



**APPLICATION AND PERMIT TO OCCUPY OR
PERFORM OPERATIONS UPON A STATE HIGHWAY**

See Oregon Administrative Rule, Chapter 734, Division 55

PERMIT NUMBER

2BM47424

CLASS : KEY#

GENERAL LOCATION				PURPOSE OF APPLICATION (TO CONSTRUCT/OPERATE/MAINTAIN)		
HIGHWAY NAME AND ROUTE NUMBER I-205 / 64 / East Portland Freeway				<input checked="" type="checkbox"/> POLE LINE	TYPE Electrical	MIN. VERT. CLEARANCE
HIGHWAY NUMBER 64	COUNTY Clackamas			<input type="checkbox"/> BURIED CABLE	TYPE	
BETWEEN OR NEAR LANDMARKS Stafford Road - I-205				<input type="checkbox"/> PIPE LINE	TYPE	
HWY. REFERENCE MAP Straightline	DESIGNATED FREEWAY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IN U.S. FOREST <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> NON-COMMERCIAL SIGN AS DESCRIBED BELOW		
APPLICANT NAME AND ADDRESS Portland General Electric Company, ATTN: Tina Tippin 121 SW Salmon St., 1WTC1302 Portland, OR 97204 M2764884 Eng: Andy Brewer D21-29A				<input type="checkbox"/> MISCELLANEOUS OPERATIONS AND/OR FACILITIES AS DESCRIBED BELOW		
				FOR ODOT USE ONLY		
				BOND REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	REFERENCE: OAR 734-055-0035(2)	AMOUNT OF BOND
				INSURANCE REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	REFERENCE: OAR 734-055-0035(1)	SPECIFIED COMP. DATE 5/30/2025

DETAIL LOCATION OF FACILITY (For more space attach additional sheets)

MILE POINT	MILE TO POINT	ENGINEERS STATION	ENGINEERS TO STATION	SIDE OF HWY OR ANGLE OF CROSSING	DISTANCE FROM		BURIED CABLE OR PIPE		SPAN LENGTH
					CENTER OF PVMT	R/W LINE	DEPTH/VERT.	SIZE AND KIND	
3.17(P37)	3.37(P38)			180	71' (PL37)				362'
3.37(P38)	3.27(P40)			180	86' (PL38)				597'
3.27(P40)	3.19(P43)			180	35' (PL 40) 67'(PL 43)				263'

DESCRIPTION OF DESIRED USE

New 115kV crossing at SW Stafford Road, plan and profile and traffic control are attached. 14 day notice required for the use of the approved traffic control plan. Mark Rahman will make signal timing adjustments (allow more green) to allow the mainline I-205 traffic to use the Stafford on and off ramps NB and SB as an up and over detour allowing PGE to work across I-205 without any traffic issues.

SPECIAL PROVISIONS (FOR ODOT USE ONLY)

- TRAFFIC CONTROL REQUIRED OPEN CUTTING OF PAVED OR SURFACED AREAS ALLOWED
- ◆ YES [OAR 734- 055- 0025(6)] NO ◆ YES [OAR 734- 055-0100(2)] NO [OAR 734-055-0100(1)]
- ◆ **AT LEAST 48 HOURS BEFORE BEGINNING WORK, THE APPLICANT OR HIS CONTRACTOR SHALL NOTIFY THE DISTRICT REPRESENTATIVE Jim Bailey AT PHONE NO.: D2Bup@odot.oregon.gov OR EMAIL OR FAX THIS PAGE TO THE DISTRICT OFFICE AT: D2Bup@odot.oregon.gov. SPECIFY TIME AND DATE WORK IS TO OCCUR.**
- ◆ A COPY OF THIS PERMIT AND ALL ATTACHMENTS SHALL BE AVAILABLE AT THE WORK AREA DURING CONSTRUCTION.
- ◆ **ATTENTION: Oregon Law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0001 through OAR 952-001-0090. You may obtain copies of the rules by calling the center at (503) 232-1987. CALL BEFORE YOU DIG 1-800-332-2344**

COMMENTS (FOR ODOT USE ONLY)

At the time of lane and/or complete roadway closure and again when the lane and/or complete roadway is opened on a state highway the Applicant or their Contractor is required to notify ODOT Traffic Management Operations Center (TMO) 503-283-5859. If during the course of their permitted work the Applicant or their Contractor come across personal property in their work zone they need to contact their permit specialist. The personal property may not be removed by the Applicant or their Contractor. ODOT is not responsible to collect and/or dispose of sharps or biohazard material found within project limits.

IF THE PROPOSED APPLICATION WILL AFFECT THE LOCAL GOVERNMENT, THE APPLICANT SHALL ACQUIRE THE LOCAL GOVERNMENT OFFICIAL'S SIGNATURE BEFORE ACQUIRING THE DISTRICT MANAGER'S SIGNATURE.

LOCAL GOVERNMENT OFFICIAL SIGNATURE		TITLE	DATE
X			
APPLICANT SIGNATURE	APPLICATION DATE	TITLE	TELEPHONE NO.
X	5/15/23	Property Specialist	503.464.7672
DISTRICT MANAGER OR REPRESENTATIVE			APPROVAL DATE
X			5-30-23

When this application is approved by the Department, the applicant is subject to, accepts and approves the terms and provisions contained and attached: and the terms of Oregon Administrative Rules, Chapter 734, Division 55, which is by this reference made a part of this permit.



GENERAL PROVISIONS FOR POLELINE, PIPELINE, BURIED CABLE, AND MISCELLANEOUS PERMITS

Revised April 2022

APPLICANT: PORTLAND GENERAL ELECTRIC COMPANY	PERMIT NO.: 2 B M 4 7 4 2 4
HIGHWAY: I-205/64/East Portland Freeway	MP: 3.17-3.44

These permit provisions are in addition to the requirements described in Oregon Administrative Rule, Chapter 734, Division 55 and may be supplemented by permit special provisions. In the event of a conflict, the Administrative Rule will apply then these provisions followed by any permit special provisions. Unless otherwise specified, all documents referenced are references to the current version, with any revisions or supplements, in place when the work is conducted.

All checked () provisions apply.

