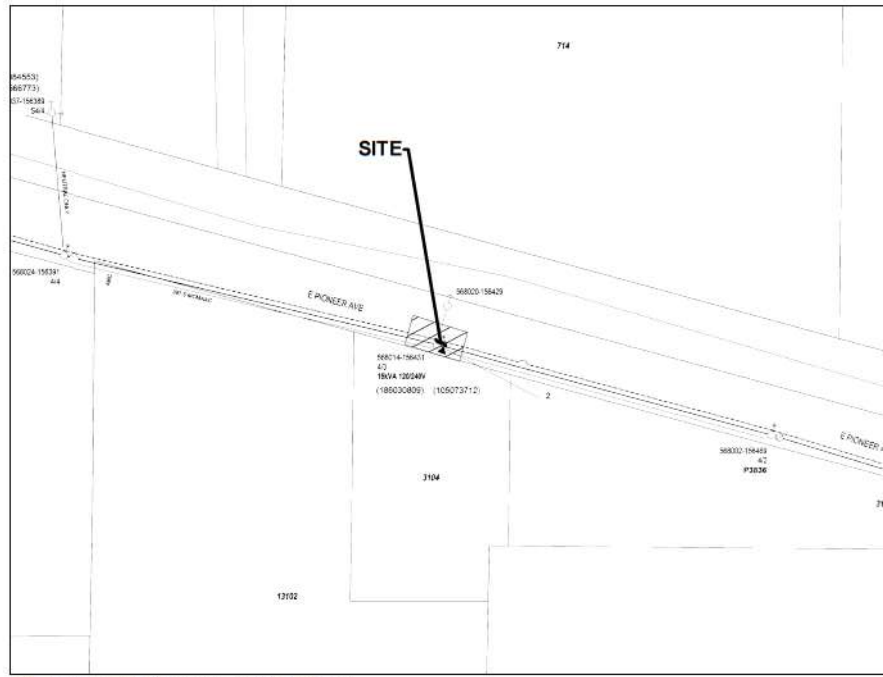


EX OVERHEAD CIRCUIT MAP 2004E104
SCALE: 6" = 1 MILE



EX UNIVERSAL MAP 2004E104
NOT TO SCALE

There is a critical area report and mitigation plan associated with the East Town Crossing project development. It is assumed that utility poles P01 and P1A are included in the report. Changes to the stream and stream buffer may require a change to the proposed utility pole relocation plan.

OVERHEAD CONSTRUCTION

POLES & STRUCTURES

- POLES ARE TO BE INSTALLED OR RELOCATED AS STAKED. UNLESS OTHERWISE NOTED, ALL POLE LOCATION MEASUREMENTS ARE FROM THE CENTER 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 LOCAL 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 TRANSFORMERS ABOVE 25 KVA. INSTALL AT ALL SITES BEING WORKED WITHIN THE SCOPE OF THE PROJECT WHERE THEY ARE CURRENTLY MISSING.
- FOR 12VK CONSTRUCTION, INSTALL AVIAN PROTECTION WITH #4 CU-COVERED JUMPERS (MID#9998076) AND #4 SD ALUMINUM COVERED TIE-WIRE (MID#8309760). FOR 34VK CONSTRUCTION USE BARE WIRE PRIMARY JUMPERS WITH PRE-FORMED HELICAL-GRIP TIES AND AVIAN PROTECTION DEVICES WHEN REQUIRED PER STD. 6015.2000. JUMPERS FOR POLES THAT ARE DOUBLE DEAD ENDED WITH TREE WIRE CAN BE EITHER THE SAME SIZE TREE WIRE CONDUCTOR OR COVERED CU.
- 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 OVERHEADS AND UNDERGROUND TAPS WITH FUSED PROTECTION ABOVE 40T.
- INSTALL WILDLIFE PROTECTORS ON ALL TRANSFORMERS.

SITE SPECIFIC NOTES

- AT P01 (568014-156431) 80' CLASS H1, 2021 TRANSMISSION POLE TO BE RELOCATED
- TRANSFER EXISTING 397AAC OH PRI & 4/0 NEUT WIRES TO P1A
- TRANSFER EXISTING 15KVA 120/240V OH XFMR & C/O'S TO P1A (TRFLXF)
- TRANSFER OH TPLX SEC (13206) TO P1A
- TRANSFER (2) OH DPLX (W & E) TO P1A
- TRANSFER ST LIGHT (SLAT0553) TO P1A
- REMOVE POLE AND ALL PSE EQUIPMENT
AT P1A (568014-156431) 80' CLASS H2, 2023 PROPOSED TRANSMISSION POLE 4/3
- INSTALL 3Ø SINGLE ARM UNDERBUILD 397AAC (TANU313) 6034.1010
- ATTACH AT 34" FROM TOP OF POLE
- INSTALL 7/16" PRI DG'S (GYD7SA) 6013.0100 TO NEW ANCHOR
- INSTALL PLATE ANCHOR (ANDP20) 6012.1000 (L = 10' SW)
AT P02 (568020-156429) 30' CLASS 3, 1995
- TRANSMISSION STUB POLE AND ALL PSE EQUIPMENT TO BE REMOVED

Where a curb exists, the lateral offset of all vertical obstructions shall be a minimum of 1.5' from the face of the curb to the face of the vertical obstruction and a minimum of 3' at intersections. Where no curb exists, the lateral offset of all vertical obstructions shall be a minimum of 4' measured from the edge of pavement to the face of the obstruction.

