRIAL AREAS
8'(CG, CBD ZONES)	COMMERCIAL AREAS
8'(PF ZONES)	PUBLIC FACILITIES AREAS
8'(F ZONES)	FAIR AREAS

* MATCH GREATEST WIDTH FOR ANY ADJACENT ZONE

- NOTES:
- CONTRACTION JOINTS SHALL BE 3/8" x 1 1/2" ASPHALT SATURATED FELT PLACED AT 15' O.C.
 - THRU JOINTS SHALL BE 3/8" x 4" ASPHALT SATURATED FELT PLACED AT DRIVEWAYS, ALLEY RETURNS AND WHEELCHAIR RAMP AND RADII.
 - V-GROOVEMARKS SHALL BE 1/8" DEEP AND 1/4" WIDE PLACED AT 5' O.C. FOR 5' SIDEWALKS AND 7.5' O.C. FOR 8' SIDEWALKS.
 - ALL JOINTS SHALL BE CLEAN AND EDGED TO A 1/4" RADIUS. JOINTS SHALL BE FLUSH WITH THE FINISHED SURFACE.
 - ALL UTILITY POLES AND STREET SIGN POSTS IN SIDEWALK AREA NOT REQUIRED TO BE RELOCATED SHALL HAVE A SQUARE SECTION OF CONCRETE SURROUNDED BY 3/8" EXPANSION JOINT MATERIAL AROUND THE POLE. THE JOINT SHALL BE NO CLOSER THAN 6" TO ANY SIDE OF THE POLE.
 - FORMS SHALL BE EITHER WOOD OR STEEL AND SHALL MEET ALL REQUIREMENTS OF THESE SPECIFICATIONS.
 - CONCRETE SHALL BE CLASS 3000 COMMERCIAL CONCRETE, 5.5 SACK MINIMUM, AASHTO GRADING 467 COARSE AGGREGATE, NO FLY ASH.
 - SIDEWALK MINIMUM UNOBSTRUCTED CLEAR WIDTH SHALL BE 4', EXCLUSIVE OF THE WIDTH OF THE CURB.
 - GRATINGS, ACCESS COVERS, JUNCTION BOXES, CABLE VAULTS, PULL BOXES AND OTHER APPURTENANCES WITHIN THE SIDEWALK (RIGHT-OF-WAY) MUST HAVE SLIP RESISTANT SURFACE AND MATCH THE GRADE OF THE SIDEWALK.
 - CURB RAMPS SHALL BE CONSTRUCTED AT INTERSECTIONS USING A DESIGN PREPARED BY A LICENSED PROFESSIONAL ENGINEER. WHEN A RAMP DESIGN FAILS TO MEET ALL APPLICABLE DESIGN STANDARDS, THE ENGINEER SHALL DOCUMENT WHY THE PROPOSED RAMP ACHIEVES DESIGN STANDARDS TO THE MAXIMUM EXTENT FEASIBLE.



- NOTES:
- TRENCH SECTION SHALL BE BACKFILLED ACCEPTABLE CONTROL DENSITY FILL. CONTRACTOR SHALL FURNISH, INSTALL, COMPACT AND MAINTAIN 2" TEMPORARY PAVEMENT UNTIL PERMANENT PAVEMENT IS PLACED.
 - PRIME COAT REQUIRED ABOVE CONTROL DENSITY FILL.
 - HOT MIX ASPHALT MINIMUM THICKNESS FOR TRENCH RESTORATION SHALL BE DETERMINED BY THE STREET DESIGN CHAPTER OF THESE STANDARD SPECIFICATIONS.

TYPICAL POT HOLE FOR DESIGN & CONSTRUCTION DETAIL

CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

SIDEWALK WITHOUT PLANTING STRIP

DRAWN BY JIM ERWIN-SVOBODA	CHECKED BY LINDA LIAN	APPROVED BY COLLEEN HARRIS	REVISED BY LINDA LIAN	CITY STANDARD
FILE NAME F:\DWG\COMMON\STDS\CITY\2009\01_STR\01.02\01.02.01	DATE APPROVED 07/01/2009	DATE REVISED 03/21/11	SCALE 1:8	01.02.01

SITE NAME:
HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.25 - 25.46

LOCATION ADDRESS:
3500 S MERIDIAN,
PUYALLUP, WA 98373

COMCAST JOB NUMBER:
JB0002054752

TREE ZONING DEFINITIONS

STAMP

DRAWN BY: RPK

DATE: 06/06/2025

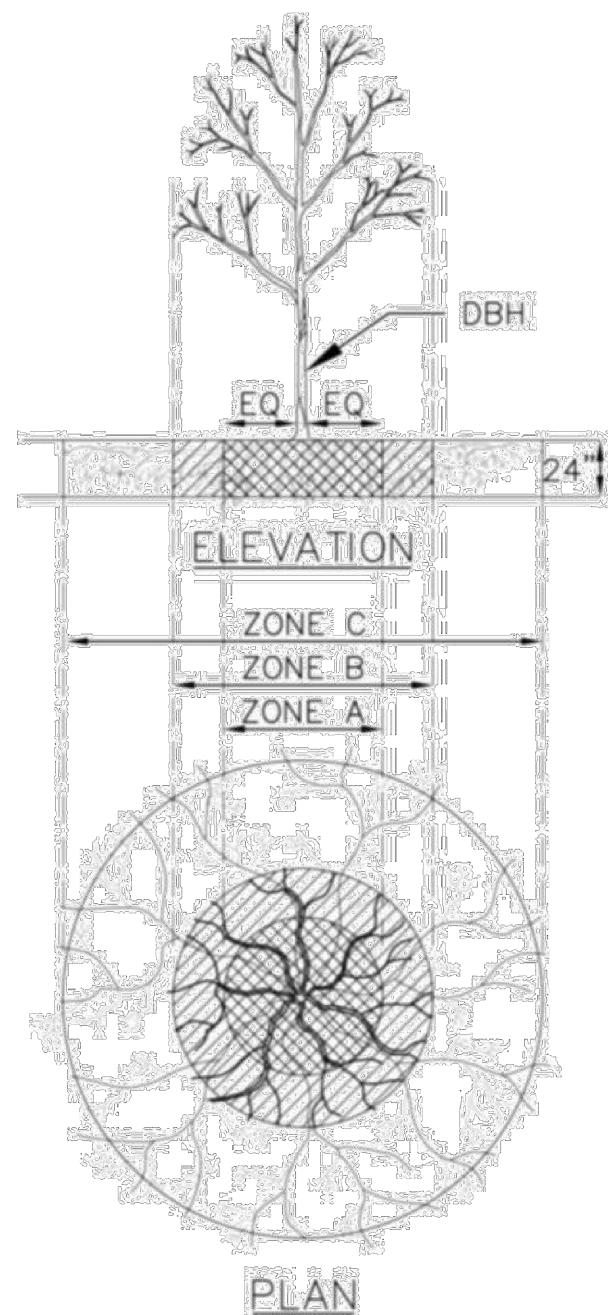
REVISIONS

DATE	DESCRIPTION	INITIAL
11/20/25	VAULT LOCATION	RPK
02/04/26	VAULT LOCATION	RPK

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF SEFNCO COMMUNICATION, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE **NTS**

SHEET 15 OF 15



TREE ZONING DEFINITIONS:

- ZONE A (CRITICAL ROOT ZONE):** “Critical root zone” means the area around and under a tree. The radius of the Critical Root Zone measures 1 foot per 1 inch of diameter at breast height (DBH) from the trunk outwards and twenty-four inches in depth. For example, for a 10 inch DBH tree, the Critical Root Zone is located at least 10 feet out from the trunk and 24 inches deep.
- ZONE B (DRIP LINE):** “Drip line” is the area on the ground below the tree with a boundary designated by the edge of the tree’s crown. Refer to glossary for definition of tree crown. For young trees, Zone A and B may be one and the same.
- ZONE C (FEEDER ROOT ZONE):** “Feeder Root Zone” is the area under and around a tree. The radius of the Feeder Root Zone measures 2 feet per one inch of DBH from the trunk outwards and 24 inches in depth. For example, for a 10 inch DBH tree, the Feeder Root Zone is located at least 20 feet out from the trunk and 24 inches deep.
- TREE PROTECTION ZONE (TPZ):** “Tree Protection Zone” is an Arborist defined area surrounding the trunk intended to protect the roots and soil to ensure future tree health and stability. A TPZ consists, at a minimum, of Zone A or B, whichever is greater, or may be another area (typically larger) as defined by the Arborist. Fencing may not be required in portions of the Tree Protection Zone that are covered by pavement, that will remain undisturbed during the construction activities.

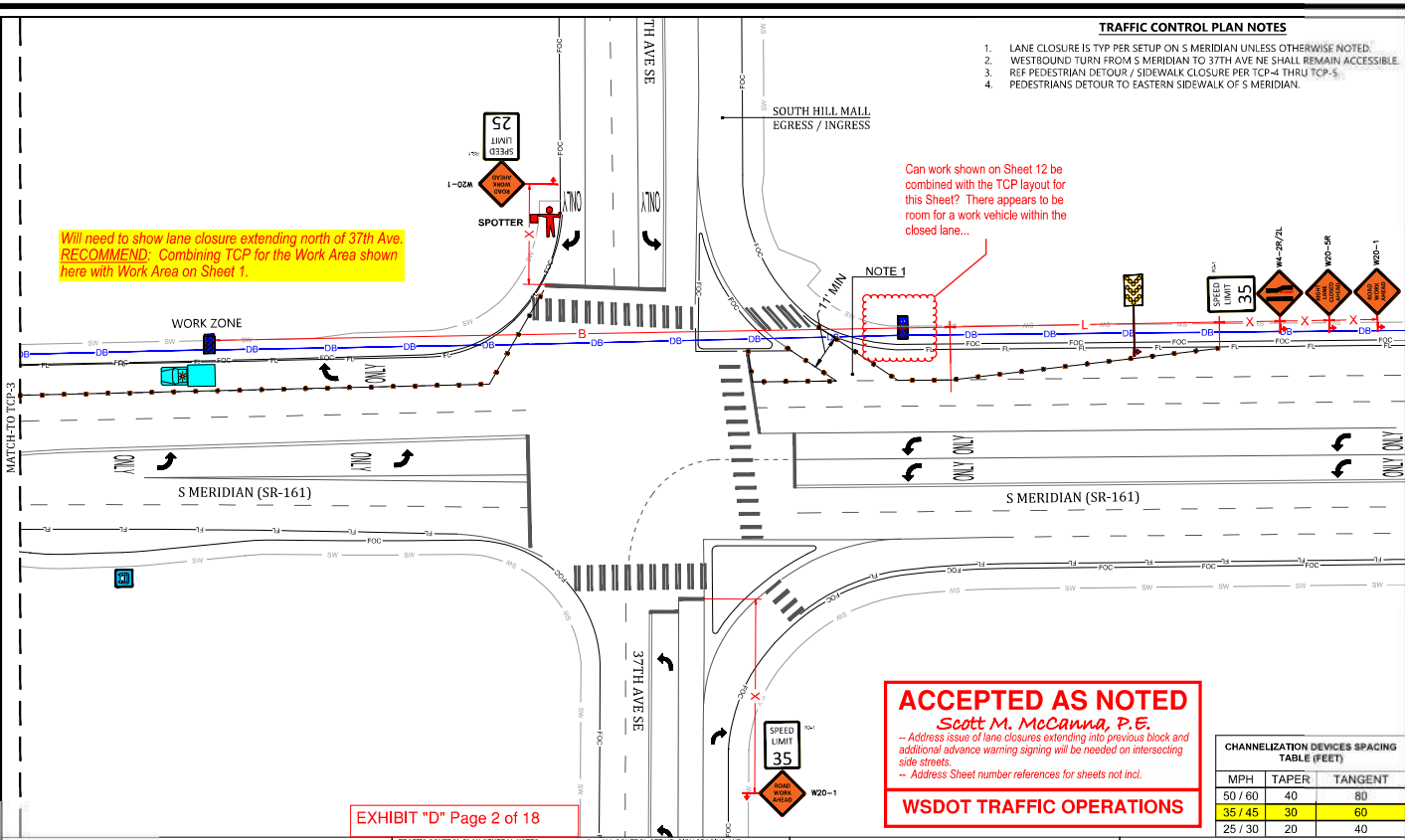
Tree Diameter	CRZ radius	CRZ Diameter (including tree trunk)
2 inches	2 feet	4 feet + tree trunk
6 inches	6 feet	12 feet + tree trunk
20 inches	20 feet	40 feet + tree trunk
50 inches	50 feet	100 feet + tree trunk

Will need to show lane closure extending north of 37th Ave. RECOMMEND: Combining TCP for the Work Area shown here with Work Area on Sheet 1.

Can work shown on Sheet 12 be combined with the TCP layout for this Sheet? There appears to be room for a work vehicle within the closed lane...

TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
3. REF PEDESTRIAN DETOUR / SIDEWALK CLOSURE PER TCP-4 THRU TCP-5.
4. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.



ACCEPTED AS NOTED
Scott M. McCanna, P.E.

- Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.

WSDOT TRAFFIC OPERATIONS

EXHIBIT "D" Page 2 of 18

TCP DEVICE LEGEND

WARNING SIGN	REGULATORY SIGN	TRAFFIC CONE	PATROL CAR	LIT INTERSECTION	UNLIT INTERSECTION	WORK VEHICLE
POLICE OFFICER	FLAGGER STATION	SPOTTER STATION	FLASHING ARROW	FLASHING DOUBLE ARROW	FLASHING CAUTION	(MERGE LEFT OR RIGHT)

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORK AREAS SHALL BE AT LEAST 100 FEET FROM THE MINIMUM STOP LEGIBILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 40' WIDTH OF ARROWHEAD EQUALS 30'.
3. TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPEARANCES. TYPE B ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES.
5. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE OR 52' IF CREATED FROM FACE OF CURB.
6. PEDESTRIAN PATH PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO ENFORCE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
7. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.
8. ALL CONTROL SET-UP, SIGN SPACING AND PROTECTIVE MEASURES SHALL CONFORM TO SPECIFICATIONS STATED IN THE FEDERAL MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES MANUALLY.
9. CITIES AND VARIOUS MUNICIPALITIES MAY HAVE ADOPTED SPECIALIZED DEVICES FOR TRAFFIC CONTROL WITHIN THEIR JURISDICTION. IT IS THE RESPONSIBILITY OF THE UNIFORM TRAFFIC CONTROL PERSONNEL TO BE FAMILIAR WITH ANY SPECIAL CONDITIONS.
10. FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 173-105.
11. IF ONLY ONE LANE IS OPEN IN A DIRECTION THAT LANE SHALL BE A MINIMUM OF 11 FEET UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'.
12. ALL ROAD WORK MUST YIELD TO SCHOOL TRAFFIC, EMPLOYEES AND CHILDREN WHILE PASSENGER LOADING/UNLOADING, STOPPED OR SLOWING TRAFFIC, AND/OR PEDESTRIANS. DEPART COMMENCE WORK.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
POSTED SPEED LIMIT (MPH)	10	105	150	205	270	450	500	550	-	-
	11	115	160	225	295	495	550	605	660	-
	12	125	180	245	320	540	600	660	720	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±
RURAL ROADS	45/55 MPH	500 ±

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

SCALE

SCALE: 1" = 40'

