

- (c) COMPLETING THE TRENCHING TO EITHER THE TRANSFORMER OR THE SECONDARY PEDESTAL; MAKING THE CONNECTIONS TO THE UNDER-GROUND SERVICE LATERAL TO EITHER THE TRANSFORMER OR SECONDARY PEDESTAL.
- (d) PROVIDING THE METER BASE TO THE CUSTOMER WHERE REQUIRED.
- (e) INSTALLING AND REMOVING THE METER
- (f) DISCONNECTING THE CONNECTIONS IN THE TRANSFORMER OR SECONDARY PEDESTAL AND REMOVING THE METER.

THE CUSTOMER WILL BE RESPONSIBLE FOR:

- (a) PROVIDING AND INSTALLING THE TEMPORARY STRUCTURE; FUSE BOX AND SWITCH; CONDUIT; UNDERGROUND SERVICE LATERAL AND CABLE TERMINAL LUGS (IF NEEDED); GROUND ROD; GROUND CLAMP; AND GROUND WIRE. SERVICE LATERAL PROVIDED BY THE COMPANY WHERE REQUIRED BY GOVERNMENTAL REGULATION.
- (b) CUSTOMER TO TRENCH THE DESIGNATED DISTANCE BETWEEN THE TEMPORARY POST AND THE COMPANY'S TRANSFORMER OR PEDESTAL. CUSTOMER TO DETERMINE LOCATION OF ALL UTILITIES BEFORE TRENCHING.
- (c) PROVIDING WEATHERPROOF (OR COVERED) SERVICE ENTRANCE EQUIPMENT (UL LISTED WITH FUSED DISCONNECT SWITCH OR CIRCUIT BREAKER 3 WIRE). EQUIPMENT SHALL BE SIZED AS REQUIRED AND MOUNTED ON A BOARD BASE.
- (d) SECURELY MOUNTING THE METER BASE IN A PLUMB POSITION.
- (e) MAKING ALL CONNECTIONS IN THE METER SOCKET
- (f) PROVIDING THE INSPECTION IF NECESSARY. INSTALLATION OF EQUIPMENT TO BE IN ACCORDANCE WITH COMPANY STANDARDS AND / OR LOCAL ORDINANCES OR CODES.
- (g) THE REMOVAL OF EQUIPMENT AFTER BEING DISCONNECTED

GENERAL CONSTRUCTION NOTES:

- CUSTOMER FUSE BOX AND SWITCH MUST BE WEATHERPROOF. ALL BRANCH CIRCUITS MUST BE GFCI PROTECTED.
- EURIAL DEPTH IS THE DISTANCE BETWEEN FINAL GRADE AND THE TOP OF THE BURIED CABLE OR CONDUIT.

BURIAL DEPTH MUST NOT BE LESS THAN 30 INCHES UNLESS IMPOSSIBLE TO BE ACHIEVED OR IS SUPERSEDED BY LOCAL AUTHORITY HAVING JURISDICTION. IF THE DEPTH IS IMPOSSIBLE TO ACHIEVED APCO VERIFICATION WILL BE NEEDED. HOWEVER, NOT TO BE LESS THAN WHAT IS STATED IN THE NATIONAL ELECTRICAL CODE'S ARTICLES AND TABLES: ARTICLE 300: 300.3(B) (1), 300.3 (C) (1) (2), TABLE 300.5, AND TABLE 300.50

- B. CUSTOMER GROUNDING SHALL BE IN ACCORDANCE WITH NEC. THE GROUND WIRE SHALL NOT BE CONNECTED OR PASS THROUGH THE METER SOCKET.

 CUSTOMER SHALL HAVE A MINIMUM OF 2 5/8" X 8' COPPER CLAD GROUND RODS AT LEAST 6 FEET APART.

 MINIMUM #4 COPPER GROUND WIRE MUST BE CONTINUOUS FROM THE SERVICE PANEL THROUGH AND TO THE SECOND ROD. FOR EXISTING INSTALLATIONS, THE SECOND GROUND ROD CAN BE ADDED WITHOUT CHANGING THE EXISTING GROUND CONDUCTOR AS LONG AS IT IS PROPERLY BONDED TO THE FIRST ROD.

 CLAMPS MUST BE UIL APPROVED.
- METER SOCKET USED ON COMMERCIAL CUSTOMER SHALL HAVE A LEVER OPERATED JAW RELEASE BY-PASS FOR THREE PHASE AND SINGLE PHASE.