WORKSITE

- 1. Access control fence must be maintained during permitted work and restored to its original or better condition after permitted work is complete.
- 2. The Applicant shall not use state highway right of way to display advertising signs or to display or sell merchandise of any kind.
- 3. The stopping and parking of vehicles upon state highway right of way for the maintenance of adjoining property or in furtherance of any business transaction or commercial establishment is prohibited.
- 4. All grass and small brush within the work area shall be rotary or flail mowed to ground level prior to the beginning of work to facilitate clean up.
- 5. Disturbed areas shall be reseeded with grass native to the area in an appropriate seeding time.
- 6. The spreading of mud or debris upon any state highway is prohibited and violation shall be cause for immediate cancellation of the permit. Clean up shall be at the Applicant's expense. The highway shall be cleaned of all dirt and debris at the end of each work day, or more frequently as directed by the District Manager or representative.
- 7. Applicant shall replace any landscape vegetation or fences that are damaged or destroyed. Any damage that is not fully restored within 30 days may be replaced by ODOT at the expense of the Applicant. A "plant establishment" shall be understood to be part of the planting work to assure satisfactory growth of planted materials. The plant establishment period will begin when the original planting has been completed and approved. The length of the establishment period will be one calendar year or as defined in the permit Special Provisions.
- 8. Applicant shall install and maintain the landscaped area as shown on the attached drawings. Plantings shall be limited to non-invasive, low-growing shrubs, grass or flowers that do not attain sufficient height to obstruct clear vision in any direction. ODOT may remove plantings without liability or loss, injury, or damage of any nature whatsoever if in the future it is determined to be in the public interest to do so.

TRAFFIC

- 9. The work area shall be protected in accordance with the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD), and the Oregon Temporary Traffic Control Handbook as supplemented or amended by ODOT.
- 10. For work requiring traffic control devices to be in place continuously for longer than three days, Applicant shall provide a site specific traffic control plan developed based on the principles of the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) and ODOT Standards. The traffic control plan may be reviewed by ODOT before work begins. The ODOT review does not relieve the Applicant of responsibility for the accuracy of the traffic control plan.
- 11. For permitted utility work, the Applicant shall take measures necessary to maintain the accessibility of the state highway including sidewalks and pedestrian areas by individuals with disabilities to the ODOT

Americans with Disability Act (ADA) standard during the course of the work by following the Oregon Temporary Traffic Control Handbook, Section 1.6.

12. When constructing a new utility service line, Applicant shall ensure that advance notice of any temporary pedestrian route is provided in an accessible format to the public, people with disabilities, and disability organizations to the greatest extent possible. The Notice is to be sent to the organizations on the contact list of Centers for Independent Living at https://www.oregon.gov/odot/Engineering/DOCS_ADA/AOCIL-Contacts.pdf
13. All damaged or removed highway signs shall be replaced by the Applicant. Installation shall be according to MUTCD and ODOT standards, and shall be completed as soon as possible but no later than the end of the work shift.
14. No lane restrictions are permitted on the roadway during the hours of darkness, on weekends, or between 6:00 AM and 9:00 AM, or 3:00 PM and 6:00 PM (Monday through Friday) without prior approval by ODOT.
15. Hours of work shall be 9:00am to 3:00pm work off of roadway
11:00pm to 5:00am work in roadway.

DRAINAGE

16. On-site storm drainage shall be controlled within the permitted property. No blind connections to existing state facilities are allowed.
17. Excavation shall not be done on ditch slopes. Trench excavation shall either be at ditch bottom or outside ditch area. (Minimum depth at bottom of ditch shall be 36 inches; minimum depth outside of ditch shall be 42 inches).
18. Only earth or rock shall be used as fill material and shall slope so as not to change or adversely affect existing drainage. Fine grade and seed the finished fill with native grasses to prevent erosion.
19. A storm drainage study stamped by an Oregon Registered Professional Engineer (PE) is required. The study must meet standards of the National Pollution Discharge Elimination Systems (NPDES) when any of the following conditions apply:
- whenever a four inch pipe is inadequate to serve the developed area,
 - development site is one acre or larger in size and directly or indirectly affects state facilities, or
 - as directed by the District Manager or representative.
20. Applicant shall provide on-site retention for storm water runoff that exceeds that of the undeveloped site.
21. All water discharged to an ODOT drainage system must be treated prior to discharge. All requests for connection to an ODOT storm system must meet any requirements of the National Pollutant Discharge Elimination System (NPDES). This may include local jurisdiction approval of on-site water quality treatment facilities and/or development of an operation and maintenance plan for any on-site water quality treatment facility, as determined by local jurisdiction.

EXCAVATION / CONSTRUCTION


22. "Oregon Standard Specifications for Construction" and ODOT "Standard Drawings" where applicable and not otherwise superseded by the permit, shall be incorporated for use in the permit; <https://www.oregon.gov/odot/engineering/pages/index.aspx>. These documents apply only to the extent they provide standards and performance requirements for work to be performed under the permit. In the event of a conflict, the permit provisions will take precedent.
23. Trench backfill shall be according to the attached typical drawing, marked as Exhibit A.
24. When open cutting of the highway is allowed, all excavation in paved areas shall be backfilled and the roadway surface patched before the end of each shift.
25. Steel plates shall be pinned and a temporary cold patch applied to the edges. The Applicant shall be responsible for monitoring and maintenance of temporary patching and steel plating.
26. Compaction tests shall be required for each open cut per Oregon Standard Specifications for Construction. Compaction tests shall be conducted once for every 300 lineal feet per lift of continuous trench according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent Compaction shall be at least 95%. Results of compaction test shall be provided upon request of the District Manager or representative at Applicants' expense.