SHEET 2 OF 18

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COMCAST

811

TRAFFIC CONTROL PLAN-2

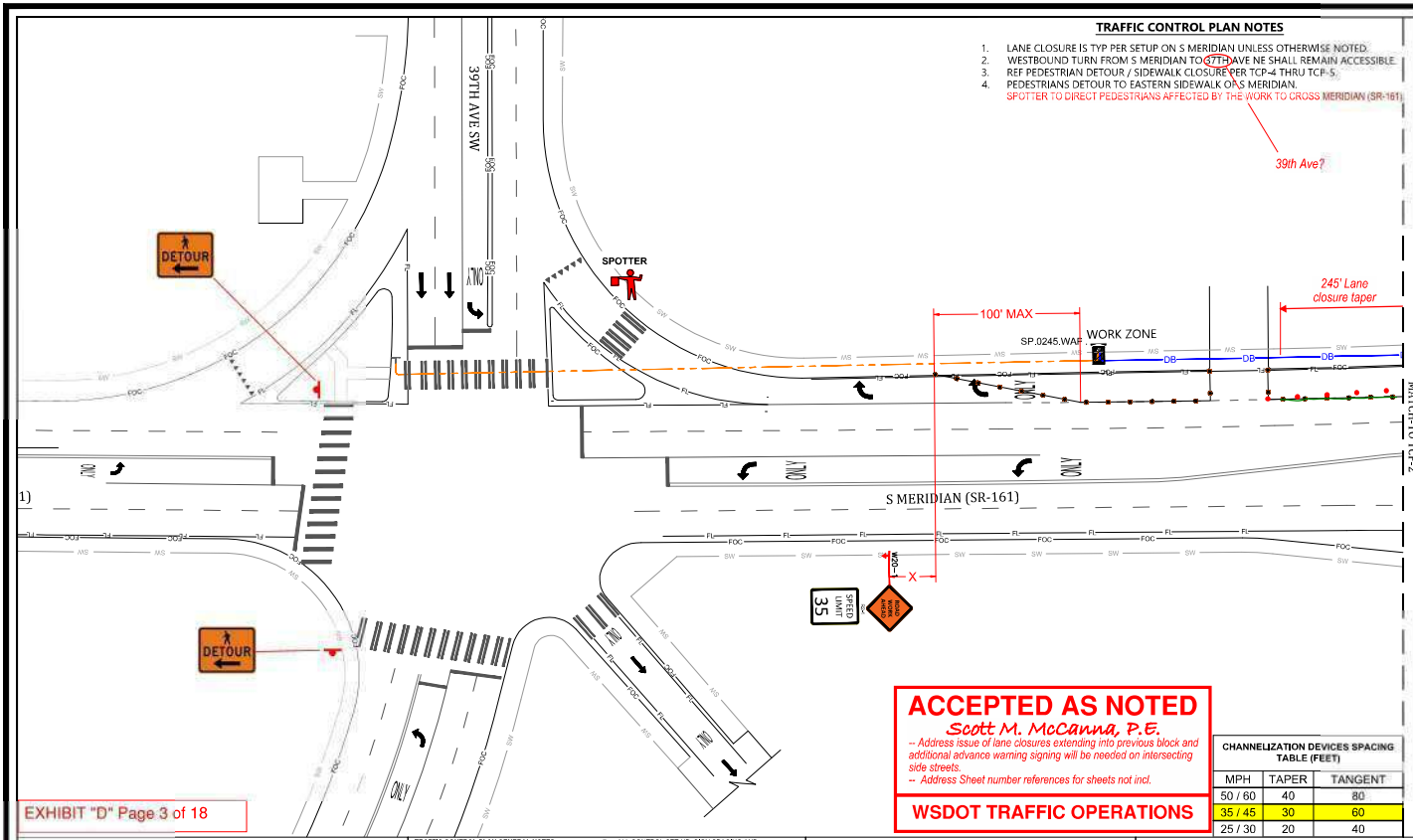
MasTec Network Solutions
 RYAN KETTELLS
 ID #: B3038
 CARD #: 152 006665
 EXP: 11/30/2026
 RPK

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'

SHEET 2 OF 18



TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. WESTBOUND TURN FROM S MERIDIAN TO 39TH AVE NE SHALL REMAIN ACCESSIBLE.
3. REF PEDESTRIAN DETOUR / SIDEWALK CLOSURE PER TCF-4 THRU TCF-5.
4. PEDESTRIANS DETOUR TO EASTERN SIDEWALK ON S MERIDIAN.
SPOTTER TO DIRECT PEDESTRIANS AFFECTED BY THE WORK TO CROSS MERIDIAN (SR-161).

39th Ave?

245' Lane closure taper

100' MAX

SP.0245.WAF

WORK ZONE

ACCEPTED AS NOTED
Scott M. McCanna, P.E.
 -- Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets
 -- Address Sheet number references for sheets not incl.

WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

EXHIBIT "D" Page 3 of 18

TCF DEVICE LEGEND

WARNING SIGN	POLICE OFFICER
REGULATORY SIGN	FLAGGER STATION
TRAFFIC CONE	SPOTTER STATION
PATROL CAR	FLASHING ARROW
LIT INTERSECTION	FLASHING DOUBLE ARROW
UNLIT INTERSECTION	FLASHING CAUTION
WORK VEHICLE	(MERGE LEFT OR RIGHT)

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORKZONES SHALL BEET THE MINIMUM SITE LEGIBILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 40', WIDTH OF ARROWHEAD EQUALS 20'.
3. TYPE A, B AND C ARROW BOARDS SHALL HAVE SHIELD TANGENTIAL APPROXIMATES. TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES.
5. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENTLY LANE OR 52' IF CREATED FROM FACE OF CURB.
6. PEDESTRIAN PATHS PROVIDED WHERE REQUIRED) AND WILL BE MONITORED BY A SPOTTER TO MAINTAIN LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
7. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.
8. ALL CONTROL SETUP, SIGN SPACING AND PRODUCTIONS SHALL CONFORM TO SPECIFICATIONS STATED IN THE FEDERAL MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES (MUTCD).
9. CITIES AND VARIOUS MUNICIPALITIES MAY HAVE ADOPTED SPECIALIZED SIGNS FOR TRAFFIC CONTROL WITHIN THEIR JURISDICTION. IT IS THE RESPONSIBILITY OF THE UNIFORM TRAFFIC CONTROL PERSONNEL TO BEEF AND ANY SPECIAL CONDITIONS EXIST.
10. FLAGGERS SHALL BE USED IN ACCORDANCE WITH MUTCD-602.02.
11. IF ONLY ONE LANE IS OPEN IN A DIRECTION THAT LANE SHALL BE A MINIMUM OF 11' WIDE. UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 9'.
12. ALL ROAD WORK MUST YIELD TO SCHOOL TRAFFIC, EMPLOYEES AND CHILDREN, WHILE PASSENGER LOADING/UNLOADING, STOPPED OR SLOWING TRAFFIC, YIELD TO SCHOOL TRAFFIC, AND/OR PEDESTRIANS. DEPART COMMENCE WORK.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS		
		X	X	X
FREWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±
RURAL RIGGS & URBAN ARTERIAL	35/40 MPH	300 ±	300 ±	300 ±
URBAN STREETS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
POSTED SPEED LIMIT (MPH)	10	105	150	205	270	450	500	550	-	-
	11	115	160	225	295	495	550	605	660	-
	12	125	180	245	320	540	600	660	720	780

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

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

811 CALL BEFORE YOU DIG

TRAFFIC CONTROL PLAN-3

MasTec Network Solutions
 RYAN KETTELS
 ID #: B3038
 CARD #: 552 006665
 EXP: 11/30/2026
 RPK

DRAWN BY: RPK
 DATE: 06/06/2025

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
 SCALE: 6" = 20' = 40'

SHEET 3 OF 18

TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
3. REF LANE CLOSURE OPERATION PER TCP-2 THRU TCP-3.
4. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

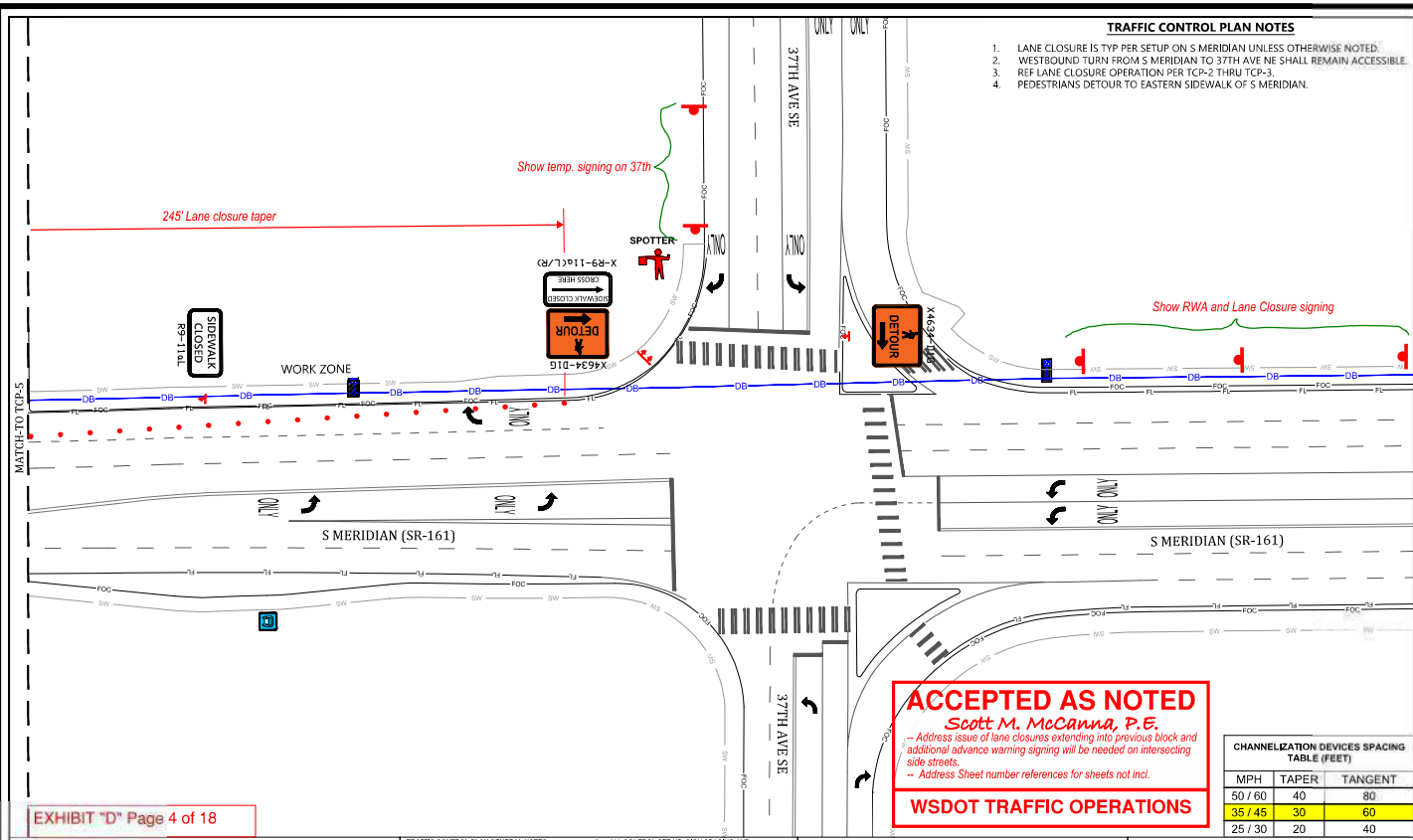


EXHIBIT "D" Page 4 of 18

MasTec
Communications Group

COMCAST

811
Call Before You Dig

TRAFFIC CONTROL PLAN-4

MasTec
Network Solutions
RYAN KETTELLS
ID #: B3038
CARD #: 152 006665
EXP: 11/30/2026
RPK

DATE: 06/06/2025

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
SHEET 4 OF 18

TCP DEVICE LEGEND

	POLICE OFFICER	
	FLAGGER STATION	
	SPOTTER STATION	
	FLASHING ARROW	
	FLASHING DOUBLE ARROW	
	FLASHING CAUTION	
	(MERGE LEFT OR RIGHT)	

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORKERS SHALL WEAR THE MINIMUM OTC LEGIBILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 40" WIDTH OF ARROWHEAD EQUALS 30".
3. TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPEARANCES. A TYPE B ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ARROW.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES.
5. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4" PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE OR 5' IF CREATED FROM FACE OF CURB.
6. PEDESTRIANS WITH PROVISIONS WHERE REQUIRED) AND WILL BE MONITORED BY A SPOTTER TO ENSURE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
7. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.
8. ALL CONTROL SETUP, SIGN SPACING AND PROCEDURES SHALL CONFORM TO SPECIFICATIONS STATED IN THE FEDERAL MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES (MUTCD).
9. CITIES AND VARIOUS MUNICIPALITIES MAY HAVE ALSO ADOPTED SPECIALIZED GUIDELINES FOR TRAFFIC CONTROL WITHIN THEIR JURISDICTION. IT IS THE RESPONSIBILITY OF THE DISTRIC TRAFFIC CONTROL PERSONNEL TO BEEF AND ANY SPECIAL CONDITIONS EXIST.
10. FLAGGERS SHALL BE USED IN ACCORDANCE WITH MUTCD-603.02.
11. IF ONLY ONE LANE IS OPEN IN A DIRECTION THAT LANE SHALL BE A MINIMUM OF 11 FEET UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10 FEET.
12. ALL ROAD WORK MUST YIELD TO SCHOOL TRAFFIC, EMPLOYEES AND CHILDREN WHILE PASSENGER LOADING/UNLOADING, STOPPED OR SLOWING TRAFFIC, YIELD TO SCHOOL TRAFFIC, AND/OR PEDESTRIANS DEPART COMMENCE WORK.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

