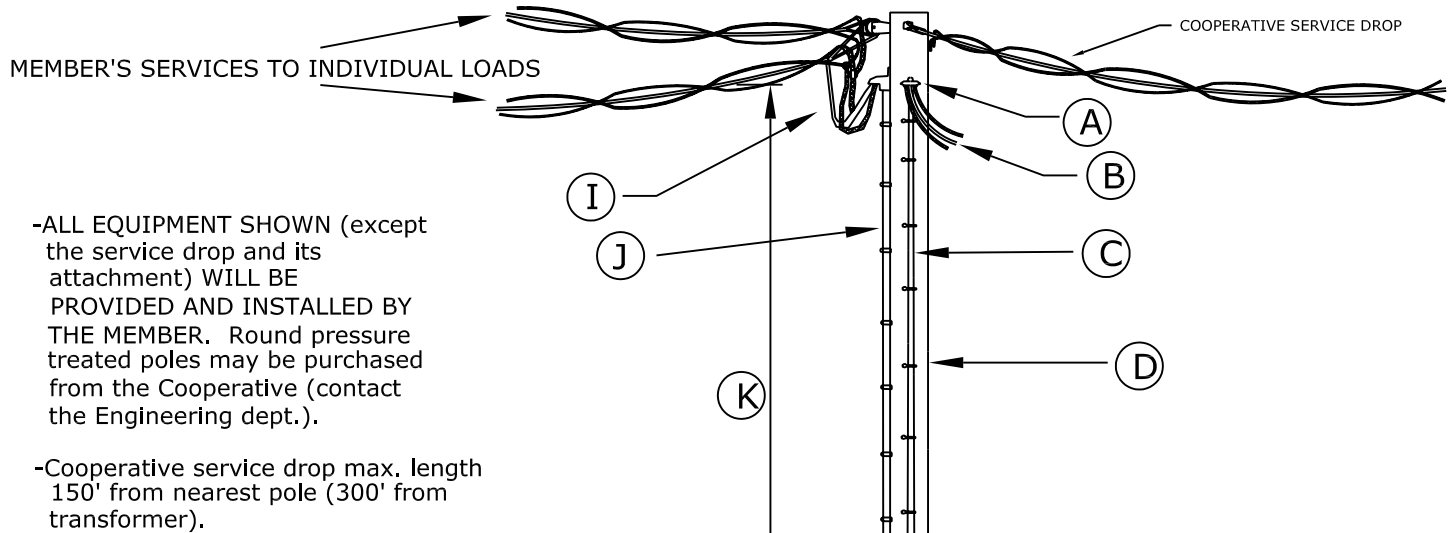


# CENTER METER POLE (TYPICAL)

- Available where multiple services are required within a single facility (such as farm use).
- An inspection by a Municipality approved inspector (per UCC code).



-ALL EQUIPMENT SHOWN (except the service drop and its attachment) WILL BE PROVIDED AND INSTALLED BY THE MEMBER. Round pressure treated poles may be purchased from the Cooperative (contact the Engineering dept.).

-Cooperative service drop max. length 150' from nearest pole (300' from transformer).

- (A) Weatherhead.
- (B) Service entrance cable. tail. 2' min. length.
- (C) Service entrance cable. 3 wire. 100 amp min. capacity.
- (D) Round pressure treated pole (class 7 minimum).
- (E) Meter base will be ringless, minimum of NEMA type 3R design, weather-tight, and the socket lugs must be of bypass horn type construction for use by the Co-Op during meter maintenance.
- (F) Weatherproof disconnect switch box. Fused or circuit breakers sized to entrance conductor, (10,000 Amp interrupting) or a transfer switch.
- (G) Grounding conductor. #6 bare copper to approved ground. (Do not connect to meter base).
- (H) Ground rods (2 required) (5/8" galvanized steel or 1/2" copper - 8' long) and ground clamps for #6 copper. (See G)
- (I) Weatherhead. Load side of meter.
- (J) Service entrance cable. Load side of meter.
- (K) Weatherhead height from ground - 15' minimum.
- (L) Meter base height - 5' to 5'6".
- (M) Pole setting depth - 2' plus 10 percent of total pole length.
- (N) Ground rod separation - 6' minimum.

Prefer within 10' of electric meter.