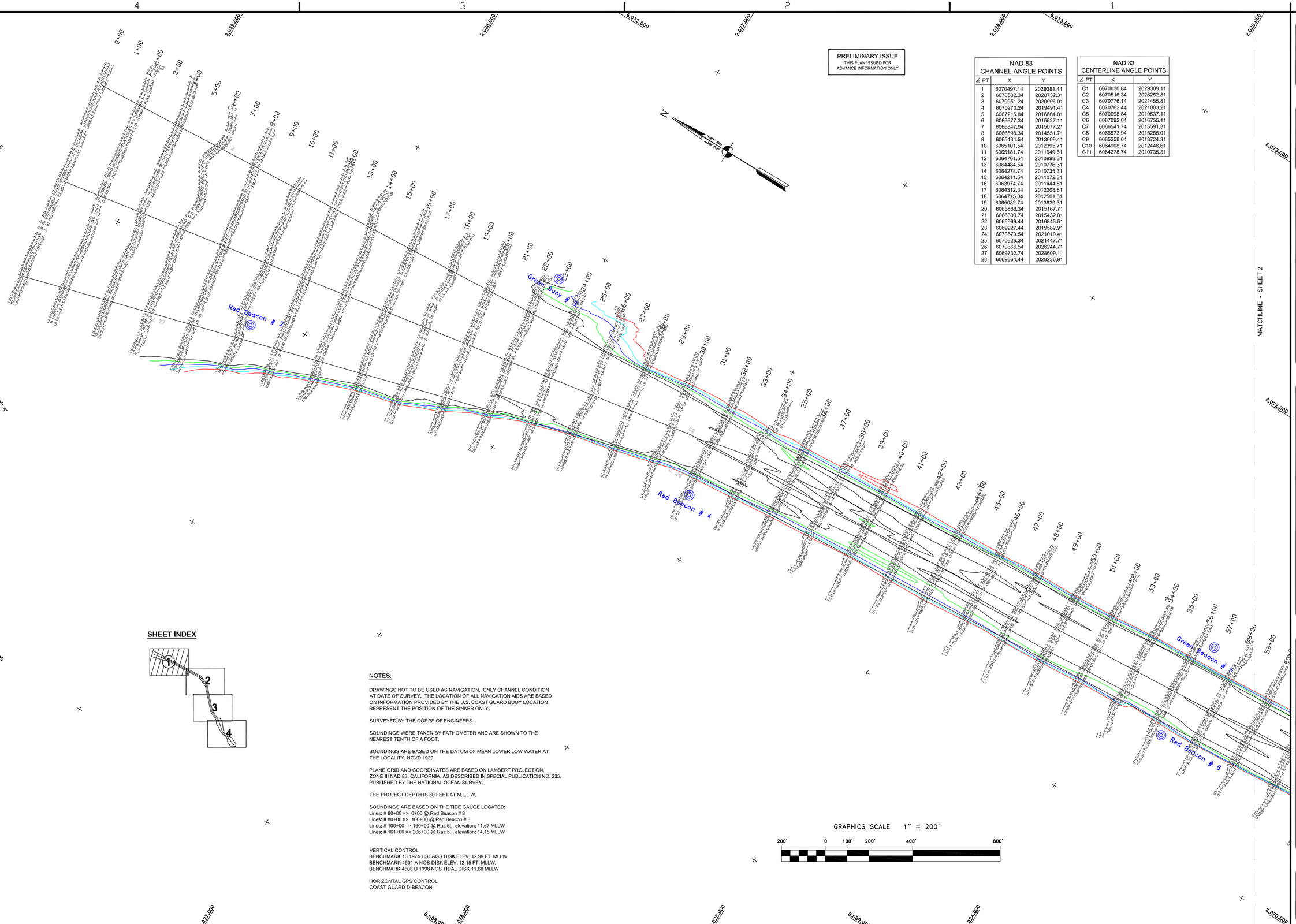
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

NAD 83 CHANNEL ANGLE POINTS		
∠ PT	X	Y
1	6070497.14	2029381.41
2	6070532.34	2028732.31
3	6070951.24	2020996.01
4	6070270.24	2019491.41
5	6067215.84	2016664.81
6	6066677.34	2015527.11
7	6066847.04	2015077.21
8	6066598.34	2014551.71
9	6065434.54	2013609.41
10	6065101.54	2012395.71
11	6065181.74	2011949.61
12	6064761.54	2010998.31
13	6064484.54	2010776.31
14	6064278.74	2010735.31
15	6064211.54	2011072.31
16	6063974.74	2011444.51
17	6064312.34	2012208.81
18	6064715.84	2012501.51
19	6065082.74	2013839.31
20	6065866.34	2015167.71
21	6066300.74	2015432.81
22	6066969.44	2016845.51
23	6069927.44	2019582.91
24	6070573.54	2021010.41
25	6070626.34	2021447.71
26	6070366.54	2026244.71
27	6069732.74	2028609.11
28	6069564.44	2029236.91

NAD 83 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6070030.84	2029309.11
C2	6070516.34	2026252.81
C3	6070776.14	2021455.81
C4	6070762.44	2021003.21
C5	6070098.84	2019537.11
C6	6067092.64	2016755.11
C7	6066541.74	2015591.31
C8	6066573.94	2015255.01
C9	6065258.64	2013724.31
C10	6064908.74	2012448.61
C11	6064278.74	2010735.31



SHEET INDEX

NOTES:

DRAWINGS NOT TO BE USED AS NAVIGATION. 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 LOCATION REPRESENT THE POSITION OF THE SINKER ONLY.

SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH 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 NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 30 FEET AT M.L.L.W.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED:
Lines: # 80+00 => 0+00 @ Red Beacon # 8
Lines: # 80+00 => 100+00 @ Red Beacon # 8
Lines: # 100+00 => 160+00 @ Raz 6... elevation: 11.67 MLLW
Lines: # 161+00 => 206+00 @ Raz 5... elevation: 14.15 MLLW

VERTICAL CONTROL
BENCHMARK 13 1974 USC&GS DISK ELEV. 12.99 FT. MLLW.
BENCHMARK 4501 A NOS DISK ELEV. 12.15 FT. MLLW.
BENCHMARK 4508 U 1998 NOS TIDAL DISK 11.68 MLLW

HORIZONTAL GPS CONTROL
COAST GUARD D-BEACON

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

Mark	Description	Date	Appr.

SUBMITTED:	DESIGNED BY:	CHECKED BY: TVW	DRAWN BY: EC
Hydro. Survey Team Leader	DATE: 4/19/2007	SHEET NO. 1 OF 4	DRAWING NO. 54 2 188
APPROVAL RECOMMENDED: Chief, Technical Support Section	PREPARED UNDER THE DIRECTION OF CRAIG W. KILEY LT. COLONEL, C.E., DISTRICT ENGINEER		
APPROVED: Chief, Construction Branch			

SAN MATEO COUNTY CALIFORNIA

REDWOOD CITY
CONDITION SURVEY
13 & 14 APRIL 2007

Sheet reference number
C1