

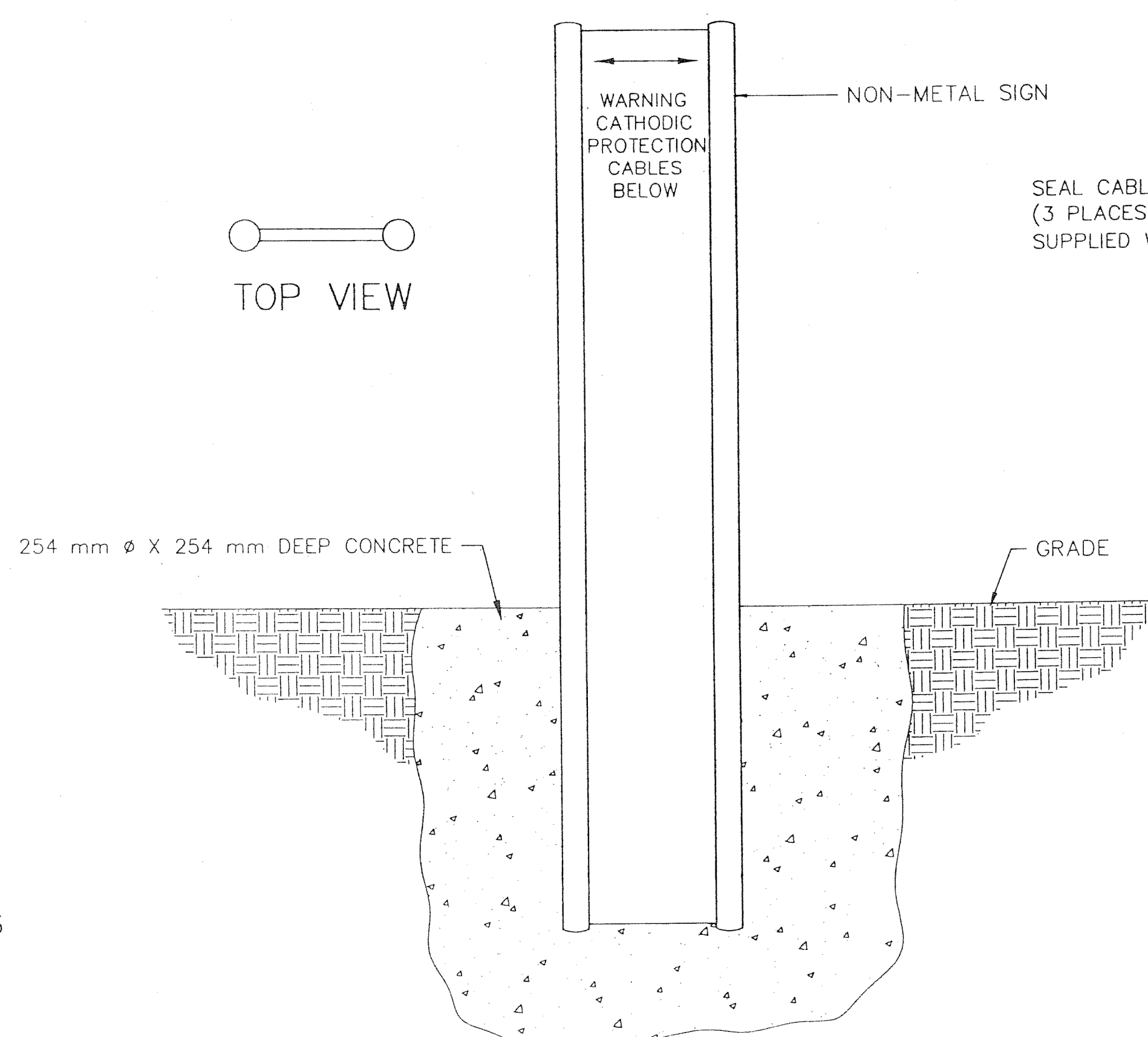
BACKFILL COMPOSITION  
75% GYPSUM  
20% BENTONITE  
5% SODIUM SULFATE

NOTE:  
ONCE INSTALLED, POUR 4 LITERS OF FRESH WATER AROUND REFERENCE ELECTRODE.

