



**COORDINATES CHART**

CHANNEL PT.	X	Y
1	6052094.6100	2214939.5300
2	6054064.3100	2215286.3300
3	6054237.9100	2214302.0300
4	6052268.3100	2213954.7300

CENTERLINE PT.	X	Y
C1	6052181.5100	2214447.1300
C2	6054151.1100	2214794.4300

**PRELIMINARY ISSUE**  
THIS PLAN ISSUED FOR  
ADVANCE INFORMATION ONLY

**NOTES:**  
DRAWINGS NOT TO BE USED AS NAVIGATION CHART. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.  
SURVEYED BY THE CORPS OF ENGINEERS, 09 JULY 2010.  
SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.  
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY. NAVD 88.  
PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253, PUBLISHED BY NATIONAL OCEAN SURVEY.  
THE PROJECT DEPTH IS 50 FEET AT M.L.L.W.  
SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT MARE ISLAND COAST GUARD DOCK VERTICAL CONTROL U-466 1950 USC&GS DISK ELEV. 13.99 FT MLLW TIDAL 5218L USC&GS DISK ELEV. 11.04 FT MLLW HORIZONTAL CONTROL COAST GUARD D-BEACON

SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
US ARMY CORPS OF ENGINEERS SAN FRANCISCO DISTRICT			
DRAWN BY:	PDT	SOLANO CONTRA COSTA COUNTY CALIFORNIA	
CHECKED BY:	PDT	<b>CARQUINEZ STRAIT</b> CONDITION SURVEY DISPOSAL SITE SF NO. 9 09 JULY 2010	
DESIGNED BY:	PDT		
SUBMITTED:	PDT		
HYDRO SURVEY TEAM LEADER		APPROVED: DATE:	
APPROVAL/RECOMMENDATION:		APPROVED: DATE:	
STEPHEN KILMON CHIEF, GEOMATICS SECTION		DATE: _____	
PREPARED UNDER THE DIRECTION OF TORREY A. DICIRO LT. COLONEL, C.E., DISTRICT ENGINEER		SCALE: 1" = 100'      JOB NO.: _____ DRAWING NUMBER: _____	
SHEET: 1 OF 1		51	2