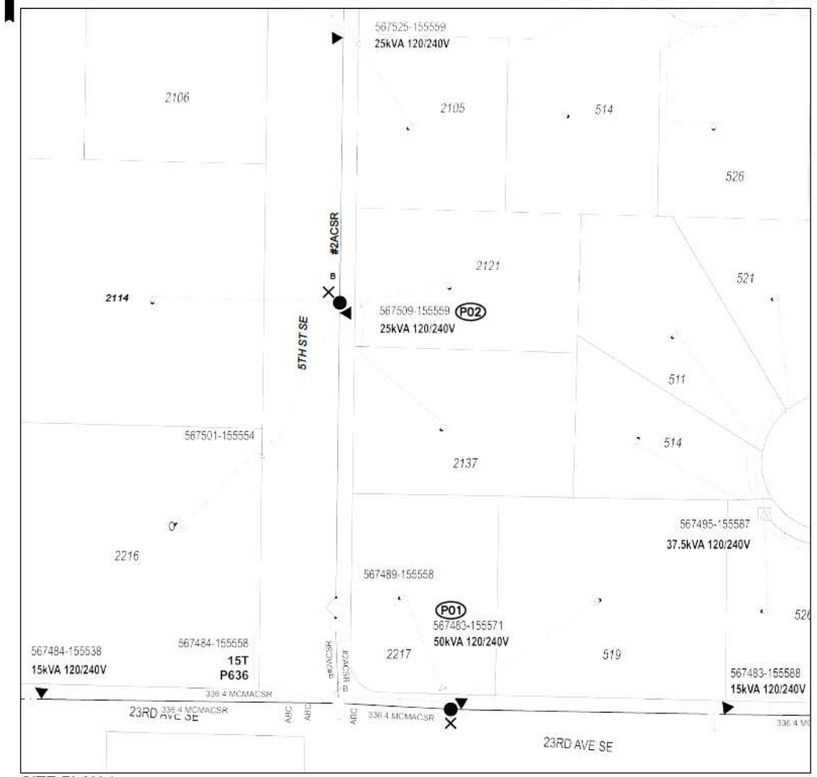
SHA-15 REPL 7 POLE
DISTRIBUTION POLE REPLACEMI

Where a curb exists, the lateral offset for all vertical obstructions shall be a minimum of 1.5' from the face of the obstruction pole to the face of curb

Where no curb exists, the lateral offset for all vertical obstructions shall be a minimum of 4' measured from the face of the obstruction to the edge of pavement

PRFUP20240729



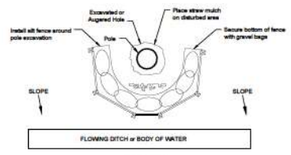
SITE PLAN 1
1" = 50'

P01: 567483-155571 *(Avg. Span = 125', Angle = 2")*
BRUSH REMOVAL REQ'D
TREE TRIMMING REQ'D
-EX 45' CL 1, 1962 POLE TO BE REPLACED
-INST 45' CL 1 (PD451) 6010.1000 — 2-81
-DEEP SET +2' DUE TO SLOPE
-INST 3Ø PTP 336ACSR (TAN313) 6033.1012
-TRANSFER 3Ø 336ACSR PRI & 4/0 NEUT (E/W)
-TRANSFER 50kVA 120/240v XFMR & L/B C/O; TAP CØ
-TRANSFER OH TPX SVC
-TRANSFER OH TPX SEC
-RM EX RISER
-INST 3" RISER (RIS3CSS) 6042.1000 — 2-24XX
-TRANSFER 350 UG TPX SVC (W); EXTEND AS REQ'D
-ACTUAL 350 UG TPX ADDED L=_____ BATCH YEAR_____
-ACTUAL TRENCH L=_____
-TOP POLE ABOVE COMM
-REMOVE POLE STUB AFTER COMM HAS TRANSFERRED — 2-81

TRANSFORMER TRANSFER
New pole at site: P01
Grid Number: 567483-155571
kVA Rating: 50kVA
Foreman to redline the following information
Company ID#:
Primary phase connected to:
Tested Secondary Voltage ____/____

