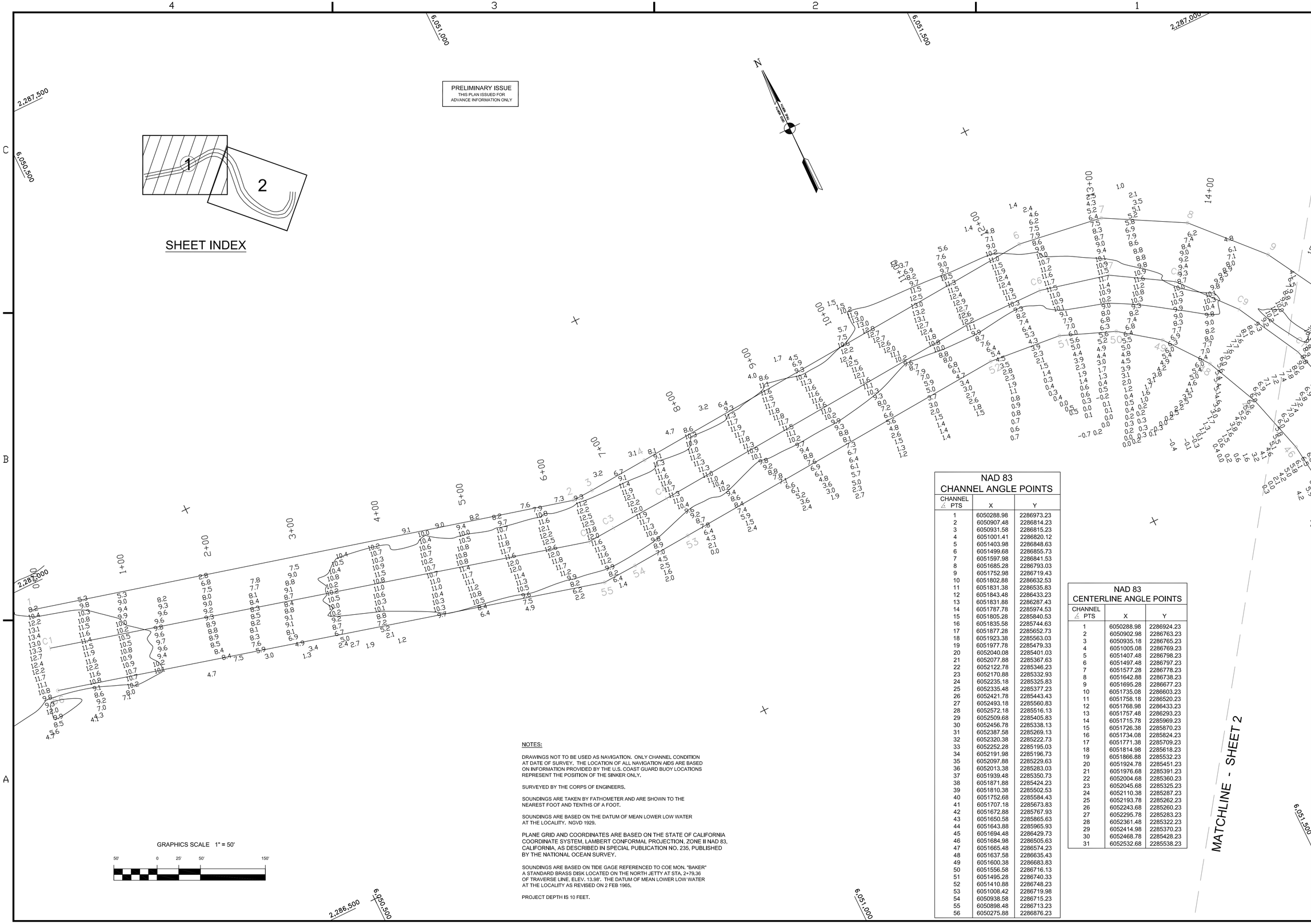
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

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 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 THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

SOUNDINGS ARE BASED ON TIDE GAGE REFERENCED TO COE MON. "BAKER" A STANDARD BRASS DISK LOCATED ON THE NORTH JETTY AT STA. 2+79.36 OF TRAVERSE LINE, ELEV. 13.98'. THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY AS REVISED ON 2 FEB 1965.