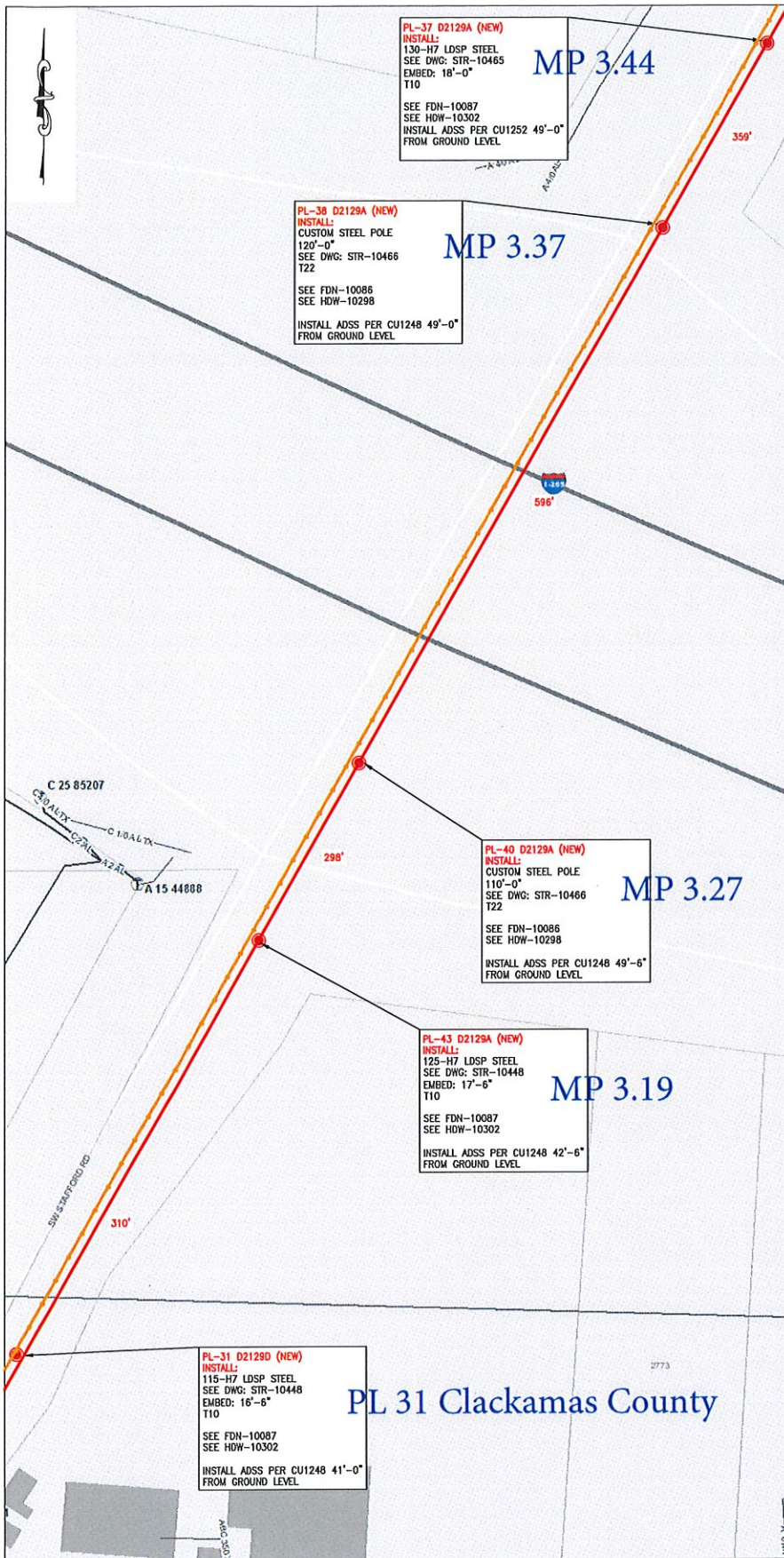
27. Control Density Fill (CDF) shall be used as surface backfill material in place of crushed rock in open trenches that impact the travel portions of the highway. A ¾"-0, or 1"-0 rock will be used for the aggregate. The amount of cement used shall not exceed 3.0% of the total mixture's weight. Maximum compressed strengths must not exceed 250 pounds per square inch (psi).
28. Surface restoration shall be a minimum of four inches of hot asphalt-concrete (AC), compacted in two inch lifts, or to match existing pavement depth, whichever is greater. Sand-seal all edges and joints.
29. Any area of cut or damaged asphalt shall be restored in accordance with the attached "T-Cut Typical Section" drawing. For a period of two years following the patching of the paved surface, Applicant shall be responsible for the condition of the pavement patches, and during that two year period shall repair to District Manager or representative's satisfaction any of the patches which become settled, cracked, broken, or otherwise faulty.
30. An overlay to seal an open-cut area shall be completed prior to the end of the construction season, or when minimum temperature allows per the Oregon Standard Specification for Construction. The overlay shall be 1.5 inches deep and cover the affected area from edge of pavement to edge of pavement, and taper longitudinally at a fifty feet to one inch (50':1") ratio. Taper may be adjusted by the District Manager as required. For a period of two years following this patching of the paved surface, the Applicant shall be responsible for the condition of said pavement patches, and during that time shall repair to the District Manager or representative's satisfaction any of the patches which become settled, cracked, broken or otherwise faulty.
31. Highway crossings of utility lines shall be bored, or jacked. Bore pits shall be located behind the ditch line unless otherwise specified in the permit. Unattended pits shall either be protected by a six-foot fence, backfilled, or steel plated and pinned.
32. Any non-conductive, un-locatable, underground facility shall have a tracer wire or other similar conductive marking tape or device placed the full length of the installed underground facility in compliance with the Oregon Utilities Notification Center rules, OAR Chapter 952.
33. Trench backfill outside of ditch line may be native soil compacted at optimum moisture in twelve inch layers to not less than 95% relative maximum density.
34. Native material that is unsatisfactory for compaction shall be disposed of off the work site and granular backfill used.
35. Trench backfill in rock slope or shoulder shall be crushed 1"-0 or ¾"-0 size rock compacted at optimum moisture in eight-inch layers. Compaction tests shall be conducted according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent compaction shall be at least 95% maximum density. At the request of the District Manager or representative, results of compaction tests shall be provided to District Manager or representative at Applicant's expense.
36. Where excavation is on fill slope steeper than a two to one (2:1) ratio, slope protection shall be provided using four-inch size rock laid evenly to a minimum depth of twelve inches.
37. No more than 300 feet of trench longitudinally along the highway shall be left open at any one time and no trench shall be left in an open condition overnight.
38. Areas of disturbed cut and fill slopes shall be restored to a condition suitable to the District Manager or representative. Areas of erosion to be inlaid with an acceptable riprap material.
39. All underground utilities shall be installed with three-foot or more of horizontal clearance from existing or contract plans guardrail posts and attachments.
40. Any area of cut or damaged concrete shall be restored in accordance with the attached Typical Section-Pipe Section under sidewalk.
41. Utility markers, pedestals, and vaults shall be placed as near the highway right-of-way line as practical. In no case shall pedestals, vaults, and line markers be located within the area where highway maintenance activities regularly occur including mowing operations, or nearer the pavement edge than any official highway sign in the same general location.
42. No cable plowing is allowed within the lateral support of the highway asphalt (e.g. at six feet lower than the edge of the asphalt, no plowing within nine feet of the edge of the asphalt).
43. Review by the ODOT Bridge Engineer is required for all proposed bridge and structure attachments and for any facilities to be installed within sixteen feet of bridge foundations, supports, walls or related elements, or within the influence zone of bridge facilities.

