

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

COORDINATES CHART

CHANNEL PT.	X	Y
1	6007939.5785	2194653.1961
2	6010237.7085	2195581.5561
3	6011201.8885	2195432.4861
4	6008903.7585	2193504.1261

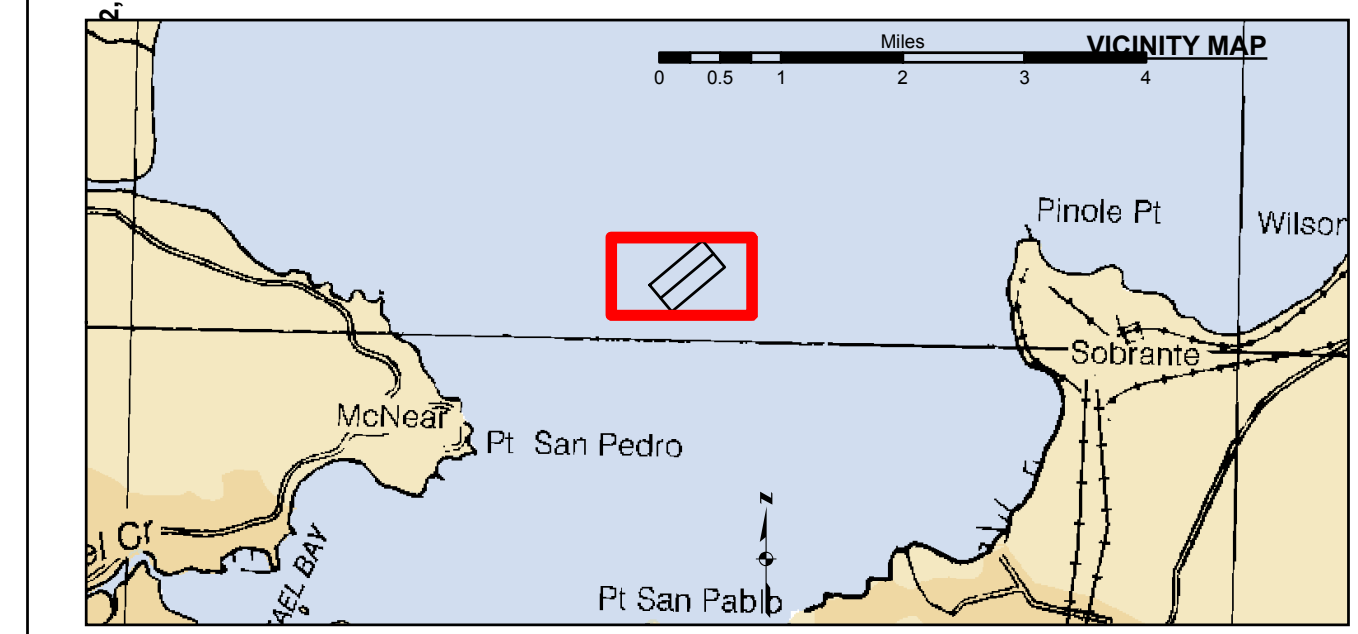
CENTERLINE PT.	X	Y
C1	6008421.6685	2194078.6611
C2	6010719.7977	2196007.0220

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

DISCLAIMER
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Prepared Under the Direction of	JOHN C. MORROW	Chart Date:	Oct 01, 2014
Submitted by	PDT	Designed by:	
Recommended by	Chief, Hydro Survey Section	Checked by:	PDT
Approved by	Chief, Construction Branch	Drawn by:	PDT

CALIFORNIA
MARIN COUNTY
SAN PABLO BAY - SF 10
CONDITION SURVEY
30 SEPTEMBER 2014



- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
- Shoalest Sounding*
- Contour Lines
- Every 10' Contours From -30' to -40'

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 THE STATE OF CALIFORNIA COORDINATE SYSTEM. LAMBERT PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253, PUBLISHED BY NATIONAL OCEAN SURVEY.

PROJECT DEPTH IS 50 FEET AT M.L.L.W.

SOUNDINGS ARE BASE TIDE GAUGE LOCATED AT GREEN BEACON NO. 5

VERTICAL CONTROL
GREEN BEACON NO. 5 TOWILL MARK ELEV. 10.00 FT MLLW

HORIZONTAL CONTROL
*FLATS' N 590,610,968 E 1,428,045,582 ELEV. 40.00 FT MLLW

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