# MWD-13 REPL 1 POLE DISTRIBUTION POLE REPLACEMENT

PERMITTING NOTE (P01): POLE IS LOCATED APPROX 150FT FROM THE SHORELINE OF LAKE WASHINGTON. LAKE WASHINGTON P01: 221460-166121 GRID # MISSING IN FIELD -EX 30' CL 4, 1967 POLE TO BE REPLACED -INST 35' CL 3 (PS353) 6010.1100 -DEEP SET +2' DUE TO SLOPE -TRANSFER (2) OH TPX SEC'S -TRANSFER OH TPX SVC -TRANSFER COMM SVC -PULL POLE BUTT & DISPOSE 221468-166118 Ordinary High Water Mark (OHWM) of Lake Washington 9772 Shoreline Jurisdiction for Lake Washington 221451-166120 50kVA 120/240V 221450-166137 221437-166121 221440-166137

Pole appears to be between 150' and 163' from the OHWM of Puget Sound, depending on the map source used and the points from which measurements are taken.

FLOWING DITCH or BODY OF WATER

	POLE TABLE (NEW)								
	Site #	Pole Data							
		Grid#	Height	Class	Year	Remarks / Location Ref.			
	P01	221460-166121	35	3					

POLE RETIREMENT TABLE							TEMP TRANSFERS			ST. LIGHT TRANSFERS		
SITE	POLE DATA			POLE		TEL	TV	FIBER	TRAN	RMVD	ID NUMBER	
#	GRID#	HEIGHT	CLASS	YEAR	TOPPED	RMVD	IEL	IV	FIDER	IKAN	KIVIVD	ID NOMBER
P01	221460-166121	30	4	1967								

- Return removed materials to the local storeroom or PSE storeroom

#### OVERHEAD CONSTRUCTION

#### Poles & Structures

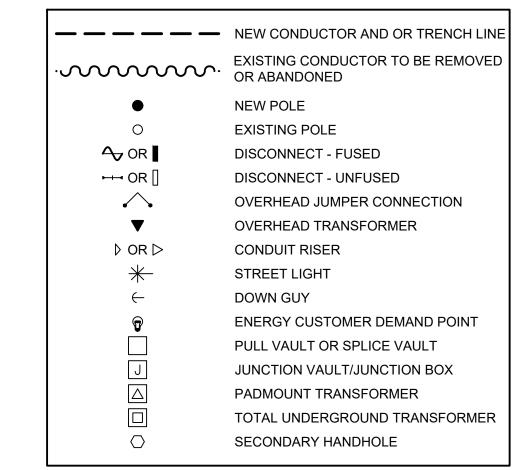
- Poles are to be installed or relocated as staked. Unless otherwise noted, all pole location measurements are from the roadside face of the pole.
- All new poles set shall be the class indicated on the sketch, or better. Do not set a lower class pole than
- Install ground plate assembly on all new poles. 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 napthenate 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 Ampact, stirrup, and dead-end connections.

- Install Wildlife Protectors on all transformers.

- 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
- Use Load-interrupter cutouts (with arc shields) on all primary overhead and underground taps with fused protection above 40T.

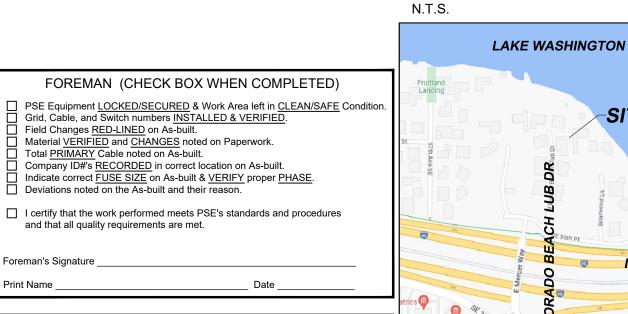


## **LEGEND**

### **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.)

Vicinity Map



PROJECT PHAS	SE NOTIF#	ORDER#
PWR Sup	perior 11808198	101158451
OH Misc Exp	ense N/A	593250089
UG Misc Exp	ense N/A	N/A
OH Xfmr Exp	ense N/A	N/A
UG Xfmr Exp	ense N/A	N/A
Rer	noval N/A	108144637
CABLE TV		
PHONE		

