

# Pulaski Electric System

Typical UG Residential Service

Pedestal

revised March 2010

200amp Service - 3" SCH 80 Conduit  
400amp Service - 3" SCH 80 Conduit

## Notes:

If the ditch does not reach the required depth, conduit is to be covered with 6" of concrete.

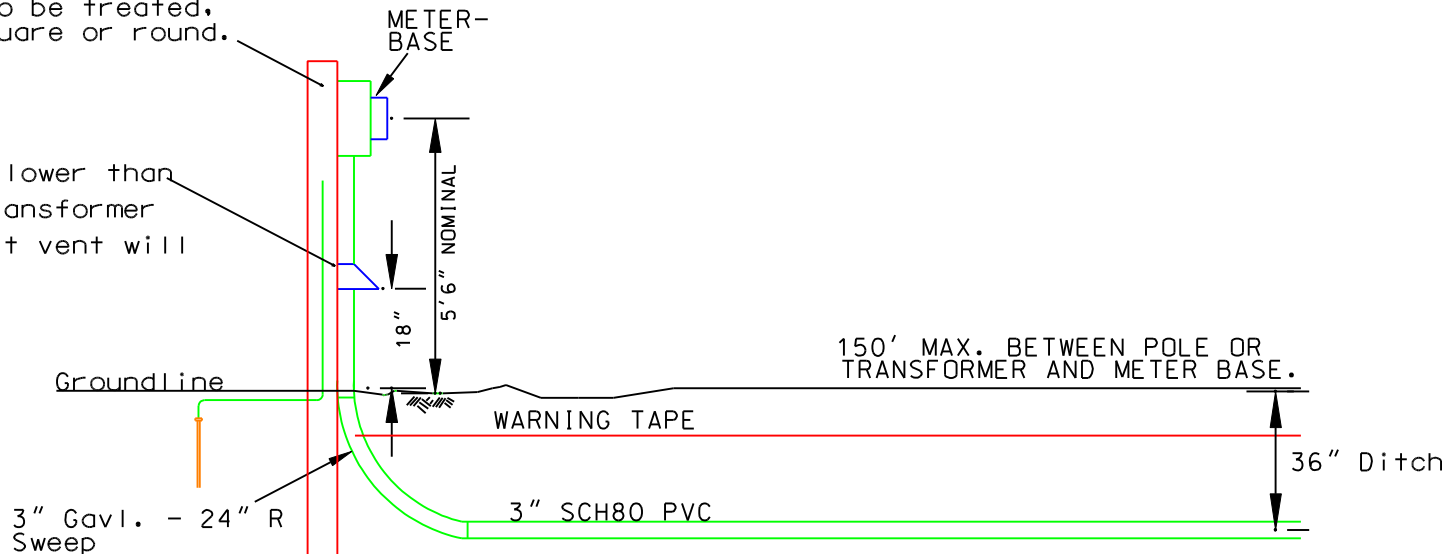
If the ditch crosses another utility, PES is to be located in the lower position and 6" of concrete separation is required. The concrete is to extend 18" either side of the crossing.

NO ditch can be covered until PES has performed an inspection and pulled a warning tape.

(O/D is to install tape 12" below final grade.)

Service pole is to be treated, and minimum 6" square or round.

If meter-base is lower than conduit at the transformer or pole, a conduit vent will be required.



1. Pulaski Electric System Engineer shall meet with Owner/Developer to plan electrical service.
2. O/D shall: Install Pedestal - open/close all ditches - furnish and install conduit, 1/4" or larger pull rope, and underground type meter base.
3. Customer must have all conduit run, pedestal, and meter-base installed before PES will inspect work. Electric service shall be installed in a separate ditch from other utilities unless PES gives prior approval.
4. Wire from meter-base to breaker box must terminate in bottom lugs of meter-base and must not cross PES wires.
5. PES will provide service wire from PES pole to the top lugs in the meter-base.
6. Tennessee State Deputy Wiring Inspector will inspect from meter-base into the house.
7. Charges are as per Aid-to-Construction policy.