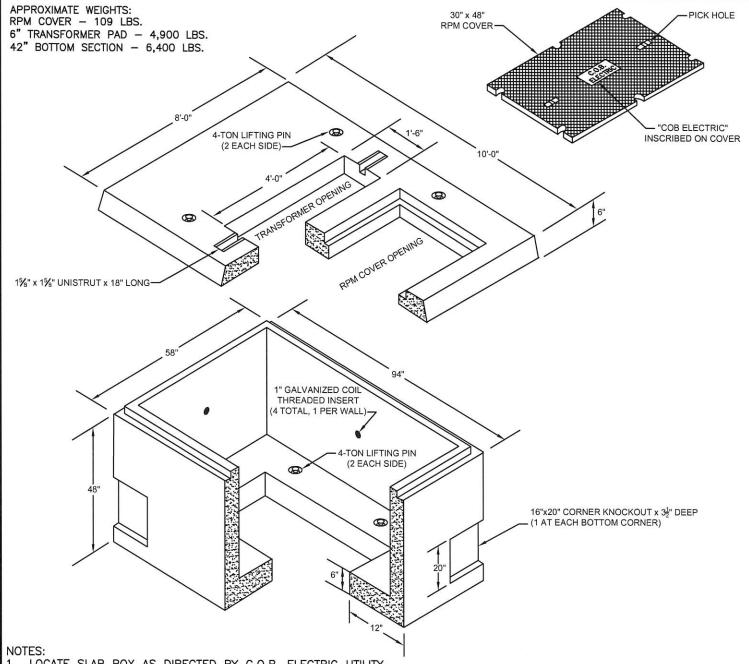
CITY OF BANNING **ELECTRIC UTILITY**

THIS STANDARD SHOWS THE PRECAST CONCRETE SLAB BOX REQUIREMENTS FOR A THREE-PHASE TRANSFORMER RATED ABOVE 1500KVA.



- LOCATE SLAB BOX AS DIRECTED BY C.O.B. ELECTRIC UTILITY.
- INSTALL TOP OF PAD AT 3" ABOVE FINAL GRADE. PAD OVERHANG TO REST ON WELL-COMPACTED BACKFILL.
- INSTALL GROUNDING SYSTEM PER C.O.B. STANDARD DRAWING #600-21.
- INSTALL A MINIMUM 8" OF 3/4" CRUSHED ROCK UNDERNEATH BOTTOM SECTION.
- 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.
- MASTIC SEALANT IS REQUIRED AT ALL JOINTS. GROUT JOINTS SMOOTH WITH INNER WALLS AFTER SECTIONS HAVE SETTLED.
- INSTALL A TEMPORARY BOLT-DOWN %" PLYWOOD COVER ABOVE PAD OPENING IMMEDIATELY AFTER PAD IS INSTALLED.
- 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: 07/27/2017

APPROVED:

STANDARD DRAWINGS

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

600-64