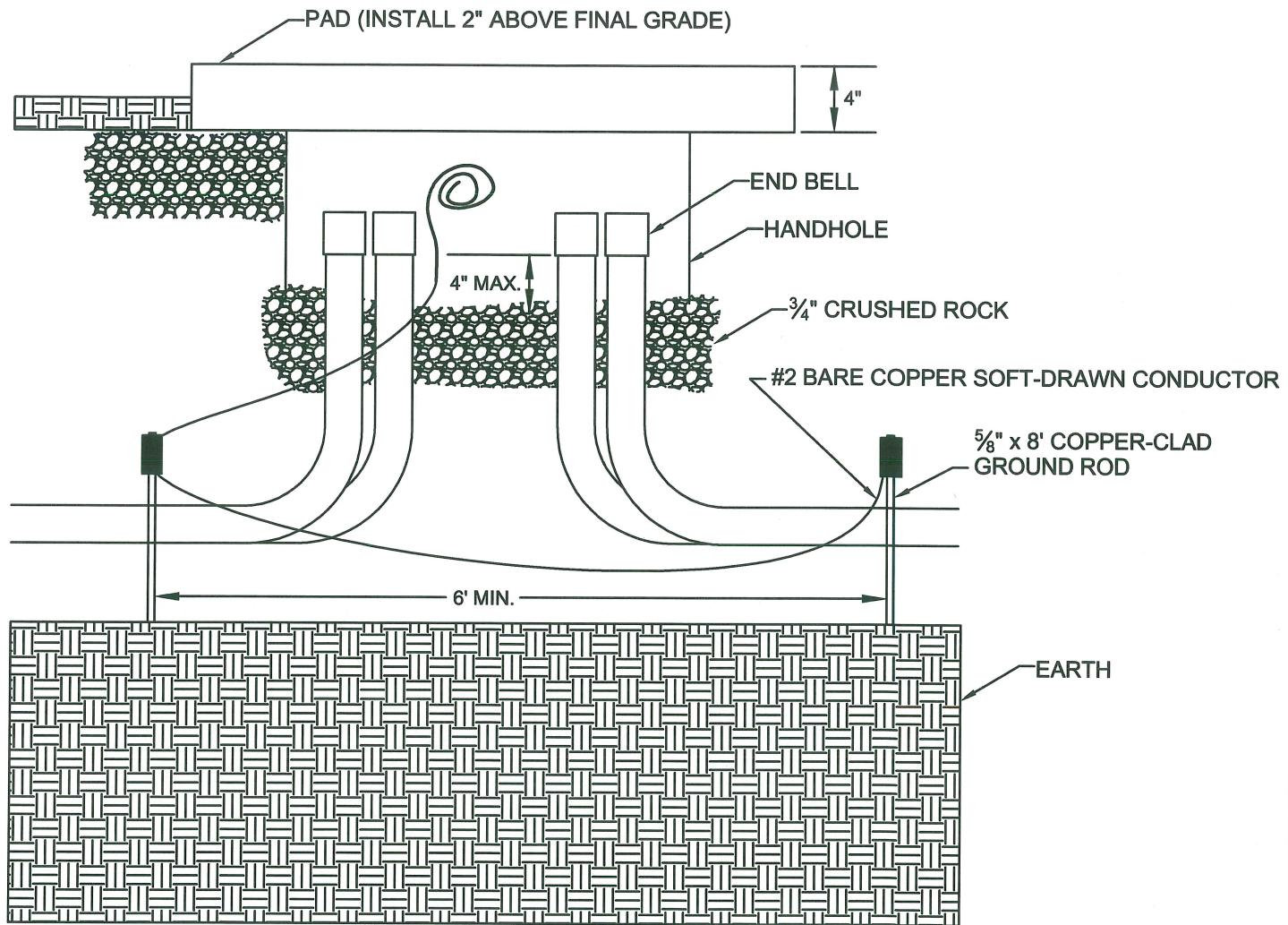
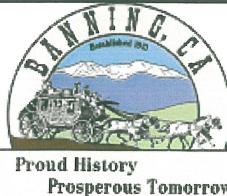


SIDE VIEW OF PAD INSTALLATION

NOTES:

1. SEE C.O.B. STANDARD DRAWING #600-61 FOR STRUCTURE INSTALLATION REQUIREMENTS.
2. INSTALL (2) $\frac{5}{8}$ "x8' COPPER-CLAD GROUND RODS AT BOTTOM OF TRENCH AT LEAST 6' APART.
3. GROUND WIRE MUST BE #2 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. LEAVE 10' OF GROUND WIRE SLACK IN BOTTOM OF HANDHOLE FOR TRANSFORMER CONNECTION.
5. INSTALL A TEMPORARY BOLT-DOWN $\frac{1}{2}$ " PLYWOOD COVER ABOVE PAD OPENING IMMEDIATELY AFTER COMPLETING PAD INSTALLATION.
6. 30' OF GROUND WIRE IN DIRECT CONTACT WITH EARTH MAY BE SUBSTITUTED FOR GROUND RODS UPON APPROVAL OF C.O.B. ELECTRIC INSPECTOR.



REVISED: 04/19/2011

APPROVED: *Re-Plg 10-31-11*

STANDARD DRAWINGS

GROUNDING REQUIREMENTS FOR
SINGLE-PHASE TRANSFORMER PAD

SD

600-22