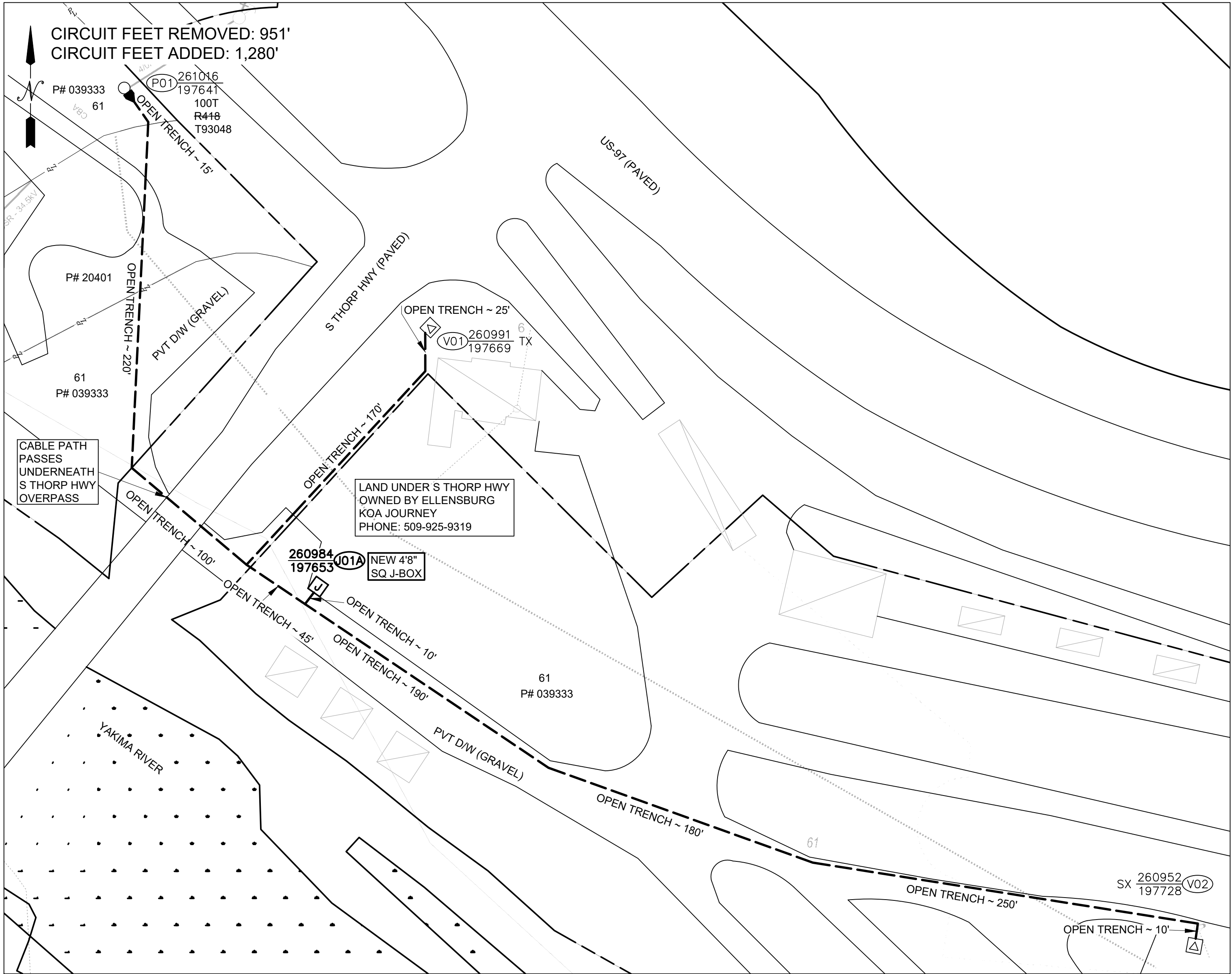


Sep 27, 2024 -- 8:14am Q:\Quanta_Engineering\A_CABLE_REMEDIATION\2026_JOBS\PLANNED FOR CONSTRUCTION\KITITAS\ELLENSBURG\101176754_WOD-13_SHWY\CADD\ 101176754_WOD-13_SHWY.dwg

