



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

NAD 1927 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	1464812.90	470049.00
C2	1474812.60	469202.00
C3	1480041.20	468758.00

NAD 1927 CHANNEL ANGLE POINTS		
∠ PT	X	Y
1	146490.80	472149.60
2	1468018.70	470279.30
3	1477512.30	469475.00
4	1478768.30	469529.10
5	1479444.01	469413.50
6	1480087.72	469358.97
7	1479950.40	467584.20
8	1479451.80	467444.10
10	1478443.80	467318.70
11	1477916.10	467013.90
12	1477042.40	467066.10
13	1474770.40	468703.80
14	1467974.20	469279.50
15	1464638.10	467986.50

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 OCEANIC 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
333 Market Street
San Francisco, CA 94105

ALAMEDA COUNTY
CALIFORNIA
ALAMEDA NAVAL AIR STATION
CONDITION SURVEY
7-8 FEBRUARY 2006

DESIGNED BY: PC
Hydro Survey Team Leader

DATE: 2/8/2006

APPROVAL: Chief, Technical Support Section

APPROVAL RECOMMENDED: LT. COLONEL, C.E., DISTRICT ENGINEER

CHECKED BY: TVW EWC
DRAWING NO. 352

SHEET NO. 1 OF 3

PREPARED UNDER THE DIRECTION OF PHILIP T. FEIR

SUBMITTED: 2/8/2006

Mark

Description

Date

Appr.

Sheet reference number
C1

Matchline - SHEET 2