



SEE NOTES
E AND F

SEE DRAWING
11-10 FOR
TRENCH DETAIL

Notes:

- A. The customer is responsible for trenching and proper installation of the concrete pad and conduit.
- B. Provide flat and level excavated area free of rocks, roots, and debris. Compacted crushed rock may be used as a final level surface under pad.
- C. Cowlitz PUD must inspect open trench, conduit, and concrete forms **before** filling.
- D. Notify PUD representative when concrete is poured and cured.
- E. Primary conduit stub-ups must be grouped tightly and centered in the indicated blackout area.
- F. Secondary conduit stub-ups must be grouped tightly and centered in the indicated blackout area.
- G. See Standards 11-100 and 11-110 for clearance requirements.

ITEM	QTY	SUPPLIER	MATERIAL DESCRIPTION
1	1	CUSTOMER	Concrete Pad, Chamfer Edges
2	-	CUSTOMER	#5 Rebar
3	3	CUSTOMER	2" I.D. Schedule 40 PVC Grey Conduit
4	-	CUSTOMER	4" I.D. Schedule 40 PVC Grey Conduit
5	3	CUSTOMER	2" I.D. Schedule 40 PVC Grey Factory Sweep, 36" radius
6	-	CUSTOMER	End Bell
7	-	CUSTOMER	4" I.D. Schedule 40 PVC Grey Factory Sweep, 36" radius
8	-	CUSTOMER	Secondary Conductor (Customer Install)
9	-	PUD	Primary Conductor (PUD Install)
10	1	PUD	Copper-Clad Ground Rod, 5/8" D, 8' L

STANDARDS		CONSTRUCTION STANDARDS			REV	DATE	DESCRIPTION
		THREE-PHASE U/G PRIMARY 3PHS TRANSFORMER CONCRETE PAD			0	07/10/25	Initial Release
					1	11/12/25	Renumbered, removed note H
					2	3/4/26	Changed note G
Designed G. Reyes		Checked D. Tuominen M. Demos		Standards Approved 		Std/Dwg No. 6-85	