MISCELLANEOUS

- 44. Applicant shall be responsible and liable for (1) investigating presence/absence of any legally protected or regulated environmental resource(s) in the action area; (2) determining any and all restrictions or requirements that relate to the proposed actions, and complying with such, including but not limited to those relating to hazardous material(s), water quality constraints, wetlands, archeological or historic resources(s) state and federal threatened or endangered species, etc., (3) complying with all federal, state, and local laws, and obtaining all required and necessary permits and approvals.
- 45. If the Applicant impacts a legally protected/regulated resource, Applicant shall be responsible for all costs associated with such impact, including, but not limited to all costs of mitigation and rehabilitation, and shall indemnify, and hold ODOT harmless for such impacts and be responsible and liable to ODOT for any associated costs or claims that ODOT may have.
- 46. Plans are reviewed by ODOT in general only and do not relieve the Applicant from completing roadway improvements in a manner satisfactory to ODOT. The District Manager or representative may require field changes. When revisions are made in the field, Applicant is responsible to provide "as built" drawings, within 60 days from completion of roadway improvements, and shall submit them to the District Office issuing the permit.
- 47. Applicant shall be responsible for locating and preserving all existing survey monumentation within the work area in accordance with ORS 209.150 and/or 209.155. If monumentation or its accessories are inadvertently or otherwise disturbed or destroyed, Applicant shall be responsible for all costs and coordination associated with its reestablishment by a professional licensed surveyor.
- 48. Applicant shall be responsible to restore or replace any curbs or curb ramps damaged by the permitted activity according to ODOT's ADA Standards available at <https://www.oregon.gov/ODOT/Engineering/Pages/Accessibility.aspx>. Any review or inspection of the curbs or curb ramps conducted by ODOT does not relieve the Applicant of the responsibility to comply with any other aspect of federal, state, and local laws, rules and regulations applicable to the work allowed under the permit including but not limited to the Americans with Disabilities Act of 1990.
- 49. When constructing a minor roadway improvement, Applicant shall comply with all federal, state, and local laws, regulations, executive orders and ordinances applicable to the work under this permit, including, without limitation, the provisions of ORS 276.071. If Applicant chooses to assign their permitted responsibilities to a consultant or contractor, Applicant shall inform the consultant or contractor of the requirements of ORS 276.071.
- 50. Upon completion of the permitted minor roadway improvement, Applicant shall notify ODOT and request final inspection. If all structures and appurtenances constructed under this permit are found to be in compliance with permit provisions and state standards, ODOT will accept ownership of the permitted structures and appurtenances by written notice to the Applicant.

By this signature Applicant acknowledges that the Applicant is subject to and accepts all checked (☒) provisions (4 pages).

Applicant Representative's Signature: 	Applicant Representative's Title: Senior Property Specialist	Date: 5/15/2023
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OVERHEAD LEGEND:

- INSTALL FACILITIES
- REMOVE FACILITIES
- TRANSFER / MODIFY FACILITIES

2BM47424

POLES:

- HT-CL — POLE CLASS (1, 2, 3, 4, H1, H2, S)
- HT-CL — POLE HEIGHT (FEET)

ANCHORS:

ANCHOR CODE	10" SCL HELIX		10" TRIPLE HELIX		14" SCL H/T		10" EXPANDING		20" PLATE	
	A	B	A	B	A	B	A	B	A	B
A (LEAD)										
ANCHOR CODE	A1	A3	A5	A7	A8					

GUYING:

GUYING (POS.-LBS.)	3/8" O.H.		3/8" O.H.		3/8" O.H.		3/8" O.H.		3/8" O.H.	
	1	2	3	4	5	6	7	8	9	10
1 GUY	G1	G4	G7	G10	G18	G19	G22			
2 GUYS	G2	G5	G8	G11	G17	G20	G23			
3 GUYS	G3	G6	G9	G12	G16	G21	G24			

FRAMING: TRANSMISSION & DISTRIBUTION (SEE COMMENTS BELOW)

- T10** — FRAME TRANSMISSION — STD LC10754 APS FRAMING POLY INSULATORS WMS MU 1013
- T22** — FRAME TRANSMISSION — STD LC10755 DVS FRAMING WITH POLYMER INSULATORS WMS MU 1016
- CUI248** — FRAME COMMUNICATION — ADSS FIBER OPTIC CABLE — LC11410; ANGLE SUSPENSION UNIT
- CUI252** — FRAME COMMUNICATION — ADSS FIBER OPTIC CABLE — LC11410; DOUBLE DEAD END

NOTES:

- IT IS ASSUMED THE UNDERGROUND SERVICE DROPS ARE DIRECT BURIED CABLE. THERE IS A POSSIBILITY OF CABLE REPLACEMENT, OR AN IN GROUND SPLICE WILL NEED TO BE INSTALLED. THESE ISSUES WILL BE DEALT WITH ON A CASE BY CASE BASIS ON THE RECOMMENDATION OF PGE ENGINEERING.
- THE FIRST STRUCTURE ADJACENT TO THE MAINLINE ON ALL OVERHEAD TAPS MAY REQUIRE ADDITIONAL WORK. THESE ISSUES WILL BE DEALT WITH ON A CASE BY CASE BASIS ON THE RECOMMENDATION OF PGE ENGINEERING.
- CONTRACTOR SHALL PERFORM FULL UTILITY LOCATES PRIOR TO ANY EXCAVATION WORK, IN ACCORDANCE TO OREGON STATUTE.

