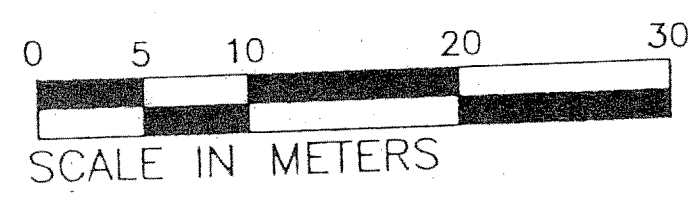
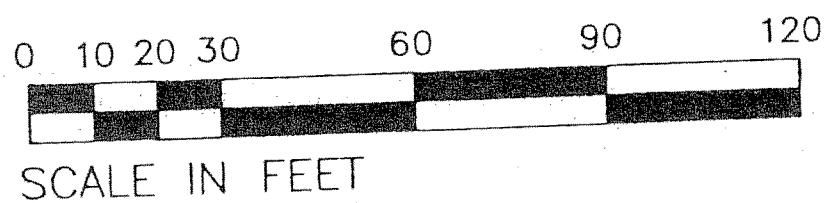


AS-BUILT DRAWINGS
Revised by
F. Cortez - JF
3-15-00

- NOTES:
1. INSTALL NEW TEST STATIONS AT TANKS NO. 1995 & 1996.
 2. INSTALL SEVEN (7) ANODES AND CONNECT ANODE CABLE TO NEW RECTIFIER.
 3. RUN ALL NEW CABLES IN CONCRETE ENCASED PVC.

CATHODIC PROTECTION LEGEND	
	PROVIDE RECTIFIER R-7 100 V, 22 A, 1Ø OIL COOLED PROVIDE 208VAC FROM 20A BREAKER PANEL TO RECTIFIER SEE DETAIL CP-9/CP-10
	NEW 19mm X 1219mm MIXED METAL OXIDE TUBULAR SHALLOW ANODE SEE DETAIL CP-9/CP-11
	NEW POSITIVE CATHODIC PROTECTION CABLE NO. 1 AWG STRD COPPER WIRE W/HMWPE INSUL. IN 38mm Ø PVC CONDUIT ENCASED IN CONCRETE AT ALL LOCATIONS INCLUDING AROUND TANKS SEE TRENCH DETAIL CP-9/CP-11
	NEW NEGATIVE CATHODIC PROTECTION CABLE NO. 1 AWG STRD COPPER WIRE W/HMWPE INSUL. IN 38mm Ø PVC CONDUIT ENCASED IN CONCRETE AT ALL LOCATIONS INCLUDING AROUND TANKS SEE TRENCH DETAIL CP-9/CP-11
	NEW CATHODIC PROTECTION CABLE MARKER SEE DETAIL CP-9/CP-13
	EXISTING POWER POLE
	EPOXY RESIN CABLE SPLICE SEE DETAIL CP-9/CP-13
	NEW CATHODIC PROTECTION ABOVE GROUND TANK TEST STATION SEE DETAIL CP-9/CP-13
	EXOTHERMIC WELD TO PIPE SEE DETAIL CP-9/CP-13



RECTIFIER R-7 CATHODIC PROTECTION SYSTEM
SCALE: 1:360 CP-1, CP-2, CP-9

IF SHEET IS LESS THAN
594 X 841
IT IS A REDUCED PRINT
SCALE REDUCED ACCORDINGLY

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-9	SATISFACTORY TO	DATE	FOR COMMANDER NAVFAC	DATE	SCALE	AS NOTED	SHEET 10 OF 15
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PSG Corrosion Engineering 8840 Complex Dr. Ste. 100 San Diego, CA 92123	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND SOUTHWEST DIVISION SAN DIEGO, CALIFORNIA		
DES CKM SUBV CKM SUBMITTED BY FIRM MEMBER (TITLE) SW DIV NPEC RVD DFPE OIR	DR EC CHK PUR CH ENG RBJ DATE 4-30-99 DISTRICT MGR BR WOR PDE INBM APPROVED	DFSP ROOSEVELT ROADS DESC PROJECT FY 97, RRD 97-3 REPAIR CATHODIC PROTECTION SYSTEMS DFSP ROOSEVELT ROADS RECTIFIER R-7 CATHODIC PROTECTION SYSTEM NAVFAC DRAWING NO. 8129761 CONST. CONTR. NO. N67811-98-C-5742 SPEC. 11-98-5742	PUERTO RICO