

FEC  
Meter Pole

**Notes:**

1. Members are responsible for rack, panels, gutter and conduit. along with wire from panel to tails at weather head.
2. Wiring, installation, and materials must conform to the requirements of the NEC, TDLR, and NESC.

Metal Weatherhead Required

Wire Size: Parallel #2/0 CU  
5 Ft Tails  
Neutral may be #1/0

2 Inch Riser: Threaded Conduit  
with Straps  
(Rigid or IMC)

2 Inch Riser Length:  
Dependent on Pole Height  
25 ft Pole = 10 ft Conduit Riser  
30 ft Pole = 15 ft Conduit Riser

Anchor Lead

FEC  
Transformer  
Pole

FEC Supplied  
Loop and CT  
Meter

Second 200 Amp  
Panel on opposite  
side of Pole.

#6 Copper  
Bonded  
to panel

ALL work Shall be  
installed in a neat and  
workman-like manner  
per NEC 110.12

FEC has the authority  
of interpretation of  
"neat and workman-like  
manner" based on our  
experiences or  
precedents as the  
basis of our  
judgements.

Distance no Greater than 45'

**WEATHER-PROOF MAIN DISCONNECT**

1. **SINGLE MAIN BREAKER** or **6 HANDLE MAIN** as defined in NEC.
2. **#6 SOLID BARE COPPER WIRE** from disconnect is to be bonded to Cooperative's pole ground.

DATE: 3/20/2025



## Single Phase 400 Amp (2-200) Service - on Meter Pole

Phone

(979) 968-3181 1-866-968-3181

MS-12