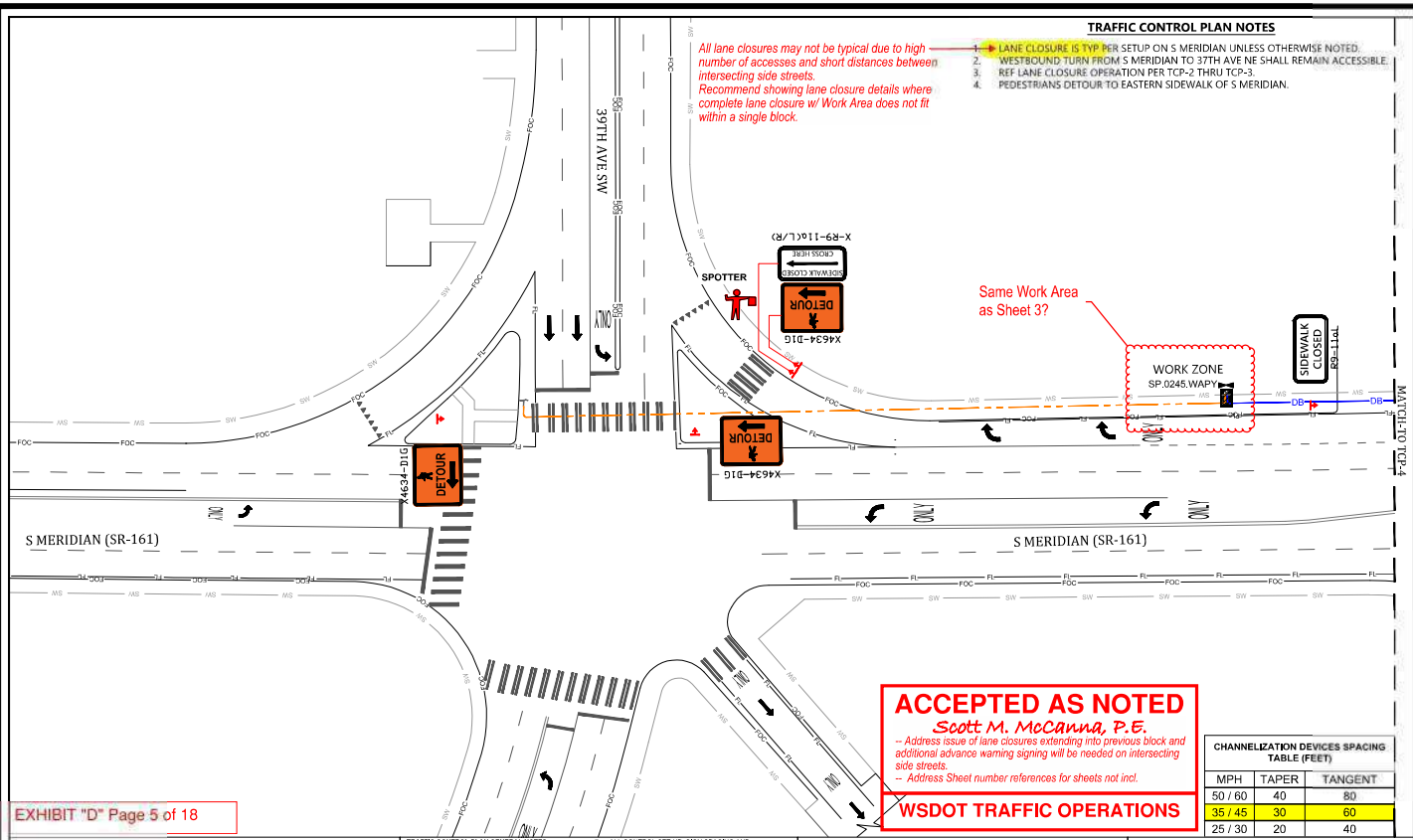
TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	POSTED SPEED LIMIT (MPH)											
	25	30	35	40	45	50	55	60	65	70		
10	105	150	205	270	450	500	550	-	-	-	-	-
11	115	160	225	295	495	550	605	660	-	-	-	-
12	125	180	245	320	540	600	660	720	780	840	-	-

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS			
		X	X	X	X
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±	500 ±
RURAL ROADS & URBAN ARTERIAL	35/40 MPH	300 ±	300 ±	300 ±	N/A
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)	N/A
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)	N/A

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP. PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE SW SHALL REMAIN ACCESSIBLE.
3. REF. LANE CLOSURE OPERATION PER TCP-2 THRU TCP-5.
4. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

All lane closures may not be typical due to high number of accesses and short distances between intersecting side streets.
 Recommend showing lane closure details where complete lane closure w/ Work Area does not fit within a single block.

Same Work Area as Sheet 3?

ACCEPTED AS NOTED
 Scott M. McCanna, P.E.
 -- Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 -- Address Sheet number references for sheets not incl.

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

WSDOT TRAFFIC OPERATIONS

EXHIBIT "D" Page 5 of 18

TCP DEVICE LEGEND

WARNING SIGN	POLICE OFFICER	FLAGGER STATION	SPOTTER STATION
REGULATORY SIGN	FLAGGER STATION	SPOTTER STATION	FLASHING ARROW
TRAFFIC CONE	FLASHING ARROW	FLASHING DOUBLE ARROW	FLASHING CAUTION
PATROL CAR	FLASHING DOUBLE ARROW	FLASHING CAUTION	(MERGE LEFT OR RIGHT)
LIT INTERSECTION	FLASHING CAUTION	(MERGE LEFT OR RIGHT)	
UNLIT INTERSECTION	(MERGE LEFT OR RIGHT)		
WORK VEHICLE			

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORK AREAS SHALL BE THE MINIMUM SPECIFIED DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 40'. WIDTH OF ARROW SHALL EQUAL 30'.
3. TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPEARANCES. TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE OR 52' IF CREATED FROM FACE OF CURB.
5. PEDESTRIANS IN PROVIDED WHERE REQUIRED) AND WILL BE MONITORED BY A SPOTTER TO MAINTAIN LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
6. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS		
		X	Y	Z
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±
RURAL ROADS & URBAN ARTERIAL	35/40 MPH	300 ±	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

811

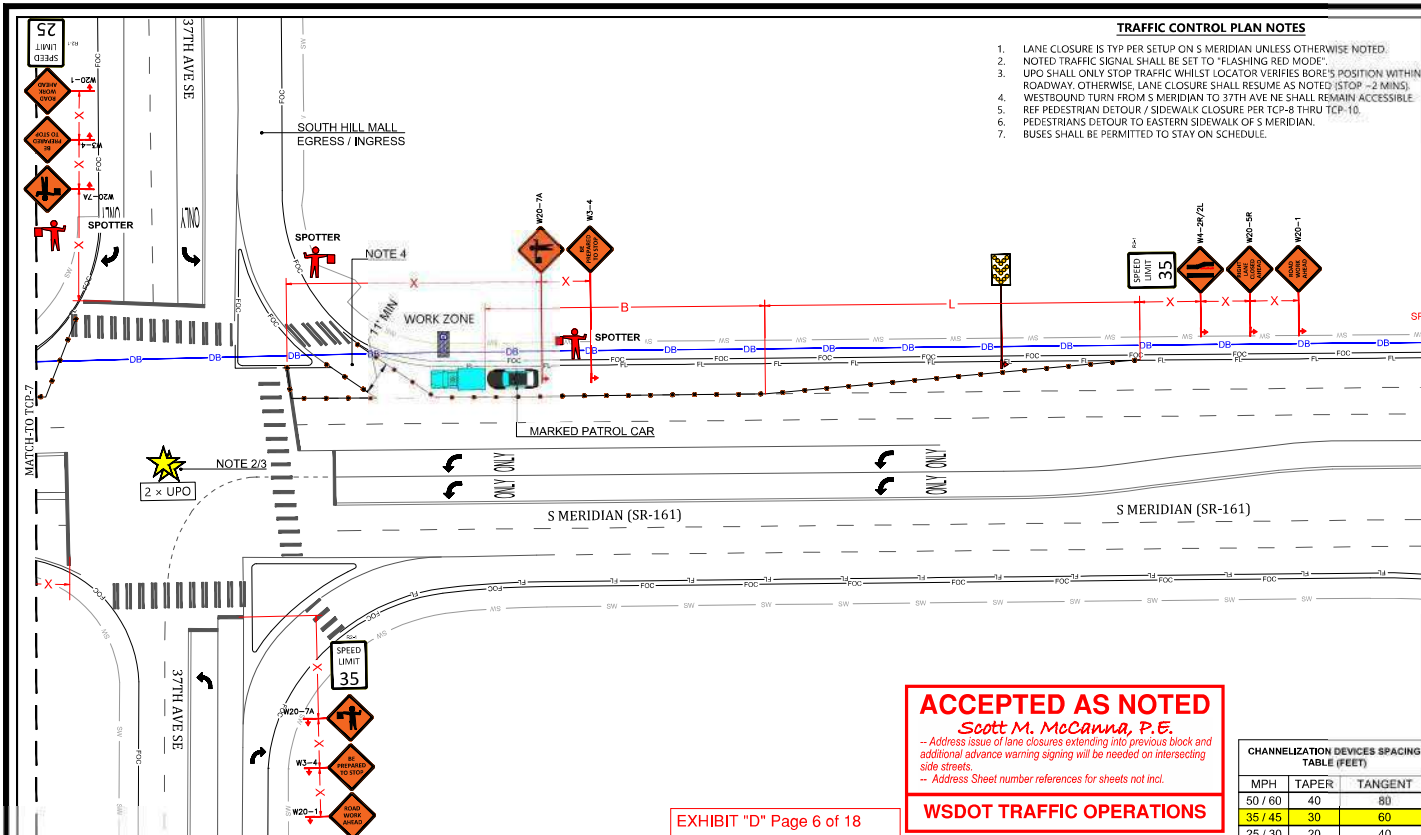
TRAFFIC CONTROL PLAN-5

MasTec Network Solutions
 RYAN KETTELLS
 ID #: B3038
 CARD #: 152 006665
 EXP: 11/30/2026
 RPK

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
 SHEET 5 OF 18



TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. NOTED TRAFFIC SIGNAL SHALL BE SET TO "FLASHING RED MODE".
3. UPO SHALL ONLY STOP TRAFFIC WHILEST LOCATOR VERIFIES BORE'S POSITION WITHIN ROADWAY. OTHERWISE, LANE CLOSURE SHALL RESUME AS NOTED (STOP - 2 MINS).
4. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE SE SHALL REMAIN ACCESSIBLE.
5. REF PEDESTRIAN DETOUR / SIDEWALK CLOSURE PER TCP-8 THRU TCP-10.
6. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.
7. BUSES SHALL BE PERMITTED TO STAY ON SCHEDULE.



TRAFFIC CONTROL PLAN-6

SITE NAME: HBBF - EPON SOUTH HILL MALL (PHASE 1)
 WSDOT SR-161 MP: 25.22 - 25.46
 LOCATION ADDRESS: 3500 S MERIDIAN, PUYALLUP, WA 98373
 COMCAST JOB NUMBER: JB0002054752

ACCEPTED AS NOTED
 Scott M. McCanna, P.E.
 - Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.

EXHIBIT "D" Page 6 of 18

WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40



RYAN KETTELLS
 ID #: B3038
 CARD #: 152 006665
 EXP: 11/30/2026
 RPK

DRAWN BY: RPK
 DATE: 06/06/2025

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
 SHEET 6 OF 18

TCP DEVICE LEGEND

	WARNING SIGN		POLICE OFFICER
	REGULATORY SIGN		FLAGGER STATION
	TRAFFIC CONE		SPOTTER STATION
	PATROL CAR		FLASHING ARROW
	LIT INTERSECTION		FLASHING DOUBLE ARROW
	UNIT INTERSECTION		FLASHING CAUTION
	WORK VEHICLE		(MERGE LEFT OR RIGHT)

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL ARROWBOARDS SHALL BEET THE MINIMUM OPERABLE LEGIBILITY DISTANCE. NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 40". WIDTH OF ARROWHEAD EQUALS 30".
3. TYPE A, B AND C ARROW BOARDS SHALL HAVE SHIELD RECTANGULAR APPROXIMATES. TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE SIGN.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE.
5. PEDESTRIAN PATH PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO ENFORCE FLOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
6. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.
7. ALL CONTROL SET-UP, SIGN SPACING AND PROCEDURES SHALL CONFORM TO SPECIFICATIONS STATED IN THE FEDERAL MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES AND TO LOCAL ORDINANCES AND VARIOUS MUNICIPALITIES MAY HAVE ADOPTED SPECIALIZED GUIDELINES FOR TRAFFIC CONTROL WITHIN THEIR JURISDICTION. IT IS THE RESPONSIBILITY OF THE UNIFORMED TRAFFIC CONTROL PERSONNEL TO BEEF AND ANY SPECIAL CONDITIONS EXIST.
8. FLAGGERS SHALL BE USED IN ACCORDANCE WITH WSDOT MANUAL.
9. IF ONLY ONE LANE IS OPEN IN A DIRECTION THAT LANE SHALL BE A MINIMUM OF 11 FEET UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10 FEET.
10. ALL ROW WORK MUST YIELD TO SCHOOL TRAFFIC, EMPLOYEES AND CHILDREN WHILE PASSENGER LOADING/UNLOADING, STOPPED OR SLOWING TRAFFIC, WELD, WHEN SCHOOL TRAFFIC AND/OR PEDESTRIANS DEPART COMMENCE WORK.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

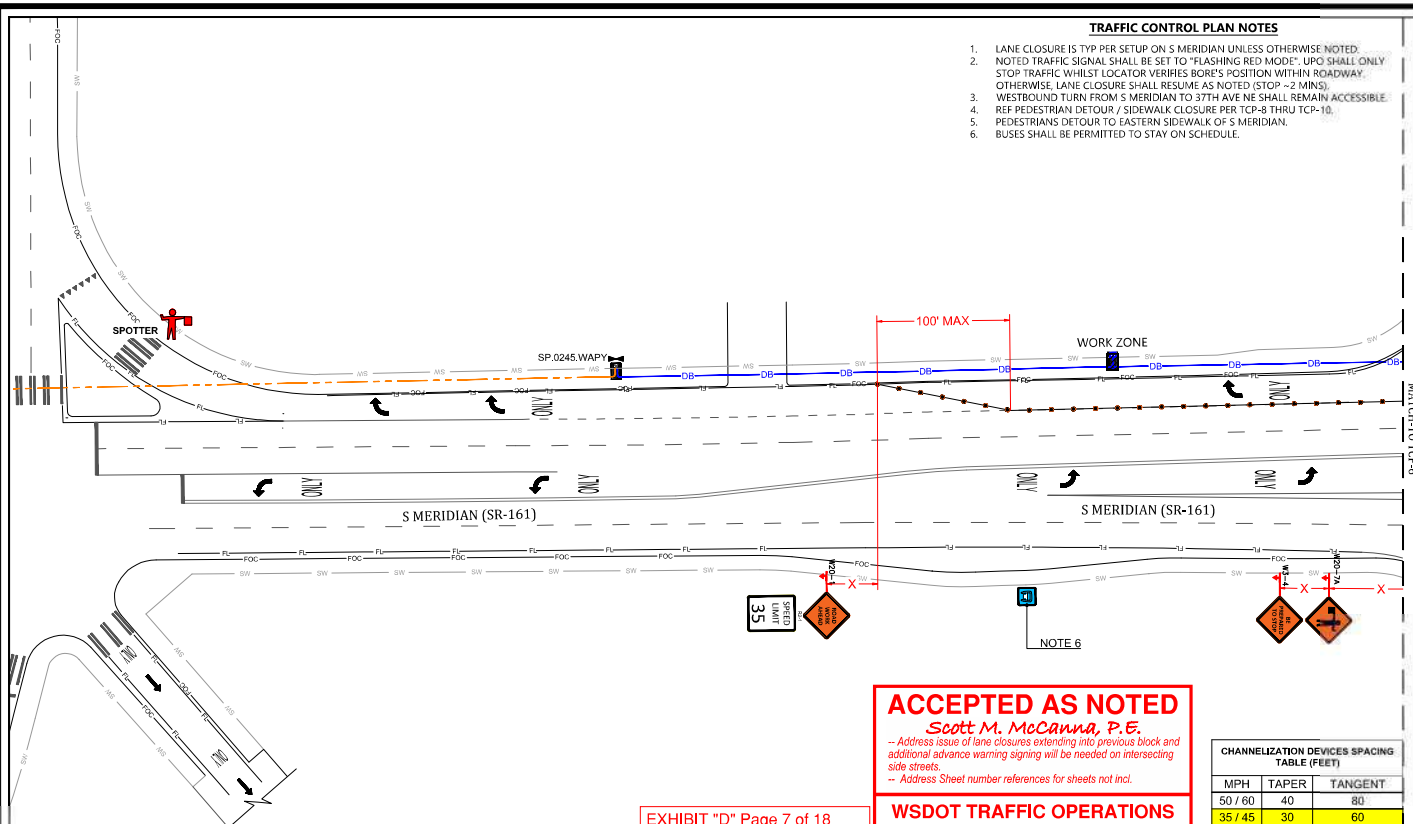
TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	POSTED SPEED LIMIT (MPH)											
	25	30	35	40	45	50	55	60	65	70		
10	105	150	205	270	450	500	550	-	-	-	-	-
11	115	160	225	295	495	550	605	660	-	-	-	-
12	125	180	245	320	540	600	660	720	780	840	-	-

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS		
		X	X	X
FREWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±
RURAL ROADS & URBAN ARTERIAL	35/40 MPH	300 ±	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



- TRAFFIC CONTROL PLAN NOTES**
- LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
 - NOTED TRAFFIC SIGNAL SHALL BE SET TO "FLASHING RED MODE". UPO SHALL ONLY STOP TRAFFIC WHILEST LOCATOR VERIFIES BORE'S POSITION WITHIN ROADWAY. OTHERWISE, LANE CLOSURE SHALL RESUME AS NOTED (STOP - 2 MINS).
 - WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE SHALL REMAIN ACCESSIBLE.
 - REF PEDESTRIAN DETOUR / SIDEWALK CLOSURE PER TCP-8 THRU TCP-10.
 - PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.
 - BUSES SHALL BE PERMITTED TO STAY ON SCHEDULE.

