

FAYETTE ELECTRIC COOPERATIVE

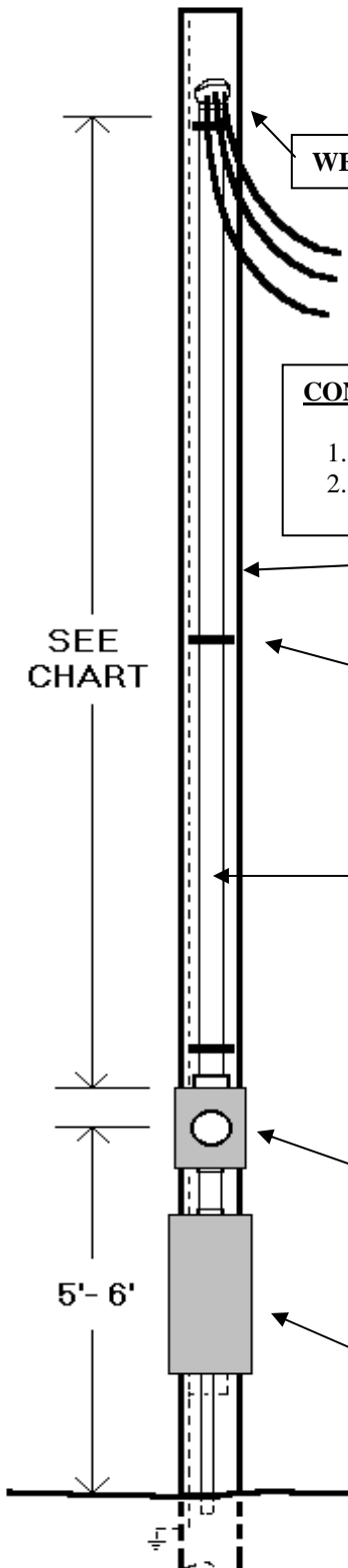
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METER POLE - METER LOOP SPECIFICATIONS

NOTE:

1. **Members are responsible for supplying and installing entire assembled meter loop.** 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.



WEATHERHEAD

CONDUCTOR TAILS

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

TYPES OF POLES USED

WOOD
STEEL
CONCRETE

SEE CHART

CONDUIT STRAPS

1. **THREE STRAPS ARE REQUIRED.**

<u>METER POLE SIZE</u>	<u>CONDUIT LENGTH</u>
25 FT	10 FT
30 FT	14 FT
35 FT	20 FT

METAL THREADED CONDUIT

1. **RIGID OR IMC.**

<u>WIRE SIZE</u>	<u>BREAKER SIZE</u>	<u>CONDUIT SIZE</u>
#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

METER SOCKET

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.