U773.51

UNDERGROUND STANDARD
Version J - AUG 2021

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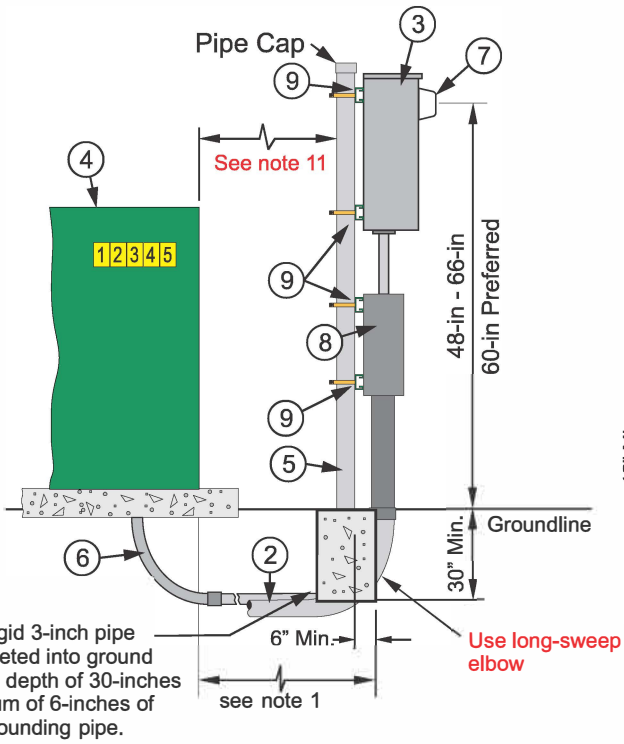

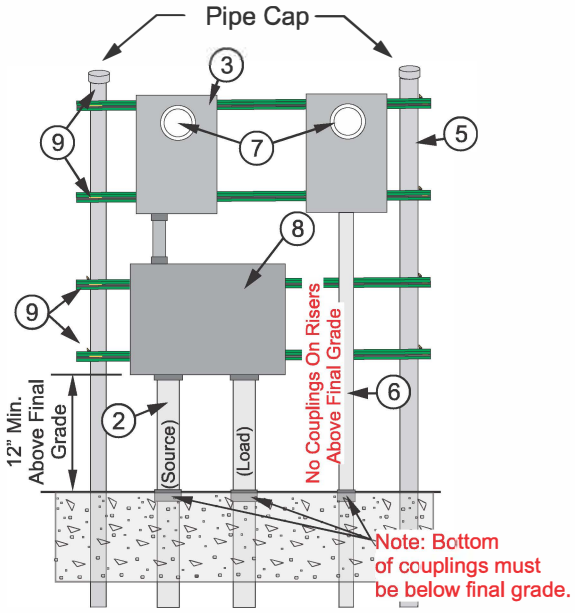

ITEM Number	DESCRIPTION	FURNISHED BY		INSTALLED BY	
		O.G.&E.	CONSUMER	O.G.&E.	CONSUMER
1	Service Lateral	X		X	
‡ 2	Service Lateral Raceway		X		X
3	CT Meter Base	X			X
4	Transformer	X		X	
5	3-inch Galvanized Rigid Pipe set in concrete		X		X
6	Metering Conduit 1-inch sch 40		X		X
7	Meter	X		X	
*8	CT Cabinet	X			X
9	1 5/8-inch Kindorf and Clamps		X		X

‡ Size and number of conduits as specified by OG&E

* Secondary Connection Box shall be bonded to neutral block

Notes

1. Metering to be on free-standing structure adjacent to transformer pad. CT wiring not to exceed 20 feet in total length.
2. Place caps on top of pipes to keep moisture from inside of pipe to prevent deterioration.
3. Pipe to be galvanized rigid 3-inch pipe. Pipe to be set at a minimum depth of 30-inches with a minimum of 6-inches of concrete surrounding pipe.
4. When two customers are to be served from one transformer or the CT Box and meter cannot be on a building, place two pipes with 1-5/8-inch Kindorf between pipes to attach equipment.
5. CT boxes on double support option could be fastened to back side of supports when needed.
6. Refer to U562.* For CT Installations.
7. Refer to U16 for proper identification and marking.
8. In order for the meter to be accessible for operation and maintenance, a minimum of 4 feet clearance from all obstructions must be maintained in front of the meter.
9. OG&E equipment not to be used for equipment grounds or as a raceway.
10. Riser and elbows to be galvanized steel if in hazardous or high impact areas.
11. Allow sufficient clearance between transformer and meter rack to open transformer door fully.

CT METERING COMPONENTS
INSTALLATION INSTRUCTIONS WHEN MORE THAN ONE CUSTOMER IS SERVED FROM TRANSFORMER SINGLE OR EXISTING THREE PHASE 800A MAX

SUPERSEDES MAY 2021 ISSUE
APPROVED **Signatures on file**