ADA NOTES:

- A THRU-WAY CLEARANCE OF 48.0" IS TO BE MAINTAINED WITHIN SIDEWALKS FOR ALL NEW/REPLACEMENT POLES. IF 48.0" IS NOT OBTAINABLE THE SIDEWALK MUST BE EXTENDED TO ABIDE ALL ADA REGULATIONS.
- WHEN REPLACING AND INSTALLING STRUCTURES WITHIN A PEDESTRIAN SIDEWALK RAMP, THE RAMP MUST BE REPLACED/REPAIRED AND ABIDE BY ALL ADA REGULATIONS.
- WHEN REPLACING AND INSTALLING STRUCTURES WITHIN A PEDESTRIAN DRIVEWAY, THE DRIVEWAY MUST BE REPLACED/REPAIRED AND ABIDE BY ALL ADA REGULATIONS.
- WHEN REPLACING AND INSTALLING STRUCTURES CONTAINING A CONDUIT RISER, THE CONDUIT MUST BE REPLACED/RECONFIGURED AND ABIDE BY ALL ADA REGULATIONS.

PL-37 D2129A (NEW)
INSTALL:
 130-H7 LDSP STEEL
 SEE DWG: STR-10465
 EMBED: 18'-0"
 T10
 SEE FDN-10087
 SEE HDW-10302
 INSTALL ADSS PER CUI252 49'-0"
 FROM GROUND LEVEL

MP 3.44

PL-38 D2129A (NEW)
INSTALL:
 CUSTOM STEEL POLE
 120'-0"
 SEE DWG: STR-10466
 T22
 SEE FDN-10086
 SEE HDW-10298
 INSTALL ADSS PER CUI248 49'-0"
 FROM GROUND LEVEL

MP 3.37

PL-40 D2129A (NEW)
INSTALL:
 CUSTOM STEEL POLE
 110'-0"
 SEE DWG: STR-10466
 T22
 SEE FDN-10086
 SEE HDW-10298
 INSTALL ADSS PER CUI248 49'-6"
 FROM GROUND LEVEL

MP 3.27

PL-43 D2129A (NEW)
INSTALL:
 125-H7 LDSP STEEL
 SEE DWG: STR-10448
 EMBED: 17'-6"
 T10
 SEE FDN-10087
 SEE HDW-10302
 INSTALL ADSS PER CUI248 42'-6"
 FROM GROUND LEVEL

MP 3.19

PL-31 D2129D (NEW)
INSTALL:
 115-H7 LDSP STEEL
 SEE DWG: STR-10448
 EMBED: 16'-6"
 T10
 SEE FDN-10087
 SEE HDW-10302
 INSTALL ADSS PER CUI248 41'-0"
 FROM GROUND LEVEL

PL 31 Clackamas County

CONDUCTORS:

- INSTALL 795 KCMIL ACSS "DRAKE" (TRANSMISSION)
- INSTALL OFS-AT-3BE27DT-144-TDPE ACSS FIBER OPTIC CABLE (COMMUNICATION)



P1



CALL 811 BEFORE YOU DIG
 OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY INVESTIGATION CENTER. THOSE RULES ARE SET FORTH IN OUR 800-201-0010 THROUGH 800-0000. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE OREGON UTILITY INVESTIGATION CENTER ADMINISTRATION @ 503-230-1887.
 TO REQUEST UTILITY LOCATES CALL THE OREGON UTILITY NOTIFICATION CENTER BY AT LEAST 2 BUSINESS DAYS PRIOR TO EXCAVATION.



ANY DEVIATION FROM THIS DESIGN MUST BE APPROVED BY PGE PROJECT MANAGER

AS-BUILT VERIFICATION & NESO VIOLATIONS CORRECTED
 This document accurately represents FIELD Conditions.

Foreman: _____ Date: _____
 General Foreman: _____ (Signature only required for field construction changes) Date: _____
 SDP/ENG REVIEW: _____ (SEAL BY DESIGNER)

DATE: 04/04/23 SCALE: NTS ACCOUNT: N/A METER: 1000010702 PER NO: V2764844
 FILE: OVERHEAD JOB SKETCH SOURCE NO: EXH-10242
 PROJECT: ROSEMONT-WILSONVILLE 115 KV TRANSMISSION LINE TITLE: 122X34

PGE
 TRANSMISSION ENGINEERING
 DESIGNER: ERIN BONSAILL
 CHECKER: CLACKAMAS VARES
 FILE NO: (503)443-4482
 SHEET NO: 12764844 (1 OF 3)
 REV 0

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Work on Shoulder

Diagram 210

Diagram 210 covers stationary work with work or parked equipment on the shoulder. This diagram does not cover work on a freeway shoulder. See Diagram 710 for Freeway Shoulder work.

1. Vehicles should be parked as far off the roadway as practical.
2. Use truck-mounted flashing warning lights on work and protection vehicles. See Section 4.3 – Lights and Lighted Signs for exceptions.
3. For added visibility, truck-mounted arrow boards or PCMS in caution mode may be used.
4. Arrow panels in caution mode are recommended for work on roads with posted speeds of 45 mph or greater and high traffic volumes, greater than 2000 average daily traffic (ADT).
5. Requirements for signing and devices are shown in Table 5-2, below.

