



**** Note: Two (2) Ground Rods Required spaced six (6) Feet Apart****

CUSTOMER INSTALLATION

1. CUSTOMER WILL FURNISH AND INSTALL:

- (A) H FRAME POSTS SHALL BE 2-3/8" PIPE OR LARGER WITH END CAPS, 2" (OD) OR LARGER TUBING WITH END CAPS, OR 2" OR LARGER CHANNEL, OR EQUIVALENT, ALL GALVANIZED, ZINC PLATED, OR ALUMINUM.
- (B) SERVICE GROUND IN ACCORDANCE WITH N.E.C.
- (C) ALL EQUIPMENT, MOUNTING HEIGHTS, AND CLEARANCES BEYOND THE METER SOCKET IN ACCORDANCE WITH N.E.C.
- (D) ALL CONNECTIONS IN ACCORDANCE WITH N.E.C.
- (E) MOBILE HOME SERVICES - H FRAME SHALL BE INSTALLED 18" MIN. FROM THE MOBILE HOME FOR MOUNTING THE SERVICE RISER, METER SOCKET, AND SERVICE EQUIPMENT. METERING EQUIPMENT SHALL FACE AWAY FROM MOBILE HOME SUCH THAT METER IS EASILY READABLE AND ACCESSIBLE. OTHER CONSTRUCTION IS PERMISSIBLE WITH LOCAL ENGINEER'S APPROVAL.

2. CUSTOMER WILL FURNISH, INSTALL, AND OWN METER SOCKET. TOP OF SOCKET MUST BE LEVEL FRONT TO FRONT TO BACK AND SIDE TO SIDE.

COMPANY INSTALLATION

- 3. COMPANY WILL PROVIDE AND INSTALL THE UNDERGROUND SERVICE LATERAL ACCORDING TO COMPANY'S STANDARD PRACTICES.
- 4. BOTTOM OF TRENCH MUST BE FIRMLY TAMPED NEAR H-FRAME. CABLE MUST BE POSITIONED FIRMLY AGAINST TAMPED EARTH DURING BACKFILLING. BEFORE CABLE IS CUT AFTER BACK-FILLING, PUSH CABLE DOWN IN CONDUIT TO PROVIDE AS MUCH SLACK AS POSSIBLE. THIS IS NECESSARY TO PREVENT SETTLING OF EARTH FROM PULLING ON CABLE AND DAMAGING METER BASE TERMINALS.
- 5. POINT OF DELIVERY IS WHERE COMPANY'S CONDUCTORS ATTACH TO METER SOCKET.

DUKE ENERGY.

DEC	DEM	DEP	DEF
X		X	

FIG 4B

3	2/28/20	EAKES	FLETCHER	GRAHAM
2	10/30/17	EAKES	EAKES	ADCOCK
1	2/21/17	EAKES	EAKES	ADCOCK
0	10/9/15	SIMPSON	HEDLIN	CHANDLER
REVISED	BY	CHK'D	APPR.	

**UNDERGROUND PERMANENT SERVICE
H FRAME STRUCTURE MOUNTED**