| CITY OF BANNING ELECTRIC UTILITY | THIS STANDARD SHOWS THE PRECAST CONCRETE SLAB BOX REQUIREMENTS FOR A THREE-PHASE TRANSFORMER RATED UP TO 1500KVA. |
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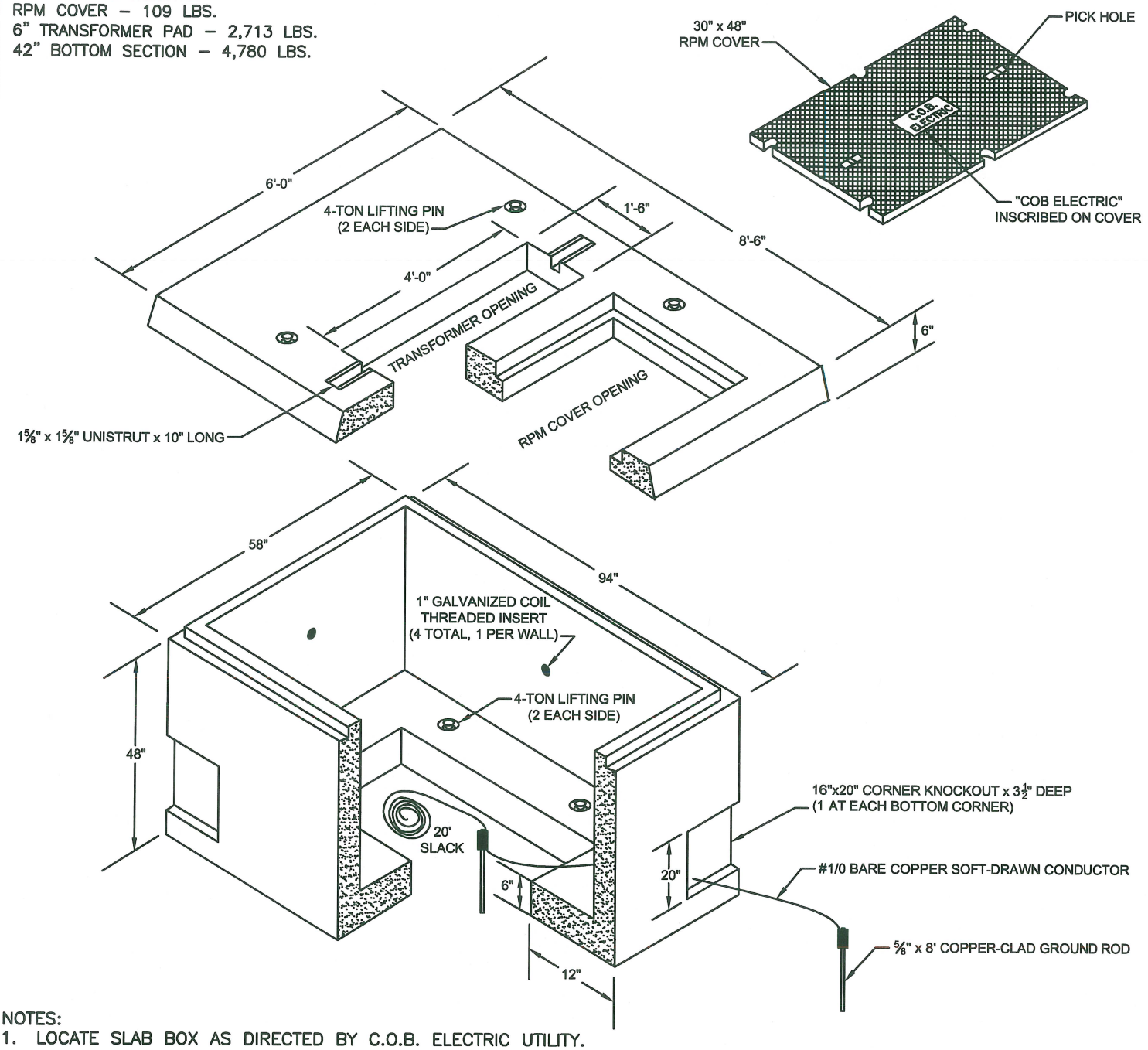
APPROXIMATE WEIGHTS:
RPM COVER – 109 LBS.
6" TRANSFORMER PAD – 2,713 LBS.
42" BOTTOM SECTION – 4,780 LBS.




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) ⅝"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 ⅝" 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.

BANNING, CA
Proud History
Prosperous Tomorrow

| REVISED: 04/11/2011 | APPROVED: 10-31-11 | STANDARD DRAWINGS |
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# 6' x 8'-6" SLAB BOX FOR THREE-PHASE TRANSFORMERS UP TO 1500KVA

| SD | 600-63 |
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