MasTec
Communications Group

COMCAST

811
Call Before You Dig

TRAFFIC CONTROL PLAN-7

SITE NAME: HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.22 - 25.46

LOCATION ADDRESS: 3500 S MERIDIAN, PUYALLUP, WA 98373

COMCAST JOB NUMBER: JB0002054752

ACCEPTED AS NOTED
Scott M. McCanna, P.E.
-- Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
-- Address Sheet number references for sheets not incl.

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

EXHIBIT "D" Page 7 of 18

WSDOT TRAFFIC OPERATIONS

MasTec
Network Solutions
RYAN KETTELS
ID #: B3038
CARD #: 552 00665
EXP: 11/30/2026

RPK

DRAWN BY: RPK
DATE: 06/06/2025

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
SHEET 7 OF 18

TCP DEVICE LEGEND

WARNING SIGN	REGULATORY SIGN	TRAFFIC CONE	PATROL CAR	LIT INTERSECTION	UNLIT INTERSECTION	WORK VEHICLE
POLICE OFFICER	FLAGGER STATION	SPOTTER STATION	FLASHING ARROW	FLASHING DOUBLE ARROW	FLASHING CAUTION	(MERGE LEFT OR RIGHT)

TRAFFIC CONTROL PLAN GENERAL NOTES

- ALL WORKZONES SHALL BEET THE MINIMUM SET-UP DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
- LENGTH OF ARROW EQUALS 4' WIDTH OF ARROWHEAD EQUALS 3'.
- TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPROXIMATES. TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
- MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE.
- PEDESTRIAN PATHS PROVIDED WHERE REQUIRED) AND WILL BE MONITORED BY A SPOTTER TO ENSURE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
- NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
POSTED SPEED LIMIT (MPH)	10	105	150	205	270	450	500	550	-	-
	11	115	160	225	295	495	550	605	660	-
	12	125	180	245	320	540	600	660	720	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS		
		X	X	X
FREEWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±
URBAN INTERSTATES & URBAN ARTERIALS	35-40 MPH	300 ±	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. NOTED TRAFFIC SIGNAL SHALL BE SET TO "FLASHING RED MODE".
3. UPO SHALL ONLY STOP TRAFFIC WHILST LOCATOR VERIFIES BORE'S POSITION WITHIN ROADWAY. OTHERWISE, LANE CLOSURE SHALL RESUME AS NOTED.
4. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
5. REF LANE CLOSURE OPERATION / TCP-6 THRU TCP-7.
6. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

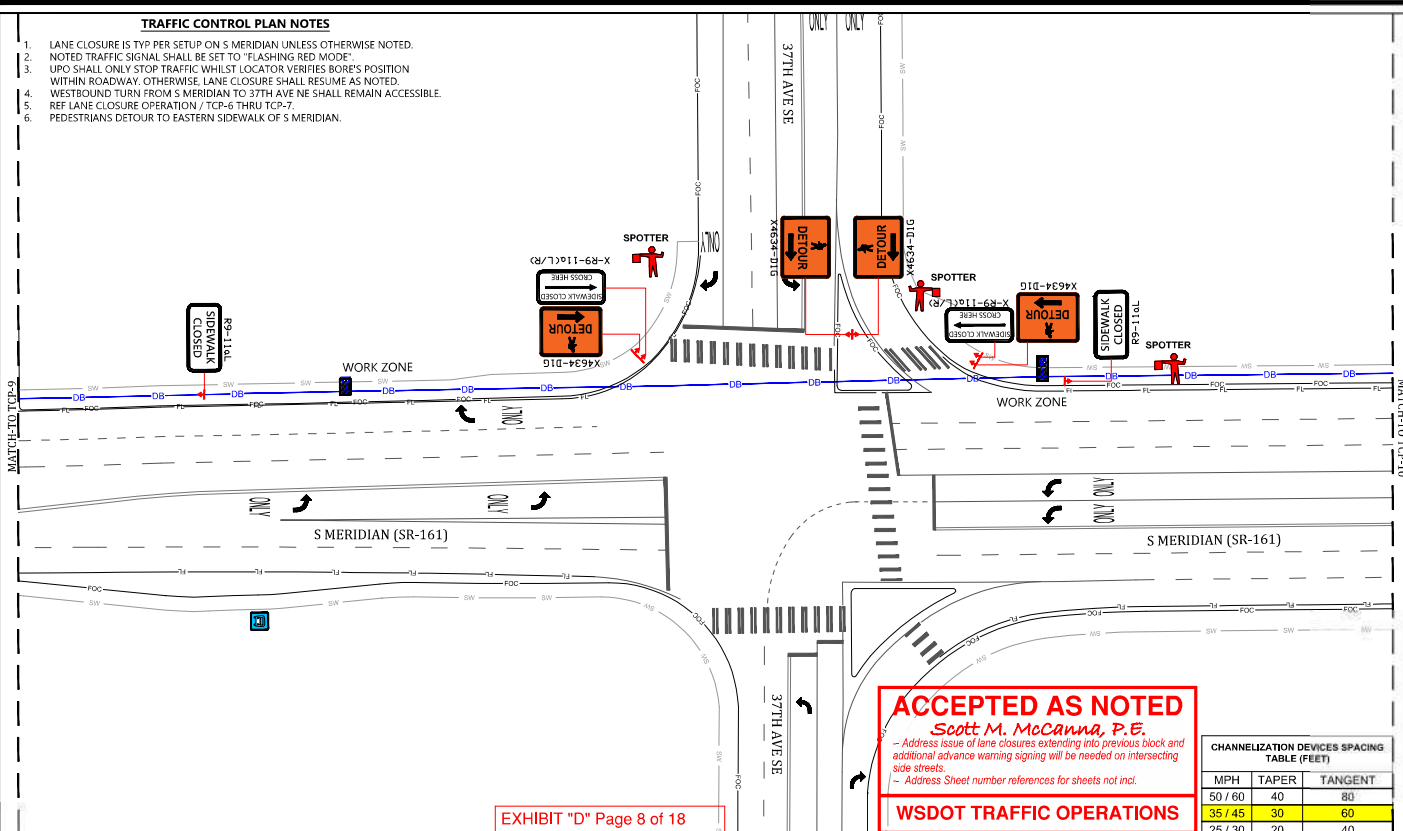


EXHIBIT "D" Page 8 of 18

ACCEPTED AS NOTED
 Scott M. McCanna, P.E.

- Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.

- Address Sheet number references for sheets not incl.

WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

TCP DEVICE LEGEND

	WARNING SIGN		POLICE OFFICER
	REGULATORY SIGN		FLAGGER STATION
	TRAFFIC CONE		SPOTTER STATION
	PATROL CAR		FLASHING ARROW
	LIT INTERSECTION		FLASHING DOUBLE ARROW
	UNIT INTERSECTION		FLASHING CAUTION
	WORK VEHICLE		(MERGE LEFT OR RIGHT)

- TRAFFIC CONTROL PLAN GENERAL NOTES**
1. ALL WORKZONES SHALL BEET THE MINIMUM SET-UP LEGIBILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
 2. LENGTH OF ARROW EQUALS 40', WIDTH OF ARROWHEAD EQUALS 30'.
 3. TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPROXIMATES. TYPE B ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
 4. MAINTAIN OVERWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4" PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE OR 52' IF CREATED FROM FACE OF CURB.
 5. PEDESTRIAN PATHS PROVIDED WHERE REQUIRED) AND WILL BE MONITORED BY A SPOTTER TO ENSURE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
 6. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS			
		X	X	X	X
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±	800 ±
RURAL ROADS	45/45 MPH	500 ±	500 ±	500 ±	500 ±
RURAL ROADS & URBAN STREETS	35/40 MPH	300 ±	300 ±	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

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TRAFFIC CONTROL PLAN-8

MasTec Network Solutions
 RYAN KETTELLS
 ID #: B3038
 CARD #: 552 006665
 EXP: 11/30/2026
 RPK

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
 SHEET 8 OF 18

TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. NOTED TRAFFIC SIGNAL SHALL BE SET TO "FLASHING RED MODE".
3. UPO SHALL ONLY STOP TRAFFIC WHILST LOCATOR VERIFIES BORE'S POSITION WITHIN ROADWAY. OTHERWISE, LANE CLOSURE SHALL RESUME AS NOTED.
4. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
5. REF LANE CLOSURE OPERATION / TCP-6 THRU TCP-7.
6. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

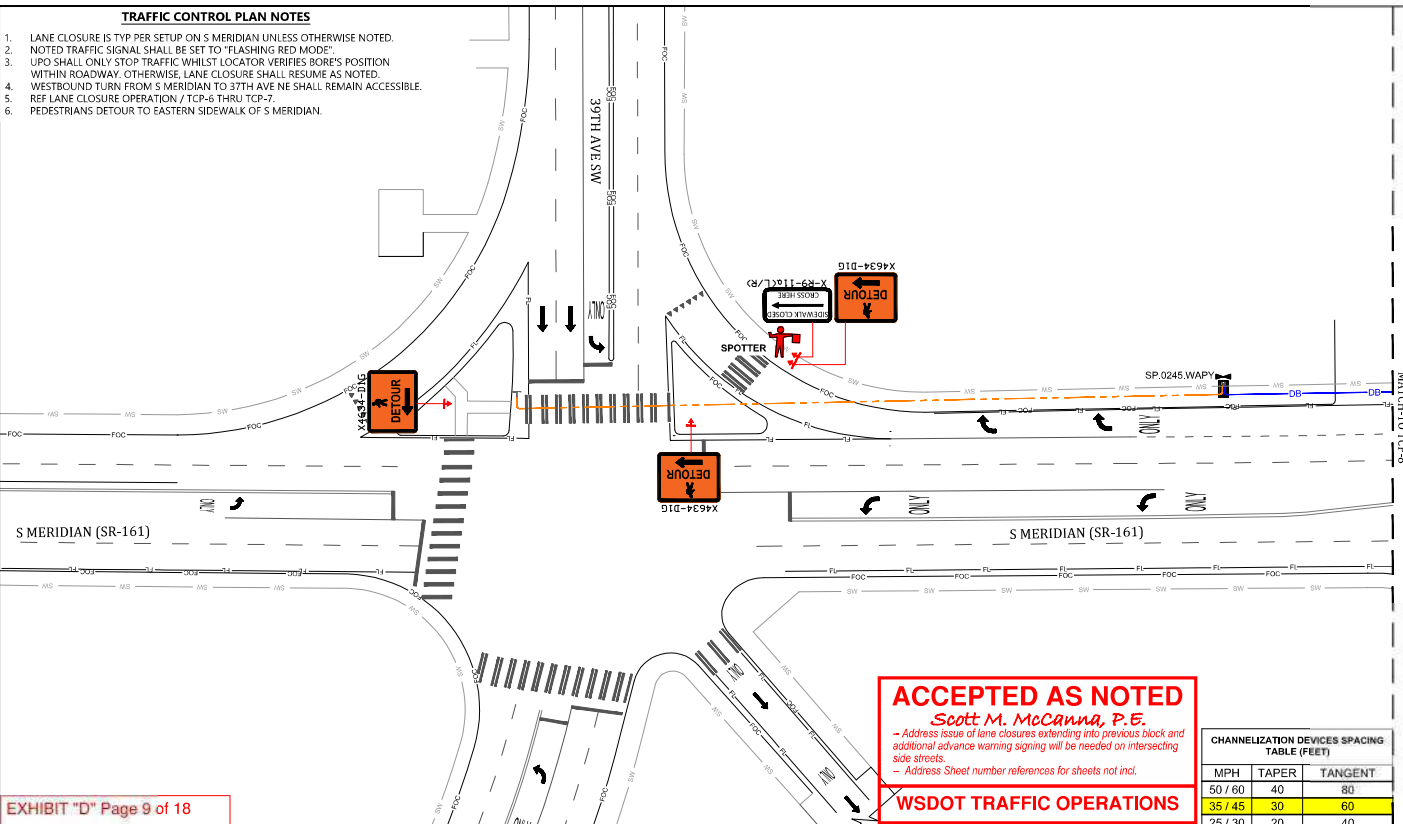


EXHIBIT "D" Page 9 of 18

ACCEPTED AS NOTED
 Scott M. McCanna, P.E.
 - Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.
WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

TCP DEVICE LEGEND

WARNING SIGN	POLICE OFFICER	FLAGGER STATION	SPOTTER STATION
REGULATORY SIGN	FLAGGER STATION	SPOTTER STATION	FLASHING ARROW
TRAFFIC CONE	FLASHING ARROW	FLASHING DOUBLE ARROW	FLASHING CAUTION
PATROL CAR	FLASHING DOUBLE ARROW	FLASHING CAUTION	(MERGE LEFT OR RIGHT)
LIT INTERSECTION	FLASHING CAUTION	(MERGE LEFT OR RIGHT)	
UNLIT INTERSECTION	(MERGE LEFT OR RIGHT)		
WORK VEHICLE			

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORKZONES SHALL BE SET UP TO MAINTAIN THE MINIMUM OPERABLE LEGIBILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 40', WIDTH OF ARROWHEAD EQUALS 30'.
3. TYPE A AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPROXIMATES. TYPE B ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE. AIR 52 IF CREATED FROM FACE OF CURB.
5. PEDESTRIAN PATHS PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO ENSURE PEDESTRIAN SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
6. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS		
		X	X	X
FREIGHTWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	300 ±	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

811

TRAFFIC CONTROL PLAN-9

MasTec Network Solutions
 RYAN KETTELLS
 ID #: B3038
 CARD #: 532 00665
 EXP: 11/30/2026
 RPK

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
 SHEET 9 OF 18

TRAFFIC CONTROL PLAN NOTES

- LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
- NOTED TRAFFIC SIGNAL SHALL BE SET TO "FLASHING RED MODE".
- UPO SHALL ONLY STOP TRAFFIC WHILST LOCATOR VERIFIES BORE'S POSITION WITHIN ROADWAY. OTHERWISE, LANE CLOSURE SHALL RESUME AS NOTED.
- WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
- REF LANE CLOSURE OPERATION / TCP-6 THRU TCP-7.
- PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