Manager: KELLY ULICNY

E-Mail: KELLY.ULICNY@PSE.COM

**DESIGNED BY ASPLUNDH CONSTRUCTION** 

Cell Phone: 425-429-0949

-Owner / Developer Contact Info -

ATTN: KELLY ULICNY 425-429-0949 office For contacts below dial 1-888-CALL PSE (225-5773)

> CALL (800) 424-5555 2 BUSINESS DAYS BEFORE YOU DIG

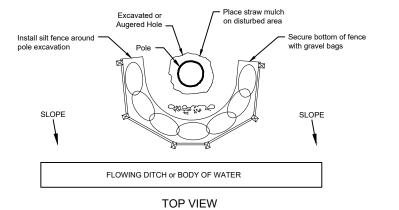
SITE

	"Outages Required"		Yes No Yes No No		THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACIL					
					REAL ESTATE/EASEN	PERMIT N/A				
					√N/A					
3		,			FUNCTION	CONTACT	PHONE NO	DAT		
2					PROJECT MGR	K. ULIONY	425-429-0949	4/4/2		
1		,			ENGR-POWER	K, AITKEN	253-244-4446	4/4/2		
REV#	DATE	BY	DESCRIPTION	ON <	ENGR GAS	· .				
COUNTY		Emer Sect	Gas Wk Ctr	POWER WK CTR	DRAWN BY	J. WATT	509-714-3143	4/4/2		
KING		N/A	N/A	QCSQKE	CHECKED BY					
1/4 SEC		OP MAP		PLAT MAP	APPROVED BY					
DLC07-T24N-R04E		N.	/A	NA	FOREMAN #1					
U-MAP NO (POWER)		OH CKT MA	AP UG CKT	MAP CIRCUIT NO	FOREMAN #2					
2405E031		2405E04	10 240	E031 MWD-13	MAPPING					
				JOINT FACILITIES A	RRANGEMENTS					
	UTILITIES	CEN	TURYLINK	COMCAST						

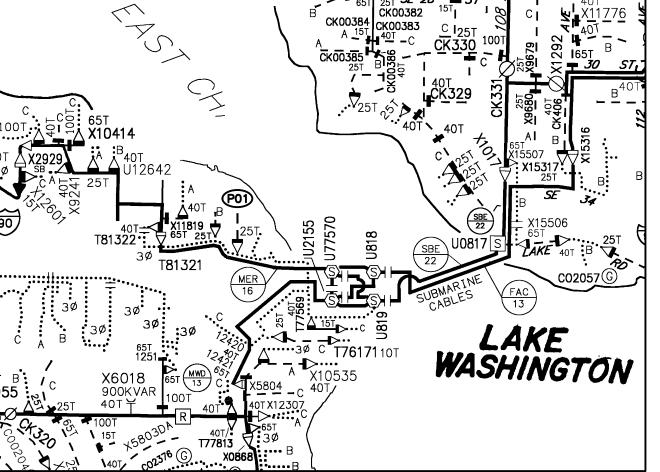
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MWD-13 REPL 1 POLE SOUND DISTRIBUTION POLE REPLACEMENT 14 EL DORADO BEACH CLUB DR, MERCER ISLAND, WA 98040

Gas Order Elect Order N/A 101158451 AS NOTED 1 OF 1



UTILITY POLE EROSION CONTROL DETAIL Not to scale Adjacent to flowing ditches or bodies of water



OVERHEAD CIRCUIT MAP SCALE: 6" = 1 MILE

SITE PLAN

1" = 50'