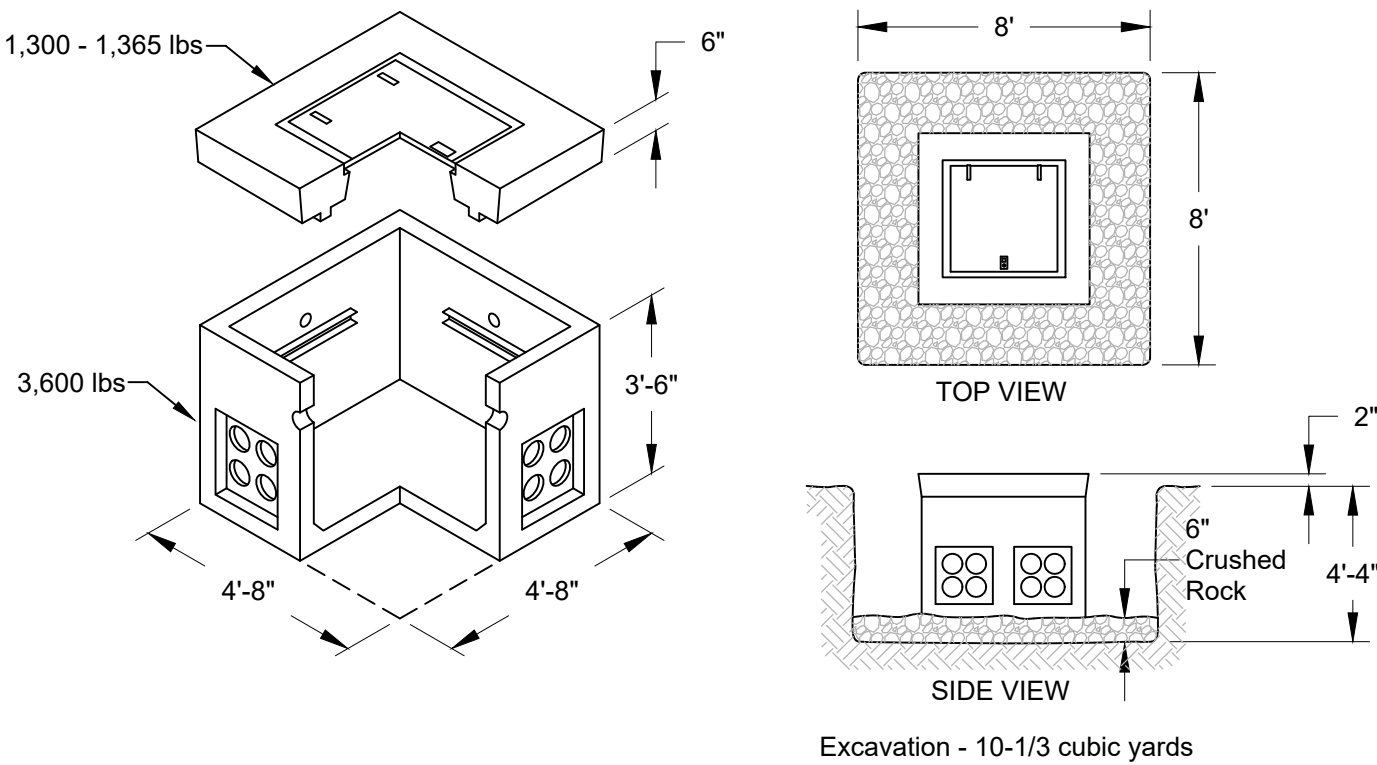


SITE PLAN
SCALE: 1:50

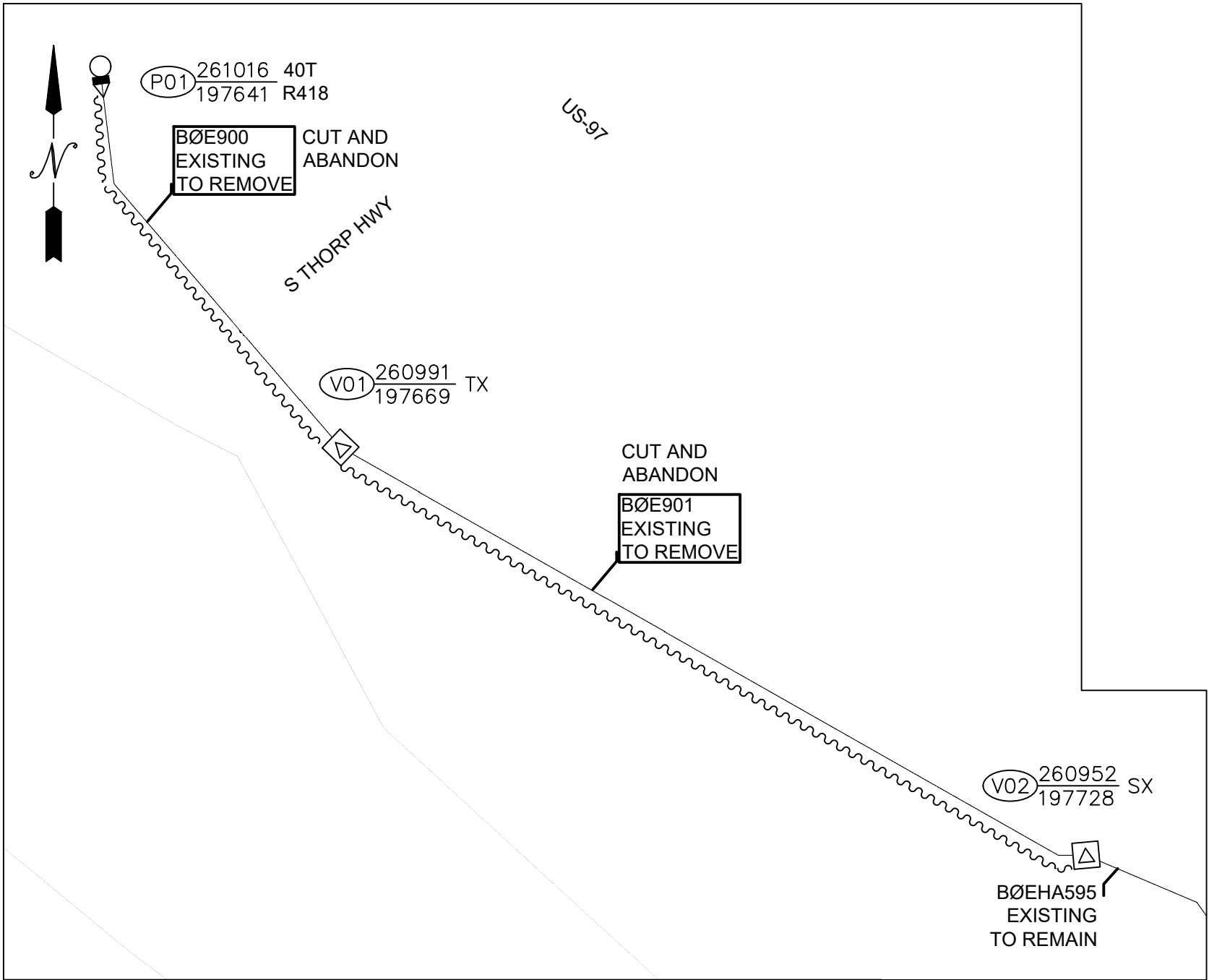
ABANDONED / REMOVE / REPLACED CABLE SCHEDULE							
CABLE NO.	SAP EQUIP	LOCATIONS		CABLE (LF) EST	EXISTING CABLE MFG. NAME	EXISTING CABLE MFG. DATE	ABANDONED CABLE LEFT IN PLACE
		FROM	TO				
E900	10546290	P01	V01	336			YES
E901	11336261	V01	V02	615			YES
TOTAL CIRCUIT FEET				951'			

