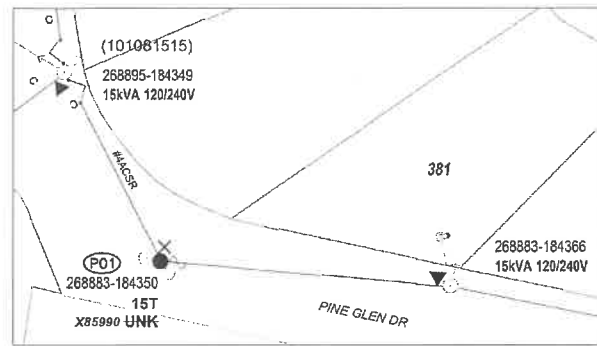


ETN-15 REPL POLE DISTRIBUTION POLE REPLACEMENT



SITE PLAN 1
1" = 50'

PERMITTING NOTE (P01):
POLE IS LOCATED APPROX 112FT FROM LAKE SHORELINE

P01: 268883-184350 (Avg. Span = 138', Angle = 80°)
BRUSH REMOVAL REQ'D
TREE TRIMMING REQ'D
GRID # MISSING IN FIELD
-EX 45' CL UNK, 1971 POLE TO BE REPLACED
-INST 45' CL 3 (PD453) 6010.1000
-INST 10 DBL DE #4ACSR (DDE2115) 6031.1043
-TRANSFER 10 #4ACSR PRI & NEUT (NWSE)
-INST 10 LB C/O (DL5115L) 6022.1000 (SWKX85990)
-FUSE @ 15T (341230D)
-RM (2) EX DG'S
-INST 3/8" PRI & NEUT DG'S (GYD3SA)(GYD3SAN) 6013.0100 TO EX ANG (NW)
-INST 3/8" PRI & NEUT DG'S (GYD3SA)(GYD3SAN) 6013.0100 TO EX ANG (SE)
-PULL POLE BUTT & DISPOSE

OVERHEAD CONSTRUCTION

Poles & Structures

- Poles are to be installed or relocated as staked. Unless otherwise noted, all pole location measurements are from the roadside face of the pole.
- All new poles set shall be the class indicated on the sketch, or better. Do not set a lower class pole than specified.
- Install ground plate assembly on all new poles. Install Switch Ground Assembly per standard specification 6014.1000 at new gang operated switch locations.
- Install grid numbers on all new and existing poles as shown on sketch.
- Straighten existing poles as indicated or as necessary.
- Treat all field-drilled poles with copper naphthenate wood preservative.
- Remove old poles after communication companies have transferred off and return to PSE storeroom. Fill and crown pole holes and restore area similar to adjacent landscaping.

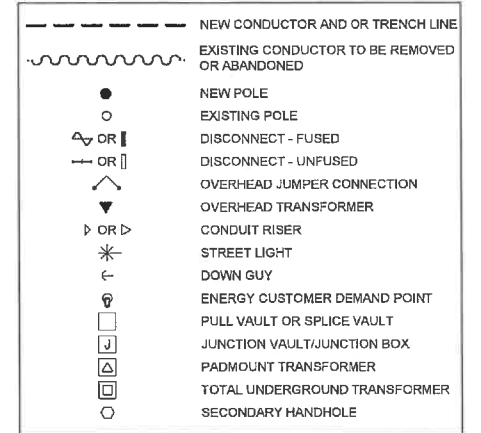
Conductors & Equipment

- Transfer all overhead and underground primary, secondary and service conductors and guys to new poles set, unless otherwise indicated on this sketch.
- Transfer existing transformers to new poles unless otherwise indicated on this sketch.
- Use stirrups to connect all overhead and underground primary taps, and all transformers. Install at all sites being worked within the scope of the project where they are currently missing.
- For 12kV construction, always install avian protection with 4/0 Cu covered jumpers and #4 SD aluminum-covered tie-wire (MID 8454500). For 34 kV construction, use bare wire primary jumpers with preformed helical grip ties.
- Apply avian protection devices when required per Standard 6015.2000.
- Apply grit inhibitor on all Impact, stirrup, and dead-end connections.
- Connect primary taps and transformers to same phase as existing unless otherwise shown on the drawing.
- All neutral connections to be made with solid compression connectors. Connect all pole grounds to common neutral.
- Use Load-interrupter cutouts (with arc shields) on all primary overhead and underground taps with fused protection above 40T.
- Install Wildlife Protectors on all transformers.