P02: 567509-155559 *(Avg. Span = 198', Angle = 0")*
TREE TRIMMING REQ'D
-EX 40' CL 4, 1961 POLE TO BE REPLACED
-INST 45' CL 2 (PD452) 6010.1000 — 2-81
-DEEP SET +2' DUE TO SLOPE
-INST 1Ø PTP #2ACSR (TAN112) 6031.1010
-TRANSFER 1Ø #2ACSR PRI & NEUT (N/S)
-TRANSFER 25kVA 120/240v XFMR & L/B C/O
-TRANSFER OH TPX SEC
-RM EX RISER
-INST 3" RISER (RIS3CSS) 6042.1000 — 2-24XX
-TRANSFER 350 UG TPX SEC (E); EXTEND AS REQ'D
-ACTUAL 350 UG TPX ADDED L=_____ BATCH YEAR_____
-ACTUAL TRENCH L=_____
-TOP POLE ABOVE COMM
-REMOVE POLE STUB AFTER COMM HAS TRANSFERRED — 2-81

TRANSFORMER TRANSFER
New pole at site: P02
Grid Number: 567509-155559
kVA Rating: 25kVA
Foreman to redline the following information
Company ID#:
Primary phase connected to:
Tested Secondary Voltage ____/____



TOP VIEW

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

TOP VIEW

UTILITY POLE EROSION CONTROL DETAIL
Not to scale — *Drainage ditches or Dry vegetated sites*

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

Anchored guy wire shall be installed or retrofit with a minimum 8-feet of overhead sidewalk clearance. The guy-wire shall not obstruct access to any property or to a public or private utility facility. The guy wire shall be anchored in the public right-of-way or within a private utility easement

POLE RETIREMENT TABLE

SITE #	POLE DATA				POLE		TEMP TRANSFERS			ST. LIGHT TRANSFERS		
	GRID #	HEIGHT	CLASS	YEAR	TOPPED	RMVD	TEL	TV	FIBER	TRAN	RMVD	ID NUMBER
P01	567483-155571	45	1	1962	☐	☐	☐	☐	☐	☐	☐	
P02	567509-155559	40	4	1961	☐	☐	☐	☐	☐	☐	☐	

POLE TABLE (NEW)

Site #	Pole Data				
	Grid #	Height	Class	Year	Remarks / Location Ref.
P01	567483-155571	45	1		
P02	567509-155559	45	2		

General
- Return removed materials to the local storeroom or PSE storeroom.

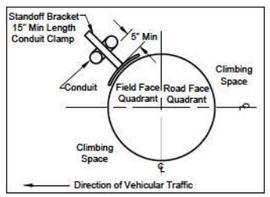
OVERHEAD CONSTRUCTION

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 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 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.
- 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.

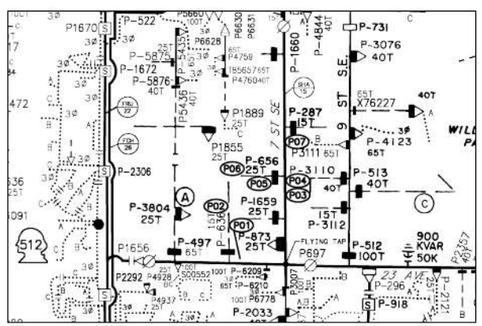
UNDERGROUND CONSTRUCTION

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.



TOP VIEW

CONDUIT RISER PLACEMENT DETAIL
NOT TO SCALE



OVERHEAD CIRCUIT MAP
SCALE: 6" = 1 MILE

NEW CONDUCTOR AND OR TRENCH LINE
EXISTING CONDUCTOR TO BE REMOVED OR ABANDONED
NEW POLE
EXISTING POLE
OR DISCONNECT - FUSED
OR DISCONNECT - UNFUSED
OVERHEAD JUMPER CONNECTION
OVERHEAD TRANSFORMER
OR CONDUIT RISER
STREET LIGHT
DOWN GUY
ENERGY CUSTOMER DEMAND POINT
PULL VAULT OR SPLICE VAULT
JUNCTION VAULT/JUNCTION BOX
PADMOUNT TRANSFORMER
TOTAL UNDERGROUND TRANSFORMER
SECONDARY HANDHOLE

LEGEND

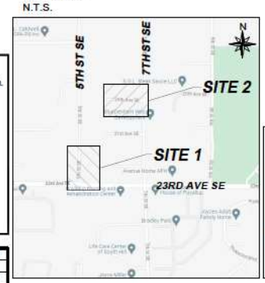
EROSION & SEDIMENT CONTROL REQUIREMENTS

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.)