VAULT & EQUIPMENT TABLE

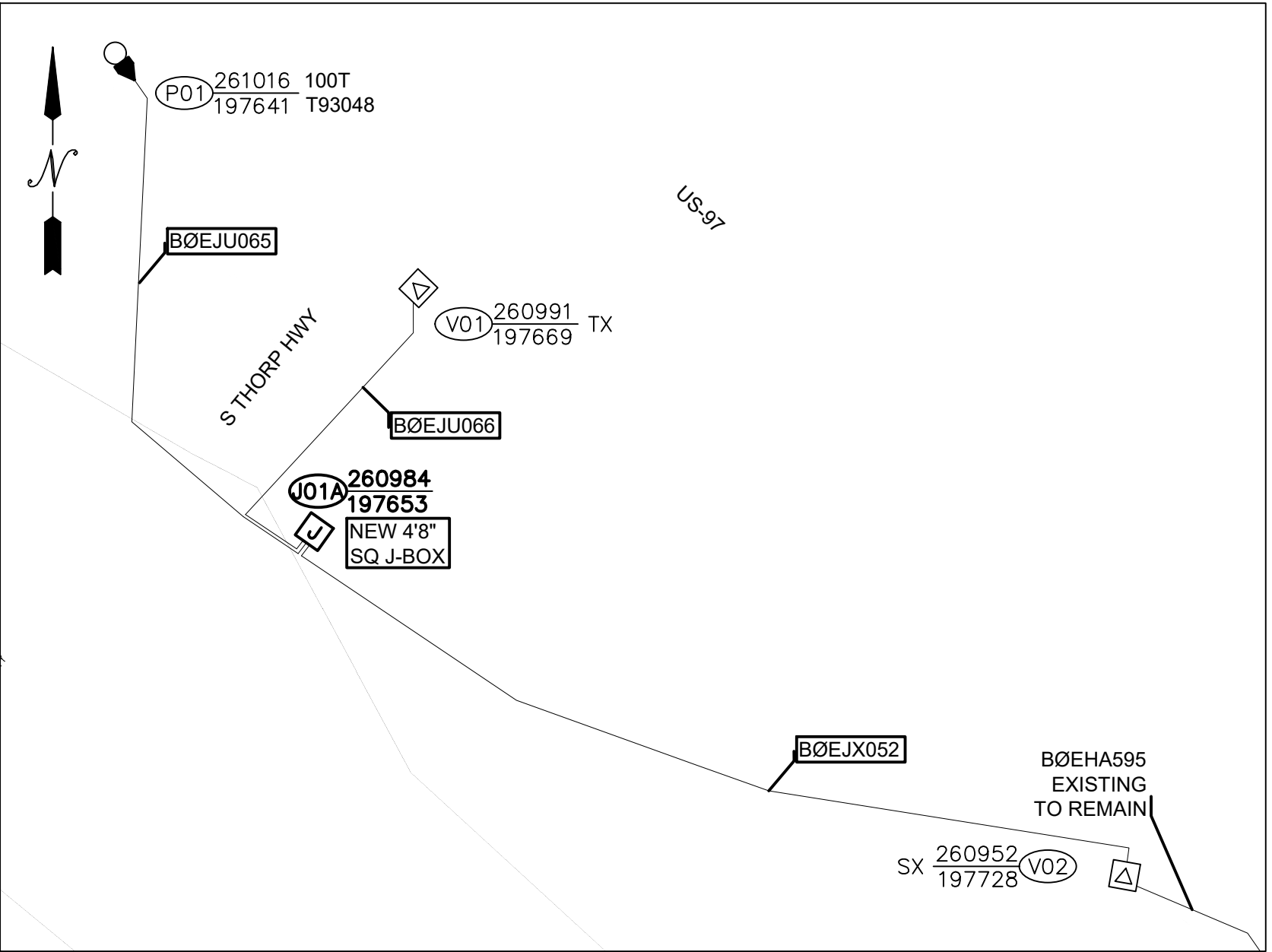
SITE	GRID NUMBER	VAULT SIZE & COVER	TYPE & SIZE EQUIPMENT IN VAULT	PRIMARY BUSHINGS		TRANSFORMER ID NUMBERS (COMPANY ID)	REMARKS
				LB	DC		
J01A NEW	260984 197653	HH 4'-8" X 4'-8" X 3'-6" W/3' DPC H2O MATID: 7663900, 7656400	J-BOX BELOW GRADE W/ 1-4 POS. J-BUS MATID: 7625900	3	1		INSTALL NEW 4'-8" x 4'-8" x 3'-6" J-BOX WIRE CREW TO INSTALL GRID NUMBERS
V01	260991 197669	EXISTING VAULT	100KVA PM XFMR 120/240v EXISTING	1	-		REPLACE ELBOWS & CONDUCTORS WIRE CREW TO INSTALL GRID NUMBERS
V02	260952 197728	EXISTING VAULT	75KVA TUT XFMR 120/240v EXISTING	1	-		REPLACE ELBOWS & CONDUCTORS WIRE CREW TO INSTALL GRID NUMBERS
TOTALS :				5	1		



