PRELIMINARY ISSUE
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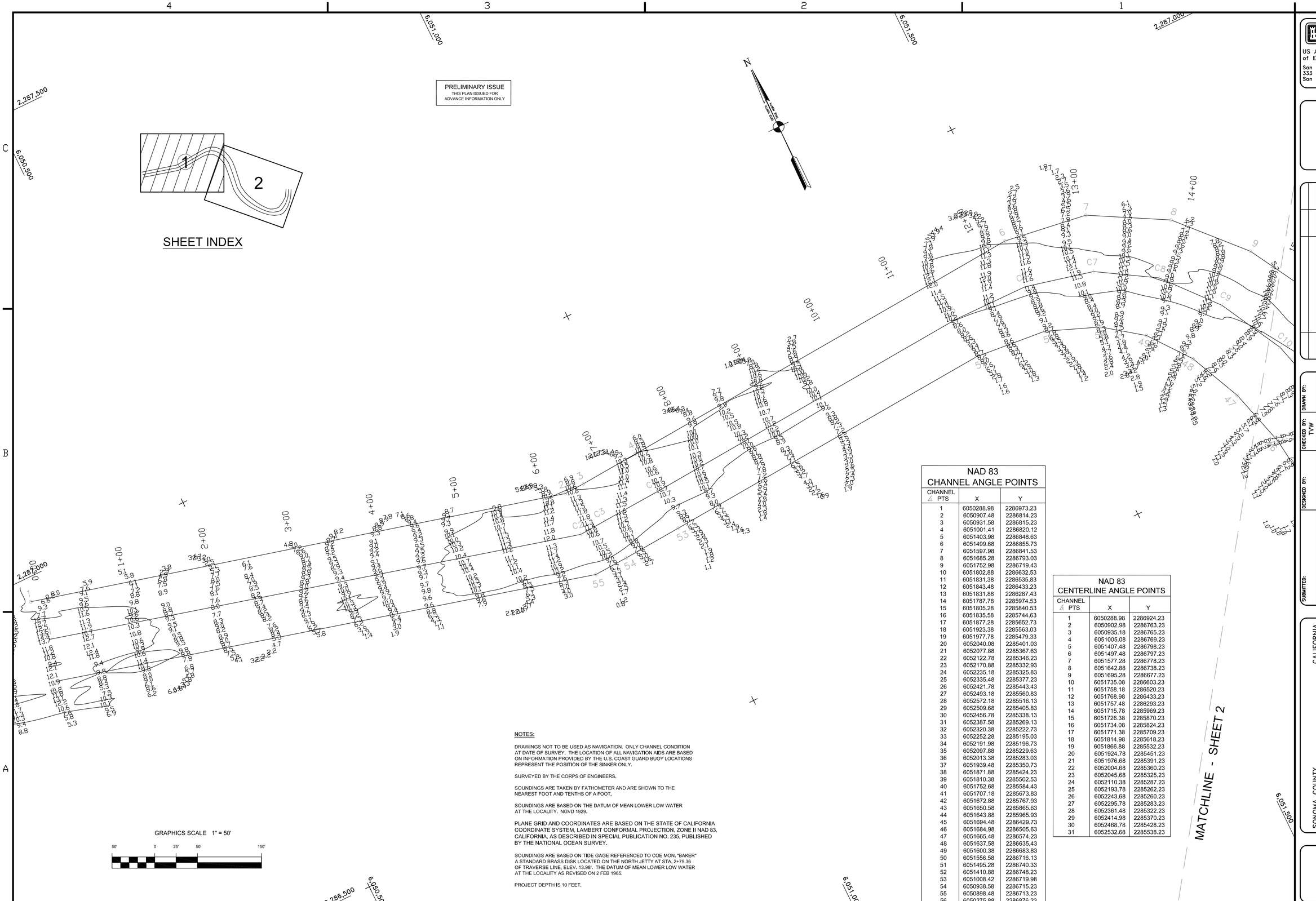
ADVANCE INFORMATION ONLY




SHEET INDEX




GRAPHICS SCALE 1" = 50'

50' 0 25' 50' 150'

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.

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 | 2285263.23 |
| 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. |
|---|---|---|---|

| DESIGNED BY: | CHECKED BY: | DRAWN BY: |
|---|---|---|
| | TVW | |

| DATE: | SHEET NO. | DRAWING NO. |
|---|---|---|
| 8/14/2007 | 1 OF 2 | 12 2 142 |

PREPARED UNDER THE DIRECTION OF
CRAIG W. KILEY
LT. COLONEL, C.E., DISTRICT ENGINEER

SUBMITTED:
Hydr. Survey Team Leader

APPROVAL RECOMMENDED:
Chief, Technical Support Section

APPROVED:
Chief, Construction Branch

CALIFORNIA

SONOMA COUNTY

NOYO RIVER
CONDITION SURVEY
29 JULY 2007

Sheet reference number
C1