SINGLE PHASE TRANSFORMER FOUNDATION DETAIL

This face toward roadway

Primary only  Secondary & services

12 inches

6 inches

31 inches

51 inches for 25 to 75 kva
66 inches for 100 to 250 kva

44 inches 25 to 75 kva
50 inches 100 to 250 kva

1 inch chamfer on all exposed corners

8 inches

Finish grade

6 inches

See Note 3.

All conduit must be cut 4 inches above floor of slab

Notes:
1. See sheet "Requirements for Padmounted Transformer Slab Details."
2. All reinforcing to be #6 bars
3. 1 inch PVC conduit sleeve for ground grid leads
4. See sheet "Pad-Mount Equipment Grounding Grid" DTR 56.223