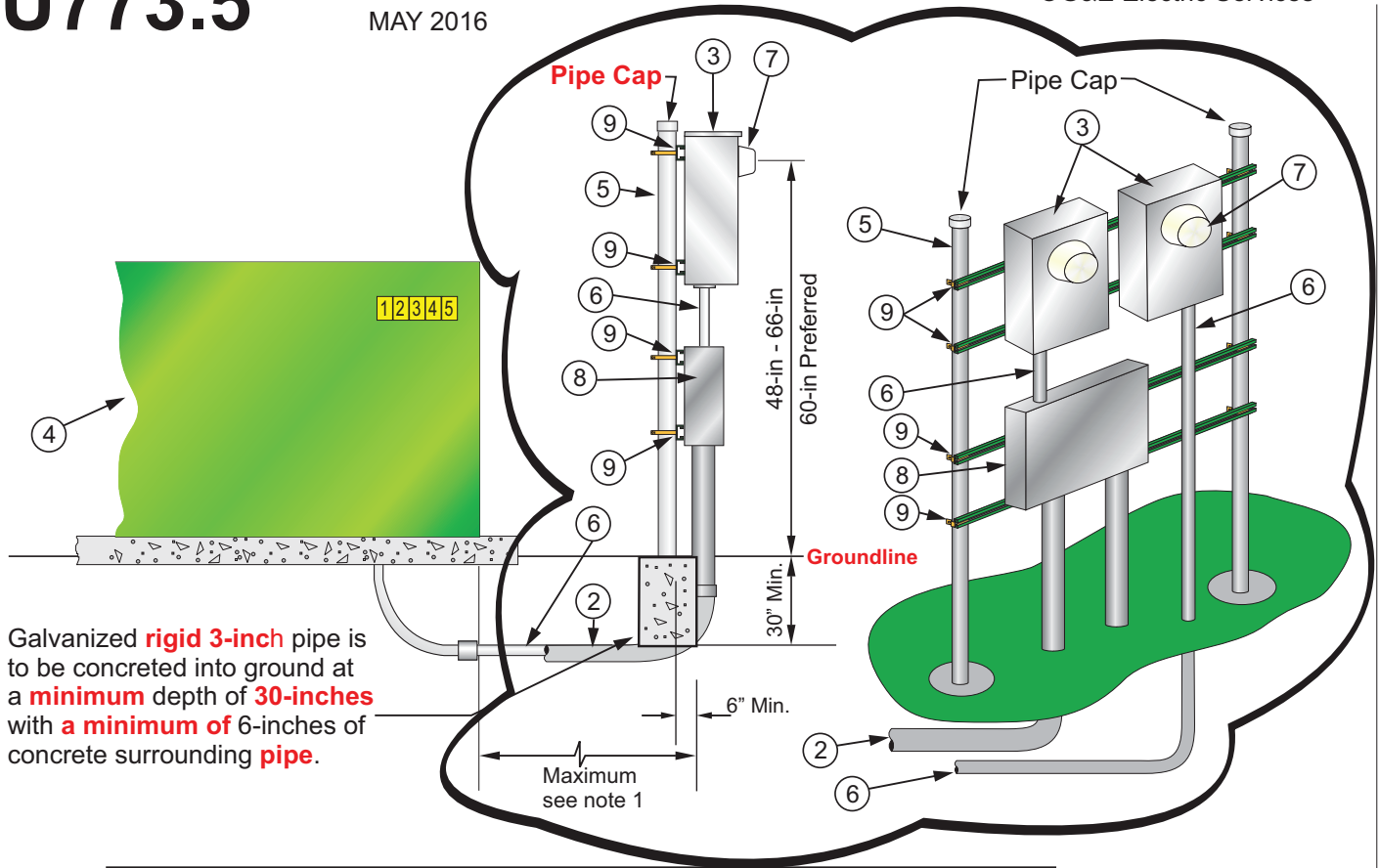


U773.5

UNDERGROUND STANDARD
MAY 2016

OG&E Electric Services[®]



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. Wiring from CTs to meter is 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.**

CT METERING COMPONENTS INSTALLATION INSTRUCTIONS WHEN MORE THAN ONE CUSTOMER IS SERVED FROM TRANSFORMER

SUPERSEDES FEB 2015 ISSUE
 APPROVED **Signatures on file**
 The following is a suggested configuration for meter bases for overhead and underground meters in residential and commercial applications. OG&E Energy Corp., its subsidiaries and affiliates disclaim any liability for the construction or maintenance practices relating to such suggested configuration.