

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

200 Amp Panel with main

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

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MS-12