



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	6040810.8886	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



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.
- 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.

US Army Corps of Engineers
San Francisco District
353 Market Street
San Francisco, CA 94105

N 2,112,000

N 2,111,000

N 2,110,000

N 2,109,000

ALAMEDA COUNTY
ALAMEDA NAVAL AIR STATION
CONDITION SURVEY
4-5 MAY 2004

Sheet reference number
C1

SUBMITTED: TWV
Harris Survey Section

APPROVAL:
Chief, Engineering Branch

APPROVAL RECOMMENDED:
Chief, Engineering & Technical Services Div.

DESIGNED BY: TWV

CHECKED BY: DRAWN BY: EWC

DATE: 5/10/2004

SHEET NO. 1 OF 3

DRAWING NO. 2 348

PREPARED UNDER THE DIRECTION OF
MICHAEL MCCORMICK
LT. COLONEL, C.E., DISTRICT ENGINEER

MARK

DESCRIPTION

DATE

APPR.

MARK

DESCRIPTION

DATE

APPR.