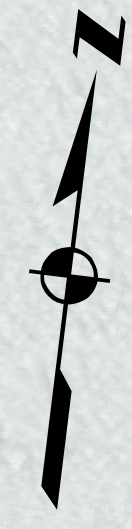


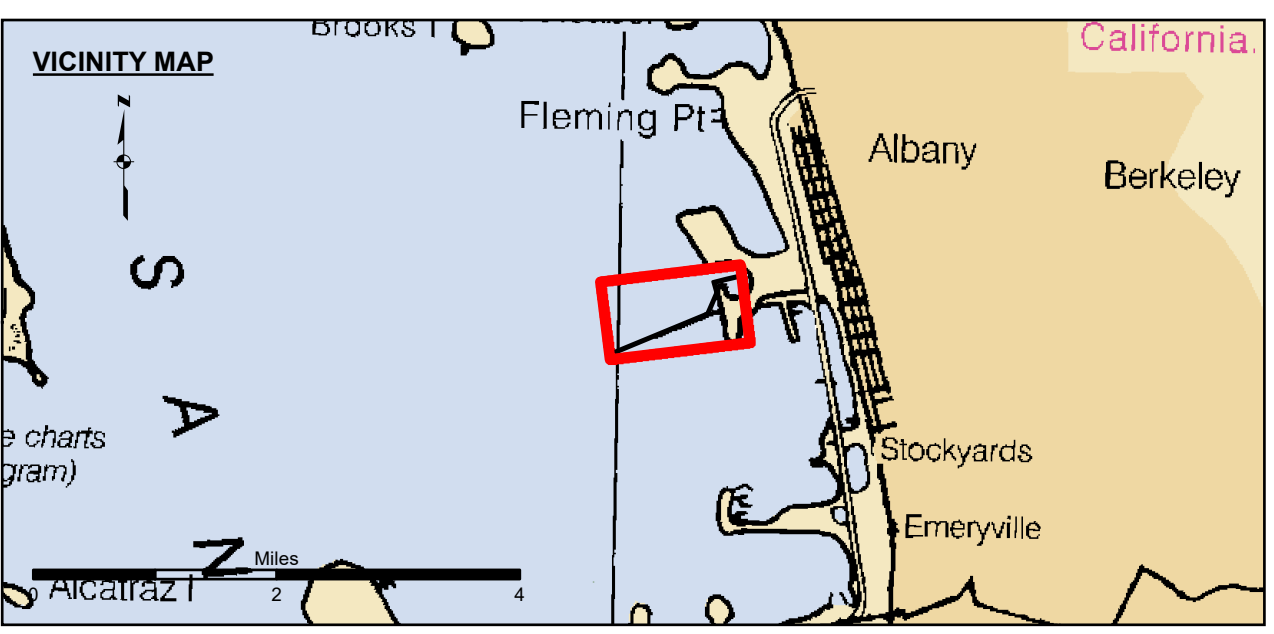
Angle Point	Easting	Northing
01	6032128.04	2140003.55
02	6036329.16	2141745.44
03	6036709.40	2142626.22
04	6036578.75	2143114.52
05	6037746.53	2143394.98
06	6037769.84	2143297.74
07	6036701.75	2143041.70
08	6036814.93	2142618.66
09	6036404.71	2141668.51
10	6032166.34	2139911.17
C1	6032147.19	2139957.36
C2	6036367.03	2141707.01
C3	6036762.19	2142622.36
C4	6036640.19	2143078.36
C5	6037758.19	2143346.36



**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 public service. It is not intended for navigation. The user is responsible for the results of any application of this data for other than its intended purpose. The user is responsible for the results of any application of this data for other than its intended purpose. The user is responsible for the results of any application of this data for other than its intended purpose.

Chart Date:	Nov 30, 2017
Designed by:	PDT
Drawn by:	PDT
Checked by:	PDT
Approved by:	PDT



Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-15
Placement Area	Navigation Buoy	-14
Anchorage Area	Navigation Buoy	-13
Wreck Area	Shoalest Sounding*	-12
Submerged Wreck		-11
Angle Point		

**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. 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.  
 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. NAVD 88. SURVEYED BY THE CORPS OF ENGINEERS. BASE MAPS ARE USDA NAIP 2010.  
 \*SHOALEST SOUNDING PER QUARTER PER REACH

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.  
 THE PROJECT DEPTH IS 15 FEET AT M.L.L.W.  
 PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, NAD 83, ZONE III CALIFORNIA AS DESCRIBED IN SPECIAL PUBLICATION NO. 253, PUBLISHED BY THE NATIONAL OCEAN SURVEY.  
 HORIZONTAL CONTROL: DESIGNATION, SOURCE, XYZ  
 COAST GUARD D-BEACON  
 VERTICAL CONTROL: BENCHMARK, MLLW ELEV., AGENCY  
 YACHT 1947, USC&GS DISK 10.987 OR 10.99 MLLW...NAVD 88  
 PUBLICATION DATE: 09 MARCH 2004

CALIFORNIA  
 ALAMEDA COUNTY  
 BERKELEY MARINA  
 CONDITION SURVEY  
 02 NOVEMBER 2017

**Sheet Reference Number**  
 1 of 1