Table 5-2: Device and Signage Guidelines

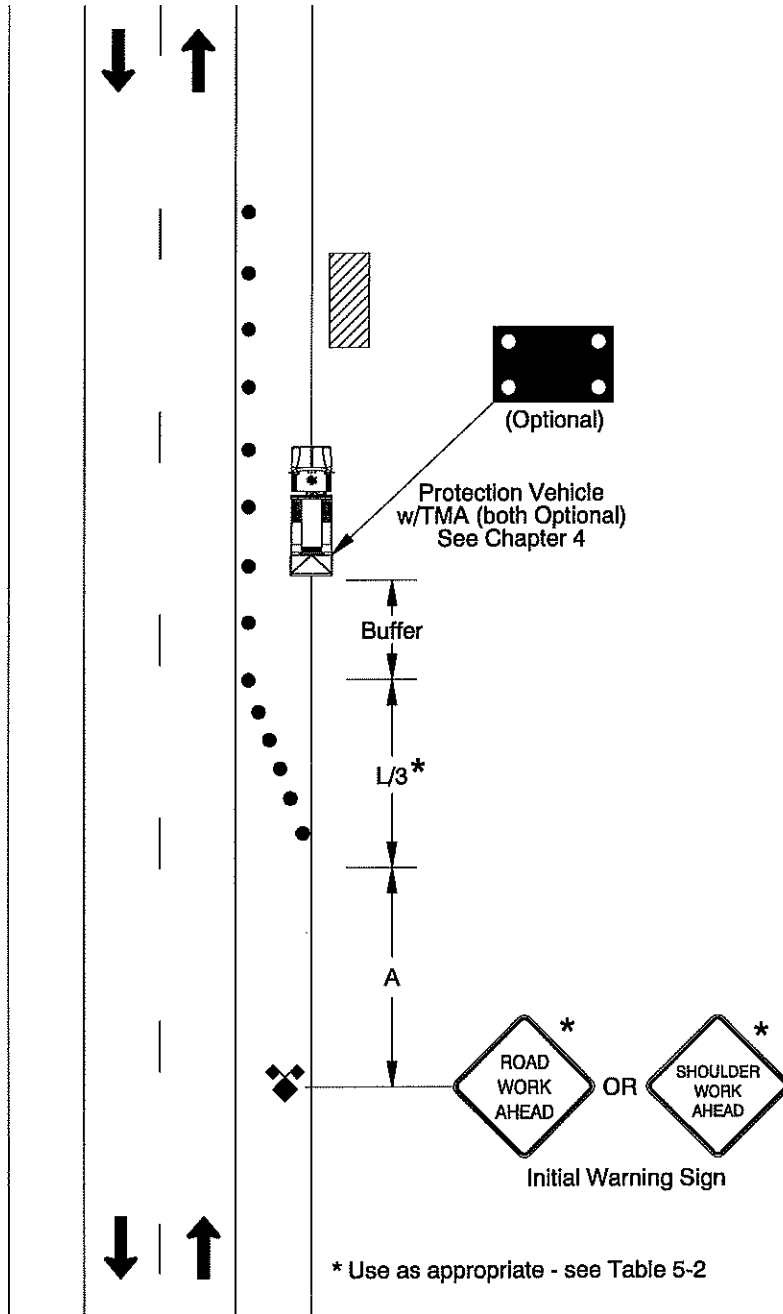
	Proximity to Edge of Traveled Way	
	More than 15 feet or behind Barrier or Guardrail	Less than 15 feet
Work in Place More than 1 Hour	Advance warning signs, devices, and flashing warning lights are optional.	One advance warning sign is required and two signs are recommended. Cone taper is required. Cones along the edge of traveled way are optional.
Work in Place Less than 1 Hour	Advance warning signs and devices are optional.	

Sign Spacing and Buffer Lengths (feet)

Posted Speed	Spacing Between Signs			Buffer Space
	A	B	C	
20	100	100	100	50
25				75
30				100
35	350	350	350	125
40				150
45	500	500	500	180
50				210
55				250

