

FEC
Meter 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

5' Tails

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

Anchor Lead

FEC
Transformer
Pole

FEC Supplied
Loop and CT
Meter on Opposite
side of pole

Notes:

1. Members are responsible for rack, panels, ground rod, 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.

Sch 80 PVC
25' Pole - 15' Riser
30' Pole - 20' Riser
35' Pole - 25' Riser

First Standoff to
be 2' above
ground level

All Metal
Rack required
2" Rigid or
similar structural
integrity
*Wood not
allowed

3" Schedule 80 PVC
Required Above
Ground

Legs to be encased
in concrete

Rack must be a minimum 10' from pole
and a maximum 50' from pole
min. 10' - max. 50'

30" Min.

8" Min.

Schedule 40 PVC is allowed below finished grade
Must be minimum 24" Deep

Metal Nipple
with Locknuts
& bushings with
hub on top

4' Min.

Legs to be
encased
in concrete

Bond Panels to
Ground Rod
with #6 CU

Conduit to Load

DATE: 3/20/2025



Single Phase 400 Amp Service Meter Pole - Meter Rack Off Pole

Phone

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MS-14