

RECTIFIER R-5 CATHODIC PROTECTION SYSTEM
SCALE: 1:200

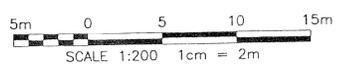
AS-BUILT DRAWINGS
Revised by
F. Carter
3-15-00

NOTES:

- TANKS NO. 212 & 213 ARE CONCRETE CUT AND COVER AND ARE IN SERVICE FOR MOTOR FUEL. ONLY PIPING FROM THE TANKS TO THE LOCAL DISPENSERS ARE IN SERVICE.
- THE PIPING IS WELDED CARBON STEEL.

CATHODIC PROTECTION LEGEND

PROVIDE RECTIFIER R-5 60 V, 12 A, 1Ø OIL COOLED PROVIDE 208VAC FROM 1Ø A BREAKER POLE TO RECTIFIER SEE DETAIL CP-7/CP-10	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-7/CP-11
NEW 19mm X 1219mm MIXED METAL OXIDE TUBULAR SHALLOW ANODE SEE DETAIL CP-7/CP-11	NEW CATHODIC PROTECTION CABLE MARKER SEE DETAIL CP-7/CP-13
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-7/CP-11	EXISTING POWER POLE
	EXOTHERMIC WELD TO PIPE SEE DETAIL CP-7/CP-13



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-7	SATISFACTORY TO	DATE
	TITLE	

PSG Corrosion Engineering 6840 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 P/R SUPV CRK CH ENG RBJ DATE SUBMITTED BY FIRM MEMBER (TITLE) DISTRICT MGR. SW DIV NPEC/RVD BR MGR. DFPE PDE ATZ INRM	DFSP ROOSEVELT ROADS DESC PROJECT FY 97, RRD 97-3 REPAIR CATHODIC PROTECTION SYSTEMS DFSP ROOSEVELT ROADS RECTIFIER R-5 CATHODIC PROTECTION SYSTEM SIZE CODE IDENT. NO. NAVFAC DRAWING NO. D 80091 8129759 CONST. CONTR. NO. N67811-98-C-5742 SCALE AS NOTED SPEC. 11-98-5742 SHEET 8 OF 15