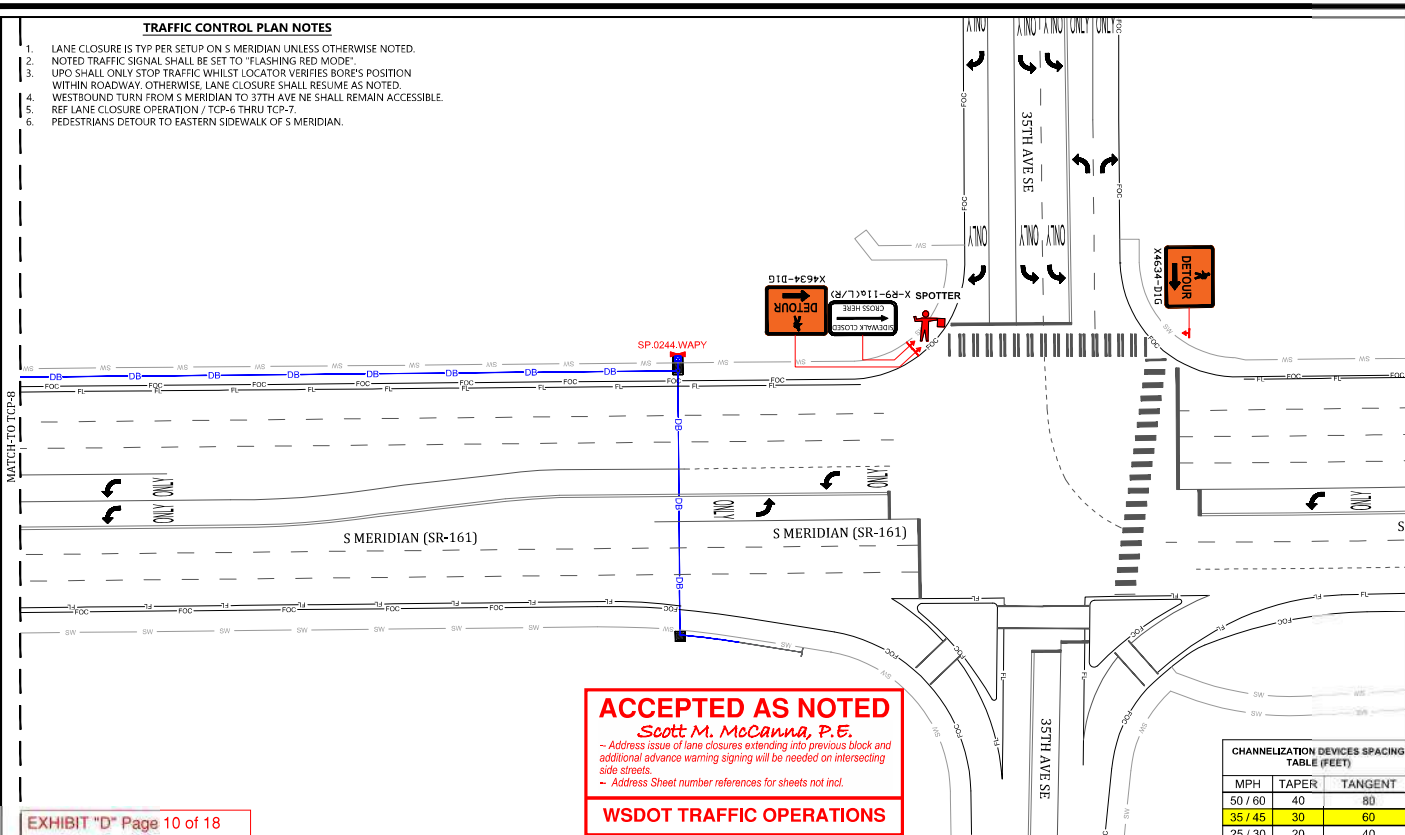


EXHIBIT "D" Page 10 of 18

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

TCP DEVICE LEGEND

WARNING SIGN	POLICE OFFICER	FLAGGER STATION	SPOTTER STATION
REGULATORY SIGN	SPOTTER STATION	FLASHING ARROW	FLASHING DOUBLE ARROW
TRAFFIC CONE	FLASHING ARROW	FLASHING DOUBLE ARROW	FLASHING CAUTION
PATROL CAR	FLASHING DOUBLE ARROW	FLASHING CAUTION	(MERGE LEFT OR RIGHT)
LIT INTERSECTION	FLASHING CAUTION	(MERGE LEFT OR RIGHT)	
UNLIT INTERSECTION	(MERGE LEFT OR RIGHT)		
WORK VEHICLE			

TRAFFIC CONTROL PLAN GENERAL NOTES

- CONTRACTORS SHALL SET THE MINIMUM OPERABLE DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
- LENGTH OF ARROW EQUALS 40', WIDTH OF ARROWHEAD EQUALS 30'.
- TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPEARANCES. TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
- MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4" PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE OR 52' IF CREATED FROM FACE OF CURB.
- PEDESTRIAN PATHS PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO ENSURE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
- NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS			
		X	X	X	X
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±	800 ±
RURAL ROADS	45/45 MPH	500 ±	500 ±	500 ±	500 ±
RURAL ROADS & URBAN ARTERIAL	35/40 MPH	300 ±	300 ±	300 ±	N/A
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)	N/A
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)	N/A

(1) TALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

811

TRAFFIC CONTROL PLAN-10

MasTec Network Solutions
 RYAN KETTELLS
 ID #: B3038
 CARD #: 152 006665
 EXP: 11/30/2026
 RPK

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
 SHEET 10 OF 18

TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
3. REF PEDESTRIAN DETOUR / SIDEWALK CLOSURE PER TCP-13 THRU TCP-14.
4. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

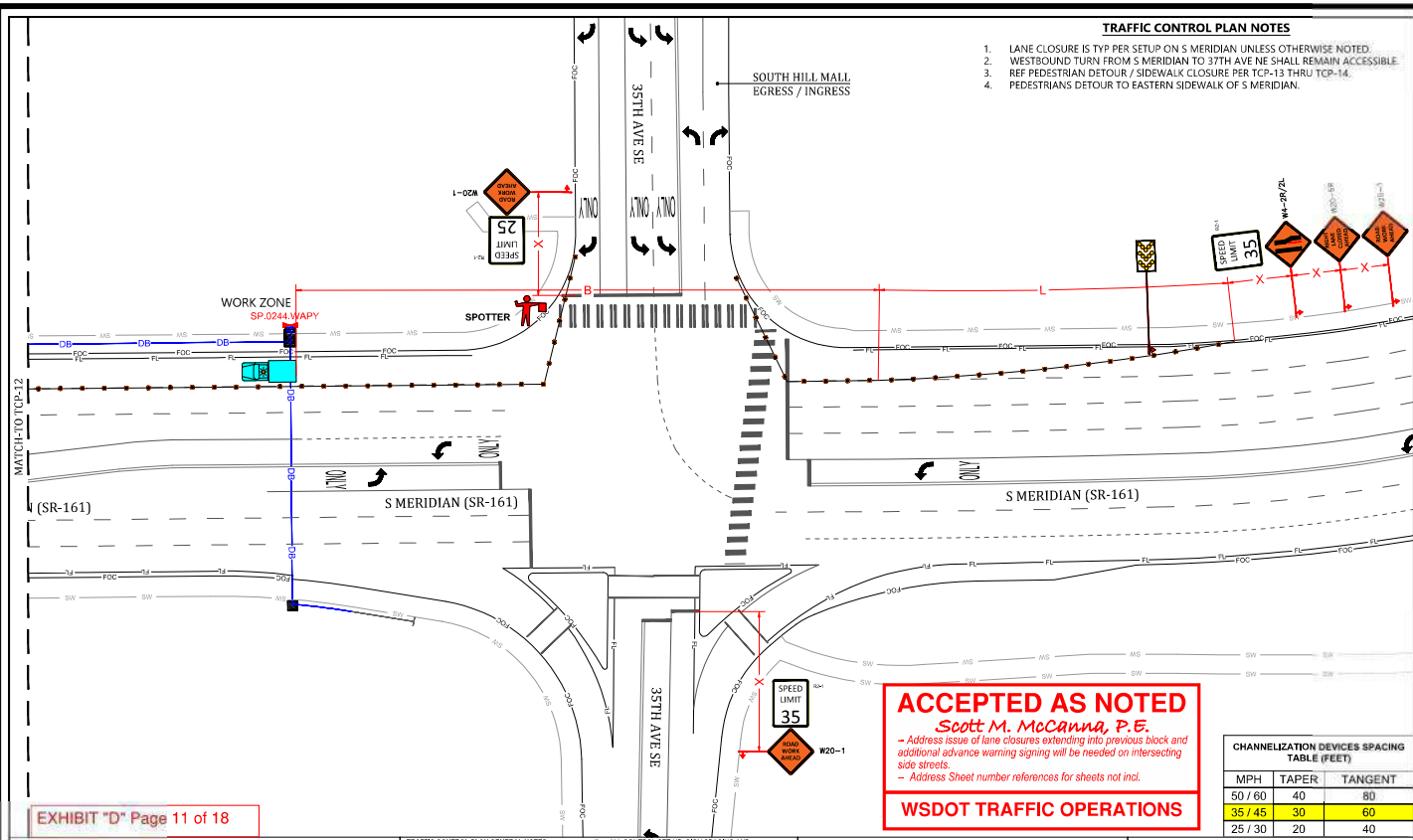


EXHIBIT "D" Page 11 of 18

ACCEPTED AS NOTED
 Scott M. McCanna, P.E.
 - Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.
WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

TCP DEVICE LEGEND

	POLICE OFFICER	
	FLAGGER STATION	
	SPOTTER STATION	
	FLASHING ARROW	
	FLASHING DOUBLE ARROW	
	FLASHING CAUTION	
	(MERGE LEFT OR RIGHT)	

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORKZONES SHALL BEET THE MINIMUM SETBACK DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 40' WIDTH OF ARROWHEAD EQUALS 30'.
3. TYPE A AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPEARANCES. TYPE B ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ARROW.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 5' PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE OR 52' IF CREATED FROM FACE OF CURB.
5. PEDESTRIAN PATHS PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO ENSURE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
6. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	DISTANCE BETWEEN ADVANCED WARNING SIGNS			
	X	X	X	X
FREEDWAYS & EXPRESSWAYS	5075 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	6085 MPH	800 ±	800 ±	800 ±
RURAL ROADS	4545 MPH	500 ±	500 ±	500 ±
RURAL ROADS & URBAN ARTERIALS	3540 MPH	300 ±	300 ±	300 ±
URBAN ARTERIALS	2500 MPH	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

811

TRAFFIC CONTROL PLAN-11

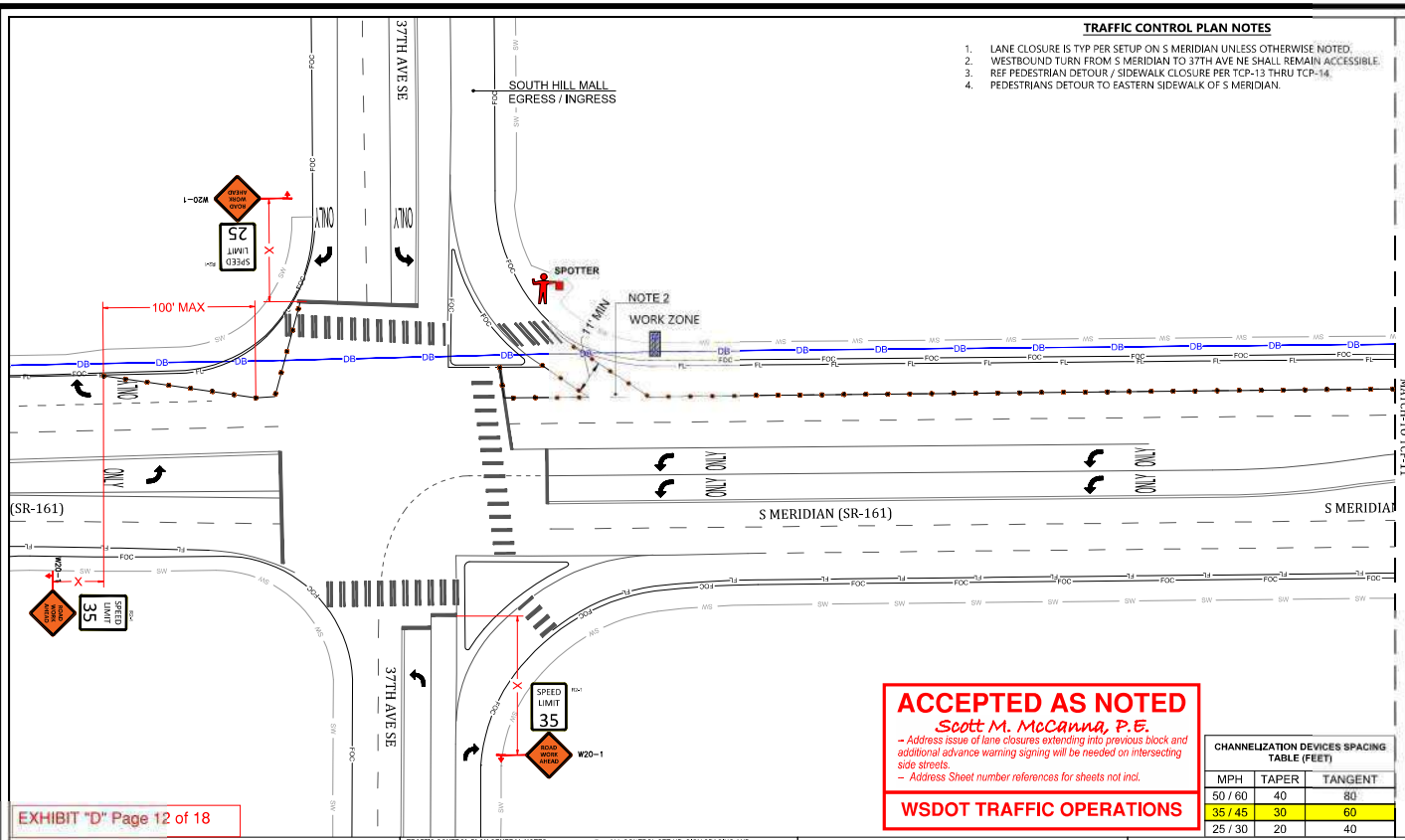
MasTec Network Solutions
 RYAN KETTELS
 ID #: B3038
 CARD #: 152 006665
 EXP: 11/30/2026
 RPK

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'

SHEET 11 OF 18



- TRAFFIC CONTROL PLAN NOTES**
1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
 2. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
 3. REF PEDESTRIAN DETOUR / SIDEWALK CLOSURE PER TCP-13 THRU TCP-14.
 4. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

EXHIBIT "D" Page 12 of 18

ACCEPTED AS NOTED
Scott M. McCanna, P.E.
 - Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.
WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

TCP DEVICE LEGEND

	WARNING SIGN		POLICE OFFICER
	REGULATORY SIGN		FLAGGER STATION
	TRAFFIC CONE		SPOTTER STATION
	PATROL CAR		FLASHING ARROW
	UT INTERSECTION		FLASHING DOUBLE ARROW
	MULTI INTERSECTION		FLASHING CAUTION
	WORK VEHICLE		(MERGE LEFT OR RIGHT)

