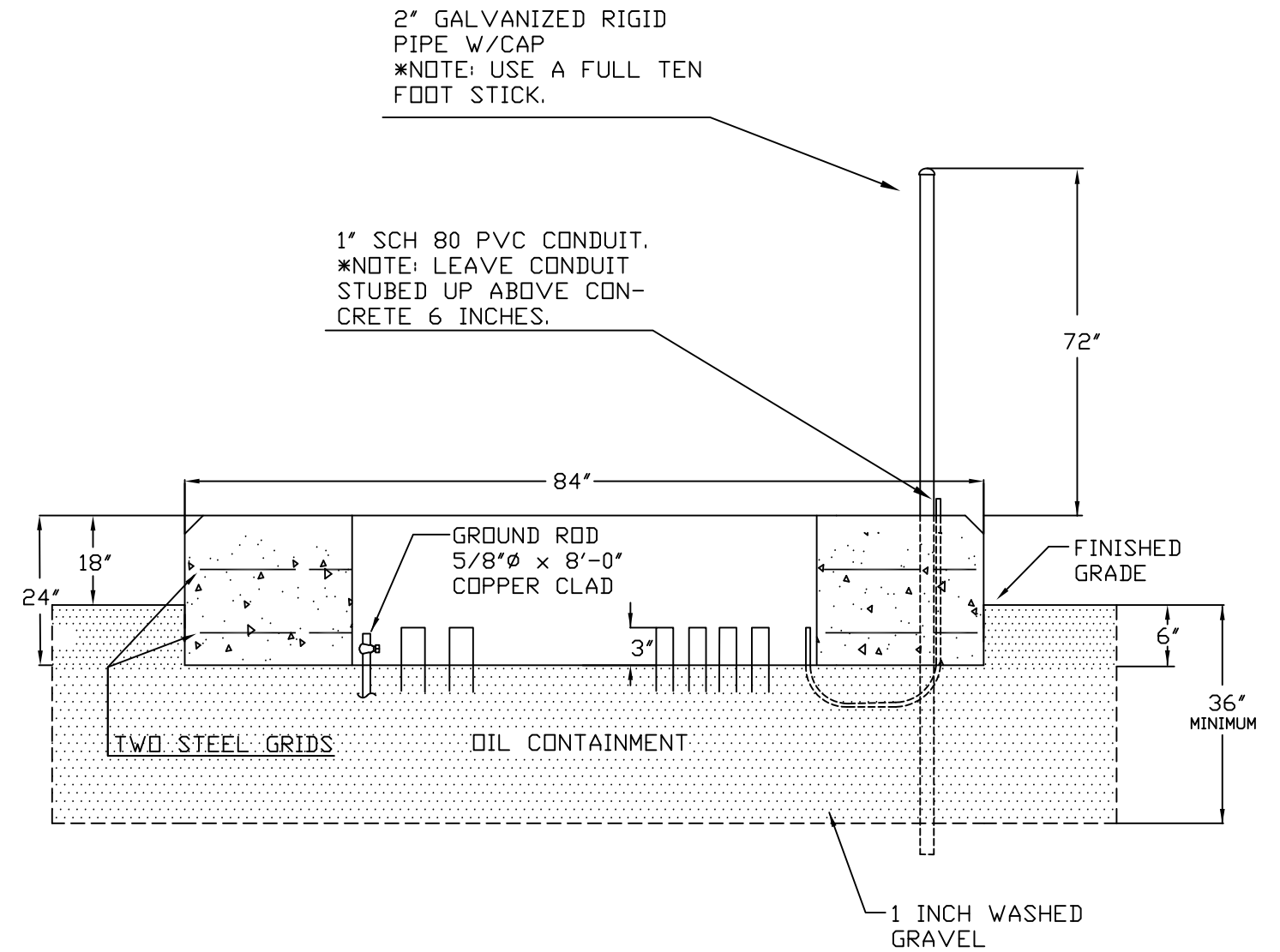
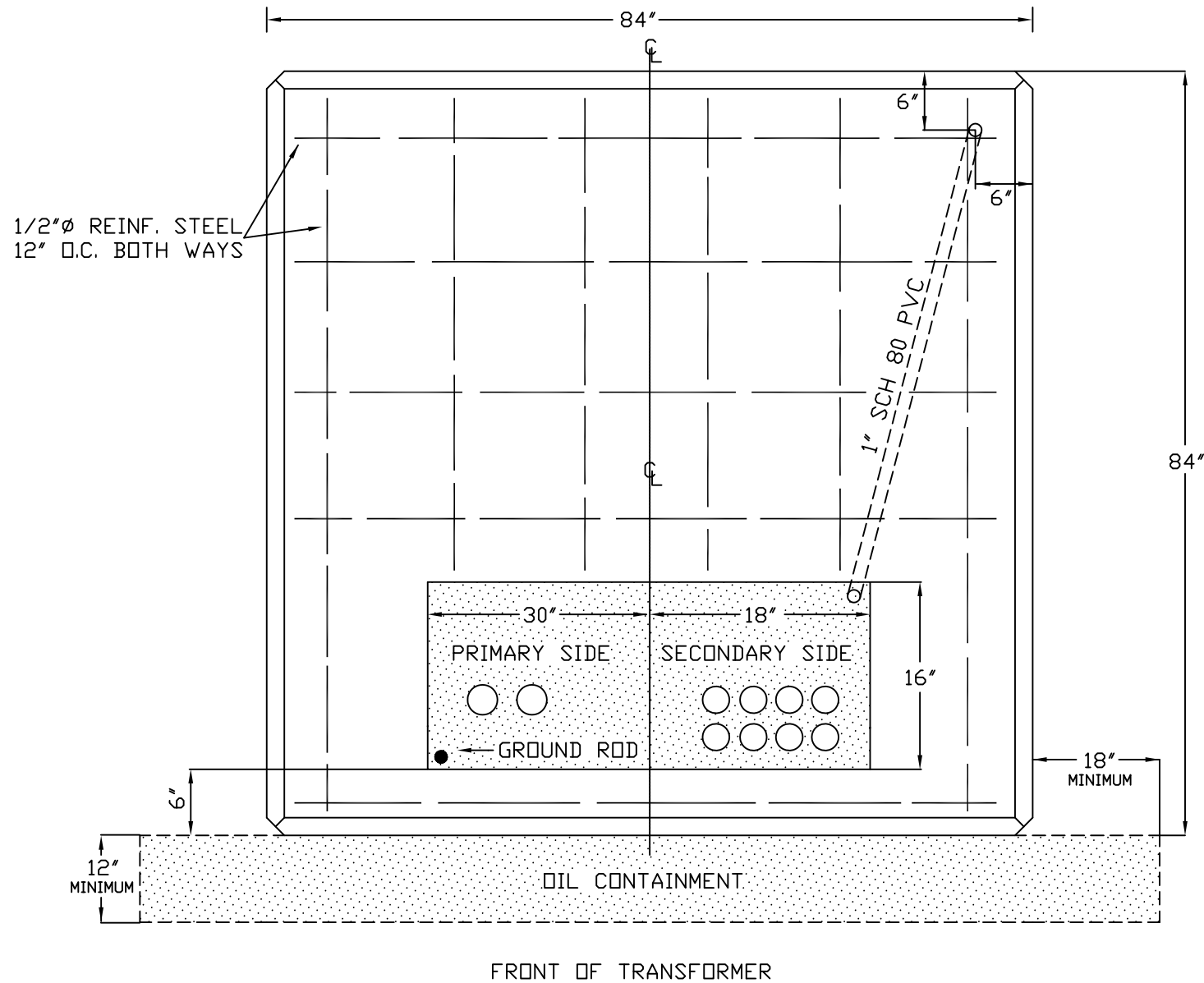