UNDERGROUND CONSTRUCTION

Excavation

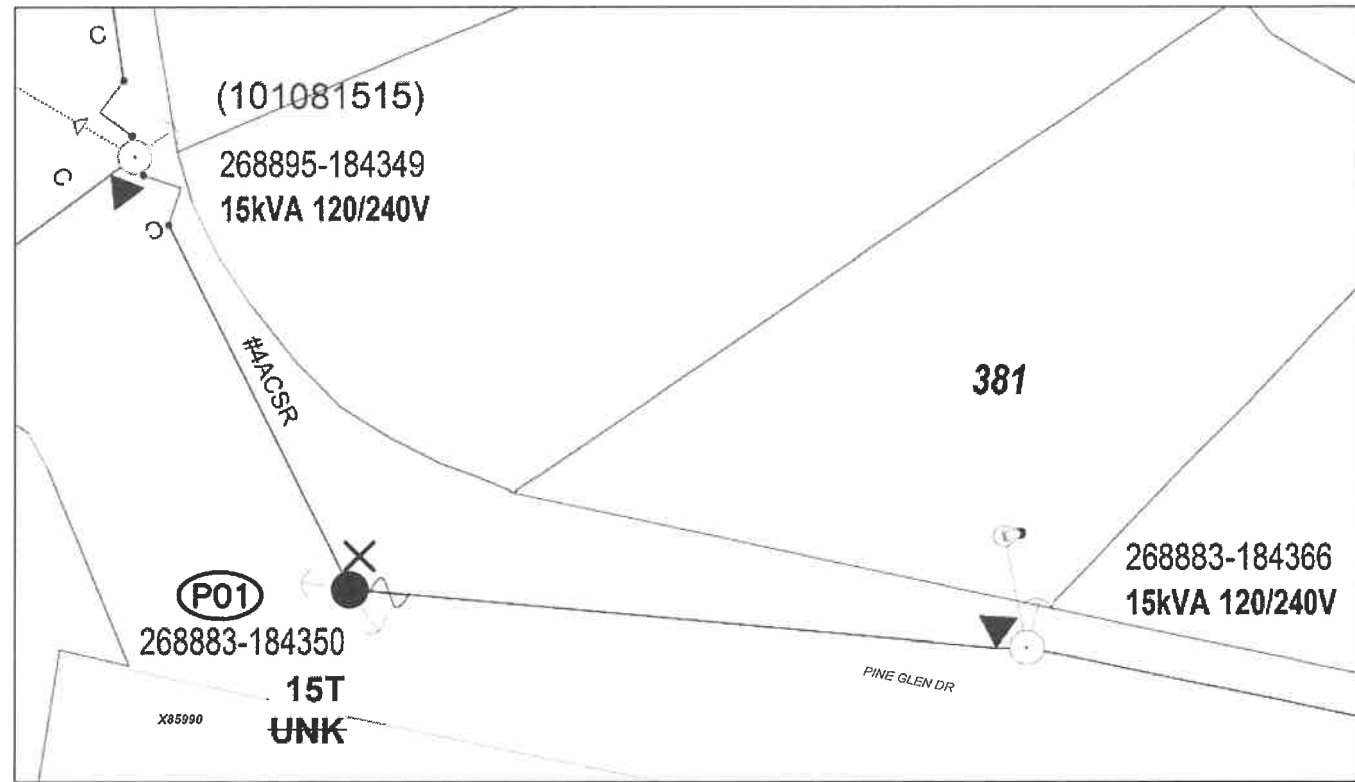
- Trenching outside of the Right-of-way shall be of sufficient depth to provide a minimum of 36" of cover for primary conductors and 24" of cover for secondary conductors.
- Road crossings and all trenches within the Right-of-way shall be of sufficient depth to provide a minimum of 36" of cover for all conductors or as required by the permitting Agency.
- All conductors/conduits shall have a minimum of 3" of bed and 3" of clean sand cover.
- No rocks larger than 6" shall be included in backfill.
- Backfill in road crossings and within the Right-of-way shall be compacted to 95% density or as required by the permitting Agency.
- Restore all excavated areas to original condition.