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORKZONES SHALL MEET THE MINIMUM SETBACK DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 4X WIDTH OF ARROW AND EQUALS 3X.
3. TYPE A AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPEARANCES. TYPE B ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ARROW.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES.
5. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4" PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE OR 52 IF CREATED FROM FACE OF CURB.
6. PEDESTRIAN PATHS PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO MAINTAIN LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
7. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.
8. ALL CONTROL SET-UP, SIGN SPACING AND PROCEDURES SHALL CONFORM TO SPECIFICATIONS STATED IN THE FEDERAL MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES (MUTCD).
9. CITIES AND VARIOUS MUNICIPALITIES MAY HAVE ADOPTED SPECIALIZED GUIDELINES FOR TRAFFIC CONTROL WITHIN THEIR JURISDICTION. IT IS THE RESPONSIBILITY OF THE UNIFORM TRAFFIC CONTROL PERSONNEL TO BEEF AND ANY SPECIAL CONDITIONS EXIST.
10. FLAGGERS SHALL BE USED IN ACCORDANCE WITH MUTCD-602.02.
11. IF ONLY ONE LANE IS OPEN IN A DIRECTION THAT LANE SHALL BE A MINIMUM OF 11 FEET UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10 FEET.
12. ALL ROAD WORK MUST YIELD TO SCHOOL TRANSPORTATION AND CHILDREN WHILE PASSENGER LOADING/UNLOADING, STOPPED OR SLOWING DOWN WORK. YIELD WHEN SCHOOL TRANSPORTATION AND/OR PEDESTRIANS DEPART COMMENCE WORK.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS		
		X	X	X
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±
RURAL ROADS & URBAN STREETS	35/40 MPH	300 ±	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

811

TRAFFIC CONTROL PLAN-12

MasTec Network Solutions
 RYAN KETTELLS
 ID #: B3038
 CARD #: 652 006665
 EXP: 11/30/2026
 RPK

DATE: 06/06/2025
 REVISIONS

SCALE: 1" = 40'
 SHEET 12 OF 18

TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
3. REF LANE CLOSURE OPERATION PER TCP-11 THRU TCP-12.
4. PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

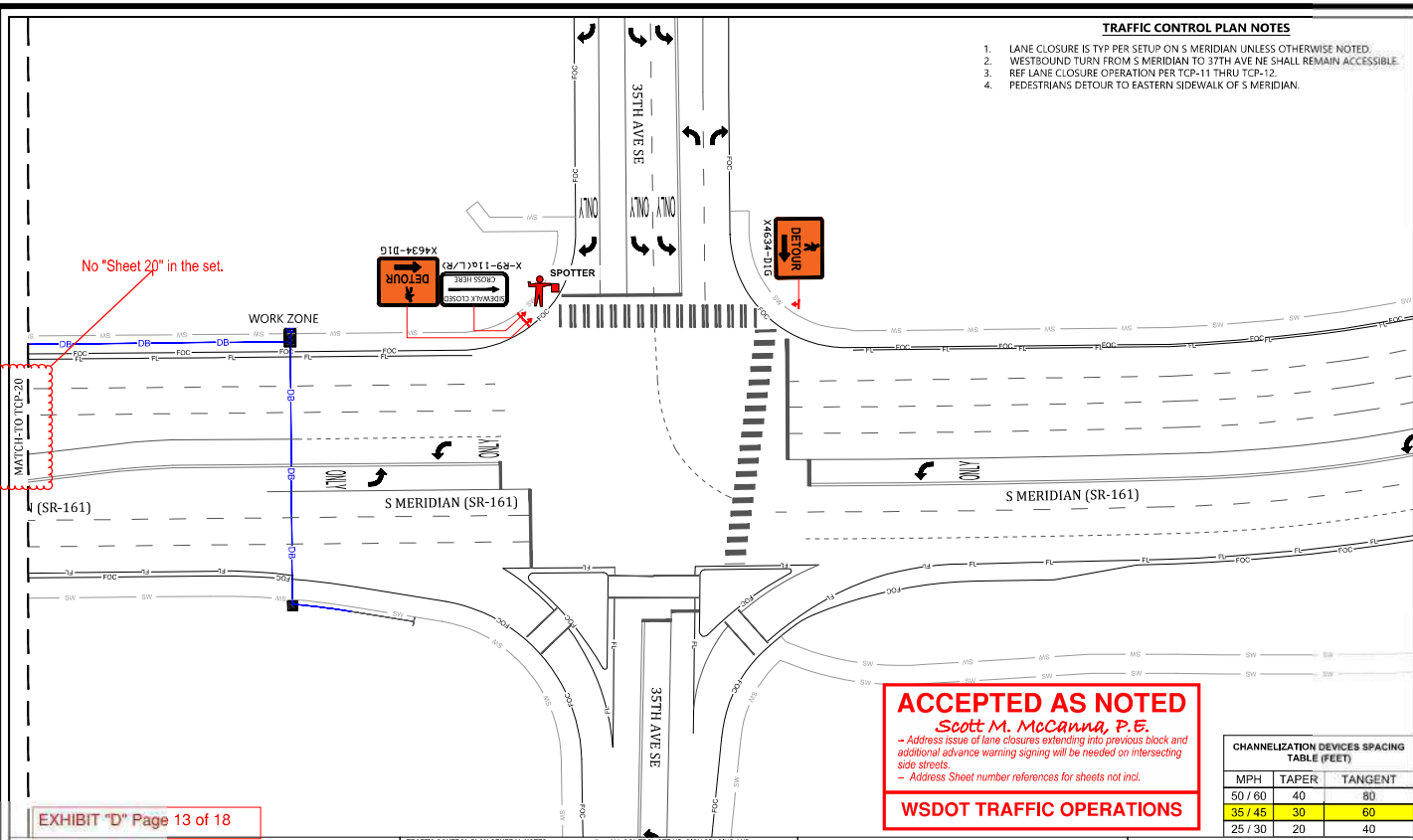


EXHIBIT "D" Page 13 of 18

TCP DEVICE LEGEND

	POLICE OFFICER	
	FLAGGER STATION	
	SPOTTER STATION	
	FLASHING ARROW	
	FLASHING DOUBLE ARROW	
	FLASHING CAUTION	
	(MERGE LEFT OR RIGHT)	

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORKZONES SHALL MEET THE MINIMUM SETBACK DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
2. LENGTH OF ARROW EQUALS 48" WIDTH OF ARROWHEAD EQUALS 30"
3. TYPE A, B AND C ARROW BOARDS SHALL HAVE SHIELD RECTANGULAR APPROXIMATES. A TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE SIGN.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENTLY LINE OR 52' IF CREATED FROM FACE OF CURB.
5. PEDESTRIAN PATHS PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO ENSURE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
6. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.
7. ALL CONTROL SET-UP, SIGN SPACING AND PROCEDURES SHALL CONFORM TO SPECIFICATIONS STATED IN THE FEDERAL MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES (MUTCD). CITIES AND VARIOUS MUNICIPALITIES MAY HAVE ALSO ADOPTED SPECIALIZED GUIDELINES FOR TRAFFIC CONTROL WITHIN THEIR JURISDICTION. IT IS THE RESPONSIBILITY OF THE ON-SITE TRAFFIC CONTROL PERSONNEL TO BEEF AND ANY SPECIAL CONDITIONS EXIST.
8. FLAGGERS SHALL BE USED IN ACCORDANCE WITH MUTCD-602.02.
9. IF ONLY ONE LANE IS OPEN IN A DIRECTION THAT LANE SHALL BE A MINIMUM OF 11 FEET UNLESS SPOTTERS/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10 FEET.
10. ALL SLOW WORK MUST YIELD TO SCHOOL TRANSPORT, EMPLOYEES AND CHILDREN WHILE PASSENGER LOADING/UNLOADING, STOPPED OR SLOWING CEASE WORK, YIELD, WHEN SCHOOL TRANSPORT AND/OR PEDESTRIANS DEPART COMMENCE WORK.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	POSTED SPEED LIMIT (MPH)										
	25	30	35	40	45	50	55	60	65	70	
10	105	150	205	270	450	500	550	-	-	-	
11	115	160	225	295	495	550	605	660	-	-	
12	125	180	245	320	540	600	660	720	780	840	

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS			
		X	X	X	X
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±	800 ±
RURAL ROADS	45/45 MPH	500 ±	500 ±	500 ±	500 ±
RURAL, HOV3S & URBAN ARTERIAL	35-40 MPH	300 ±	300 ±	300 ±	N/A
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)	N/A
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)	N/A

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

811 LOCAL LEAD

TRAFFIC CONTROL PLAN-13

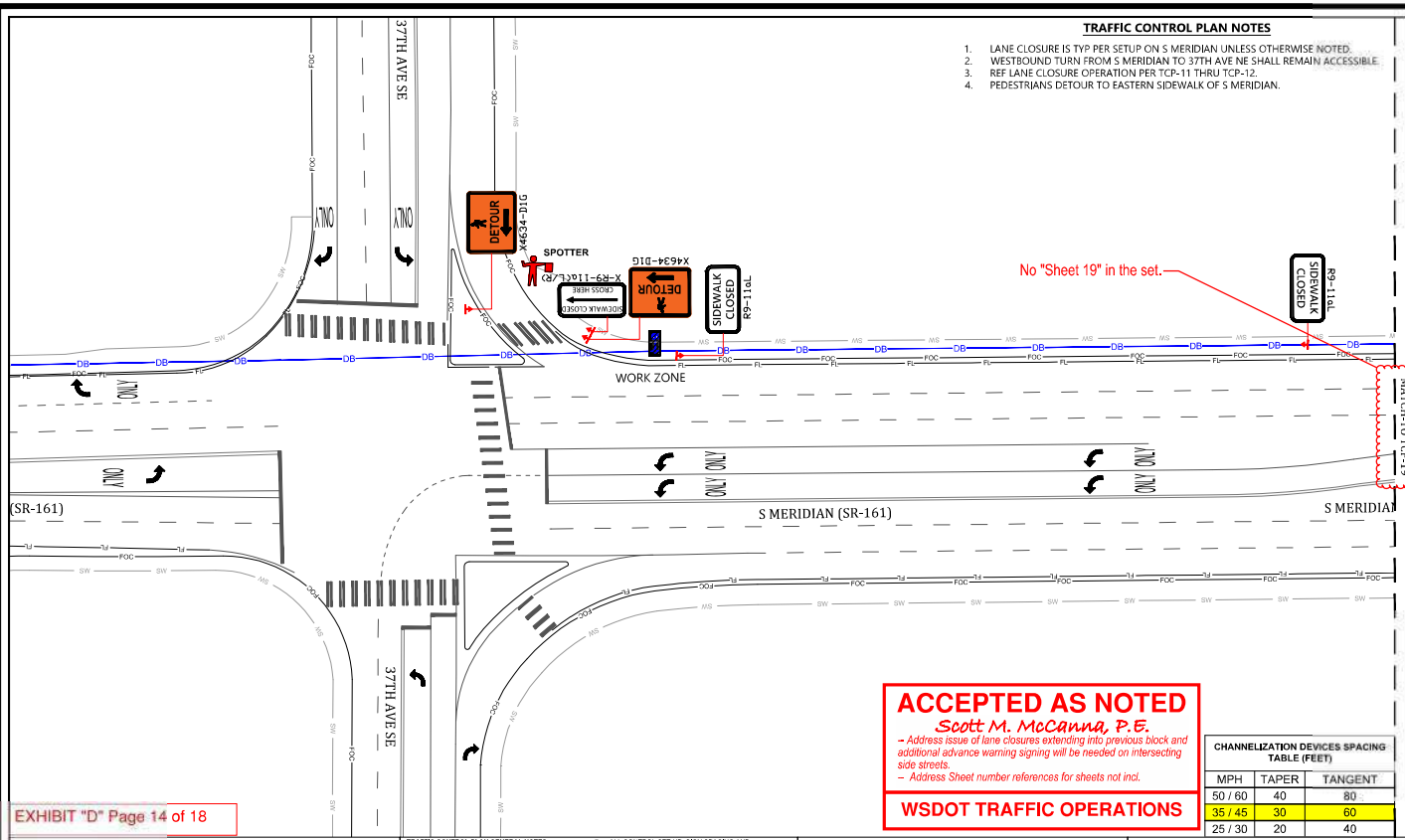
MasTec Network Solutions
 RYAN KETTELLS
 ID #: B3038
 CARD #: 652 006665
 EXP: 11/30/2026
 RPK

DATE: 06/06/2025

REVISIONS

SCALE: 1" = 40'

SHEET 13 OF 18



- TRAFFIC CONTROL PLAN NOTES**
- LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
 - WESTBOUND TURN FROM S MERIDIAN TO 37TH AVE NE SHALL REMAIN ACCESSIBLE.
 - REF LANE CLOSURE OPERATION PER TCP-11 THRU TCP-12.
 - PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
25 / 30	20	40

EXHIBIT "D" Page 14 of 18

TCP DEVICE LEGEND

WARNING SIGN	POLICE OFFICER
REGULATORY SIGN	FLAGGER STATION
TRAFFIC CONE	SPOTTER STATION
PATROL CAR	FLASHING ARROW
LIT INTERSECTION	FLASHING DOUBLE ARROW
UNLIT INTERSECTION	FLASHING CAUTION
WORK VEHICLE	(MERGE LEFT OR RIGHT)

TRAFFIC CONTROL PLAN GENERAL NOTES

- ALL WORKZONES SHALL MEET THE MINIMUM OPERABILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
- LENGTH OF ARROW EQUALS 40', WIDTH OF ARROW HEAD EQUALS 30'.
- TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPEARANCES. TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
- MAINTAIN DRIVEWAY ACCESS AT ALL TIMES.
- SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4" PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE OR 52' IF CREATED FROM FACE OF CURB.
- PEDESTRIAN PATHS PROVIDED WHERE REQUIRED) AND WILL BE MONITORED BY A SPOTTER TO MAINTAIN LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
- NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS	
		X	X
FREeways & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±
RURAL ROADS & URBAN STREETS	35/40 MPH	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

811

TRAFFIC CONTROL PLAN-14

MasTec Network Solutions
 RYAN KETTELLS
 ID #: B3038
 CARD #: 552 00665
 EXP: 11/30/2026
 RPK

DATE: 06/06/2025

REVISIONS

SCALE: 1" = 40'

SHEET 14 OF 18

TRAFFIC CONTROL PLAN-14

ACCEPTED AS NOTED
 Scott M. McCanna, P.E.
 - Address Issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.