Work on Shoulder

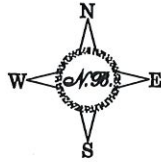
Diagram 210





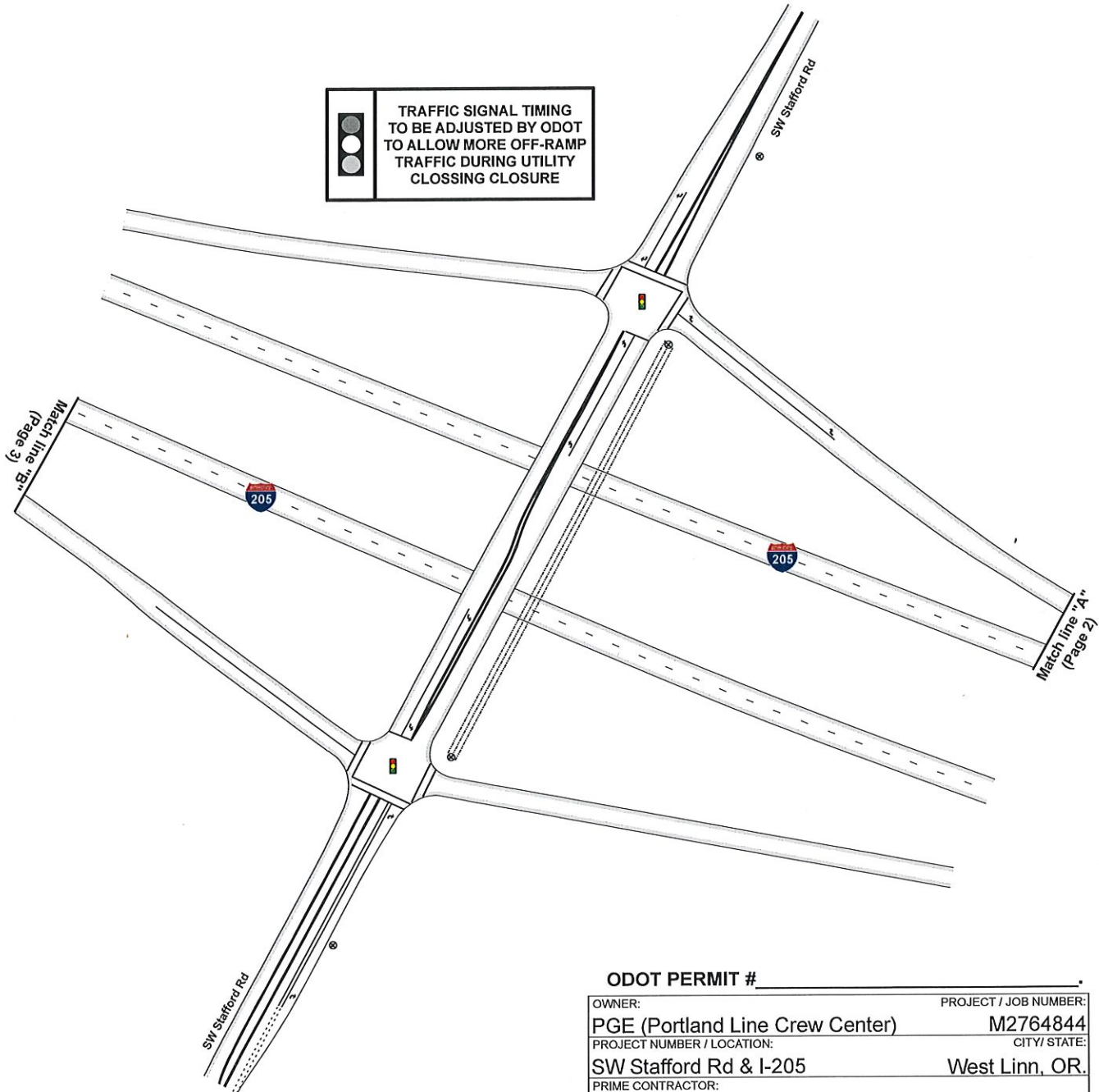
Northwest
Traffic Control
T N C

Portland (503) 262-6500
Vancouver (360) 604-5655
Fax (503) 262-0357
Toll Free (800) 783-9733



I-205 Closure
(Page #1)

TRAFFIC SIGNAL TIMING
TO BE ADJUSTED BY ODOT
TO ALLOW MORE OFF-RAMP
TRAFFIC DURING UTILITY
CLOSING CLOSURE



ODOT PERMIT #

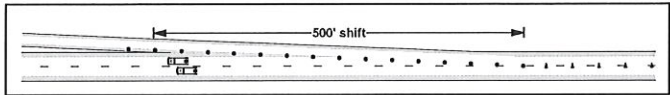
OWNER:	PROJECT / JOB NUMBER:
PGE (Portland Line Crew Center)	M2764844
PROJECT NUMBER / LOCATION:	CITY / STATE:
SW Stafford Rd & I-205	West Linn, OR.
PRIME CONTRACTOR:	
PGE	
CONTACT NAME / NUMBER:	E-MAIL:
Andrew / 503-915-9441	andy.brewer@pgn.com
PREPARED BY:	TRAFFIC CONTROL CONTRACTOR:
Nathan Burris 503-262-6500	Northwest Traffic Control Inc.
OR Cert # Exp: 11/30/2022	WA Cert # Exp: 04/30/2025
07634	012780
	Nathan@nwtci.com

All signs and devices SHALL conform to the MUTCD / OTTCH.
Will adjust to fit field conditions.
Plan NOT to scale.

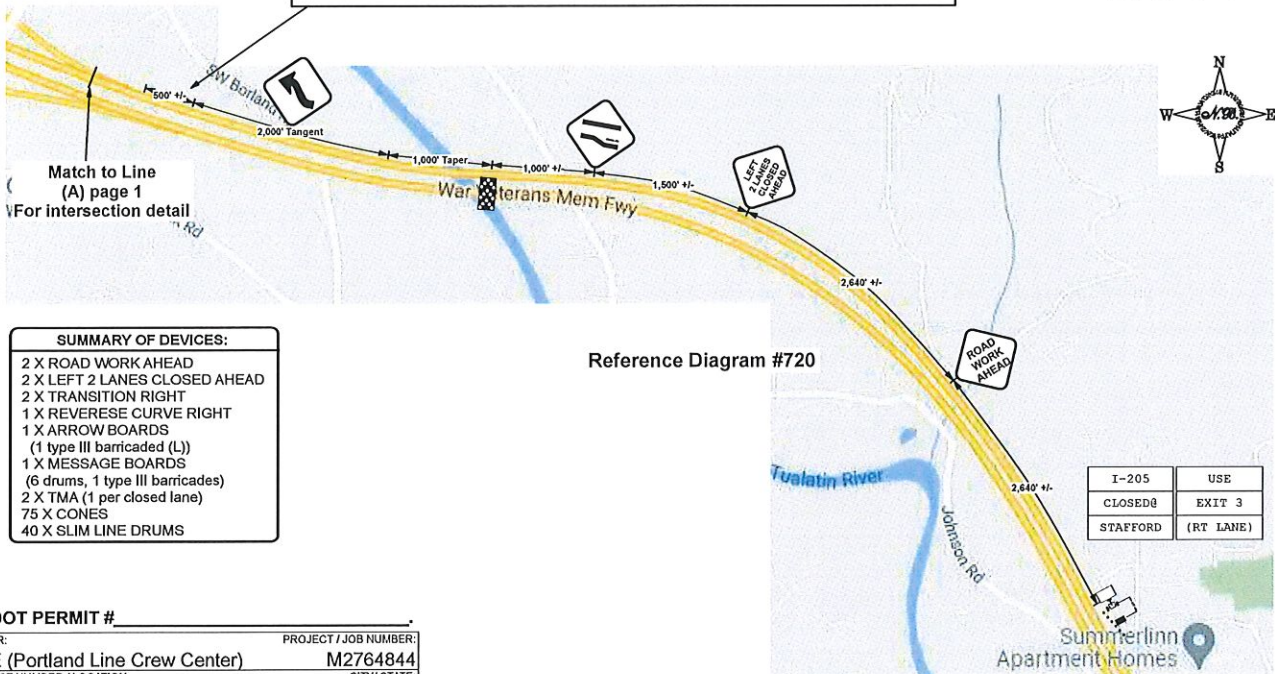
FILE DATE: 12/29/2022

EDITED: 05/23/2023

DEVICE SPACING:
TAPER: 40' Maximum
TANGENT: 40' Maximum



Portland (503) 262-6500
 Vancouver (360) 604-5655
 Fax (503) 262-0357
 Toll Free (800) 783-9733



- SUMMARY OF DEVICES:**
- 2 X ROAD WORK AHEAD
 - 2 X LEFT 2 LANES CLOSED AHEAD
 - 2 X TRANSITION RIGHT
 - 1 X REVERSE CURVE RIGHT
 - 1 X ARROW BOARDS
 - (1 type III barricaded (L))
 - 1 X MESSAGE BOARDS
 - (6 drums, 1 type III barricades)
 - 2 X TMA (1 per closed lane)
 - 75 X CONES
 - 40 X SLIM LINE DRUMS