Cu/CuSO4 REFERENCE ELECTRODE

NOT TO SCALE

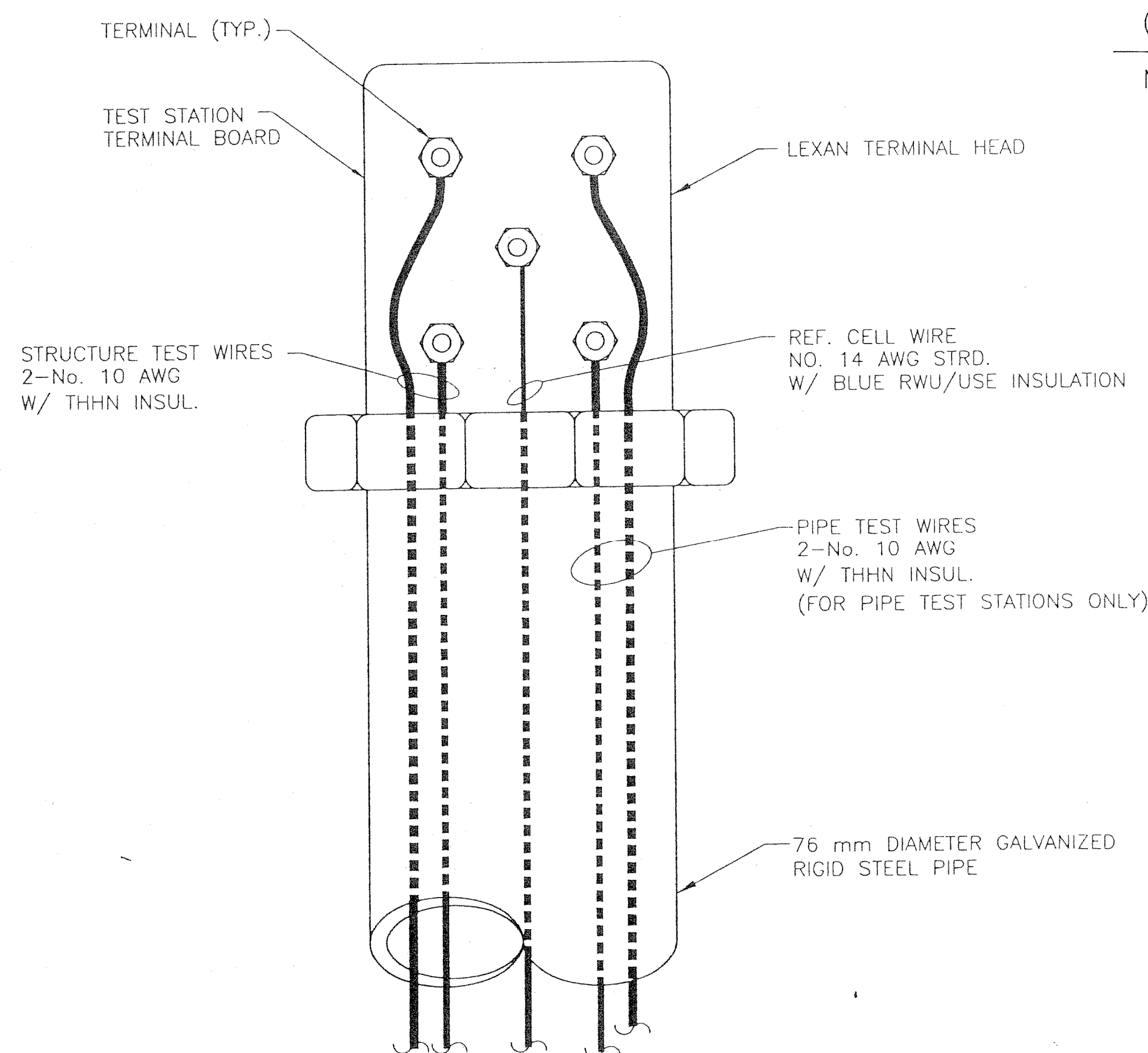
1  
CP-11 CP-13



CABLE MARKER

NOT TO SCALE CP-1, CP-3, CP-4, CP-5, CP-7, CP-8, CP-9 CP-12

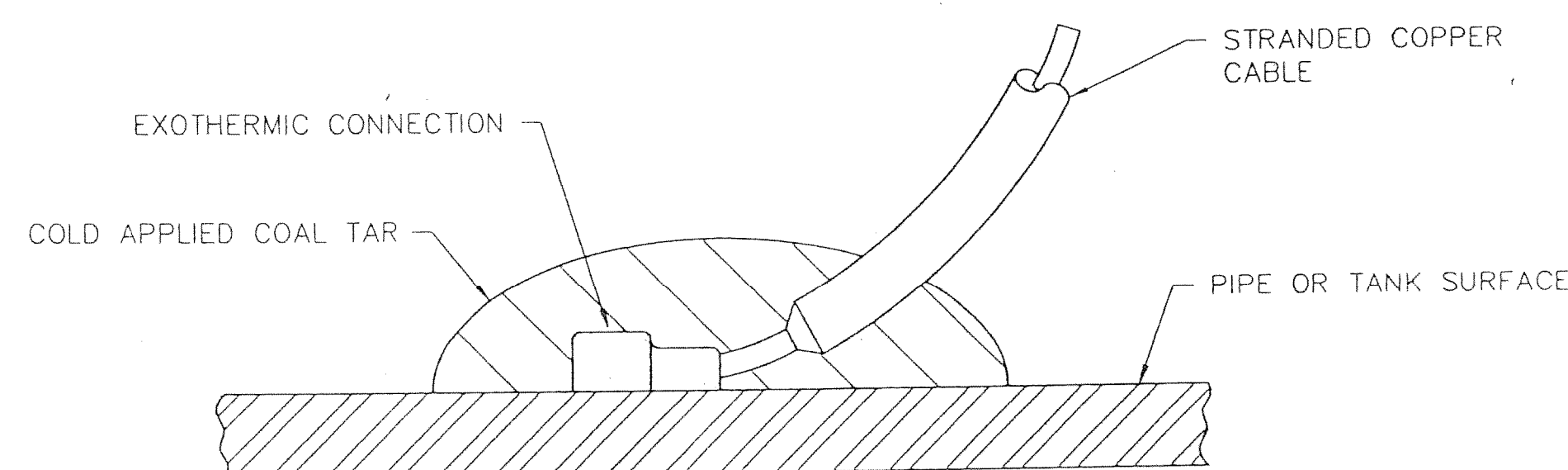
