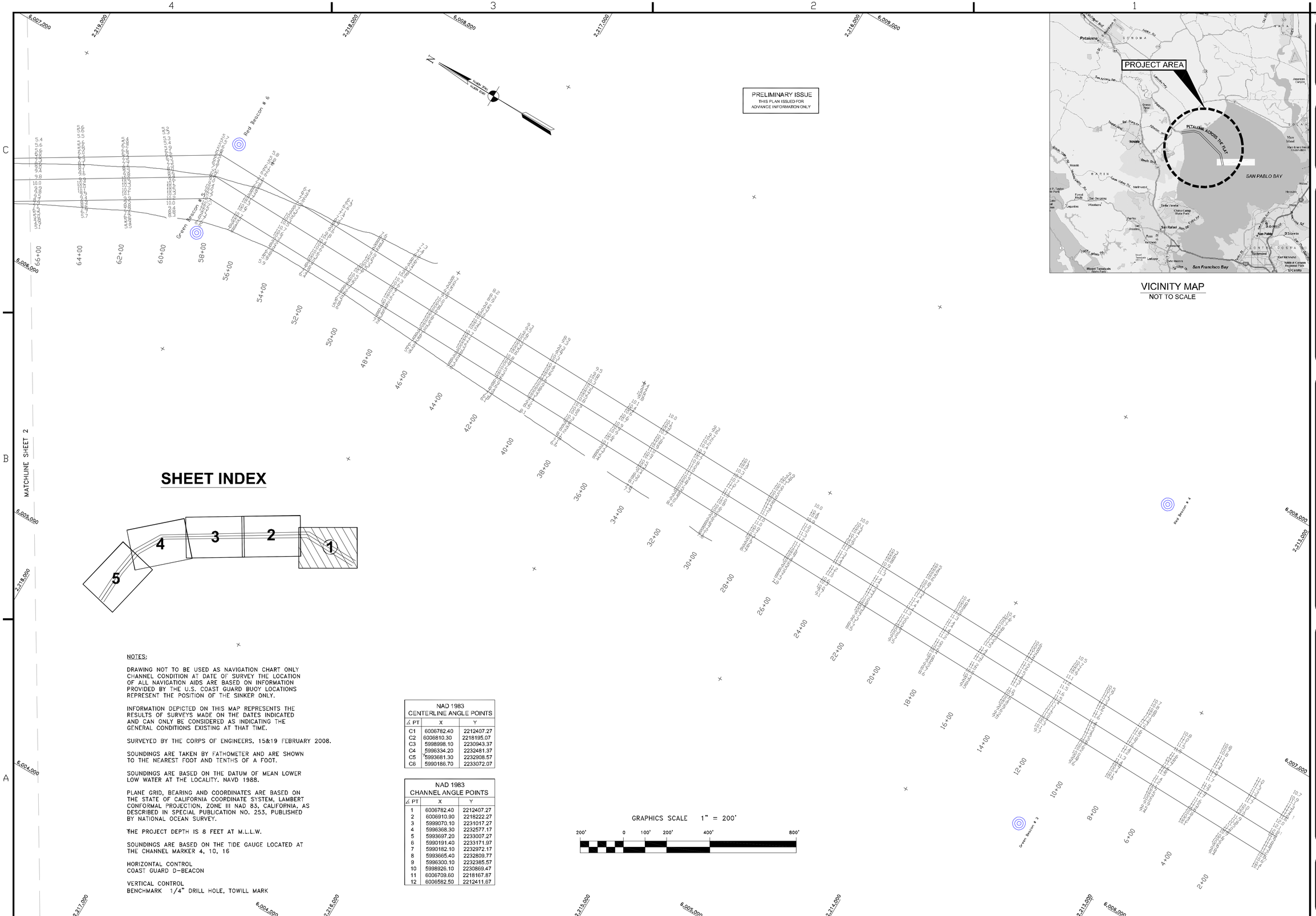

MATCHLINE SHEET 2

SHEET INDEX

NOTES:

DRAWING NOT TO BE USED AS NAVIGATION CHART 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.

INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

SURVEYED BY THE CORPS OF ENGINEERS, 15&19 FEBRUARY 2008.

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. NAVD 1988.

PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253, PUBLISHED BY NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 8 FEET AT M.L.L.W.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE CHANNEL MARKER 4, 10, 16

HORIZONTAL CONTROL
COAST GUARD D-BEACON

VERTICAL CONTROL
BENCHMARK 1/4" DRILL HOLE, TOWILL MARK

NAD 1983
CENTERLINE ANGLE POINTS

∠ PT	X	Y
C1	6006782.40	2212407.27
C2	6006810.30	2218195.07
C3	5998998.10	2230943.37
C4	5996334.20	2232481.37
C5	5993681.30	2232908.57
C6	5990186.70	2233072.07

NAD 1983
CHANNEL ANGLE POINTS

∠ PT	X	Y
1	6006782.40	2212407.27
2	6006910.90	2218222.27
3	5999070.10	2231017.27
4	5996368.30	2232577.17
5	5993697.20	2233007.27
6	5990191.40	2233171.97
7	5990182.10	2232972.17
8	5993665.40	2232809.77
9	5996300.10	2232385.57
10	5998926.10	2230869.47
11	6006709.60	2218167.87
12	6006582.50	2212411.67

GRAPHICS SCALE 1" = 200'

200' 0 100' 200' 400' 800'

VICINITY MAP
NOT TO SCALE

US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

Mark	Description	Date	Appr.

SUBMITTED: MC	CHECKED BY: TVW	DRAWN BY: EWC	
Hydro. Survey. Team Leader	DATE:	SHEET NO.	DRAWING NO.
APPROVAL RECOMMENDED:	02/28/2008	1 OF 5	52 2 XXX
Chief, Technical Support Section	PREPARED UNDER THE DIRECTION OF		
APPROVED:	CRAIG W. KILEY		
Chief, Construction Branch	LT. COLONEL, C.E., DISTRICT ENGINEER		

SONOMA COUNTY CALIFORNIA

PETALUMA RIVER ACROSS THE FLAT CONDITION SURVEY 15,19 FEBRUARY 2008

Sheet reference number

C1