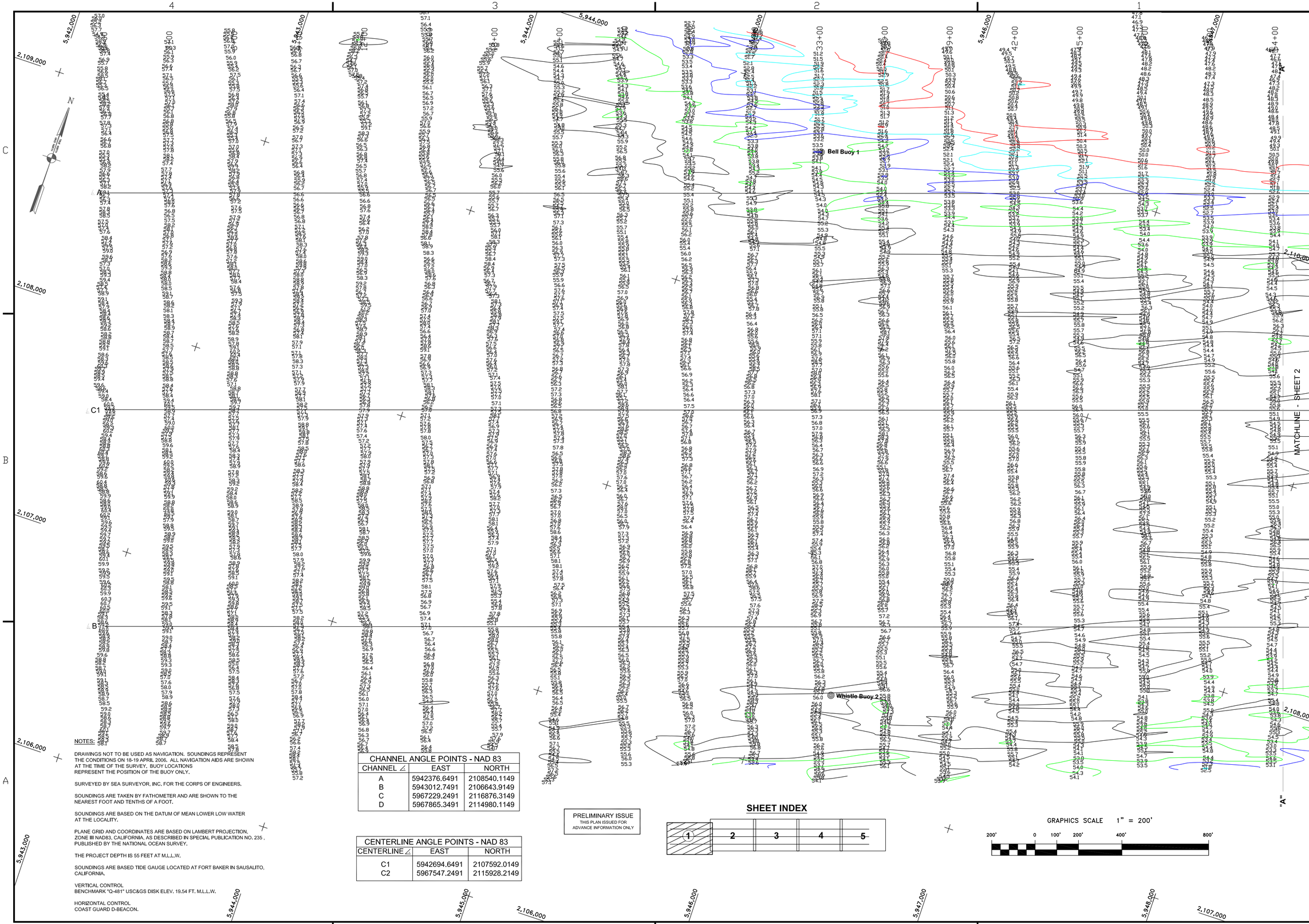

NOTES:

DRAWINGS NOT TO BE USED AS NAVIGATION. SOUNDINGS REPRESENT THE CONDITIONS ON 18-19 APRIL 2006. ALL NAVIGATION AIDS ARE SHOWN AT THE TIME OF THE SURVEY. BUOY LOCATIONS REPRESENT THE POSITION OF THE BUOY ONLY.

SURVEYED BY SEA SURVEYOR, INC. FOR 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 , PUBLISHED BY THE NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 55 FEET AT M.L.L.W.

SOUNDINGS ARE BASED TIDE GAUGE LOCATED AT FORT BAKER IN SAUSALITO, CALIFORNIA.

VERTICAL CONTROL
BENCHMARK "Q-481" USC&GS DISK ELEV. 19.54 FT. M.L.L.W.

HORIZONTAL CONTROL
COAST GUARD D-BEACON.

CHANNEL ANGLE POINTS - NAD 83

CHANNEL ∠	EAST	NORTH
A	5942376.6491	2108540.1149
B	5943012.7491	2106643.9149
C	5967229.2491	2116876.3149
D	5967865.3491	2114980.1149

CENTERLINE ANGLE POINTS - NAD 83

CENTERLINE ∠	EAST	NORTH
C1	5942694.6491	2107592.0149
C2	5967547.2491	2115928.2149

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY

SHEET INDEX

1 2 3 4 5

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

Mark	Description	Date	Appr.

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

DESIGNED BY:
CHECKED BY: TVW
DRAWN BY:
DATE: 4/25/2006
SHEET NO. 1 OF 5
DRAWING NO. 1 2 683

PREPARED UNDER THE DIRECTION OF
PHILIP T. FEIR
LT. COLONEL, C.E., DISTRICT ENGINEER

SAN FRANCISCO BAR
CALIFORNIA

SAN FRANCISCO MAINSHIP CHANNEL CONDTION SURVEY 18-19 APRIL 2006

MATCHLINE - SHEET 2

Sheet reference number
C1