

FEC Transformer Pole

***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.

Metal Weatherhead Required

12' tails
Single or Parallel runs are accepted
Parallel Runs - 2/0 CU
Single Run - 400 MCM CU
Neutral May be one size smaller

12' tails

Anchor Lead

Standoffs

3 Inch Riser: Threaded Conduit with Stand-Off (Rigid or IMC)

3 Inch Riser Length: Dependent on Pole Height
40' pole - 15' Riser

3" Myers Hub Required

FEC Supplied Loop and CT Meter on Opposite side of pole

Metal Nipple with Locknuts & bushings with hub on top

GUTTER

All Metal Rack required
2" Rigid or similar structural integrity

*Wood not allowed

4' Min.

Legs to be encased in concrete

30" Min.

8" Min.

30" Min.

8" Min.

Conduit to Load

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#6 SOLID BARE COPPER WIRE from disconnect is to be bonded to Cooperative's pole ground.

DATE: 3/20/2025



Single Phase 400 Amp Service Transformer Pole - Meter Rack on Pole

Phone

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