

# Material Lists

## Platte Clay Electric Cooperative, Inc.

### Meter Base Installation

#### Material Requirements for a Overhead Service Installation

- Two-2"x4" cross members
- Four-1 \_" lag screws
- Insulated bushing, required type
- Sufficient Entrance Cable 600 volt
- Meter box hub
- Weatherhead, threadless
- Steel Conduit, galvanized, rigid
- Minimum of 3 Conduit Straps (2-hole) secured by wood screws
- One- Ground Rod (5/8"x8' Steel or Iron Ground Rod or 1/2"x8' Nonferrous Ground Rod)
- Sufficient #6 or greater grounding electrode conductor
- Sufficient \_" SC. 40 PVC to extend from the meter base to 1' below final grade  
Two-Straps for \_" conduit

#### Material Requirements for an Underground Service Installation

- Two-2"x4" cross members
- Four-1 \_" lag screws
- Sufficient 2" (200 amp) or 3" (320 amp) SC. 40 PVC to extend from the meter base to 1' below final grade
- One-Insulated bushing
- One-Lockring
- One-Male Adapter
- Two-Hangers
- One- Ground Rod (5/8"x8' Steel or Iron Ground Rod or 1/2"x8' Nonferrous Ground Rod)
- Sufficient #6 or greater grounding electrode conductor
- Sufficient \_" SC. 40 PVC to extend from the meter base to 1' below final grade  
Two-Straps for \_" conduit