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 RED-LINED on As-built.
- ☐ Material VERIFIED and CHANGES noted on Paperwork.
- ☐ Total PRIMARY Cable noted on As-built.
- ☐ Company ID#'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 _____
Print Name _____ Date _____

Vicinity Map
N.T.S.



101164433

PROJECT PHASE	NOTI#	ORDER#
PWR Superior	11922034	101164433
OH Misc Expense	N/A	593252879
UG Misc Expense	N/A	594156497
OH Xfmr Expense	N/A	583073968
UG Xfmr Expense	N/A	N/A
Removal	N/A	108149143
CABLE TV		
PHONE		

Project Manager Contact Information:
Manager: KATE MURRAY
Cell Phone: 253-363-1781
E-Mail: KATE.MURRAY@PSE.COM

Owner / Developer Contact Info
PSE
-
-
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
THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES

"Locates Required" (Yes) No
"Outages Required" (Yes) No
"Flagging Required" (Yes) No

REAL ESTATE/EASEMENT			PERMIT	
N/A			PUYALLUP	
FUNCTION	CONTACT	PHONE NO	DATE	
PROJECT MGR	K. MURRAY	253-363-1781	4/15/24	
ENGR - POWER	A. VANDERS	425-547-6789	4/15/24	
ENGR - GAS				
DRAWN BY	J. WATT	509-714-3143	4/15/24	
CHECKED BY				
APPROVED BY		714-713-3033	4/15/24	
FOREMAN #1				
FOREMAN #2				
MAPPING				

REV#	DATE	BY	DESCRIPTION
3	.	.	.
2	.	.	.
1	.	.	.

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR
PEIRCE	N/A	N/A	QSWPRE
1/4 SEC	OP MAP		PLAT MAP
SW34-T20N-R04E	N/A		N/A
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO
2004E135	1904E008	2004E135	SHA-15