WSDOT TRAFFIC OPERATIONS

TRAFFIC CONTROL PLAN-14

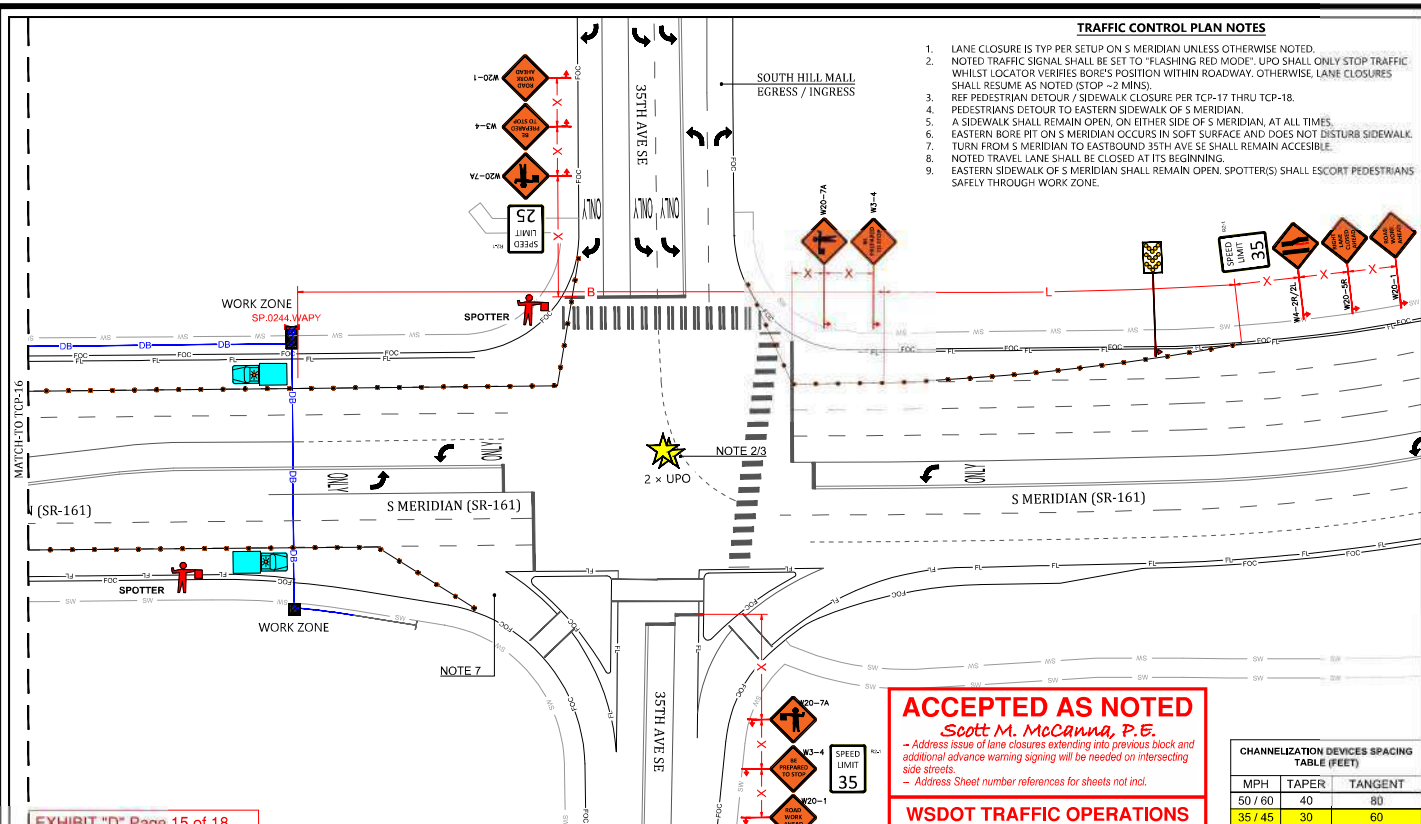
ACCEPTED AS NOTED
 Scott M. McCanna, P.E.
 - Address Issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.

WSDOT TRAFFIC OPERATIONS

TRAFFIC CONTROL PLAN-14

ACCEPTED AS NOTED
 Scott M. McCanna, P.E.
 - Address Issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.

WSDOT TRAFFIC OPERATIONS



TRAFFIC CONTROL PLAN NOTES

- LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
- NOTED TRAFFIC SIGNAL SHALL BE SET TO "FLASHING RED MODE". UPO SHALL ONLY STOP TRAFFIC WHILEST LOCATOR VERIFIES BORE'S POSITION WITHIN ROADWAY. OTHERWISE, LANE CLOSURES SHALL RESUME AS NOTED (STOP +2 MINS).
- REF PEDESTRIAN DETOUR / SIDEWALK CLOSURE PER TCP-17 THRU TCP-18.
- PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.
- A SIDEWALK SHALL REMAIN OPEN ON EITHER SIDE OF S MERIDIAN AT ALL TIMES.
- EASTERN BORE FIT ON S MERIDIAN OCCURS IN SOFT SURFACE AND DOES NOT DISTURB SIDEWALK.
- TURN FROM S MERIDIAN TO EASTBOUND 35TH AVE SE SHALL REMAIN ACCESSIBLE.
- NOTED TRAVEL LANE SHALL BE CLOSED AT ITS BEGINNING.
- EASTERN SIDEWALK OF S MERIDIAN SHALL REMAIN OPEN. SPOTTER(S) SHALL ESCORT PEDESTRIANS SAFELY THROUGH WORK ZONE.

ACCEPTED AS NOTED
Scott M. McCanna, P.E.
 - Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.
WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

EXHIBIT "D" Page 15 of 18

TCP DEVICE LEGEND

	POLICE OFFICER	
	FLAGGER STATION	
	SPOTTER STATION	
	FLASHING ARROW	
	FLASHING DOUBLE ARROW	
	FLASHING CAUTION	
	(MERGE LEFT OR RIGHT)	

TRAFFIC CONTROL PLAN GENERAL NOTES

- ALL WORKZONES SHALL BEET THE MINIMUM SAFE LEGIBILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
- LENGTH OF ARROW EQUALS 40', WIDTH OF ARROW=60' EQUALS 30'.
- TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPROXIMATES. A TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE SIGN.
- MAINTAIN DRIVEWAY ACCESS AT ALL TIMES.
- SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 2' PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE OR 52' IF CREATED FROM FACE OF CURB.
- PEDESTRIAN PATHS PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO ENSURE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
- NO EXCEPTION TAKEN- CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.
- ALL CONTROL SET-UP, SIGN SPACING AND PROCEDURES SHALL CONFORM TO SPECIFICATIONS STATED IN THE FEDERAL MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES MANU/COD.
- CITIES AND VARIOUS MUNICIPALITIES MAY HAVE ALSO ADOPTED SPECIALIZED GUIDELINES FOR TRAFFIC CONTROL WITHIN THEIR JURISDICTION. IT IS THE RESPONSIBILITY OF THE ON-SITE TRAFFIC CONTROL PERSONNEL TO BEET AND ANY SPECIAL CONDITIONS EXIST.
- FLAGGERS SHALL BE USED IN ACCORDANCE WITH MANU/COD.
- IF ON ONE LANE B OPEN IN A DIRECTION THAT LANE SHALL BE A MINIMUM OF 11 FEET UNLESS THE LANE CAN BE A MINIMUM OF 10'.
- ALL ROW WORK MUST YIELD TO SCHOOL TRANSPORT, EMPLOYEES AND CHILDREN WHILE PASSENGER LOADING/UNLOADING, STOPPED OR SLOWING CEASE WORK, YIELD WHEN SCHOOL TRANSPORT AND/OR PEDESTRIANS DEPART COMMENCE WORK.

LONGITUDINAL BUFFER SPACE =LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET=L (FEET)

LANE WIDTH (FEET)	POSTED SPEED LIMIT (MPH)											
	25	30	35	40	45	50	55	60	65	70		
10	105	150	205	270	450	500	550	-	-	-	-	-
11	115	160	225	295	495	550	605	660	-	-	-	-
12	125	180	245	320	540	600	660	720	780	840	-	-

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS		
		X	X	X
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±
URBAN ROADS & URBAN STREETS	35/40 MPH	300 ±	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	N/A
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	N/A

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec
 Communications Group

COMCAST

811
 CALL BEFORE YOU DIG

TRAFFIC CONTROL PLAN-15

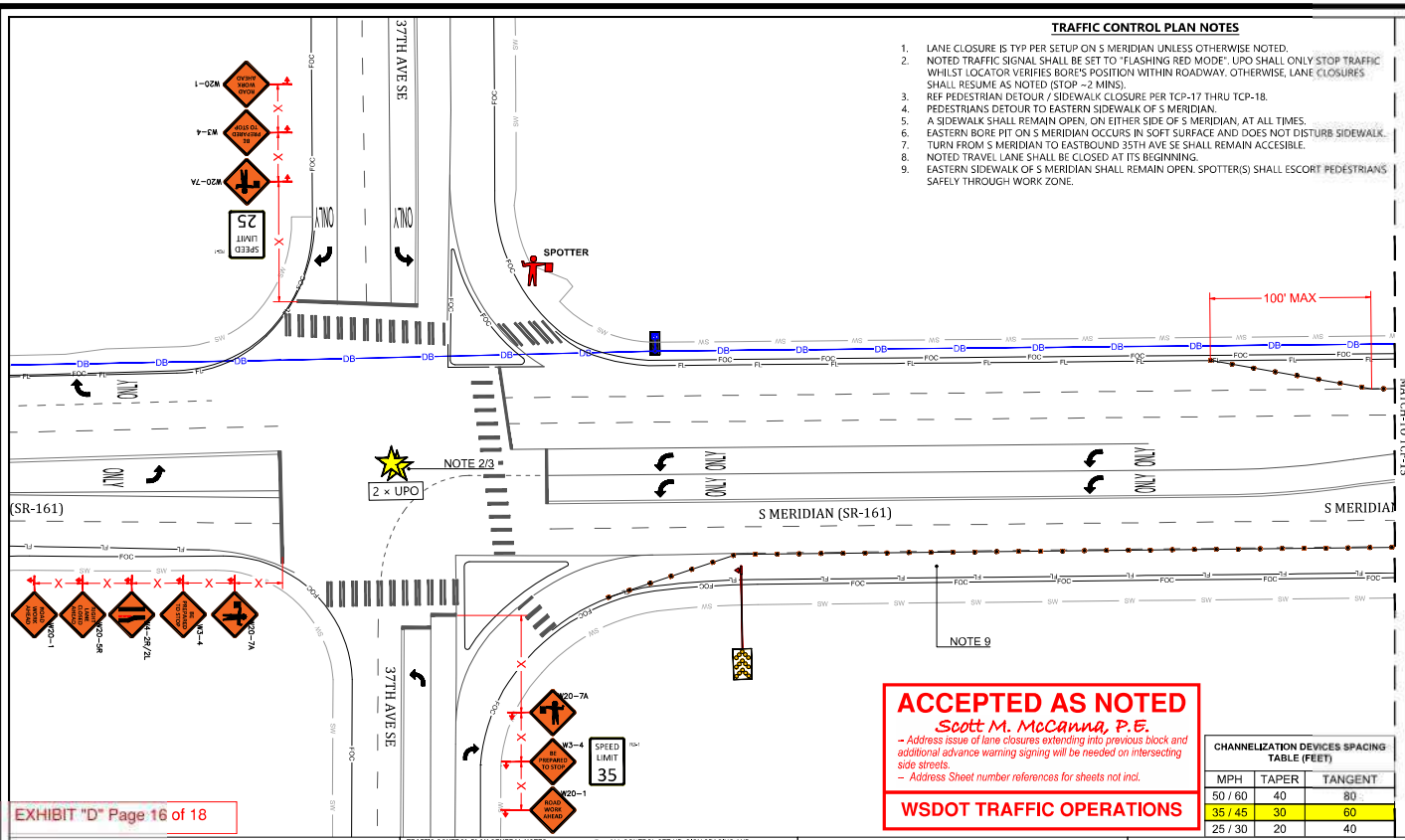
MasTec
 Network Solutions
 RYAN KETTELS
 ID #: B3038
 CARD #: 552 006665
 EXP: 11/30/2026
 RPK

DATE: 06/06/2025

REVISIONS

SCALE: 1"=40'

SHEET 15 OF 18



TRAFFIC CONTROL PLAN NOTES

1. LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
2. NOTED TRAFFIC SIGNAL SHALL BE SET TO "FLASHING RED MODE". UPO SHALL ONLY STOP TRAFFIC WHILE LOCATOR VERIFIES BORE'S POSITION WITHIN ROADWAY. OTHERWISE, LANE CLOSURES SHALL RESUME AS NOTED (STOP ~ 2 MINS).
3. REF PEDESTRIAN DETOUR / SIDEWALK CLOSURE PER TCP-17 THRU TCP-18.
4. PEDESTRIAN DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.
5. A SIDEWALK SHALL REMAIN OPEN, ON EITHER SIDE OF S MERIDIAN, AT ALL TIMES.
6. EASTERN BORE PIT ON S MERIDIAN OCCURS IN SOFT SURFACE AND DOES NOT DISTURB SIDEWALK.
7. TURN FROM S MERIDIAN TO EASTBOUND 35TH AVE SE SHALL REMAIN ACCESSIBLE.
8. NOTED TRAVEL LANE SHALL BE CLOSED AT ITS BEGINNING.
9. EASTERN SIDEWALK OF S MERIDIAN SHALL REMAIN OPEN. SPOTTER(S) SHALL ESCORT PEDESTRIANS SAFELY THROUGH WORK ZONE.

ACCEPTED AS NOTED
Scott M. McCanna, P.E.
 - Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.
WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

EXHIBIT "D" Page 16 of 18

TCP DEVICE LEGEND

	WARNING SIGN		POLICE OFFICER
	REGULATORY SIGN		FLAGGER STATION
	TRAFFIC CONE		SPOTTER STATION
	TRAFFIC CAR		FLASHING ARROW
	LIT INTERSECTION		FLASHING DOUBLE ARROW
	UMLT INTERSECTION		FLASHING CAUTION
	WORK VEHICLE		(MERGE LEFT OR RIGHT)

TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL WORK ZONES SHALL BE AT LEAST 100 FEET FROM THE BEGINNING OF THE ROADWAY UNLESS OTHERWISE NOTED.
2. LENGTH OF ARROW EQUALS 40' WIDTH OF ARROWHEAD EQUALS 30'.
3. TYPE A AND C ARROW BOARDS SHALL HAVE SHIELD RECTANGULAR APPROXIMATELY 4' TYPE B ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
4. MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED RECALLED FROM FREQUENCY LINE OR 52 IF CREATED FROM FACE OF CURB. PEDESTRIAN PATH PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO ENSURE LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
5. NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.
6. ALL CONTROL SET-UP: SIGN SPACING AND PRODUCTIONS SHALL CONFORM TO SPECIFICATIONS STATED IN THE FEDERAL MANUAL ON UNIFORMED TRAFFIC CONTROL DEVICES (MUTCD). CITIES AND VARIOUS MUNICIPALITIES MAY HAVE ALSO ADOPTED SPECIALIZED GUIDELINES FOR TRAFFIC CONTROL WITHIN THEIR JURISDICTION. IT IS THE RESPONSIBILITY OF THE UNIFORM TRAFFIC CONTROL PERSONNEL TO BE FAMILIAR WITH ANY SPECIAL CONDITIONS.
7. FLAGGERS SHALL BE USED IN ACCORDANCE WITH MUTCD 625.11. IF ONLY ONE LANE IS OPEN IN A DIRECTION THAT LANE SHALL BE A MINIMUM OF 11 FEET UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10 FEET. ALL ROAD WORK MUST YIELD TO SCHOOL TRAFFIC, EMPLOYEES AND CHILDREN WHILE PASSENGER LOADING/UNLOADING, STOPPED OR SLOWING TRAFFIC, AND/OR PEDESTRIANS. DEPART COMMENCE WORK.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	360	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS		
		X	X	X
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±
URBAN ROADS & URBAN STREETS	35/40 MPH	300 ±	300 ±	300 ±
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MasTec Communications Group