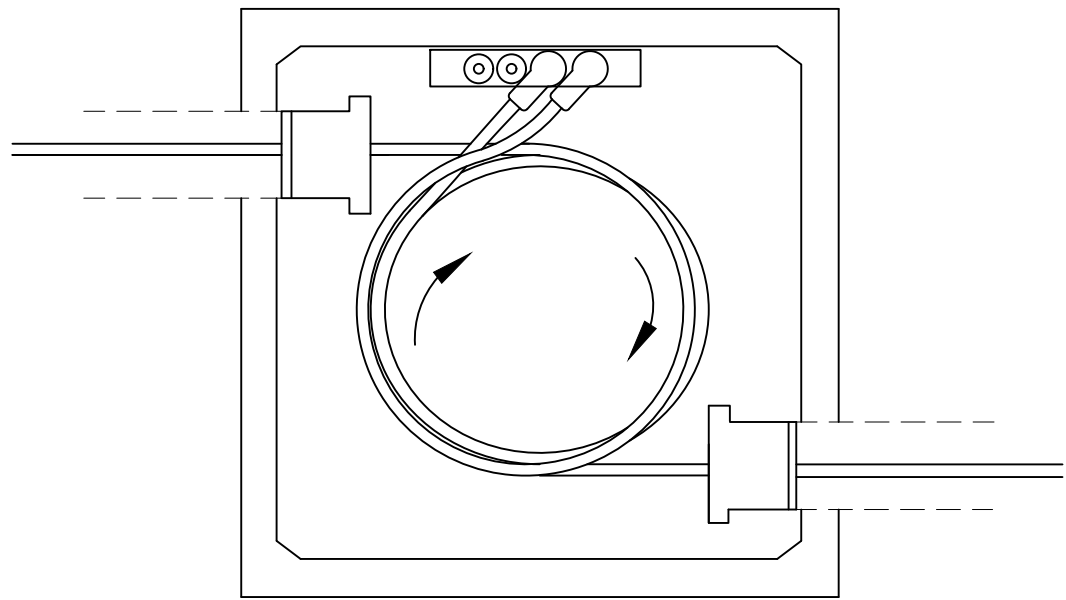
VAULT & EXCAVATION DETAIL
Not to scale 6055.1010



