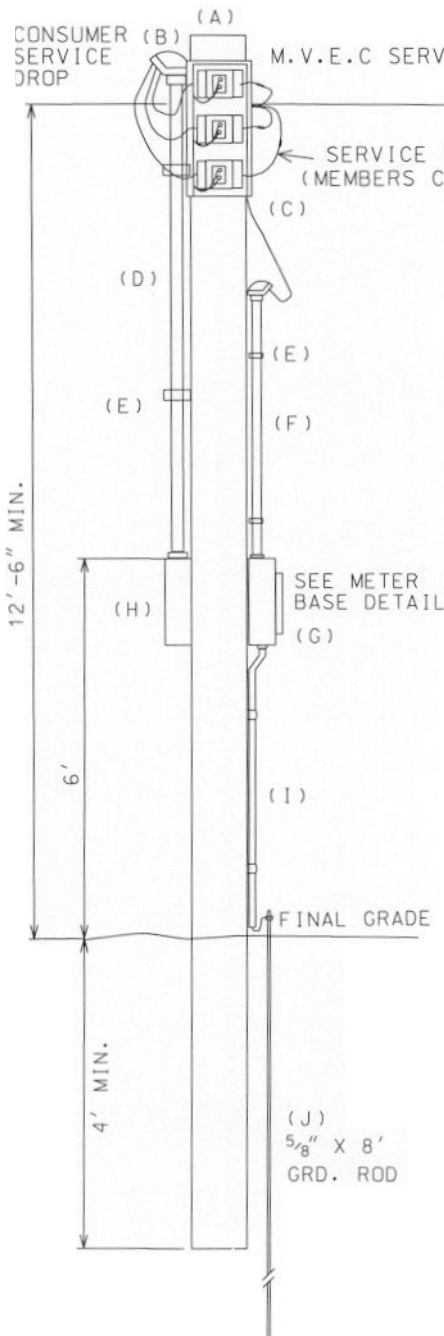


CURRENT TRANSFORMER - CT METERING OVERHEAD METERING EQUIPMENT TRANSFORMERS MOUNTED ON POLE

COOPERATIVE WILL:
FURNISH CT EQUIPMENT.
FURNISH METER BASE, INSTALL
METER AND SERVICE DROP.

MEMBER WILL:
INSTALL METER BASE AND CT
BRACKET. FURNISH AND INSTALL ALL OTHER
REQUIRED MATERIALS. ALL BASES & DEVICES
SHALL BE BONDED TO GROUND.



MINIMUM VERTICAL CLEARANCE
SHALL BE AS REQUIRED BY
NATIONAL ELECTRICAL SAFETY
CODE, BUT IN NO CASE LESS
THAN 12'-6"

- (A) POLE PREFERRED 18' CLASS 6 OR 7
- (B) WEATHER HEAD (MAXIMUM TWO) WHEN SERVICE ENTRANCE CONDUCTORS EXCEEDS 350MCM COPPER OR EQUIVALENT: MINIMUM LENGTH 18"
- (C) CURRENT TRANSFORMER (CT) ON CT BRACKET; BOND METERING PLATE TO METER BOX WITH NO.6 COPPER
- (D) FOR CT APPLICATIONS RISER CONDUIT SHOULD EXCEED 3" RIGID CONDUIT
- (E) PIPE CLAMPS - 4' INTERVALS
- (F) RISER MIN. 1" GALVANIZED RIGID CONDUIT (FURNISHED AND INSTALLED BY MEMBER)
- (G) METER BASE WITH SHUNT BYPASS TO BE USED ON ALL CT INSTALLATIONS.
- (H) MEMBER DISCONNECT
- (I) NON METALLIC CONDUIT; OR METALLIC CONDUIT WITH BOTH ENDS BONDED TO GROUND: NO. 6 COPPER GROUNDWIRE -CONTINUOUS FROM METER BASE TO GROUND ROD. (NEC 250-92-B)
- (J) APPROVED GROUNDING ELECTRODE:
5/8" X 8' COPPER WELD GROUND ROD