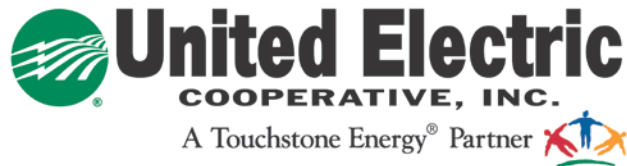
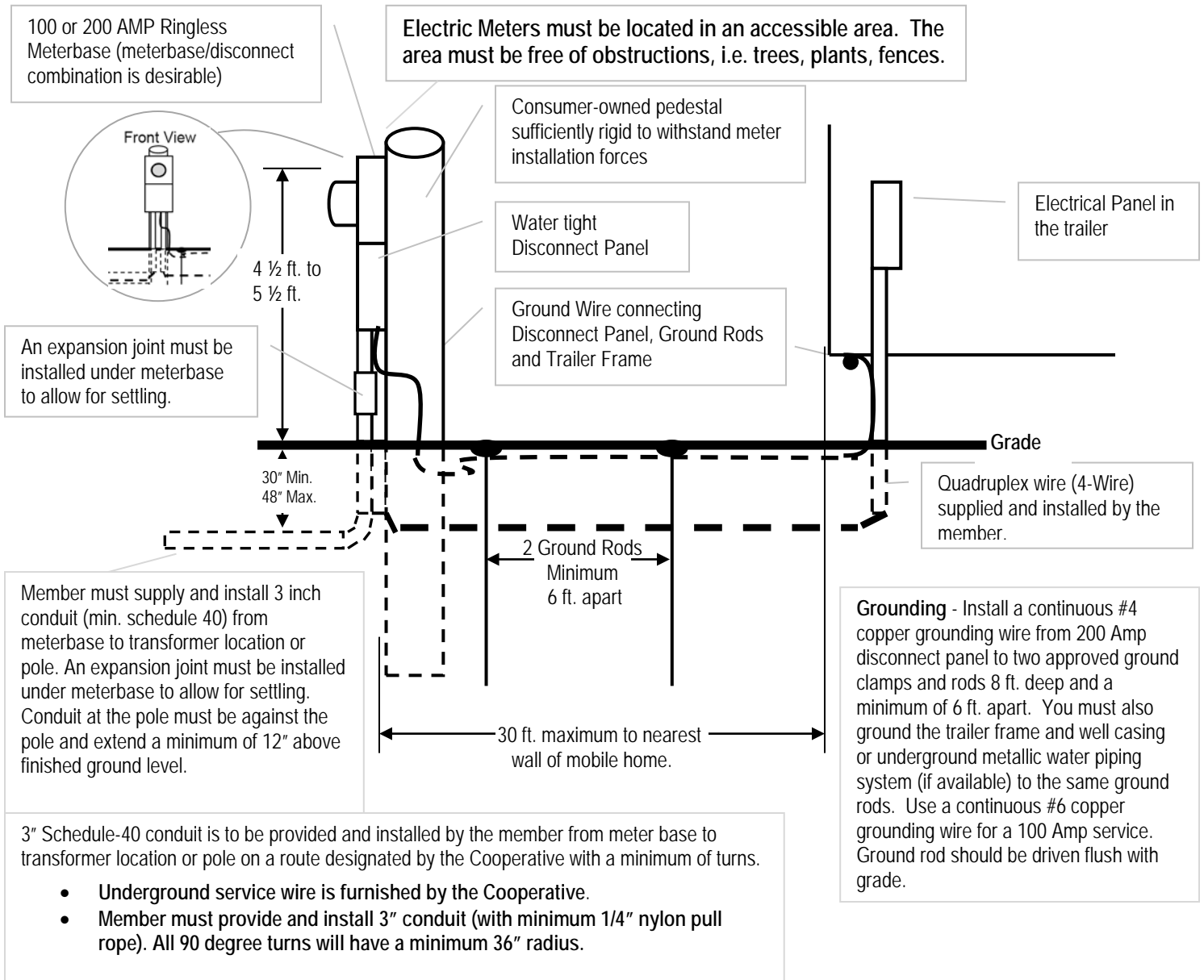


Pedestal Type Underground Service for Trailers

United Electric Cooperative, Inc. – Phone: 1-888-581-8969



P.O. Box 688, DuBois, PA 15801
Phone 1-888 -581-8969

Specifications for Underground Electrical Installations

United Electric Cooperative, Inc. – Phone: 1-888-581-8969

1. Meter base and disconnect panel must, or combination panel, must be steel cased with 4-jaw pressure plates for connections. It must be ringless with standard knockouts, and have horn type bypass. Unused hub opening and open knockouts shall have tamperproof closing plates installed.
2. Owner must rough grade site to within 6" of final grade and remove all obstructions.
3. Owner shall excavate a trench and install schedule-40 conduit a minimum of 30" below finished grade (not to exceed 48") from the meterbase to the transformer location or pole on a route designated by the Cooperative. This conduit shall have a minimum ¼" nylon pull rope of sufficient length installed. An expansion join must be installed under the meterbase to allow for settling. Any turns in the conduit shall have a minimum 36" radius. It is the member's responsibility to maintain this conduit in serviceable condition.
4. Service must be wired and inspected by an inspector from a recognized electrical inspection agency prior to the Cooperative providing the cable and connecting the service.
5. Owner must backfill at least 8" over the conduit, at his expense, prior to the installation of the conductors. This must be done before service can be energized. This backfill must be sand or selected material free from stones, sharp objects or other debris.
6. Unusual circumstances not clearly defined in these specifications must be referred to United Electric's Engineering Department for review and recommendations. Final approval of materials and installation must be made by the Cooperative.
7. In cases where the owner requests construction which deviates from these specifications, the owner shall pay any additional costs incurred by the Cooperative in meeting the request, provided, however, that no deviation shall be permitted which does not comply with National Electrical Code.
8. Telephone and other communications cables may be installed in the same trench with electrical service conductors maintaining a 12" clearance between electrical and other cables. Electrical cables may not be in the same trench with gas, water and/or sewer lines.