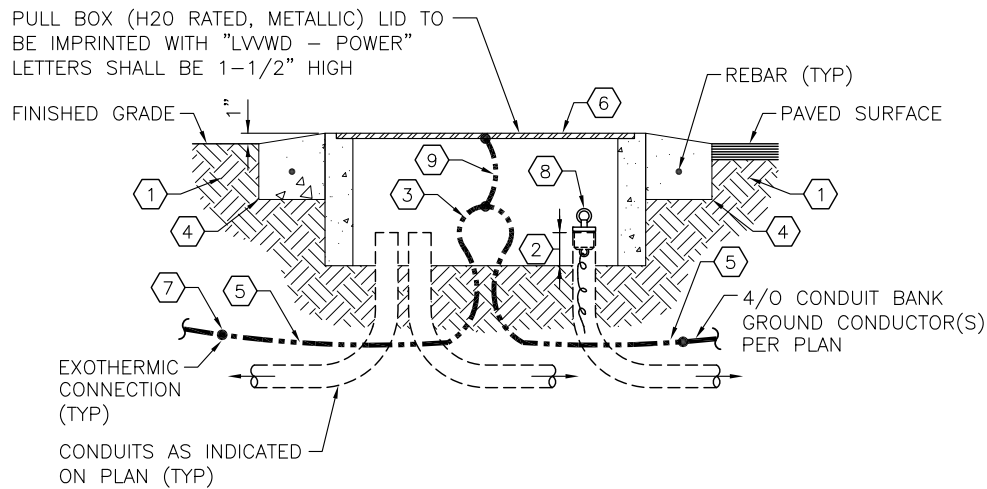


PLAN



SECTION

NOTES:

- ① EXCAVATE AND BACKFILL (12" MIN) AROUND ALL SIDES AND BOTTOM OF PULLBOX PER SPECS SECTION 31 20 00 EARTHWORK. MINIMUM 12" BACKFILL (3/4" MINUS) BELOW BOTTOM OF PULLBOX.
- ② CONDUIT TO EXTEND UP INTO PULLBOX 3" (MIN), 6" (MAX).
- ③ PROVIDE 2' GROUND WIRE LOOP. LABEL WIRE "PULLBOX GROUND LOOP"
- ④ 6" x 6" CONCRETE COLLAR ALL AROUND PULLBOX, SLOPING 1" EITHER TO PAVED SURFACE OR TO GRADE. INCLUDE #4 REBAR AS INDICATED IN DETAIL.
- ⑤ BARE COPPER WIRE WHEN ENCASED IN CONCRETE, GREEN THW INSULATION FOR ALL OTHER LOCATIONS.
- ⑥ FULL TRAFFIC RATED PULLBOX WITH METAL LID FOR TIER 15, AND AASTO H-20 REQUIREMENTS/LOCATIONS. LABEL PULLBOX LID WITH SERVICE NAME AND PULLBOX NUMBER IN ACCORDANCE WITH SPECIFICATION 33 05 13 AND THE DRAWINGS.
- ⑦ ALL UNDERGROUND GROUNDING CONNECTORS AND TAPS TO USE EXOTHERMIC CONNECTIONS. THIS INCLUDES BUT IS NOT LIMITED TO CONNECTIONS IN CONCRETE, PULL BOXES, BELOW GRADE, WHERE INDICATED ON DRAWINGS, OR WHERE REQUIRED BY ENGINEER.
- ⑧ INSTALL DUCT PLUGS AND PULL TAPE IN ALL EMPTY CONDUITS.
- ⑨ ATTACH METAL LID(S) TO GROUND LOOP USING #2 BARE COPPER (19 STRAND), GREEN THW INSULATION, 4 FEET (MIN). USE ERICO TYPE HA OR EQUIVALENT EXOTHERMIC CONNECTION TO LID. USE "T" TYPE EXOTHERMIC CONNECTION TO BOND LID WIRE TO GROUND LOOP.

**PULLBOX WITH METALLIC  
LID AND CONDUIT SWEEPS**

NOT TO SCALE

E02-2A

011822

