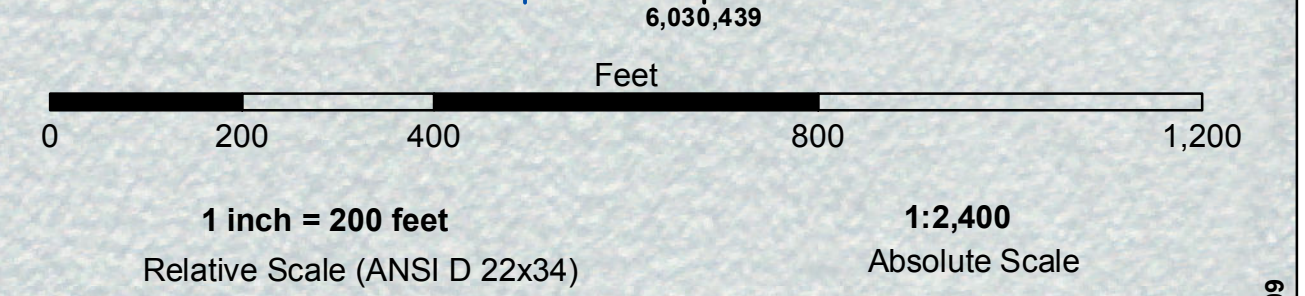


NAD 1983 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6026179.8786	2110456.6847
C2	6036179.5786	2109609.6847
C3	6041408.1786	2109165.6847

NAD 1983 CHANNEL ANGLE POINTS		
∠ PT	X	Y
1	6026357.7786	2112557.2847
2	6029385.6786	2110686.9847
3	6038879.2786	2109882.6847
4	6040133.2786	2109936.7847
5	6040810.8886	2109821.1847
6	6041454.8986	2109766.6547
7	6041317.3786	2107991.8847
8	6040818.7786	2107851.7847
9	6039810.7786	2107726.3847
10	6039283.0786	2107421.5847
11	6038409.3786	2107473.7847
12	6037306.8786	2108179.3847
13	6036137.3786	2109111.4847
14	6029341.1786	2109687.1847
15	6026055.0786	2108394.1847

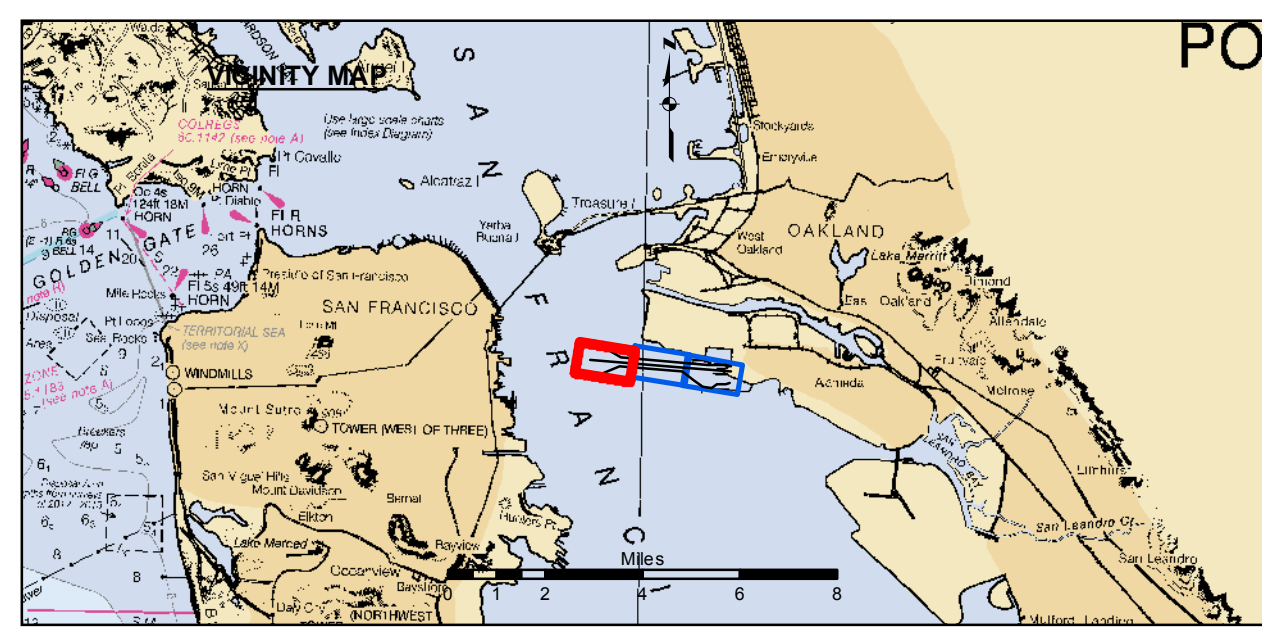
San Francisco



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

DISCLAIMER
 The United States Government furnishes the data represented by this chart. The data represents the results of data collected by the United States Government. The United States Government makes no warranty, representation, or implied condition of accuracy, completeness, or liability for any purpose other than that for which the data was collected. The user is responsible for the results of any application of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Prepared Under the Direction of	JOHN C. MORROW	Chart Date	Nov. 06, 2014
Submittal	Hydro Survey Team Leader	Designed By	PDT
Recommendation	Chief, Hydro Survey Station	Checked By	PDT
Approval	Chief, Construction Branch	Drawn by	PDT



- 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
- 37
- 36
- 35
- 34
- 33

NOTES:
 HORIZONTAL COORDINATE SYSTEM:
 NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE III. DISTANCE UNITS IN U.S. SURVEY FEET.
 VERTICAL DATUM:
 SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.
 SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT.
 SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.
 THE PROJECT DEPTH IS 37 FT. MLLW.
 VERTICAL CONTROL:
 PRIMARY BENCHMARK: 941 4750 TIDAL 8
 PID: HT0890
 MLLW: 12.40 FT. (NAVD88 + 0.23 FT.)
 TIDAL EPOCH: 1983-2001
 NOAA ONLINE TIDES @ 9414750 ALAMEDA, CA.
 TIDE DATA LOCATED AT:
http://tidesandcurrents.noaa.gov/data_menu.shtml?stn=9414750 Alameda, CA?type=Tide Data
 HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON.

PRELIMINARY ISSUE
 THIS PLAN ISSUED FOR
 ADVANCE INFORMATION ONLY

FLOOD →
← EBB

ALAMEDA COUNTY
ALAMEDA NAVAL AIR STATION
 CONDITION SURVEY
 05 November 2014
Sheet Reference Number
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