

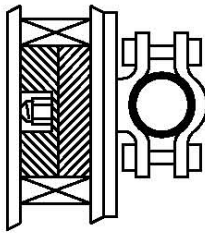
# 100 AMP UNDERGROUND METER POLE FOR MOBILE HOME

**Note:**

- Meter Base to be Spotted by Nolin RECC Personnel
- 42" Ditch Shall be Inspected by Nolin RECC Personnel Before Backfill
- Meter Base shall have a By-Pass Lever
- Schedule 80 PVC on all conduit above ground

Nolin RECC Pole

Detail Support Bolt



Pressure Treated 6" x 6"  
Pressure Treated 2" x 6"

3' Minimum  
4' Maximum

100 Amp Underground Meter Base

100 Amp Dis-Connect Panel

100 Amp Mobile Home Panel Box

5' Minimum  
6' Maximum  
No.6 CU Continuous Ground Wire (City of E-town requires 12" of bare ground wire from the meter base and the rest enclosed in PVC to 3" below ground level)

Pull Rope

12"

Approved Ground Clamps

Support Bolts

6'6" Minimum

42" Min.

Final Grade

6' Min.

3' 6"

Refer to NEC Code or Contact Electrical Inspector for conduit size & depth

City of Elizabethtown requires 10' min. between ground rod.

36" Radius Elbow

2 1/2" Electrical Schedule 40 PVC

← Minimum 8' x 1/2" Diameter Solid Copper Rod or a 5/8" Solid Galvanized Rd

Nolin Rural Electric Cooperative Corp.  
411 Ring Rd  
Elizabethtown KY 42701  
270-765-6153

Rev. 11/07  
100 UG MH