



PRELIMINARY ISSUE
 THIS PLAN ISSUED FOR
 ADVANCE INFORMATION ONLY

NOTES:
 DRAWING 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

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. NGVD 1929.

PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE
 OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION,
 ZONE III CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253,
 PUBLISHED BY NATIONAL OCEAN SURVEY, NAD 1927.

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			
U.S. ARMY CORPS OF ENGINEERS SAN FRANCISCO DISTRICT			
DRAWN BY: EWC		SOLANO-CONTRA COSTA COUNTY CALIFORNIA	
CHECKED BY: TVW		CARQUINEZ STRAIT CONDITION SURVEY DISPOSAL SITE SF NO. 9 23 JANUARY 2003	
DESIGNED BY:			
SUBMITTED: PC			
HYDRO SURVEY SECTION		APPROVED: _____ DATE: _____	
APPROVAL/RECOMMENDATION: _____		CHIEF ENGINEERING & TECHNICAL SERVICES DIVISION	
PREPARED UNDER THE DIRECTION OF MICHAEL MCCORMICK LT. COLONEL, C.E., DISTRICT ENGINEER		SCALE: 1" = 100'	JOB NO.:
		DRAWING NUMBER	
		SHEET: 1 OF 1	51 2 424