LEGEND

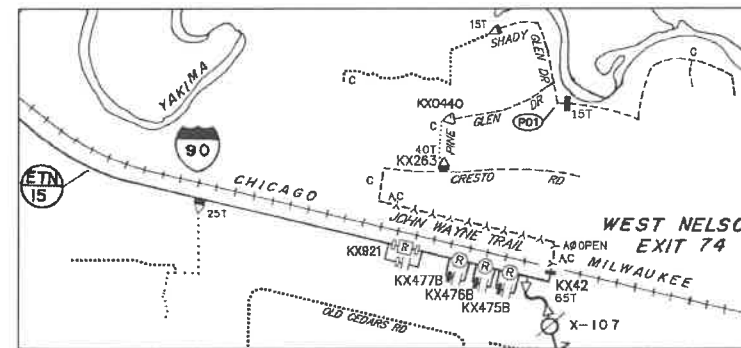
EROSION & SEDIMENT CONTROL REQUIREMENTS

EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 0150.3200 TECHNIQUES FOR TEMPORARY EROSION & SEDIMENT CONTROL & ANY ADDITIONAL LOCAL JURISDICTION REQUIREMENTS. (LOCAL JURISDICTIONS MAY HAVE ADDITIONAL REQUIREMENTS INCLUDING NOTES DETAILING WHERE EROSION OR SEDIMENT CONTROL STRUCTURES ARE TO BE INSTALLED, CROSS SECTION DETAILS OF THE TYPICAL EROSION STRUCTURES, & SPECIAL REQUIREMENTS FOR WORK IN SENSITIVE AREAS.)

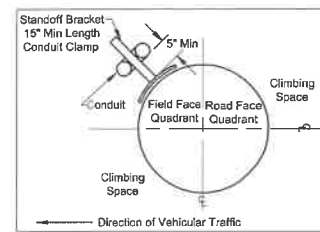


SITE PLAN 1

PERMITTING NOTE (P01):
POLE IS LOCATED APPROX 112FT FROM LAKE SHORELINE



OVERHEAD CIRCUIT MAP SITE
SCALE: 6" = 1 MILE



CONDUIT RISER PLACEMENT DETAIL
NOT TO SCALE

FOREMAN (CHECK BOX WHEN COMPLETED)

PSE Equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Condition.

Grid, Cable, and Switch numbers INSTALLED & VERIFIED.

Field Changes REDLINED on As-Built.

Material VERIFIED and CHANGES noted on Paperwork.

Total PRIMARY Cable noted on As-Built.

Company IDP's RECORDED in correct location on As-Built.

Indicate correct FUSE SIZE on As-Built & VERIFY proper PHASE.

Deviations noted on the As-Built and their reason.

I certify that the work performed meets PSE's standards and procedures and that all quality requirements are met.

Foreman's Signature: _____ Date: _____

Print Name: _____

PROJECT PHASE	NOTIF#	ORDER#
PWR - Superior	11751992	101139471
OH Misc Expense	N/A	593235618
UG Misc Expense	N/A	594146845
OH Xfmr Expense	N/A	N/A
UG Xfmr Expense	N/A	N/A
Removal	N/A	108129334

CABLE TV
PHONE

Project Manager Contact Information:
Manager: BRITTNEY KOEPEL
Cell Phone: 425-200-8956
E-Mail: BRITTNEY.KOEPEL@PSE.COM



Owner / Developer Contact Info
PSE
ATTN: BRITTNEY KOEPEL 425-200-8956 office
For contacts below dial 1-888-CALL PSE (225-5773)

REV#	DATE	BY	DESCRIPTION	FUNCTION	CONTACT	PHONE NO	DATE
3				PROJECT MGR	B. KOEPEL	425-200-8956	10/6/21
2				ENGR - POWER	A. MARZALADO	714-713-4430	10/6/21
1				ENGR - GAS			
				DRAWN BY	K. AITKEN	253-244-4448	10/6/21
				CHECKED BY	T. Plam		10/6/21
				APPROVED BY	D. Johnson	206-999-6335	10/6/2021
				FOREMAN #1			
				FOREMAN #2			
				MAPPING			

UTILITIES	CONTACT	PHONE#

ETN-15 REPL POLE
DISTRIBUTION POLE REPLACEMENT
260 PINE GLEN DR EASTON, WA 98925

INCIDENT N/A
Gas Order N/A
Escal Order 101139471

SCALE AS NOTED
PAGE 1 OF 1

SITE #	POLE DATA						TEMP TRANSFERS			ST. LIGHT TRANSFERS		
	GRID #	HEIGHT	CLASS	YEAR	TOPPED	RMVD	TEL	TV	FIBER	TRAN	RMVD	ID NUMBER
P01	268883-184350	45	UNK	1971	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Site #	Pole Data					Remarks / Location Ref.
	Grid #	Height	Class	Year		
P01	268883-184350	45	3			