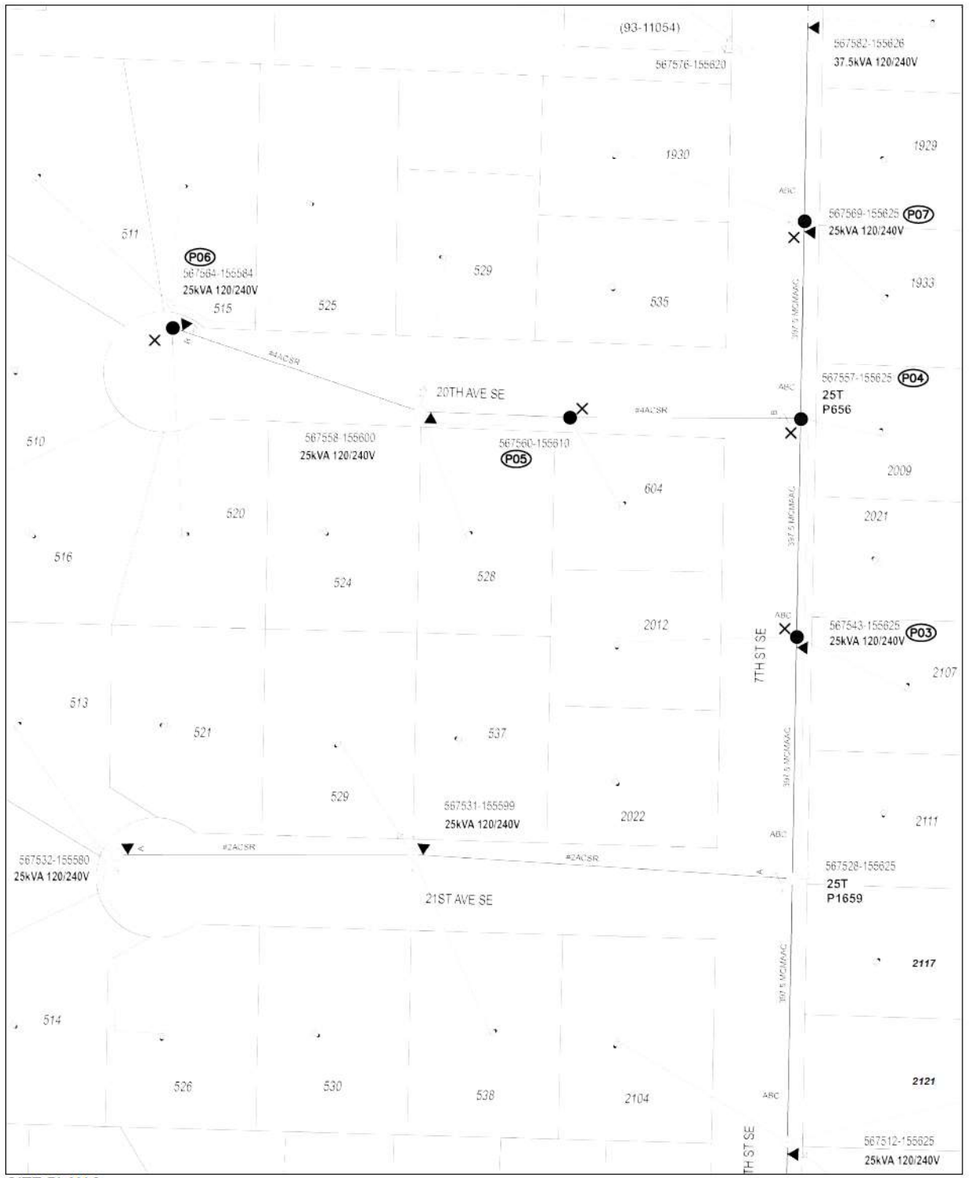
JOINT FACILITIES ARRANGEMENTS

UTILITIES	COMCAST	CENTURYLINK	ZAYO GROUP LLC	
CONTACT	.	.	.	.
PHONE#	.	.	.	.

PUGET SOUND ENERGY
DESIGNED BY ASPLUNDH CONSTRUCTION

SHA-15 REPL 7 POLES
DISTRIBUTION POLE REPLACEMENT
2217 5TH ST SE, PUYALLUP, WA 98372

INCIDENT N/A	MAOP N/A
Gas Order N/A	Elect Order 101164433
SCALE AS NOTED	PAGE 1 OF 2



SITE PLAN 2
1" = 50'

P03: 567543-155625 *(Avg. Span = 146', Angle = 0")*
BRUSH REMOVAL REQ'D
-EX 40' CL 4, 1964 POLE TO BE REPLACED
-INST 45' CL 2 (PD452) 6010.1000 **2-81**
-INST 3Ø PTP 397AAC (TAN313) 6033.1012
-TRANSFER 3Ø 397AAC PRI & 4/0 NEUT (N/S)
-RM EX DBL BUSHING 25kVA 120/240v XFMR & C/O
-INST 25kVA 120/240v XFMR & L/B C/O (TRFNXF) 6025.1000; TAP BØ
-TRANSFER (2) OH TPX SEC'S
-TRANSFER (4) OH TPX SVC'S
-INST (1) RIGID CLEVIS (INDNRC) 6015.1000
-TOP POLE ABOVE COMM
-REMOVE POLE STUB AFTER COMM HAS TRANSFERRED **2-129**

P04: 567557-155625 *(Avg. Span = 128', Angle = 0")*
TREE REMOVAL REQ'D
-EX 45' CL 3, 1964 POLE TO BE REPLACED
-INST 45' CL 2 (PD452) 6010.1000 **2-81**
-SET POLE DUE SW OF EXISTING POLE
-INST 3Ø PTP 397AAC (TAN313) 6033.1012
-TRANSFER 3Ø 397AAC PRI & 4/0 NEUT (N/S)
-INST 1Ø TAP #4ACSR (LAT112) 6031.5100 SW#(P656) **2-24C**
-FUSE @ 25T (3412400); TAP BØ
-TRANSFER 1Ø #4ACSR PRI & NEUT (W/E)
-INST (1) RIGID CLEVIS (INDNRC) 6015.1000
-TRANSFER OH TPX SEC
-TRANSFER OH TPX SVC
-RM EX DG (E)
-INST 3/8" PRI & NEUT DG'S (GYD3SA) (GYD3SAN) 6013.0100 TO EX ANC
-INST AUX EYE (8845300)
-TOP POLE ABOVE COMM
-REMOVE POLE STUB AFTER COMM HAS TRANSFERRED **2-129**

