

CHIPPS ISLAND

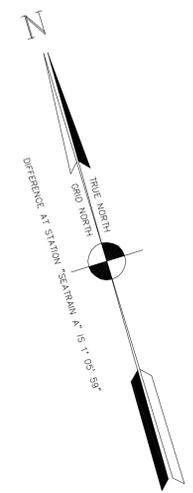
MALLARD ISLAND

N.A.D. 1983 FEET COORDINATES		
CHANNEL	NORTH	EAST
SA-3	1778004.51	6583686.58
SA-4	1777967.81	6586528.94
SA-5	1778418.32	6580781.21
SA-6	1778442.21	6581255.17
SA-9	1778345.54	6591236.10
SA-10	1778766.38	6590754.42
SA-11	1778315.87	6586492.14
SA-12	1778351.30	6583747.96

**PRELIMINARY ISSUE**  
 DATE: 19 March 2002  
 THIS PLAN ISSUED FOR  
 ADVANCE INFORMATION ONLY

NOTES:  
 SURVEYED BY THE CORPS OF ENGINEERS.  
 SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND HUNDRETHS OF A FOOT. ELEVATIONS ARE BASED ON MLW DATUM.  
 1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS.  
 PLANE GRID AND NAD83 COORDINATES WERE DERIVED FROM PUBLISHED NAD27 CALIFORNIA ZONE II STATE PLANE COORDINATES, USING USGS NADCON CONVERSION METHODS.

NOTES:  
 DRAWINGS NOT TO BE USED AS NAVIGATION CHARTS, 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.  
 BASE MAPS WERE COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY FLOWN AUGUST 1996.



SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
US ARMY CORPS OF ENGINEERS San Francisco District		CONTRA COSTA CO. CALIFORNIA	
<b>SUISUN BAY CHANNEL</b> CONDITION SURVEY 7-13 MARCH 2002			
DRAWN BY:	CHECKED BY:	DESIGNED BY:	SUBMITTED:
APPROVAL RECOMMENDED:		APPROVED:	
CHIEF ENGINEERING BRANCH		CHIEF ENGINEERING & TECHNICAL SERVICES DIVISION	
PREPARED UNDER THE DIRECTION OF			
<b>TIMOTHY S. O'ROURKE</b> LT. COLONEL, C.E., DISTRICT ENGINEER			
SCALE: 1"=200'		JOB NO.:	
		DRAWING NUMBER	
SHEET: 11 OF 14		208	