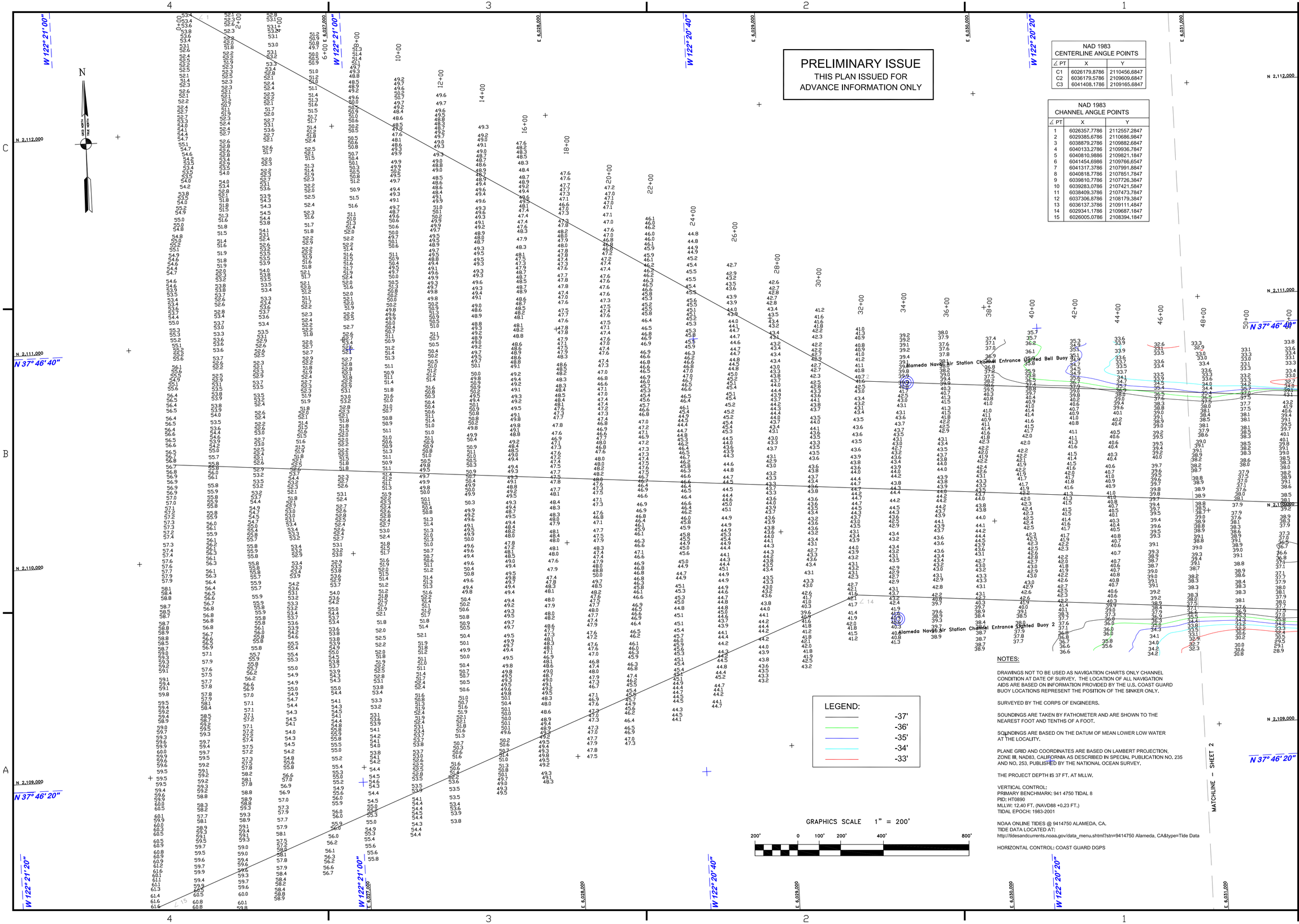
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY
NAD 1983
CENTERLINE ANGLE POINTS
∠ PT X Y
C1 6026179.8786 2110456.6847
C2 6036179.5786 2109609.6847
C3 6041408.1786 2109165.6847
NAD 1983
CHANNEL ANGLE POINTS
∠ PT X Y
1 6026357.7786 2112557.2847
2 6029385.6786 2110686.9847
3 6038879.2786 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
LEGEND:
-37'
-36'
-35'
-34'
-33'
Alameda Naval Air Station Channel Entrance Lighted Bell Buoy 2
Alameda Naval Air Station Channel Entrance Lighted Buoy 2
MATCHLINE - SHEET 2
GRAPHICS SCALE 1" = 200'
200' 0 100' 200' 400' 800'
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.
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:
PRIMARY BENCHMARK: 941 4750 TIDAL 8
PID: HT0890
MLLW: 12.40 FT. (NAVD88 +0.23 FT.)
TIDAL EPOCH: 1983-2001
NOAA ONLINE TIDES @ 9414750 ALAMEDA, CA.
TIDE DATA LOCATED AT:
http://tidesandcurrents.noaa.gov/data_menu.shtml?stn=9414750 Alameda, CA&type=Tide Data
HORIZONTAL CONTROL: COAST GUARD DGPS
W 122° 21' 00"
W 122° 20' 40"
W 122° 20' 20"
N 37° 46' 40"
N 37° 46' 20"
N 37° 46' 49"
N 2,112,000
N 2,111,000
N 2,110,000
N 2,109,000
E 6,027,000
E 6,028,000
E 6,029,000
E 6,030,000
E 6,031,000
GRID NORTH
TRUE NORTH
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
DESIGNED BY: PDT
DATE: 9/26/2012
SHEET NO. 1 OF 3
DRAWING NO. 2
SUBMITTED: PDT
Hydro Survey Team Leader
APPROVAL:
Chief, Operations 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
25 SEPTEMBER 2012
Sheet reference number
C1