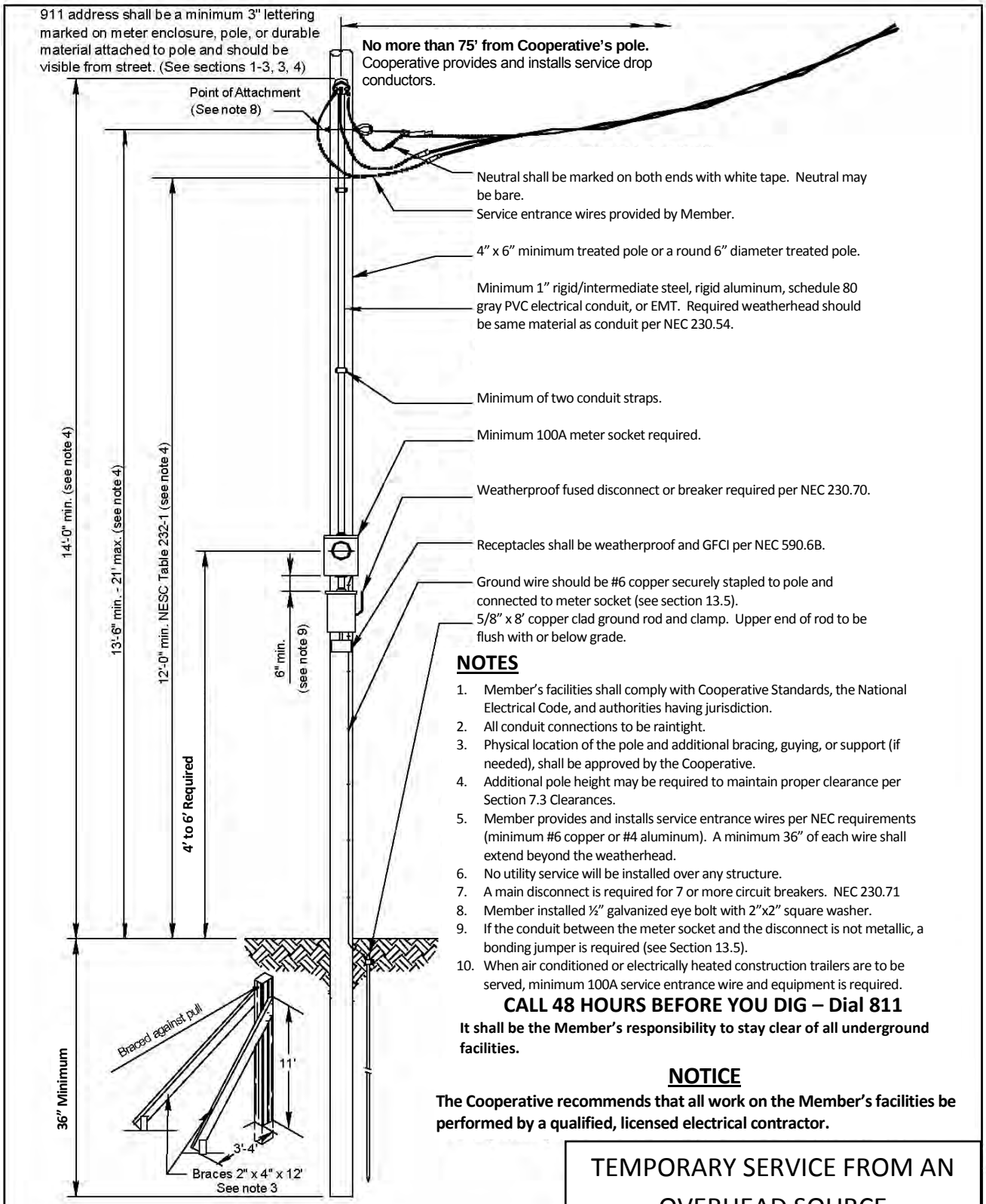

NOTES

1. Member's facilities shall comply with Cooperative Standards, the National Electrical Code, and authorities having jurisdiction.
2. All conduit connections to be raintight.
3. Physical location of the pole and additional bracing, guying, or support (if needed), shall be approved by the Cooperative.
4. Additional pole height may be required to maintain proper clearance per Section 7.3 Clearances.
5. Member provides and installs service entrance wires per NEC requirements (minimum #6 copper or #4 aluminum). A minimum 36" of each wire shall extend beyond the weatherhead.
6. No utility service will be installed over any structure.
7. A main disconnect is required for 7 or more circuit breakers. NEC 230.71
8. Member installed ½" galvanized eye bolt with 2"x2" square washer.
9. If the conduit between the meter socket and the disconnect is not metallic, a bonding jumper is required (see Section 13.5).
10. When air conditioned or electrically heated construction trailers are to be served, minimum 100A service entrance wire and equipment is required.

CALL 48 HOURS BEFORE YOU DIG – Dial 811

It shall be the Member's responsibility to stay clear of all underground facilities.

NOTICE

The Cooperative recommends that all work on the Member's facilities be performed by a qualified, licensed electrical contractor.

First Electric Cooperative Corporation

TEMPORARY SERVICE FROM AN OVERHEAD SOURCE

DRAWING 4.5-1

August 2010

NOT TO SCALE