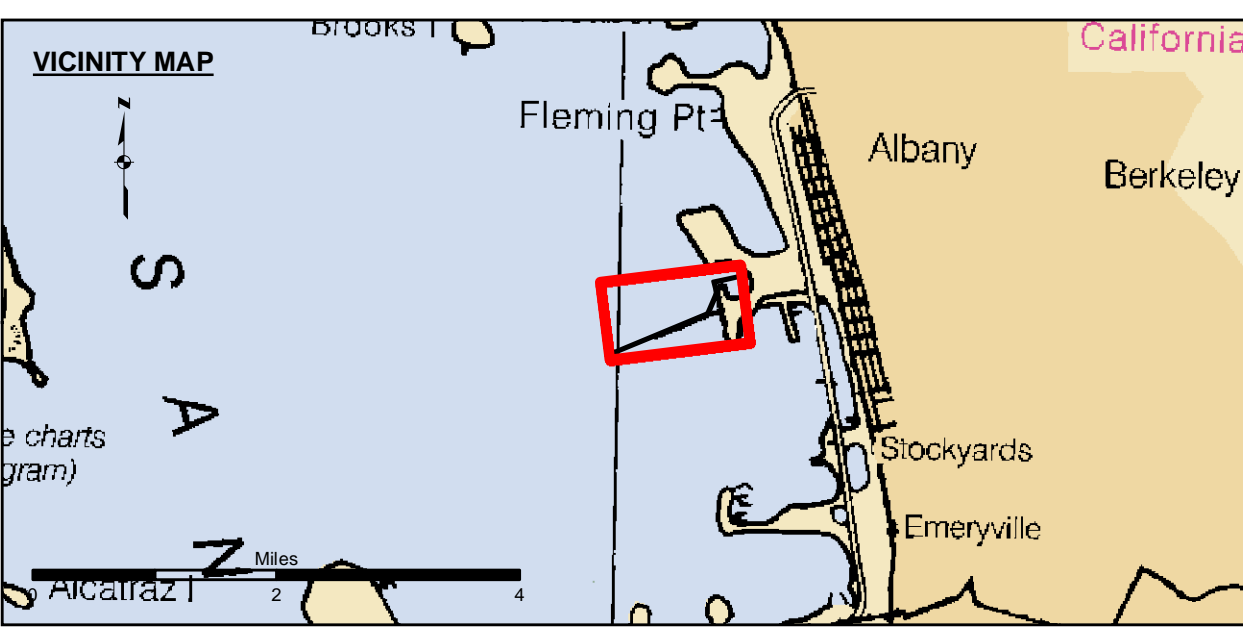
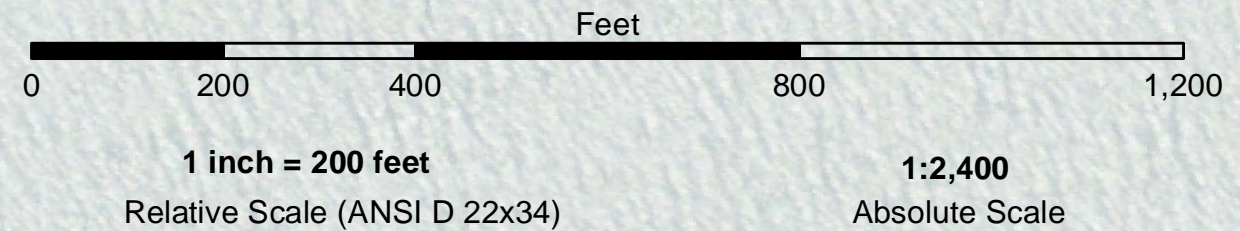


Angle Point	Easting	Northing
01	6032128.04	2140003.55
02	6036329.18	2141745.44
03	6036709.40	2142826.22
04	6036578.75	2143114.52
05	6037746.53	2143394.98
06	6037769.64	2143297.74
07	6036701.75	2143041.70
08	6036814.93	2142616.66
09	6036404.71	2141668.51
10	6032166.34	2139911.17
C1	6032147.19	2139957.36
C2	6036367.03	2141707.01
C3	6036762.19	2142622.36
C4	6036640.19	2143078.36
C5	6037758.19	2143346.36



- 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*
- Contours**
- 15
- 14
- 13
- 12
- 11

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



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Prepared Under the Direction of	Chart Date:	May 19, 2020
JOHN D. CUNNINGHAM	Designed by:	
Subplot:	Plotted by:	PDT
Hydro Survey Team Leader	Checked by:	PDT
Chief, Hydro Survey Section	Drawn by:	PDT
Approver:	Chief, Construction Branch	

CALIFORNIA
 ALAMEDA COUNTY
 BERKELEY MARINA
 CONDITION SURVEY
 30 APRIL 2020

Sheet Reference Number
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