2



TEST STATION WIRING DIAGRAM

NOT TO SCALE

4  
CP-11 CP-13



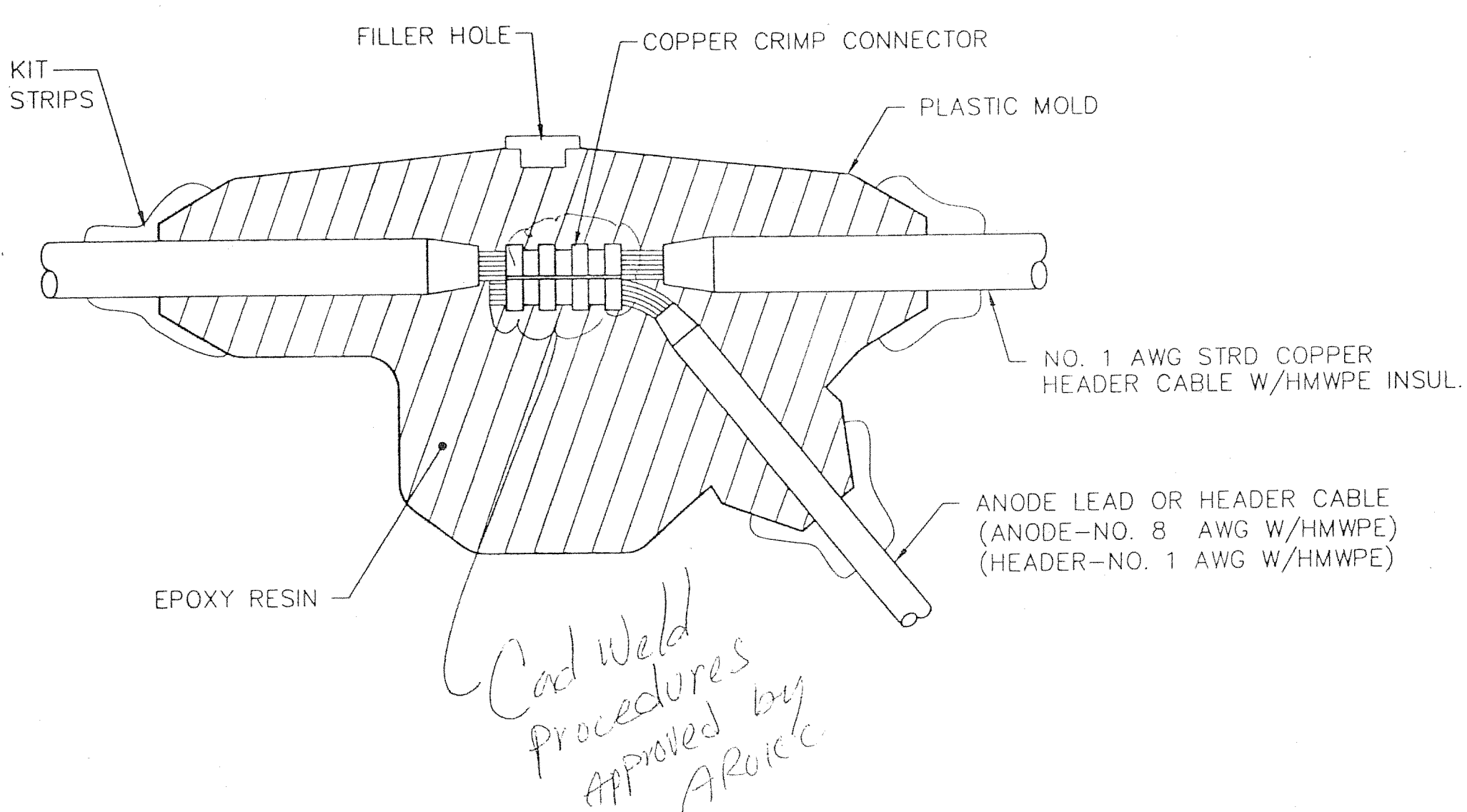
NOTES:

1. METAL SURFACE TO BE DRY AND FREE OF ALL FOREIGN MATERIAL.
2. CONNECTION AND EXPOSED METAL TO HAVE MIN. 13 mm INSULATION.
3. WELDS TO BE SEPARATE A MINIMUM OF 150 mm APART.
2. WELD MOLDS FOR VERTICAL AND HORIZONTAL WELDS ARE DIFFERENT. CONTRACTOR IS RESPONSIBLE FOR HAVING THE CORRECT MOLDS.