# SPECIFICATIONS ON CONCRETE PAD AND DUCT 150KVA THRU 300KVA



**NOTES:**

- 1-Concrete testing, 4000lbs. per square inch. 4% to 6% entrained air 3/4" maximum size aggregate.
- 2-(TWO GRIDS) Reinforcing steel, ASTM-A615 Grade 60, place approximately 12" O.C. each way and securely tied together.
- 3-Reinforced steel will need to be a minimum of 10" above bottom of pad, and a minimum concrete cover of 3 inches. With 10" of separation between steel grids.
- 4-Verify orientation of pad with LUS Engineering Department.
- 5-Coordinate with LUS Engineering Department on number of conduits and conduit size for primary entrance.
- 6-Primary conduit ditch to be a minimum of 48 inches of cover.
- 7-Secondary conduit ditch to be a minimum of 24 inches of cover.

**LUS INSPECTION NOTE:**

- 1-Prepare ditch and conduits and call LUS Engineering Department @ 931/762-7161 Ext. 3.
- 2-Form pad and steel reinforcement and call for inspection.
- 3-Final inspection, including: Forms wrecked out, access to site, final grade, all bollards installed, and 1/2" nylon rope in duct system.

STEEL REINFORCED CONCRETE PAD FOR THREE-PHASE PAD-MOUNT TRANSFORMER 150KVA THRU 300KVA		
REVISION	DESCRIPTION	
DWN BY: BCY	DATE: 03-11-2010	CHKD BY:
SHEET NO. 1	WORK ORDER :	
<b>LAWRENCEBURG UTILITY SYSTEMS</b>		
1607 N LOCUST AVENUE LAWRENCEBURG, TN 38464 (931) 762-7161		