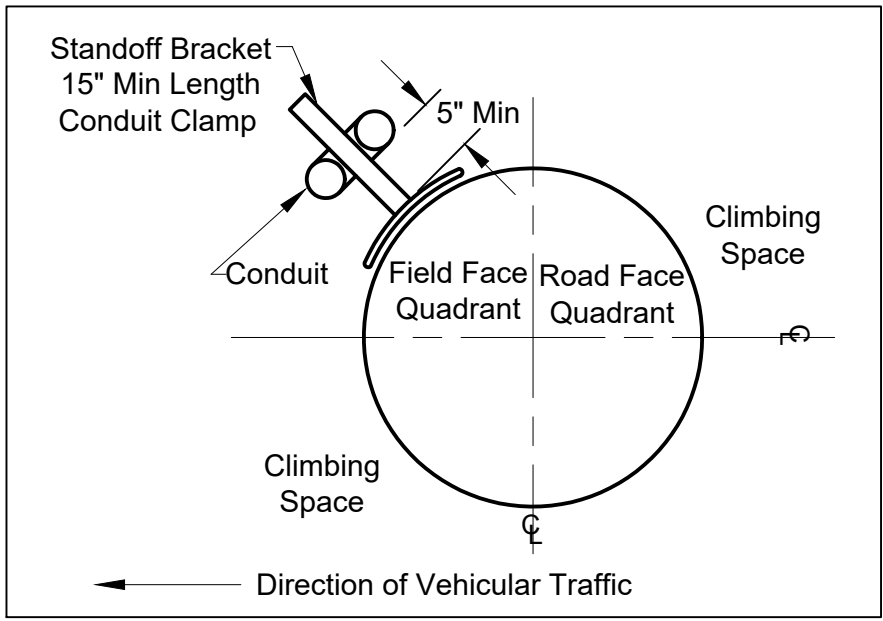
PRE-CONSTRUCTION UNDERGROUND MAP: #1818E131.
SCALE: 1:100



POST-CONSTRUCTION UNDERGROUND MAP: #1818E131.
SCALE: 1:100



J- BOX CABLE ENTRY DETAIL
Not to scale



CONDUIT RISER REPLACEMENT DETAIL @ P01
NOT TO SCALE

CONSTRUCTION NOTES

- P01**
- CUT OFF CABLES AT TOP OF RISER
 - INSTALL A CAP ON THE TAIL
 - ATTACH OLD CABLE # TO CABLE STUB
 - REMOVE OLD C/O & TERM
 - INSTALL 1Ø LI C/O TERM F:100T STD 6043.1000 (TSU1L1)
 - INSTALL 1-2" L " RISER ON STAND-OFF BRKTS STD 6042.1000 (RIS2CSS)
 - INSTALL SW# T93048 STD 6300.0750
 - INSTALL SWITCHBOARD 12' ABOVE GROUND STD 6300.4000

MAPS & RECORDS NOTE:
UPDATE THE LOCATION OF THE FOLLOWING EQUIPMENT.
P01 IS APPROX. 7' NORTH & 8' EAST OF EXISTING PSE MAPS LOCATION.
V01 IS APPROX. 128' NORTH & 31' EAST OF EXISTING PSE MAPS LOCATION.
V02 IS APPROX. 25' NORTH & 17' WEST OF EXISTING PSE MAPS LOCATION.

CREW TO PROVIDE ALL PROPERTY OWNER'S THAT ARE IMPACTED BY PROJECT PRIOR NOTICE AND MAKE AN EFFORT TO WORK WITH PROPERTY OWNER'S TO MAINTAIN THEIR ACCESS TO THEIR PROPERTY, AS WELL AS, REDUCE THE IMPACT OF OUR WORK ON THEIR USE OF THEIR PROPERTY.

FOREMAN NOTE:

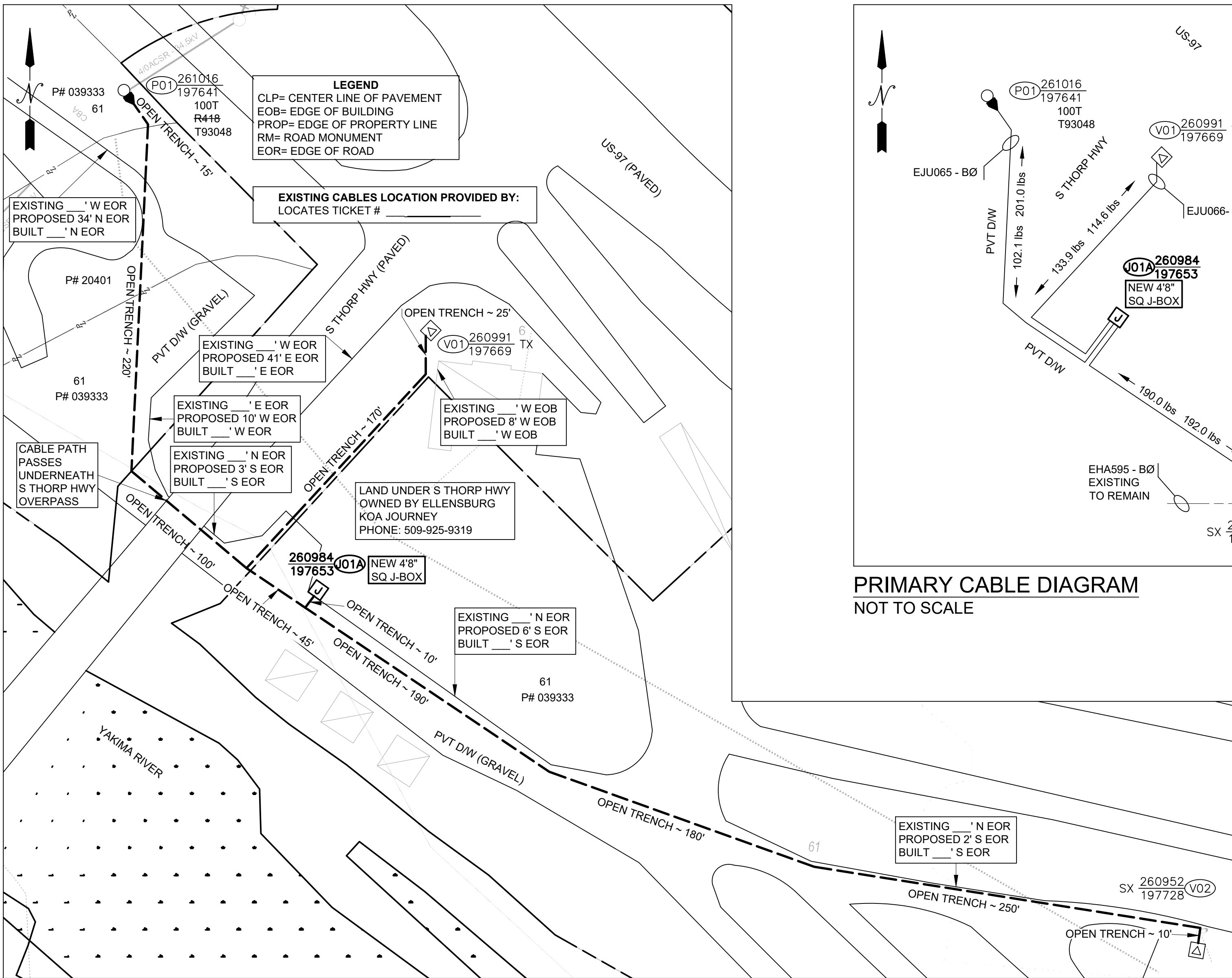
CALL (800) 424-5555 UTILITY NOTIFICATION CENTER 24/7 BEFORE BEGINNING ANY EXCAVATION PREVENTS DAMAGE TO UNDERGROUND FACILITIES, SERVICE INTERRUPTIONS & BODILY INJURY.

