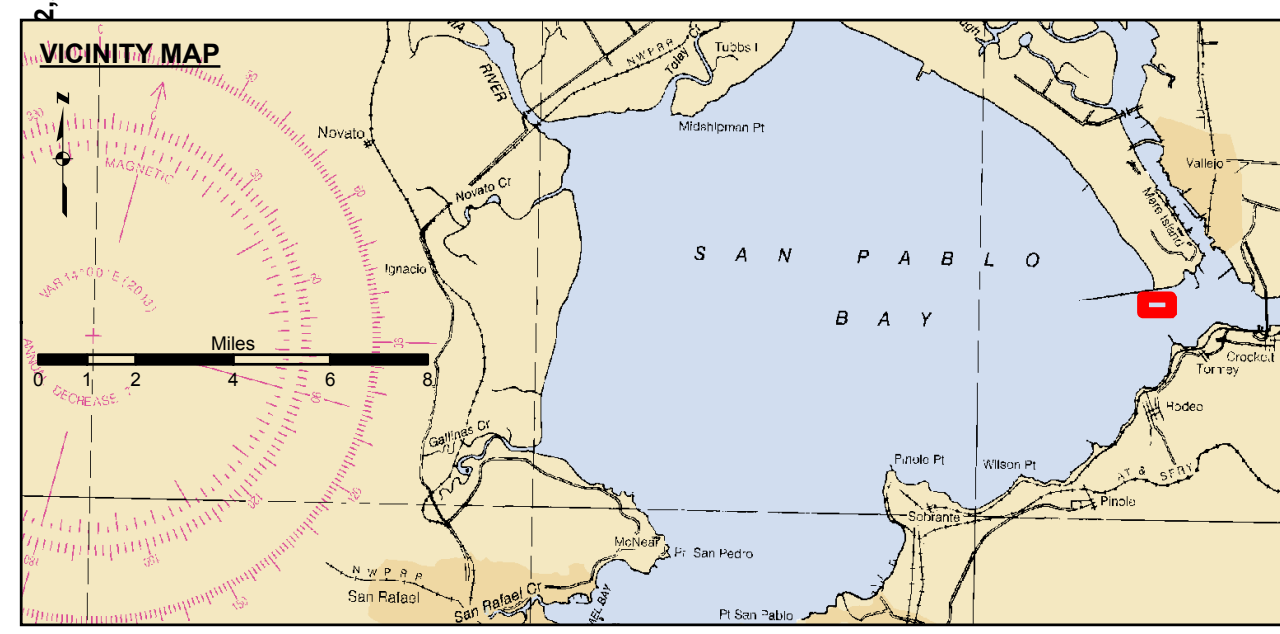
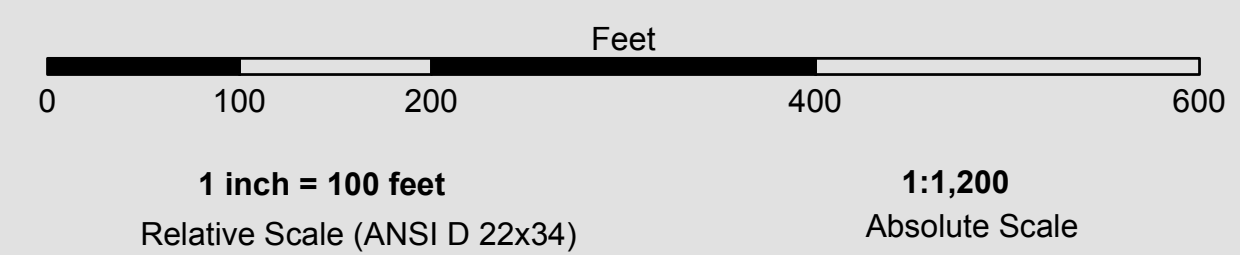


PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

CHANNEL PT.	X	Y
1	6052094.6100	2214939.5300
2	6054064.3100	2215286.8300
3	6054237.9100	2214302.0300
4	6052268.3100	2213954.7300

CENTERLINE PT.	X	Y
C1	6052181.5100	2214447.1300
C2	6054151.1100	2214794.4300



Federal Navigation Channel	Beacon, General	Contour Lines
Shoaling Area	Obstruction Point	Every 10' Contours From -10' -to -60'
Placement Area	Navigation Buoy	
Anchorage Area	Navigation Buoy	
Wreck Area	Shoalest Sounding*	
Submerged Wreck		
Angle Points		

NOTES:
DRAWING NOT TO BE USED FOR NAVIGATION. 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.
PLANE GRID, BEARING AND COORDINATES ARE BASED ON LAMBERT PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY.
PROJECT DEPTH IS 50 FEET AT M.L.L.W.
SOUNDINGS ARE BASE TIDE GAUGE LOCATED AT AT MARE ISLAND COAST GUARD DOCK VERTICAL CONTROL U-466 1950 USC&GS DISK ELEV. 13.99 FT MLLW TIDAL 5218L USC&GS ELEV. 411.04 FT MLLW
HORIZONTAL CONTROL COAST GUARD D-BEACON

US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

DISCLAIMER
The United States Government furnishes this information as a service to the public. It is not intended to be used for any purpose other than that for which it was prepared. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

Prepared Under the Direction of JOHN C. MORROW LT Colonel, C.E. District Engineer	Chart Date: Oct 01, 2014
Submitted by: Hydro Survey Team Leader	Designed by: PDT
Recommended by: Chief, Hydro Survey Section	Drawn by: PDT
Approved by: Chief, Construction Branch	Checked by: PDT

SOLANO-CONTRA COSTA COUNTY
CARQUINEZ STRAIT - SF 9
CONDITION SURVEY
30 SEPTEMBER 2014

Sheet Reference Number
1 of 1