



Notes:

1. The Cooperative will determine the location and orientation of the transformer pad prior to excavation.
2. The bottom of the excavation shall be leveled and thoroughly compacted. Soft or muddy locations will require a 4 inch undercut and backfilled with 4 inches of compacted sand. Finished bottom of excavation must be 14 inches to finish grade level.
3. Primary and secondary (service) trench must enter the front portion of the pad excavation to allow the conduits to be placed under the transformer connectors.
4. Member will place service conduit into the middle of the pad excavation area and leave the riser elbow loose. FECC will install the elbow.
5. See Drawing 8.6-1 for service conduit installation, and Drawing 8.7-1 for primary conduit trench specifications.

CALL 48 HOURS BEFORE YOU DIG – Dial 811
It shall be the member's responsibility to
stay clear of all underground facilities.

SINGLE PHASE TRANSFORMER PAD
EXCAVATION SPECIFICATIONS

DRAWING 8.7-2

February 2016
 NOT TO SCALE



First Electric
Cooperative Corporation