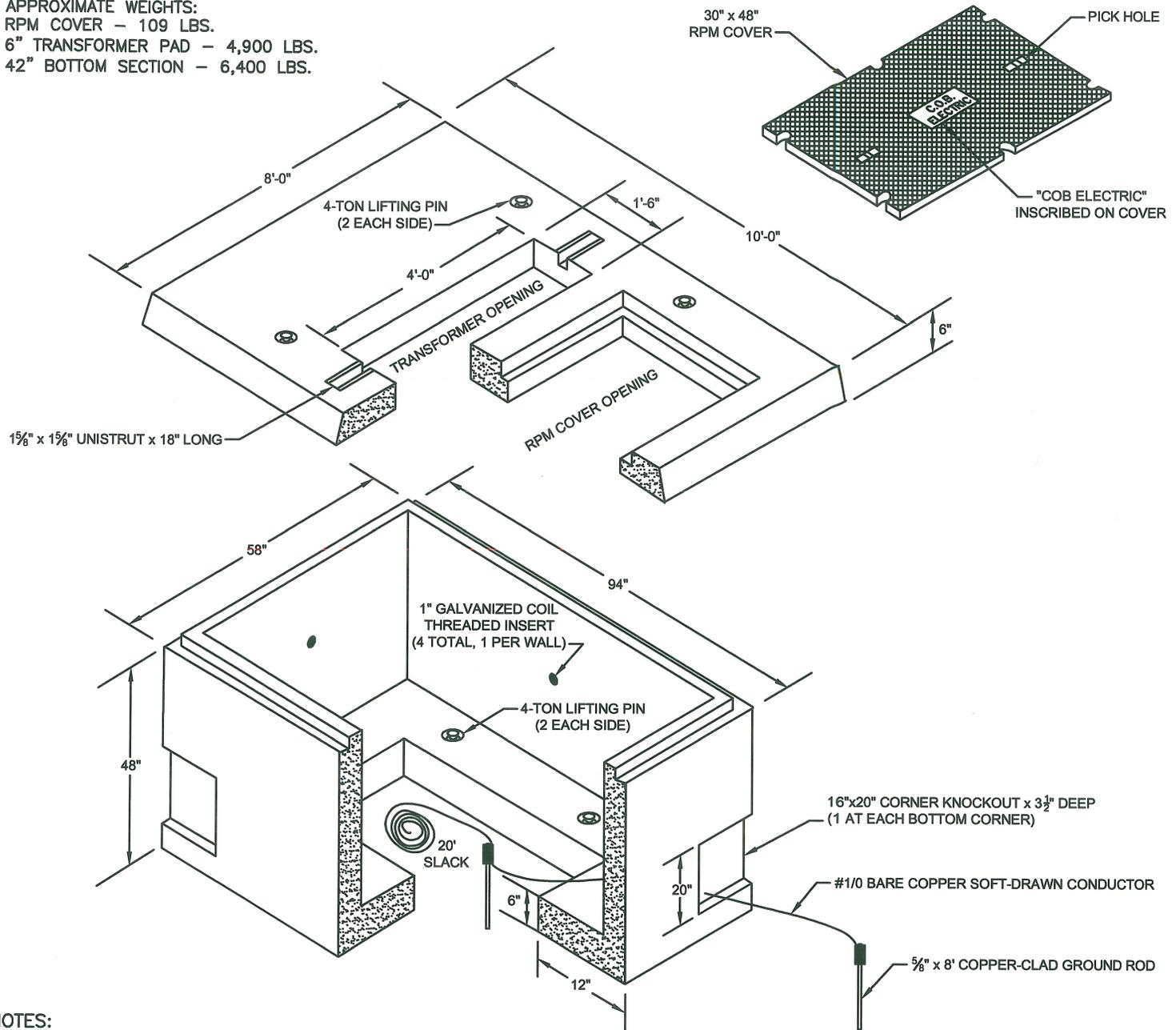


APPROXIMATE WEIGHTS:  
RPM COVER - 109 LBS.  
6" TRANSFORMER PAD - 4,900 LBS.  
42" BOTTOM SECTION - 6,400 LBS.



NOTES:

1. LOCATE SLAB BOX AS DIRECTED BY C.O.B. ELECTRIC UTILITY.
2. INSTALL TOP OF PAD AT 3" ABOVE FINAL GRADE. PAD OVERHANG TO REST ON WELL-COMPACTED BACKFILL.
3. INSTALL (2) 5/8"x8' COPPER-CLAD GROUND RODS AT LEAST 6' APART, WITH (1) LOCATED IN CORNER OF BASE OPENING. INSTALL A GROUND WIRE LOOP WITH 20' SLACK OF #1/0 BARE COPPER SOFT-DRAWN CONDUCTOR UNLESS OTHERWISE SPECIFIED ON PLANS. USE EXOTHERMIC WELDING TO MAKE ALL CONNECTIONS. COMPRESSION CONNECTORS MAY BE USED ONLY WHEN DONE BY ELECTRIC UTILITY.
4. INSTALL A MINIMUM 8" OF 3/4" CRUSHED ROCK UNDERNEATH BOTTOM SECTION.
5. INSTALL END BELLS AND EXPANDABLE RUBBER PLUGS ON EACH EXPOSED CONDUIT ENTERING SLAB BOX. END BELLS AND SURROUNDING GROUT & SEAL TO BE FLUSH WITH INNER WALLS OF SLAB BOX.
6. MASTIC SEALANT IS REQUIRED AT ALL JOINTS. GROUT JOINTS SMOOTH WITH INNER WALLS AFTER SECTIONS HAVE SETTLED.
7. INSTALL A TEMPORARY BOLT-DOWN 5/8" PLYWOOD COVER ABOVE PAD OPENING IMMEDIATELY AFTER PAD IS INSTALLED.
8. IF REQUIRED BY C.O.B. INSPECTOR, INSTALL PROTECTIVE BARRIERS PER SD #600-06.
9. PROVIDE UNOBSTRUCTED SPACE CLEARANCES AROUND PAD PERIMETER PER SD #600-05.
10. 12" EXTENSION RING MAY BE REQUESTED ON WORK SKETCH OR BY C.O.B. ELECTRIC INSPECTOR TO MEET REQUIRED CONDUIT CLEARANCES. WIDTH, LENGTH, AND THICKNESS OF GRADE RING MUST MATCH THOSE OF THE BASE SECTION.



REVISED: 04/06/2011

APPROVED: *Reddy 10-31-11*

STANDARD DRAWINGS

8' x 10' SLAB BOX FOR THREE-PHASE  
TRANSFORMERS ABOVE 1500KVA

**SD**

**600-64**