Reference Diagram #720

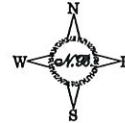
I-205	USE
CLOSED	EXIT 3
STAFFORD	(RT LANE)

ODOT PERMIT #

OWNER:	PROJECT / JOB NUMBER:
PGE (Portland Line Crew Center)	M2764844
PROJECT NUMBER / LOCATION:	CITY / STATE:
SW Stafford Rd & I-205	West Linn, OR.
PRIME CONTRACTOR:	
PGE	
CONTACT NAME / NUMBER:	E-MAIL:
Andrew / 503-915-9441	andy.brewer@pgn.com
PREPARED BY:	TRAFFIC CONTROL CONTRACTOR:
Nathan Burris 503-262-6500	Northwest Traffic Control Inc.
OR Cert # Exp: 11/30/2022 WA Cert # Exp: 04/30/2025	E-MAIL:
07634	012780 Nathan@nwtci.com
FILE DATE: 01/03/2023	EDITED: 05/23/2023

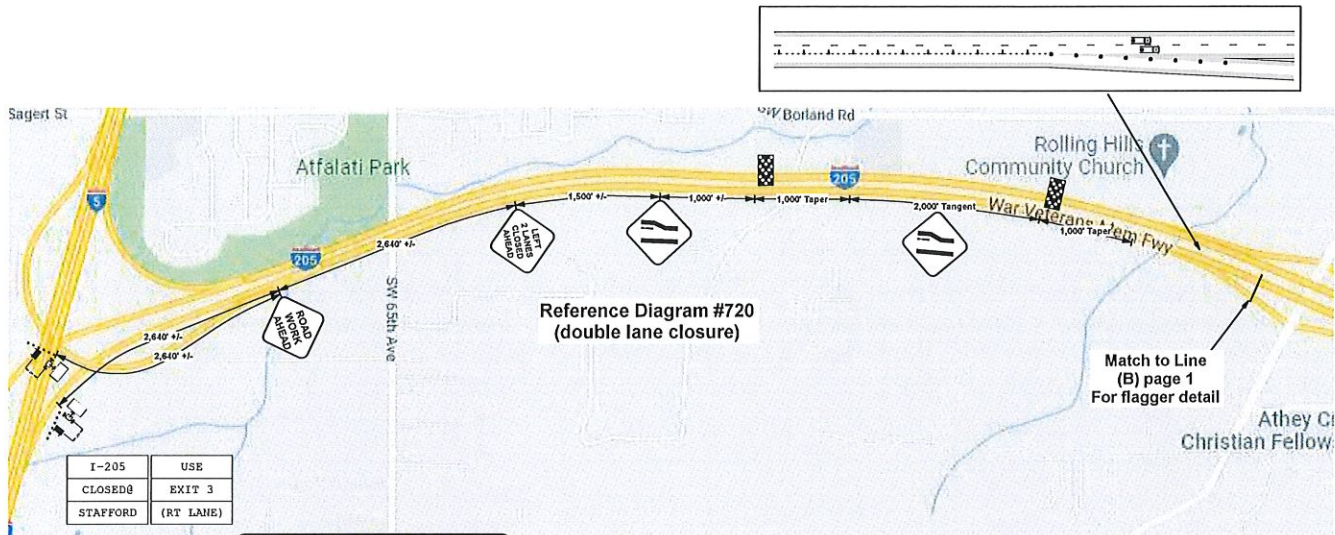
All signs and devices SHALL conform to the MUTCD / OTTC.
 Will adjust to fit field conditions.
 Plan NOT to scale.

DEVICE SPACING:
TAPER: 40' Maximum
TANGENT: 40' Maximum



Northwest
Traffic Control

Portland (503) 262-6500
 Vancouver (360) 604-5655
 Fax (503) 262-0357
 Toll Free (800) 783-9733



SUMMARY OF DEVICES:

- 2 X ROAD WORK AHEAD
- 2 X LEFT 2 LANES CLOSED AHEAD
- 4 X TRANSITION RIGHT
- 2 X ARROW BOARDS
- (2 type III barricaded (L))
- 2 X MESSAGE BOARDS
- (12 drums, 2 type III barricades)
- 2 X TMA (1 per closed lane)
- 100 X CONES
- 60 X SLIM LINE DRUMS

ODOT PERMIT #

OWNER:	PGE (Portland Line Crew Center)	PROJECT / JOB NUMBER:	M2764844
PROJECT NUMBER / LOCATION:	SW Stafford Rd & I-205	CITY / STATE:	West Linn, OR.
PRIME CONTRACTOR:	PGE		
CONTACT NAME / NUMBER:	Andrew / 503-915-9441	E-MAIL:	andy.brewer@pgn.com
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	07634		012780
			Nathan@nwtci.com
FILE DATE: 01/04/2023		EDITED: 05/23/2023	

All signs and devices SHALL conform to the MUTCD / OTTCH.
 Will adjust to fit field conditions.
 Plan NOT to scale.

Oregon Department of Transportation 48HR. Work Notice

District 2B Permit Work Information

Permit #: **2BM47424**

Please return this form via email to address shown at right:
Or Fax to 503.653.5655

d2bup@odot.oregon.gov (District 2B Permitting)

Applicant Name: _____

Received Info From: _____

Phone: _____

Contractor: _____

Contractor Contact: _____

Contractor Phone: _____

24-Hr Emergency#: _____

Highway Name & Route #: _____ #: _____

Mile points: _____ -- _____ (On Permit)

Direction of Travel: _____

Nature of work being done: _____

Is a Traffic Signal shut off required (Yes / No)?

Signal shut off 72 hour Notice submitted? Yes No

Type of traffic control / restriction / lane closures: _____

Work Duration (Start/Finish Dates and Work Hours): Dates: Start: _____ Finish: _____

Hours: Start: _____ Finish: _____

Will Traffic impacts remain in place after work hours (i.e. steel plates, cones, etc.)?

No?

Yes? If "yes" please explain: _____

NOTICE:

**All sections must be completed.
Forms with incomplete or inaccurate
information will be returned for correction.
Strikethrough or "N/A" sections which do not apply.**