CIVIL CREW FOREMAN NOTE:
MAINTAIN ON SITE, IN GOOD CONDITION, A COMPLETE FILE OF ALL WORK DRAWINGS. THESE DRAWINGS SHALL BE AVAILABLE AT ALL TIMES TO A PUGET SOUND ENERGY REPRESENTATIVE. CORRECTIONS AND CHANGES MADE DURING THE JOB SHALL BE RECORDED CONTINUOUSLY ON THESE DRAWINGS. FURNISH PUGET SOUND ENERGY A COMPLETE SET OF AS-BUILT PRINTS (FOREMAN'S COPIES) AT THE END OF THE JOB.

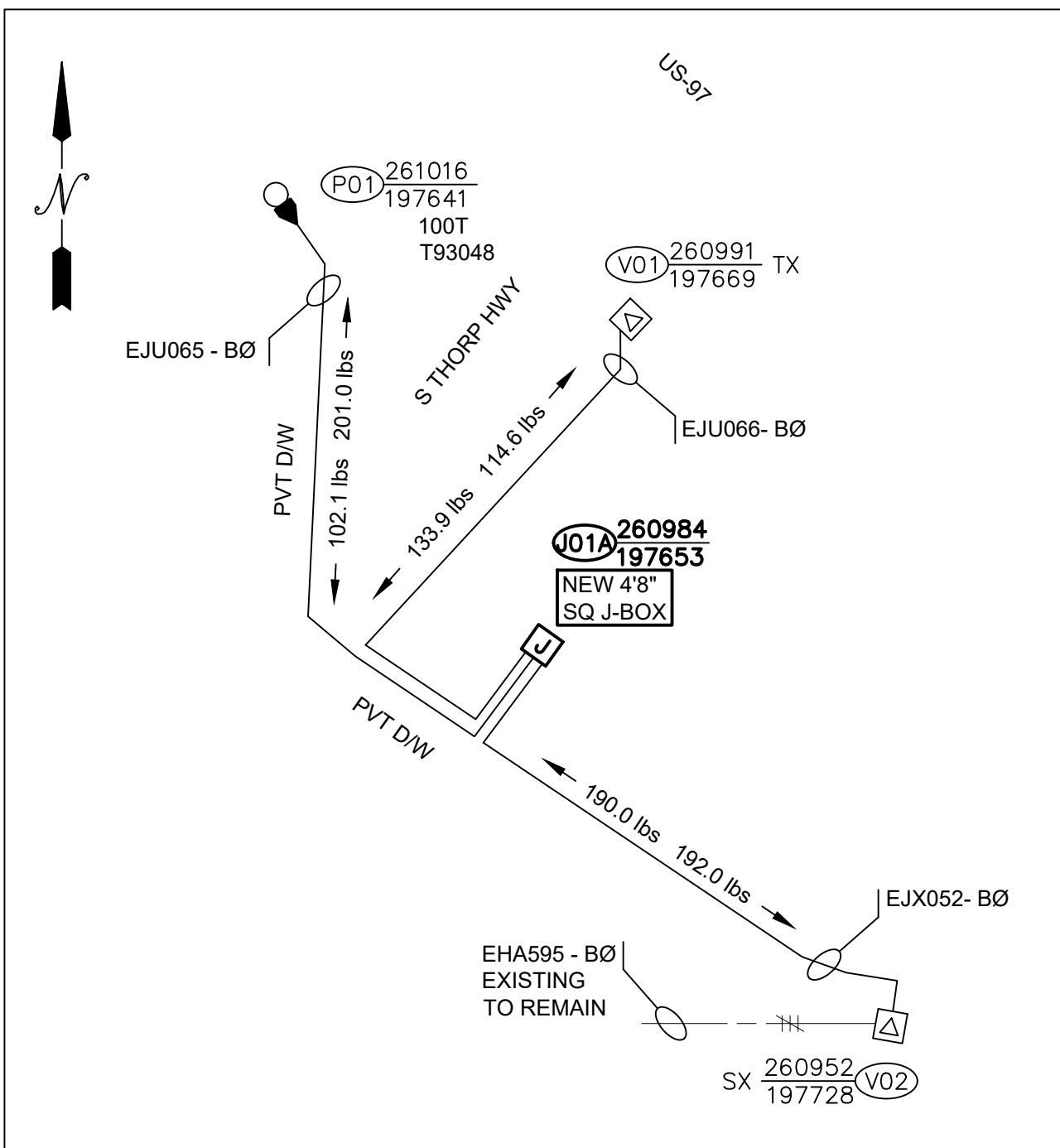
WIRE CREW FOREMAN NOTE:
ALL FAULT INDICATORS WILL BE MAINTAINED IN THEIR CURRENT LOCATION ON 1/0 CABLES AFTER NEW CABLE IS INSTALLED UNLESS OTHERWISE SPECIFIED. PLEASE RED-MARK ALL FAULT INDICATORS ON "CABLE DIAGRAM" FOR MAPPING.