EXOTHERMIC WELD

NOT TO SCALE CP-2, CP-4, CP-5, CP-6, CP-7, CP-8, CP-9, CP-11 CP-13

5

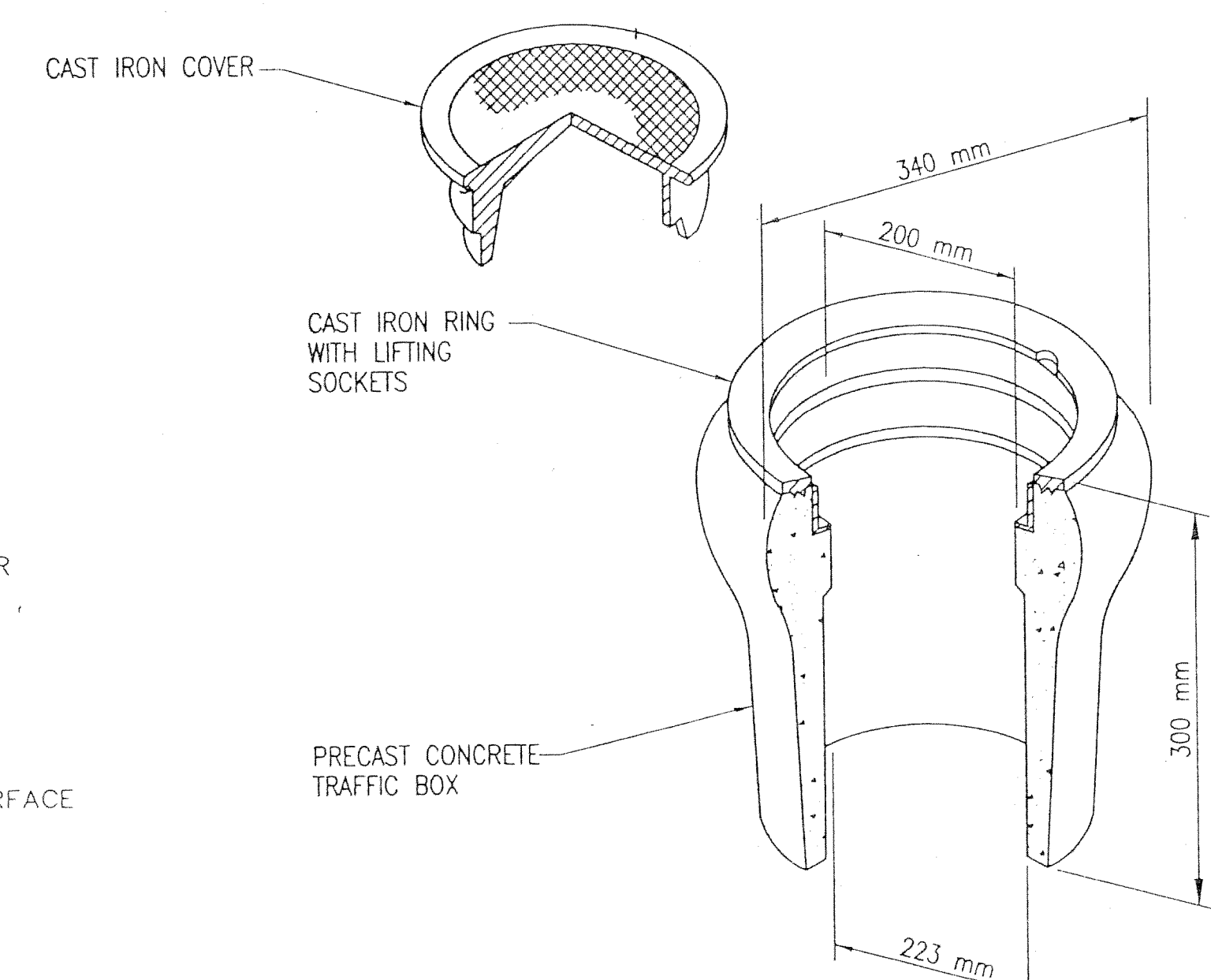


SPLICE KIT DETAIL

NOT TO SCALE

CP-3, CP-4, CP-9, CP-11 CP-12

3



CONCRETE TEST BOX

NOT TO SCALE

CP-11 CP-13

6

AS-BUILT DRAWINGS

Revised by  
F. Carter  
3-15-00

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK AMONG THE VARIOUS TRADES AS NECESSARY TO AVOID CONFLICTS AND TO INSURE THE INSTALLATION OF ALL WORK WITHIN THE AVAILABLE SPACE.

CP-13

SATISFACTORY TO DATE  
TITLE

<b>PSG Corrosion Engineering</b> 8840 Complex Dr. Ste. 100 San Diego, CA 92123		DEPARTMENT OF THE NAVY <b>SOUTHWEST DIVISION</b> SAN DIEGO, CALIFORNIA	
DES CKM	DR EC	CHK PJR	PUERTO RICO
SUBV CKM	CH ENG RBJ	DATE	DESC PROJECT FY 97, RRD 97-3
SUBMITTED BY <i>[Signature]</i> 4-30-99		DISTRICT MGR	REPAIR CATHODIC PROTECTION SYSTEMS
FIRM MEMBER (TITLE)		BR MGR	DFSP ROOSEVELT ROADS
SW DIV NPEC RYO		BR INSP	MISCELLANEOUS DETAILS
DIR		DATE	NAVFAC DRAWING NO. 8140393
APPROVED		DATE	CONST. CONTR. NO. N67811-98-C-5742
FOR COMMANDER NAVFAC		DATE	SPEC. 11-98-5742
SCALE AS NOTED		SHEET 14 OF 15	

