NOTE:
1. Members are responsible for supplying and installing entire assembled meter loop on FEC pole. Fayette Electric is to be notified when loop is ready for inspection.
2. Meter loop must pass inspection before service is connected.
3. Line and load conductors can not be installed in the same riser. Load conductors supplying overhead feeders must be in a separate riser.

CONDUCTOR TAILS
1. MUST BE AT LEAST 3 FT LONG.
2. NEUTRAL CONDUCTOR SHOULD BE IDENTIFIED.

CONDUIT STRAPS
1. THREE STRAPS ARE REQUIRED.

METER SOCKET (RINGLESS PREFERED)
1. THREADED HUB ON TOP.
2. LOCKNUT AND FIBER-BUSHING INSIDE METER SOCKET ON METAL NIPPLE.
3. METAL NIPPLE WITH LOCKNUT UNDER METER SOCKET.
4. MOUNT SOCKET 5 TO 6 FT. FROM GROUND LEVEL.

WEATHER-PROOF MAIN DISCONNECT
1. MOUNTED DIRECTLY UNDER METER SOCKET WITH HUB ON TOP.
2. SINGLE MAIN BREAKER OR 6 HANDLE MAIN AS DEFINED IN NEC.
3. #6 SOLID BARE COPPER WIRE FROM DISCONNECT IS TO BE ATTACHED TO COOPERATIVE’S POLE GROUND WITH CLAMP.

POLES USED BY FEC
WOOD
STEEL
CONCRETE

METER POLE SIZE   CONDUIT LENGTH
25 FT   10 FT
30 FT   14 FT
35 FT   20 FT

WIRE SIZE   BREAKER SIZE   CONDUIT SIZE
#6 CU   60 Amp   1 inch
#4 CU   100 Amp   1 ¼ inch
#2 CU   125 Amp   1 ¼ inch
# 1/0 CU    150 Amp   2 inch
# 2/0 CU    200 Amp   2 inch
Call office    Over 200 Amp   Call Office

WEATHERHEAD

METAL THREADED CONDUIT
1. RIGID OR IMC.