				REAL ESTATE/EASEMENT		PERMIT	
				REQ.		N/A PVT PROP	
3	N/A	N/A	N/A	FUNCTION	CONTACT	PHONE NO	DATE
2	N/A	N/A	N/A	PROJECT MGR	C. YLENNI	253-720-9700	09/23/24
1	N/A	N/A	N/A	ENGR - POWER	A. VORNBROCK	253-677-2164	09/23/24
REV#	DATE	BY	DESCRIPTION	ENGR - GAS	N/A	N/A	N/A
COUNTY	KITTITAS	Emer Sect	Gas Wk Ctr	POWER WK CTR	J. LOEFSTEDT	253-677-3810	09/23/24
		N/A	N/A	OSEPRE	CHECKED BY		
1/4 SEC	SE 33-18-18	OP MAP	PLAT MAP	APPROVED BY	Alex Vornbrock	253-677-2164	09/27/24
U-MAP NO (POWER)	181BE132	N/A	N/A	FOREMAN #1			
		OH CKT MAP	UG CKT MAP	FOREMAN #2			
		181BE132	181BE131	WOD-13	MAPPING		
JOINT FACILITIES ARRANGEMENTS							
UTILITIES CONTACT							
PHONE#							

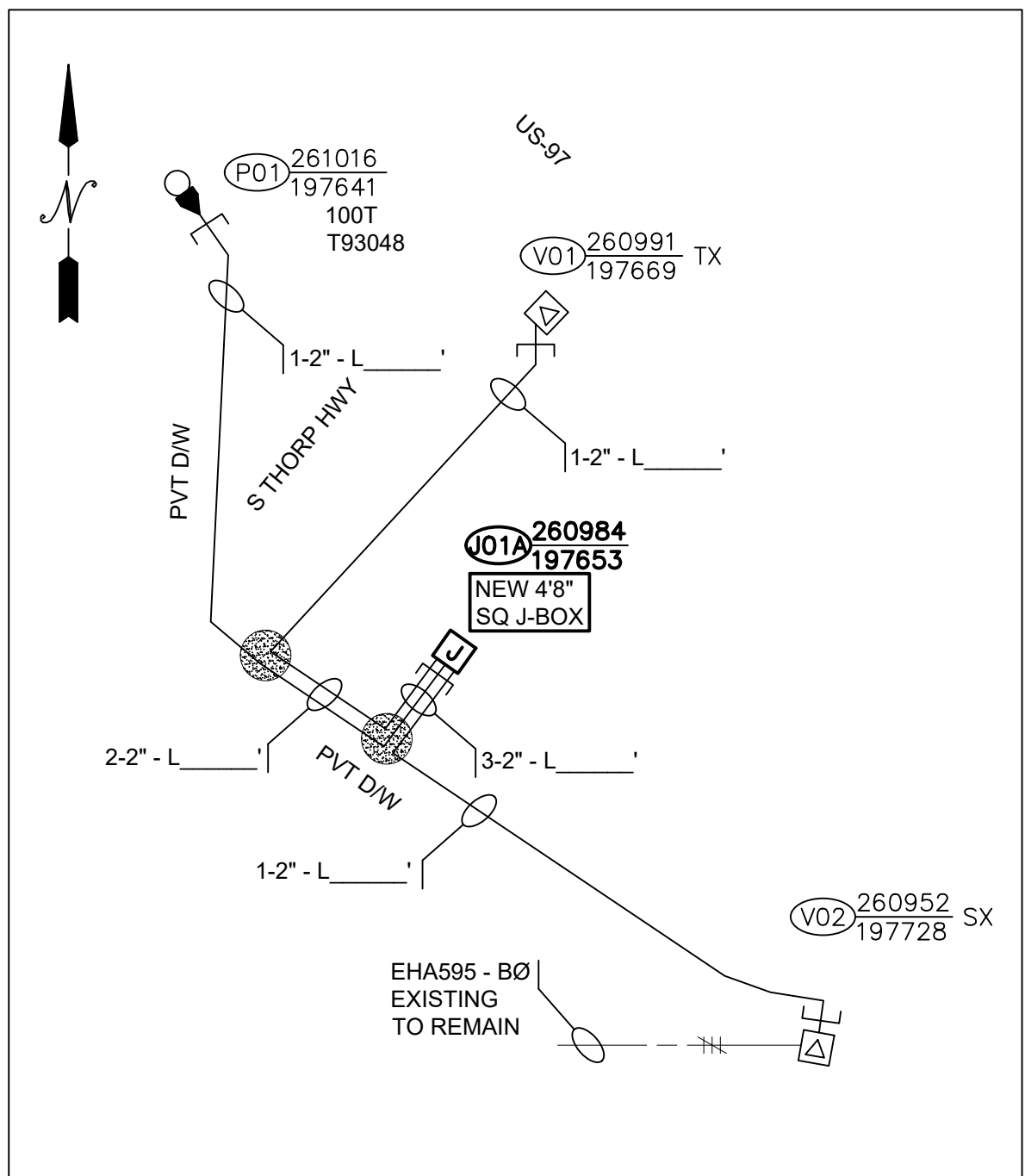
Sep 27, 2024 -- 8:46am Q:\Quanta_Engineering\A_CABLE_REMEDIATION\2026_JOBS\PLANNED FOR CONSTRUCTION\KITITAS\ELLENSBURG\101176754_WOD-13_SHWY.dwg