PROJECT DEPTH IS 10 FEET.

GRAPHICS SCALE 1" = 50'

50' 0 25' 50' 150'

NAD 83
CHANNEL ANGLE POINTS

CHANNEL ∠ PTS	X	Y
1	6050288.98	2286973.23
2	6050907.48	2286814.23
3	6050931.58	2286815.23
4	6051001.41	2286820.12
5	6051403.98	2286848.63
6	6051499.68	2286855.73
7	6051597.98	2286841.53
8	6051685.28	2286793.03
9	6051752.98	2286719.43
10	6051802.88	2286632.53
11	6051831.38	2286535.83
12	6051843.48	2286433.23
13	6051831.88	2286287.43
14	6051787.78	2285974.53
15	6051805.28	2285840.53
16	6051835.58	2285744.63
17	6051877.28	2285652.73
18	6051923.38	2285563.03
19	6051977.78	2285479.33
20	6052040.08	2285401.03
21	6052077.88	2285367.63
22	6052122.78	2285346.23
23	6052170.88	2285332.93
24	6052235.18	2285325.83
25	6052335.48	2285377.23
26	6052421.78	2285443.43
27	6052493.18	2285560.83
28	6052572.18	2285516.13
29	6052509.68	2285405.83
30	6052456.78	2285338.13
31	6052387.58	2285269.13
32	6052320.38	2285222.73
33	6052252.28	2285195.03
34	6052191.98	2285196.73
35	6052097.88	2285229.63
36	6052013.38	2285283.03
37	6051939.48	2285350.73
38	6051871.88	2285424.23
39	6051810.38	2285502.53
40	6051752.68	2285584.43
41	6051707.18	2285673.83
42	6051672.88	2285767.93
43	6051650.58	2285865.63
44	6051643.88	2285965.93
45	6051694.48	2286429.73
46	6051684.98	2286505.63
47	6051665.48	2286574.23
48	6051637.58	2286635.43
49	6051600.38	2286683.83
50	6051556.58	2286716.13
51	6051495.28	2286740.33
52	6051410.88	2286748.23
53	6051008.42	2286719.98
54	6050938.58	2286715.23
55	6050898.48	2286713.23
56	6050275.88	2286876.23

NAD 83
CENTERLINE ANGLE POINTS

CHANNEL ∠ PTS	X	Y
1	6050288.98	2286924.23
2	6050902.98	2286763.23
3	6050935.18	2286765.23
4	6051005.08	2286769.23
5	6051407.48	2286798.23
6	6051497.48	2286797.23
7	6051577.28	2286778.23
8	6051642.88	2286738.23
9	6051695.28	2286677.23
10	6051735.08	2286603.23
11	6051758.18	2286520.23
12	6051768.98	2286433.23
13	6051757.48	2286293.23
14	6051715.78	2285969.23
15	6051726.38	2285870.23
16	6051734.08	2285824.23
17	6051771.38	2285709.23
18	6051814.98	2285618.23
19	6051866.88	2285532.23
20	6051924.78	2285451.23
21	6051976.68	2285391.23
22	6052004.68	2285360.23
23	6052045.68	2285325.23
24	6052110.38	2285287.23
25	6052193.78	2285262.23
26	6052243.68	2285260.23
27	6052295.78	2285283.23
28	6052361.48	2285322.23
29	6052414.98	2285370.23
30	6052468.78	2285428.23
31	6052532.68	2285538.23

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

Mark	Description	Date	Appr.

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

DESIGNED BY:
DATE: 3/6/2006
SHEET NO. 1 OF 2
CHECKED BY: TVW
DRAWING NO. 12
DRAWN BY: EWC
2
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PREPARED UNDER THE DIRECTION OF
PHILIP T. FEIR
LT. COLONEL, C.E., DISTRICT ENGINEER

SONOMA COUNTY CALIFORNIA

NOYO RIVER
CONDITION SURVEY
19, 21 & 22 FEBRUARY 2006

Sheet reference number
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