CONCRETE TRAFFIC BOX

TERMINAL BOARD

PROVIDE 18" SLACK TO ALLOW REMOVAL OF TERMINAL BOARD, (TYP)

LABEL ALL CABLES

#4 REINFORCING STEEL CENTERED IN COLLAR

2' SQUARE CONCRETE COLLAR 6" THICK

10-1/4" DIA x 12" CONCRETE TRAFFIC BOX WITH CAST IRON COVER MARKED "CP-TEST"

1. BOND ALL NON-WELDED, NON-INSULATING PIPE JOINTS PER DETAIL CP-10. USE BRASS GROUND CLAMP INSTEAD OF EXOTHERMIC WELD FOR CABLE CONNECTING TO COPPER PIPE. FOR DIP, USE EXOTHERMIC WELD.

2. DIELECTRICALLY ISOLATE THE SUBJECT STRUCTURES FROM ALL OTHER UNDERGROUND METALLIC STRUCTURES, INCLUDING CONCRETE REINFORCEMENT REBAR.

3. PIPE SHOULD BE POLYETHYLENE WRAPPED PER AWWA C105.

ANODE TEST STATION - DIP & COPPER SERVICE LATERAL PIPE

NOTES:

GRADE

#10 AWG/THHN (BLACK) ANODE CABLE

0.01 OHM 8 AMP SHUNT

#10 AWG/THHN DRAIN CABLE (WHITE)

#10 AWG/THHN TEST CABLE (WHITE)

#10 AWG/THHN (BLACK) ANODE CABLE

BRASS GROUND CLAMP, (TYP)

DIP OR COPPER

MAGNESIUM ANODE

12" (TYP)

#10 REINFORCING STEEL CENTERED IN COLLAR

0.01 OHM 8 AMP SHUNT

#10 AWG/THHN DRAIN CABLE (WHITE)

#10 AWG/THHN TEST CABLE (WHITE)

#10 AWG/THHN (BLACK) ANODE CABLE

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TERMINAL BOARD

TERMINAL BOARD, SEE ABOVE

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LABEL ALL CABLES

12" (TYP)

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GRADE