EXISTING CABLE MAPPING
SCALE: 1:50



PRIMARY CABLE DIAGRAM
NOT TO SCALE



PRIMARY CONDUIT DIAGRAM
NOT TO SCALE

VOLUME OF DISTURBANCE TABLE						
TYPE	DESCRIPTION	PROPERTY CLASSIFICATION	SIZE (FT)	REM CU YD (APPX)	GRAVEL FILL CU YD (APPX)	COMMON SURFACE TYPES
OPEN TRENCH	TRENCH	PVT PROP	1 X 1010 X 3	112.2	112.2	GRAVEL
OPEN TRENCH	TRENCH	PVT PROP	1 X 200 X 3	22.2	22.2	GRASS
J01A	VAULT EXC	ROW	8X8X4.33	10.3	7.1	GRASS
TOTAL PVT PROP CU YDS (APPX)				134.4	134.4	
TOTAL ROW CU YDS (APPX)				10.3	7.1	
TOTAL CU YDS (APPX)				144.8	141.6	

PRIMARY CABLE & CONDUIT TABLE (FOREMAN TO COMPLETE)

LOCATION		CONDUIT											PRIMARY CABLE													QTY OF LUBE (gal.)		REMARKS	
FROM	TO	SIZE (in)	QTY	DESIGN LENGTH (ft)	ACTUAL LENGTH (ft)	TYPE			BENDS			PULL (lbs)	PULL REV (lbs)	SIZE	DESIGN LENGTH (ft)	ACTUAL LENGTH (ft)	CABLE NUMBERS			MANUFACTURING INFORMATION			For Feeder Cable Only Check applicable box			DESIGN	AS BUILT		
						DB120	HDPE	SCH 80	90	45	22						11	A	B	C	MANUFACTURER	COMPOUND	YEAR	TAPE	CN				#4/0 NEU
P01	J01A	2	1	390								102.1	201.0	1/0 AL JKT	435	-	EJU065	-								1.3			
J01A	V01	2	1	250								114.6	133.9	1/0 AL JKT	265	-	EJU066	-								0.8			
J01A	V02	2	1	640								192.0	190.0	1/0 AL JKT	655	-	EJX052	-								2.1			
TOTAL 2"				1,280'										TOTAL 1Ø	1,355'											TOTAL LUBE	4.2		

CIVIL CREW NOTE: ALL 2" - 90° BENDS MIN 48" RADIUS SCH-80 PVC
ALL 2" - 45° BENDS SCH-80 PVC
- ALL CONDUITS SHALL BE CAPPED AT EACH END UNTIL CABLE IS INSTALLED

				REAL ESTATE/EASEMENT		PERMIT	
				REQ-		N/A PVT PROP	
3	N/A	N/A	N/A	FUNCTION	CONTACT	PHONE NO	DATE
2	N/A	N/A	N/A	PROJECT MGR	C. YLENNI	253-720-9700	09/23/24
1	N/A	N/A	N/A	ENGR - POWER	A. VORN BROCK	253-677-2164	09/23/24
REV#	DATE	BY	DESCRIPTION	ENGR - GAS	N/A	N/A	N/A
COUNTY	KITITAS	Emer Sect	Gas Wk Ctr	POWER WK CTR	J. LOEFSTEDT	253-677-3810	09/23/24
1/4 SEC	SE 33-18-18	OP MAP	PLAT MAP	CHECKED BY	Alex Vornbrock	253-677-2164	09/27/24
U-MAP NO (POWER)	181BE132	OH CKT MAP	UG CKT MAP	APPROVED BY			
				FOREMAN #1			
				FOREMAN #2			
				MAPPING			
JOINT FACILITIES ARRANGEMENTS							
UTILITIES							
CONTACT							
PHONE#							
PSE PUGET SOUND ENERGY				WOD-13 S HWY CRP 2026			
DESIGNED BY Poteico, Inc.				CABLE REMEDIATION PROGRAM			
				61 THORP HWY S, ELLENSBURG, WA 98926			
				INCIDENT	MAOP		
				N/A	N/A		
				Gas Order	Elect Order		
				N/A	101176754		
				SCALE	PAGE		
				AS NOTED	3 OF 3		

101176754