COMCAST

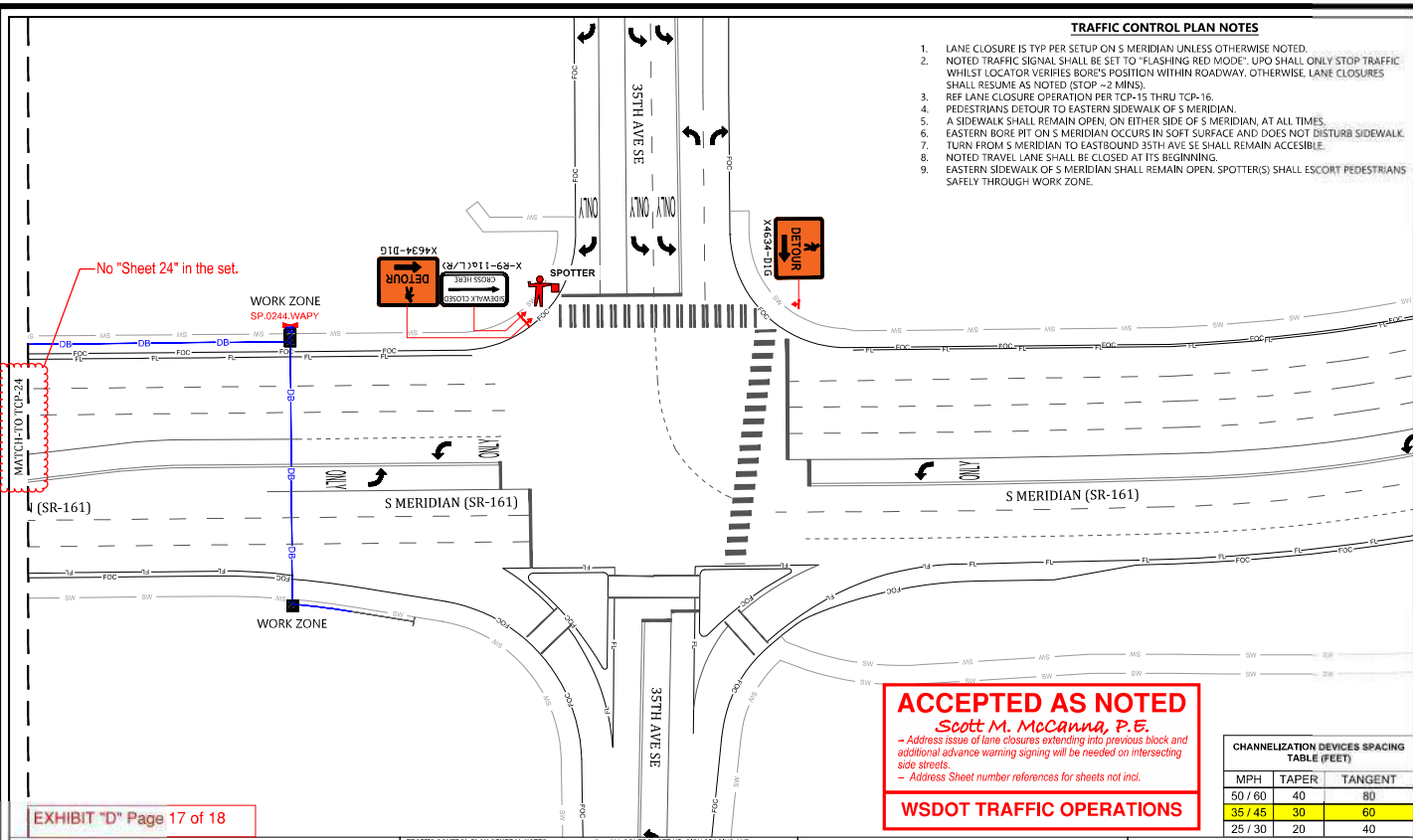
811

TRAFFIC CONTROL PLAN-16

MasTec Network Solutions
 RYAN KETTELS
 ID #: B3038
 CARD #: 552 00665
 EXP: 11/30/2026
 RPK

DATE: 06/06/2025
 REVISIONS

SCALE: 1" = 40'
 SHEET 16 OF 18



TRAFFIC CONTROL PLAN NOTES

- LANE CLOSURE IS TYP PER SETUP ON S MERIDIAN UNLESS OTHERWISE NOTED.
- NOTED TRAFFIC SIGNAL SHALL BE SET TO "FLASHING RED MODE". UPO SHALL ONLY STOP TRAFFIC WHILEST LOCATOR VERIFIES BORE'S POSITION WITHIN ROADWAY. OTHERWISE, LANE CLOSURES SHALL RESUME AS NOTED (STOP - 2 MINS).
- REF LANE CLOSURE OPERATION PER TCP-15 THRU TCP-16.
- PEDESTRIANS DETOUR TO EASTERN SIDEWALK OF S MERIDIAN.
- A SIDEWALK SHALL REMAIN OPEN ON EITHER SIDE OF S MERIDIAN AT ALL TIMES.
- EASTERN BORE FIT ON S MERIDIAN OCCURS IN SOFT SURFACE AND DOES NOT DISTURB SIDEWALK.
- TURN FROM S MERIDIAN TO EASTBOUND 35TH AVE SE SHALL REMAIN ACCESSIBLE.
- NOTED TRAVEL LANE SHALL BE CLOSED AT ITS BEGINNING.
- EASTERN SIDEWALK OF S MERIDIAN SHALL REMAIN OPEN. SPOTTER(S) SHALL ESCORT PEDESTRIANS SAFELY THROUGH WORK ZONE.



SITE NAME: HBBF - EPON SOUTH HILL MALL (PHASE 1)
WSDOT SR-161 MP: 25.22 - 25.46
LOCATION ADDRESS: 3500 S MERIDIAN, PUYALLUP, WA 98373
COMCAST JOB NUMBER: JB0002054752

TRAFFIC CONTROL PLAN-17



DRAWN BY: RPK
DATE: 06/06/2025
REVISIONS:

EXHIBIT "D" Page 17 of 18

ACCEPTED AS NOTED
Scott M. McCanna, P.E.
 - Address issue of lane closures extending into previous block and additional advance warning signing will be needed on intersecting side streets.
 - Address Sheet number references for sheets not incl.
WSDOT TRAFFIC OPERATIONS

CHANNELIZATION DEVICES SPACING TABLE (FEET)

MPH	TAPER	TANGENT
50 / 60	40	80
35 / 45	30	60
25 / 30	20	40

TCP DEVICE LEGEND

WARNING SIGN	POLICE OFFICER
REGULATORY SIGN	FLAGGER STATION
TRAFFIC CONE	SPOTTER STATION
PATROL CAR	FLASHING ARROW
LIT INTERSECTION	FLASHING DOUBLE ARROW
UNLIT INTERSECTION	FLASHING CAUTION
WORK VEHICLE	(MERGE LEFT OR RIGHT)

TRAFFIC CONTROL PLAN GENERAL NOTES

- ALL WORKZONES SHALL BEET THE MINIMUM SETBACK DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
- LENGTH OF ARROW EQUALS 40', WIDTH OF ARROW 60' EQUALS 30'.
- TYPE A, B AND C ARROW BOARDS SHALL HAVE SHARP RECTANGULAR APPROXIMATES. TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ROADWAY.
- MAINTAIN DRIVEWAY ACCESS AT ALL TIMES. SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED BY A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM FREQUENCY LINE OR 52' IF CREATED FROM FACE OF CURB.
- PEDESTRIAN PATHS PROVIDED WHERE REQUIRED AND WILL BE MONITORED BY A SPOTTER TO MAINTAIN LOW AND SAFETY DURING WORK UNLESS OTHERWISE NOTED. A SPOTTER SHALL NOT DIRECT TRAFFIC.
- NO EXCEPTION TAKEN. CONTRACTORS RESPONSIBLE FOR ADA COMPLIANCE.

LONGITUDINAL BUFFER SPACE = LBS

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	70
DISTANCE (FT)	115	155	200	250	305	380	425	495	570	645	730

TAPER LENGTH IN FEET = L (FEET)

LANE WIDTH (FEET)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	160	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

ADVANCED WARNING SIGN SPACING

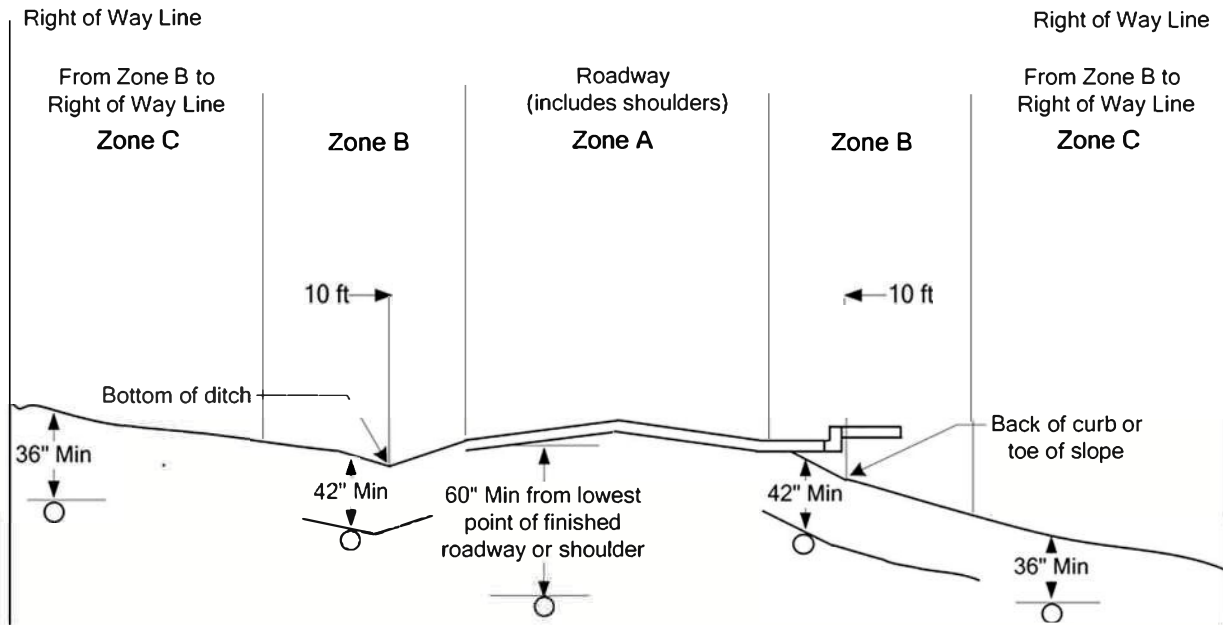
ROAD TYPE	SPEED	DISTANCE BETWEEN ADVANCED WARNING SIGNS			
		X	X	X	X
FREEDWAYS & EXPRESSWAYS	50/75 MPH	1500 ±	1500 ±	1500 ±	1500 ±
RURAL HIGHWAYS	60/65 MPH	800 ±	800 ±	800 ±	800 ±
RURAL ROADS	45/55 MPH	500 ±	500 ±	500 ±	500 ±
RURAL ROADS & URBAN ARTERIAL	35/40 MPH	300 ±	300 ±	300 ±	N/A
RURAL ROADS, RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200 ± (2)	200 ± (2)	200 ± (2)	N/A
URBAN STREETS	25 MPH OR LESS	100 ± (2)	100 ± (2)	100 ± (2)	N/A

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-RAMP INTERSECTIONS, AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

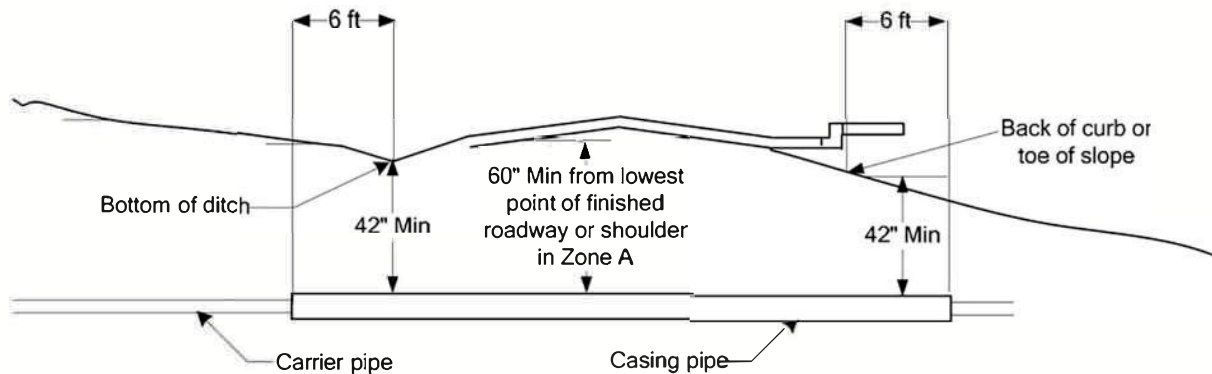
REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE: 1" = 40'
SHEET: 17 OF 18



Longitudinal Coverage Detail

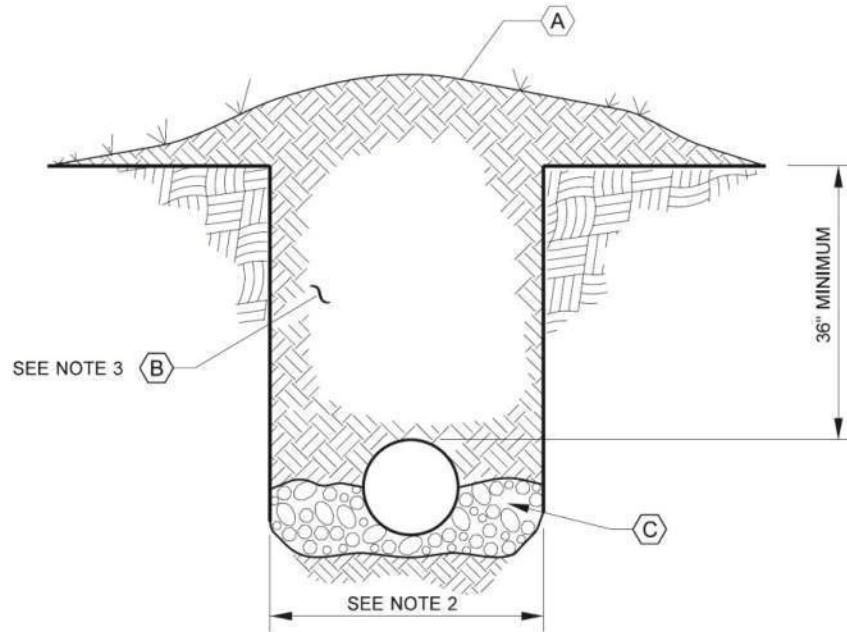


Note:
Casing pipes shall extend a minimum of 6 feet beyond the toe of fill slopes, or bottom of ditch line, or outside curb.

Crossing Coverage Detail

Minimum Cover for Pipe Installation

Figure 120-3



TRENCH CROSS SECTION

NTS

LEGEND

- (A) Surface restoration will match existing adjacent treatment (seeding, bark, etc.).
- (B) Native material or as directed by WSDOT.
- (C) Bedding material beneath pipe/casing shall be six (6) inches. Additional pipe bedding shall be placed equal to half the diameter of the pipe/casing or six (6) inches, whichever is less.

GENERAL NOTES

1. Trenching and pipe installation shall meet the requirements of WSDOT Standard Specification 7-08.
2. Maximum trench width shall not exceed casing/pipe diameter plus an additional one (1) foot on either side.
3. Compaction shall be Method C per Standard Specification Section 2-03.3(14)C.
4. Casing pipes shall extend a minimum of six (6) feet beyond the toe of fill slopes, bottom of ditchline, or outside of curb.

Open Trench Detail

Figure 120-4b

Exhibit "F" Page 1 of 1

**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.