P05: 567560-155610 *(Avg. Span = 128', Angle = 1")*
BRUSH REMOVAL REQ'D
GRID # MISSING IN FIELD
-EX 40' CL 3, 1976 POLE TO BE REPLACED
-INST 45' CL 3 (PD453) 6010.1000 **2-81**
-INST 1Ø PTP #4ACSR (TAN112) 6031.1010
-TRANSFER 1Ø #4ACSR PRI & NEUT (E/W)
-TRANSFER OH TPX SEC
-TRANSFER OH TPX SVC
-TOP POLE ABOVE COMM
-REMOVE POLE STUB AFTER COMM HAS TRANSFERRED **2-129**

MAPS AND RECORDS NOTE (P06):
UNMAPPED UG SVC FEEDING FROM GRID#567564-155584.

P06: 567564-155584
BRUSH REMOVAL REQ'D
TREE TRIMMING REQ'D
-EX 40' CL 3, 1965 POLE TO BE REPLACED
-INST 45' CL 3 (PD453) 6010.1000 **2-81**
-DEEP SET +2' DUE TO SLOPE
-INST 1Ø DE #4ACSR (DE2115) 6031.1040
-TRANSFER 1Ø #4ACSR PRI & NEUT (SE)
-RM EX RUSTED 25kVA 120/240v XFMR & C/O
-INST 25kVA 120/240v XFMR & L/B C/O (TRFNXF) 6025.1000
-TRANSFER (3) OH TPX SVC'S
-RM (2) EX RISERS
-INST (2) 3" RISERS (RIS3CSS) 6042.1000 **2-24XX x 2**
-TRANSFER 350 UG TPX SEC (N); EXTEND AS REQ'D
-ACTUAL 350 UG TPX ADDED L=_____ BATCH YEAR_____
-ACTUAL TRENCH L=_____
-TRANSFER 4/0 UG TPX SVC; EXTEND AS REQ'D
-ACTUAL 4/0 UG TPX ADDED L=_____ BATCH YEAR_____
-ACTUAL TRENCH L=_____
-TRANSFER ST LT (SLAP4778) **2-302**
-RM EX DG (W)
-INST 3/8" PRI & NEUT DG'S (GYD3SA) (GYD3SAN) 6013.0100 TO EX ANC
-INST AUX EYE (8845300)
-INST (1) RIGID CLEVIS (INDNRC) 6015.1000
-TOP POLE ABOVE COMM
-REMOVE POLE STUB AFTER COMM HAS TRANSFERRED **2-129**

P07: 567569-155625 *(Avg. Span = 149', Angle = 0")*
-EX 40' CL 2, 1967 POLE TO BE REPLACED
-INST 45' CL 2 (PD452) 6010.1000 **2-81**
-INST 3Ø PTP 397AAC (TAN313) 6033.1012
-TRANSFER 3Ø 397AAC PRI & 4/0 NEUT (N/S)
-RM EX RUSTED 25kVA 120/240v XFMR & C/O
-INST 25kVA 120/240v XFMR & L/B C/O (TRFNPF) 6025.1050; TAP CØ
-TRANSFER (4) OH TPX SVC'S
-TRANSFER ST LT (SLAP4779) **2-302**
-INST (1) RIGID CLEVIS (INDNRC) 6015.1000
-TOP POLE ABOVE COMM
-REMOVE POLE STUB AFTER COMM HAS TRANSFERRED **2-129**

TRANSFORMER REMOVAL
Removed at site: P03
Grid Number: 567543-155625
kVA Rating: 25kVA
Foreman to redline the following information
Company ID#:
Primary phase connected to:
Tested Secondary Voltage /

TRANSFORMER INSTALLATION
Installed at site: P03
Grid Number: 567543-155625
kVA Rating: 25kVA
Material ID#: 6211250
Foreman to redline the following information
Company ID#:
Primary phase connected to:
Tested Secondary Voltage /

TRANSFORMER REMOVAL
Removed at site: P06
Grid Number: 567564-155584
kVA Rating: 25kVA
Foreman to redline the following information
Company ID#:
Primary phase connected to:
Tested Secondary Voltage /

