PRELIMINARY ISSUE
THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY

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	6040810.9886	2109821.1847
6	6041454.6986	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	6026005.0786	2108394.1847

Alameda Naval Air Station Channel Entrance Lighted Bell Buoy 2

Alameda Naval Air Station Channel Entrance Lighted Buoy 1

MATCHLINE - SHEET 2

LEGEND:
-37'
-36'
-35'
-34'
-33'

NOTES:

DRAWINGS NOT TO BE USED AS NAVIGATION CHARTS 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, 16 & 19 MAY 2008.

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. NAVD 88.

PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, ZONE III, NAD83, CALIFORNIA AS DESCRIBED IN SPECIAL PUBLICATION NO. 235 AND NO. 253, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 37 FT. AT MLLW.

VERTICAL CONTROL:
BENCHMARK "B.M. NO. 1 (1972) ELEV. 14.95 FT. MLLW.
BENCHMARK "B.M. NO. 8 (1939) ELEV. 12.40 FT. MLLW.
TIDE GAGE LOCATION: PIER 3 (NOOA TIDE STATION)

HORIZONTAL GPS CONTROL:
DESIGNATION, SOURCE, XYZ
COAST GUARD D-BEACON.

GRAPHICS SCALE 1" = 200'

200' 0 100' 200' 400' 800'

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

Mark	Description	Date	Appr.

CHECKED BY: PDT | DRAWN BY: PDT
SHEET NO. 1 OF 3 | DRAWING NO. 2 | 2
DESIGNED BY: PDT
DATE: 7/28/2011
SUBMITTED: Hydro. Survey Team Leader
APPROVAL: Chief, Geomatics Section
APPROVAL RECOMMENDED: Chief, Construction Branch
PREPARED UNDER THE DIRECTION OF TORREY A. DICIRO LT. COLONEL, C.E., DISTRICT ENGINEER

CALIFORNIA
ALAMEDA COUNTY
ALAMEDA NAVAL AIR STATION
CONDITION SURVEY
20-21 JUNE 2011

Sheet reference number
C1