PRELIMINARY ISSUE
DATE: 24 OCTOBER 2002
THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY

NAD 1983 CENTERLINE ANGLE POINTS

∠ PT	X	Y
C1	6026179.8786	2110456.6847
C2	6038179.5786	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	6040810.9586	2109821.1847
6	6041454.8986	2109768.8547
7	6041317.3786	2107991.8847
8	6040818.7786	2107851.7847
9	6039610.7786	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	6028005.0786	2108394.1847

Green Buoy #1

Red Buoy #2

MATCHLINE - SHEET 2

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.

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, NGVD 1929.

PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, ZONE III, 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.

U.S.C. & G.S BENCH MARK, TIDAL B.M. NO 8 (1939), SET IN TOP OF NORTHERLY CONCRETE CURB AT EAST END OF PIER 1.

NAVY LOCAL GRID IS SHOWN FOR CORRELATION.

VERTICAL CONTROL:
BENCHMARK "B.M. NO. 1 (1972) ELEV. 15.00 FT, MLLW.
BENCHMARK "B.M. NO. 8 (1939) ELEV. 12.46 FT, MLLW.

HORIZONTAL GPS CONTROL:
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: TVW | DRAWN BY: EWC
DESIGNED BY: | SHEET NO. 1 OF 3 | DRAWING NO. 2 | 360
DATE: 06/06/2007
PREPARED UNDER THE DIRECTION OF
KILEY W. CRAIG
LT. COLONEL, C.E., DISTRICT ENGINEER

SUBMITTED: MC
Hydro. Survey Team Leader
APPROVAL:
Chief, Technical Support Section
APPROVAL RECOMMENDED:
Chief, Construction Branch

CALIFORNIA
ALAMEDA COUNTY
ALAMEDA NAVAL AIR STATION
CONDITION SURVEY
31 MAY 2007

Sheet reference number
C1