



CATHODIC PROTECTION LEGEND	
PROVIDE RECTIFIER R-6 80 V, 12 A, 1Ø OIL COOLED PROVIDE 208VAC FROM 10 A BREAKER POLE TO RECTIFIER SEE DETAIL CP-8 CP-10	NEW CATHODIC PROTECTION CABLE MARKER SEE DETAIL CP-8 CP-13
A-# NEW 19mm X 1219mm MIXED METAL OXIDE TUBULAR SHALLOW ANODE SEE DETAIL CP-8 CP-11	EXOTHERMIC WELD TO PIPE SEE DETAIL CP-8 CP-13
(+) NEW POSITIVE CATHODIC PROTECTION CABLE NO. 1 AWG STRD COPPER WIRE W/HMPE INSUL IN 38mm Ø PVC CONDUIT ENCASED IN CONCRETE AT ALL LOCATIONS INCLUDING AROUND TANKS SEE TRENCH DETAIL CP-8 CP-11	EXISTING POWER POLE
(-) NEW NEGATIVE CATHODIC PROTECTION CABLE NO. 1 AWG STRD COPPER WIRE W/HMPE INSUL IN 38mm Ø PVC CONDUIT ENCASED IN CONCRETE AT ALL LOCATIONS INCLUDING AROUND TANKS SEE TRENCH DETAIL CP-8 CP-11	

RECTIFIER R-6 CATHODIC PROTECTION SYSTEM CP-1|CP-8
SCALE: 1:600

AS-BUILT DRAWINGS
Revised by
F. Carter
3-15-02



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.

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 _____ DR EC _____ CHK PJR _____ SUPV CKM _____ CH ENG RBJ _____ SUBMITTED BY _____ DATE _____ FIRM MEMBER (TITLE) DISTRICT MGR.	DFSP ROOSEVELT ROADS PUERTO RICO DESC PROJECT FY 97, RRD 97-3 REPAIR CATHODIC PROTECTION SYSTEMS DFSP ROOSEVELT ROADS RECTIFIER R-6 CATHODIC PROTECTION SYSTEM
SW DIV NFEC-RVD _____ BR MGR _____ DFPE _____ PDE _____ INBM _____ DIR _____ APPROVED _____	SIZE CODE IDENT. NO. NAVFAC DRAWING NO. D 80091 8129760 CONST. CONTR. NO. N67811-98-C-5742 SPEC. 11-98-5742 SHEET 9 OF 15

CP-8	SATISFACTORY TO _____ DATE _____
TITLE _____	DATE _____