TRANSFORMER INSTALLATION
Installed at site: P06
Grid Number: 567564-155584
kVA Rating: 25kVA
Material ID#: 6211250
Foreman to redline the following information
Company ID#:
Primary phase connected to:
Tested Secondary Voltage /

TRANSFORMER REMOVAL
Removed at site: P07
Grid Number: 567569-155625
kVA Rating: 25kVA
Foreman to redline the following information
Company ID#:
Primary phase connected to:
Tested Secondary Voltage /

TRANSFORMER INSTALLATION
Installed at site: P07
Grid Number: 567569-155625
kVA Rating: 25kVA
Material ID#: 6211250
Foreman to redline the following information
Company ID#:
Primary phase connected to:
Tested Secondary Voltage /

City of Puyallup
Development & Permitting Services
ISSUED PERMIT
Building | Planning
Engineering | Public Works
Fire | Traffic

Where a curb exists, the lateral offset for all vertical obstructions shall be a minimum of 1.5' from the face of the obstruction pole to the face of curb

Where no curb exists, the lateral offset for all vertical obstructions shall be a minimum of 4' measured from the face of the obstruction to the edge of pavement

PRFUP20240729

Anchored guy wire shall be installed or retrofit with a minimum 8-feet of overhead sidewalk clearance. The guy-wire shall not obstruct access to any property or to a public or private utility facility. The guy wire shall be anchored in the public right-of-way or within a private utility easement

POLE RETIREMENT TABLE

SITE #	POLE DATA				POLE		TEMP TRANSFERS			ST. LIGHT TRANSFERS		
	GRID #	HEIGHT	CLASS	YEAR	TOPPED	RMVD	TEL	TV	FIBER	TRAN	RMVD	ID NUMBER
P03	567543-155625	40	4	1964	☐	☐	☐	☐	☐	☐	☐	
P04	567557-155625	45	3	1964	☐	☐	☐	☐	☐	☐	☐	
P05	567560-155610	40	3	1976	☐	☐	☐	☐	☐	☐	☐	
P06	567564-155584	40	3	1965	☐	☐	☐	☐	☐	☐	☐	
P07	567569-155625	40	2	1967	☐	☐	☐	☐	☐	☐	☐	

POLE TABLE (NEW)

Site #	Pole Data				
	Grid #	Height	Class	Year	Remarks / Location Ref.
P03	567543-155625	45	2		
P04	567557-155625	45	2		
P05	567560-155610	45	3		
P06	567564-155584	45	3		
P07	567569-155625	45	2		

101164433

For contacts below dial 1-888-CALL PSE (225-5773)
CALL (800) 424-5555
2 BUSINESS DAYS BEFORE YOU DIG
THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES

REV#	DATE	BY	DESCRIPTION
3	.	.	.
2	.	.	.
1	.	.	.

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR
PEIRCE	N/A	N/A	QSWPRE
1/4 SEC	OP MAP		PLAT MAP
SW34-T20N-R04E	N/A		N/A
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO
2004E135	1904E008	2004E135	SHA-15

REAL ESTATE/EASEMENT	PERMIT
N/A	PUYALLUP

FUNCTION	CONTACT	PHONE NO	DATE
PROJECT MGR	K. MURRAY	253-363-1781	4/15/24
ENGR - POWER	A. VANDERS	425-547-6789	4/15/24
ENGR - GAS			
DRAWN BY	J. WATT	509-714-3143	4/15/24
CHECKED BY			
APPROVED BY	T. Hixon	714-713-3033	4/15/24
FOREMAN #1			
FOREMAN #2			
MAPPING			

JOINT FACILITIES ARRANGEMENTS

UTILITIES	COMCAST	CENTURYLINK	ZAYO GROUP LLC
CONTACT	.	.	.
PHONE#	.	.	.

PUGET SOUND ENERGY
DESIGNED BY ASPLUNDH CONSTRUCTION

SHA-15 REPL 7 POLES
DISTRIBUTION POLE REPLACEMENT
2217 5TH ST SE, PUYALLUP, WA 98372

INCIDENT	MAOP
N/A	N/A
Gas Order	Elect Order
N/A	101164433
SCALE	PAGE
AS NOTED	2 OF 2