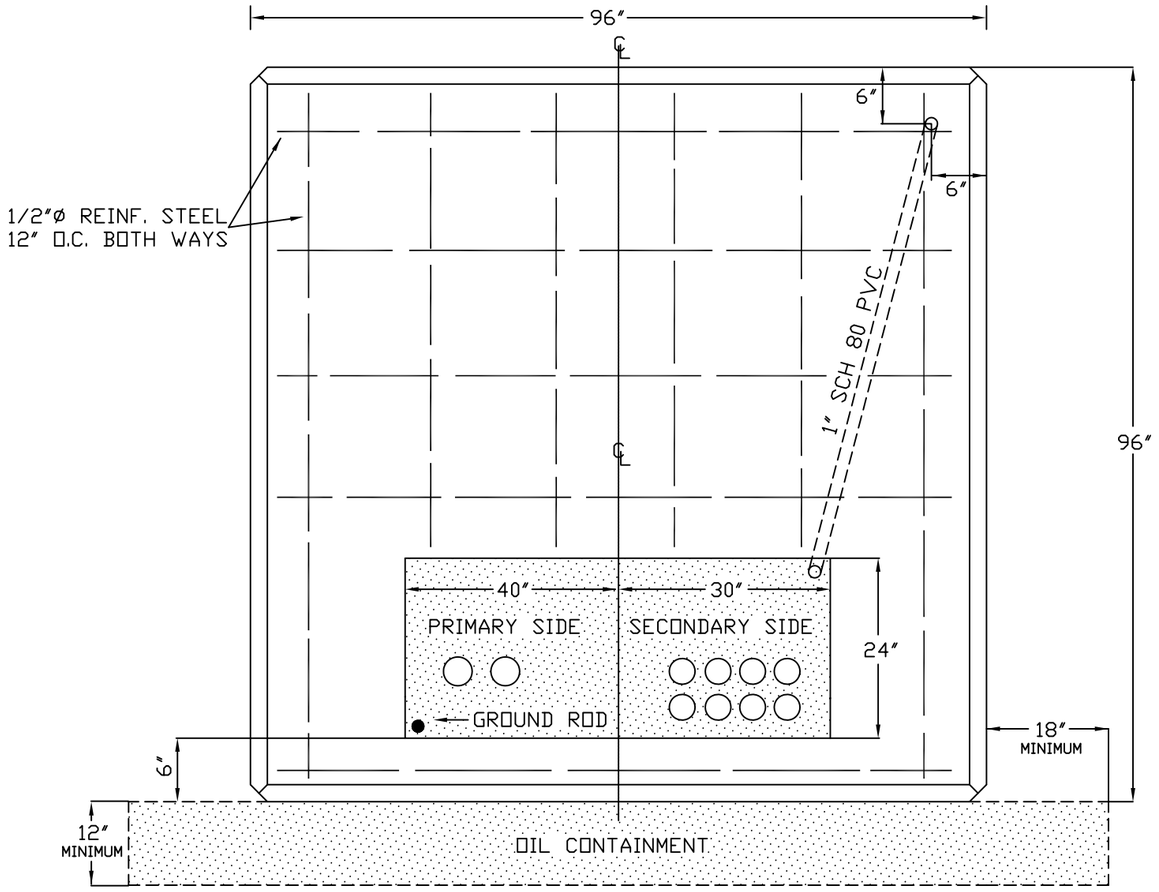
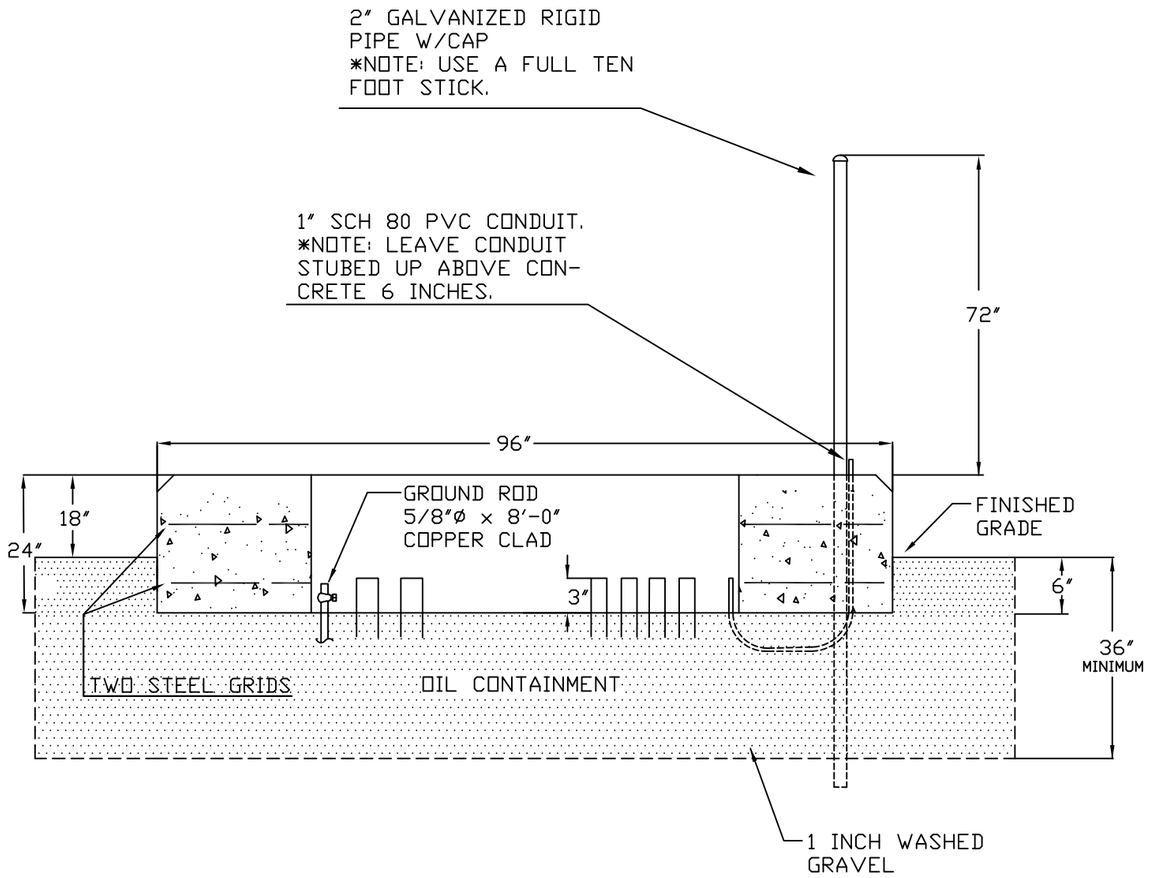
SPECIFICATIONS ON CONCRETE PAD AND DUCT
1500KVA THRU 3000KVA



FRONT OF TRANSFORMER



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
1500KVA THRU 3000KVA

REVISION	DESCRIPTION

DWN BY: BCY	DATE: 03-11-2010	CHKD BY:
SHEET NO. 1	WORK ORDER :	

LAWRENCEBURG UTILITY SYSTEMS
1607 N LOCUST AVENUE
LAWRENCEBURG, TN 38464
(931) 762-7161