PSE GENERAL SPECIFICATIONS

GENERAL

- ALL WORK IS TO BE COMPLETED PER PSE STANDARDS & PRACTICES. COPIES OF ALL PSE STANDARDS ARE AVAILABLE UPON REQUEST.
- WORK SITES SHALL BE KEPT CLEAR OF DEBRIS AND ALL CONSTRUCTION MATERIALS, EQUIPMENT AND PACKING SHALL BE REMOVED DAILY.
- RETURN ALL UNUSED AND REMOVED POLES, TRANSFORMERS AND HARDWARE TO PSE. STOREROOM. ALL COPPER SHALL BE COILED AND RETURNED THE DAY IT IS REMOVED FROM THE POLES. REMOVE ALL UNUSED PINS AND INSULATORS.
- RETURN ALL STREETLIGHTS, AREA LIGHTS AND FLOODLIGHTS TO SUMNER YARD.

PRE-CONSTRUCTION

- NOTIFY APPROPRIATE CITY, COUNTY OR DOT AUTHORITIES 48 TO 72 HOURS, OR AS REQUIRED BY PERMITTING AGENCY, IN ADVANCE OF STARTING WORK IN RIGHT-OF-WAY INVOLVING A PERMIT.
- ALL SYSTEM SWITCHING SHALL BE APPROVED BY SYSTEM OPERATIONS (425-882-4652) A MINIMUM OF 48 HOURS IN ADVANCE.
- NOTIFY CUSTOMERS OF ALL OUTAGES 48 HOURS IN ADVANCE.

WORK DRAWINGS & DOCUMENTS

- PSE PROJECT MANAGER OR ENGINEER SHALL APPROVE FIELD DESIGN CHANGES.
- MARK ALL FIELD CHANGES, EQUIPMENT ID NUMBERS AND UNDERGROUND CABLE INFORMATION IN RED ON FOREMAN'S COPY OF WORK SKETCH.
- RETURN ONE FOREMAN'S COPY OF WORK SKETCH TO PROJECT MANGER AT COMPLETION OF JOB.
- WHEN PERMITS ARE REQUIRED, A COPY OF THE PERMITS SHALL BE AVAILABLE ON WORK SITE AT ALL TIMES.

SAFETY

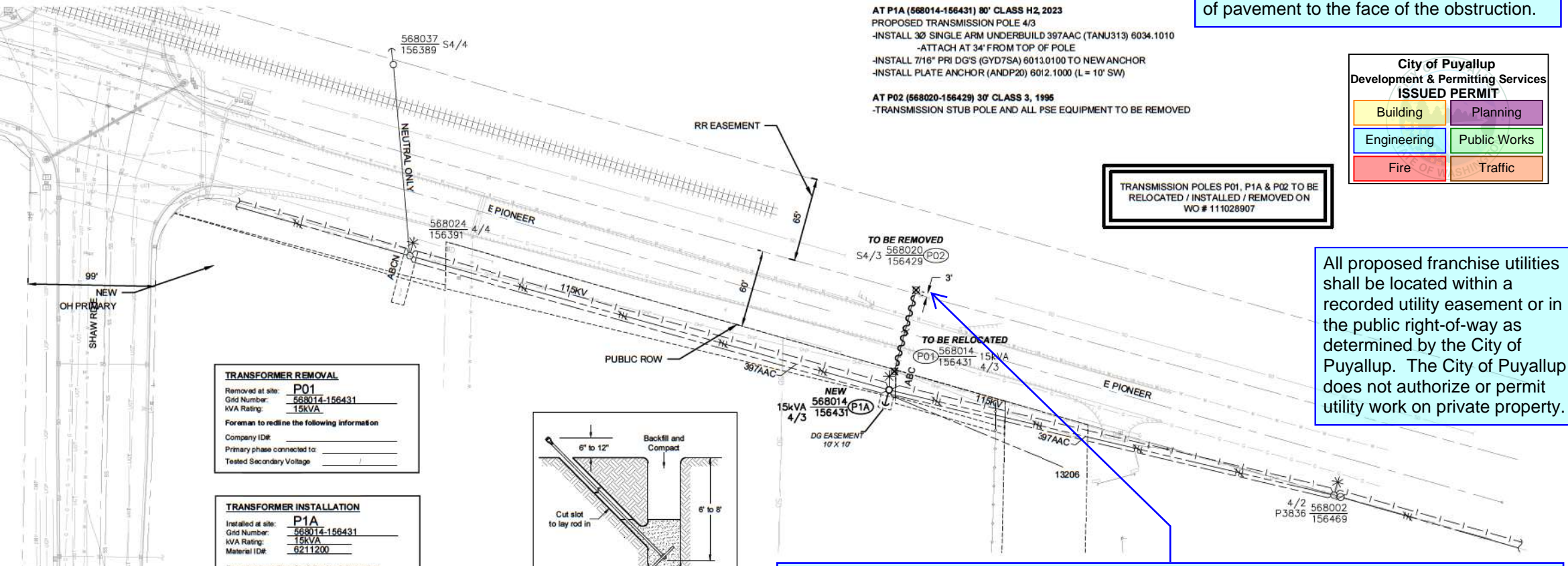
- REFER TO PSE STANDARDS 6275.3000 FOR REQUIREMENTS ON SYSTEM GROUNDING
- REFER TO PSE STANDARDS 6275.9210, 6275.9230 AND 6275.9250 FOR PERSONAL PROTECTIVE GROUNDING REQUIREMENTS
- REFER TO PSE STANDARDS 6275.9150 FOR VEHICLE GROUNDING AND BARRICADING REQUIREMENTS.
- PROPER LINE CLEARANCES SHALL BE TAKEN AT THE BEGINNING, AND RELEASED AT THE END, OF EACH WORKDAY, OR AS OTHERWISE INSTRUCTED BY THE SYSTEM OPERATOR.
- PROVIDE SIGNS, BARRICADES, AND TRAFFIC CONTROL IN CONFORMANCE WITH PERMIT REGULATIONS.
- UTILIZE FLAGGING AND OTHER VEHICLE TRAFFIC CONTROL AS NECESSARY AND IN CONFORMANCE WITH LOCAL TRAFFIC REGULATIONS.
- MAINTAIN TRAFFIC FLOW AS REQUIRED BY PERMITTING AGENCY.

JOINT FACILITIES

- COORDINATE WITH COMMUNICATION COMPANIES FOR TRANSFERS.

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.)



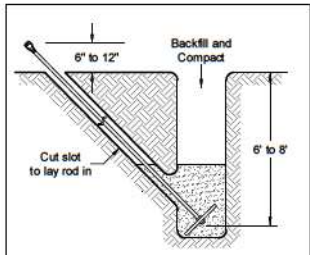
City of Puyallup Development & Permitting Services ISSUED PERMIT. Includes checkboxes for Building, Planning, Engineering, Public Works, Fire, and Traffic.

TRANSMISSION POLES P01, P1A & P02 TO BE RELOCATED / INSTALLED / REMOVED ON WO # 111028907

All proposed franchise utilities shall be located within a recorded utility easement or in the public right-of-way as determined by the City of Puyallup. The City of Puyallup does not authorize or permit utility work on private property.

TRANSFORMER REMOVAL details for pole P01, including grid number, kVA rating, and foreman information.

TRANSFORMER INSTALLATION details for pole P1A, including grid number, kVA rating, and foreman information.



ANCHOR DETAIL - PLATE NOT TO SCALE

The City does not review, approve, authorize, or permit work in the BNSF Railway right-of-way. The applicant and permit holder are responsible to obtain the necessary permits from the jurisdictional agencies to complete this work. A BNSF Railway Company Pipeline or Wire Line permit may be required. The applicant or permit holder shall present a copy of the BNSF permit upon request of the City Inspector.

FOREMAN (CHECK BOX WHEN COMPLETED) form with checkboxes for PSE equipment, field changes, and material verification.



PROJECT PHASE table with columns for PWR, OH Misc Expense, OH Xfmr Expense, Removal, Temporary Job Order, GAS Distribution, Service Stubs, HP Svc/MSA, CABLE TV, and PHONE.

Owner / Developer Contact Info for Greg Helle at ABSHERCO, including address and phone number.

Project Manager Contact Information for Don Bettencourt, including phone and email.

Locations Required table with columns for Developer, Yes, No, PSE, and Flagger Required.

THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES. REAL ESTATE/EASEMENT PERMIT table with columns for REDT #, RW-124805, PUYALLUP, FUNCTION, CONTACT, PHONE NO, DATE.

Revision table with columns for REV#, DATE, BY, DESCRIPTION, DRAWN BY, CHECKED BY, APPROVED BY, FOREMAN #1, FOREMAN #2.

JOINT FACILITIES ARRANGEMENTS table with columns for UTILITIES, CONTACT, PHONE#, COMCAST, WAVE BROADBAND, RIGHT OF WAY, MEGAN TUCHE, 253-465-1427.

PUGET SOUND ENERGY logo and project name: EAST TOWN CROSSING DISTRIBUTION UNDERBUILD.

INCIDENT, MAOP, Gas Order, Elect Order, SCALE, AS SHOWN, PAGE 1 OF 1.

Jan 31, 2024 - 2:20pm J:\PLANS\Bettencourt\PERCE\EAST TOWN TRANS REL\101162253.dwg