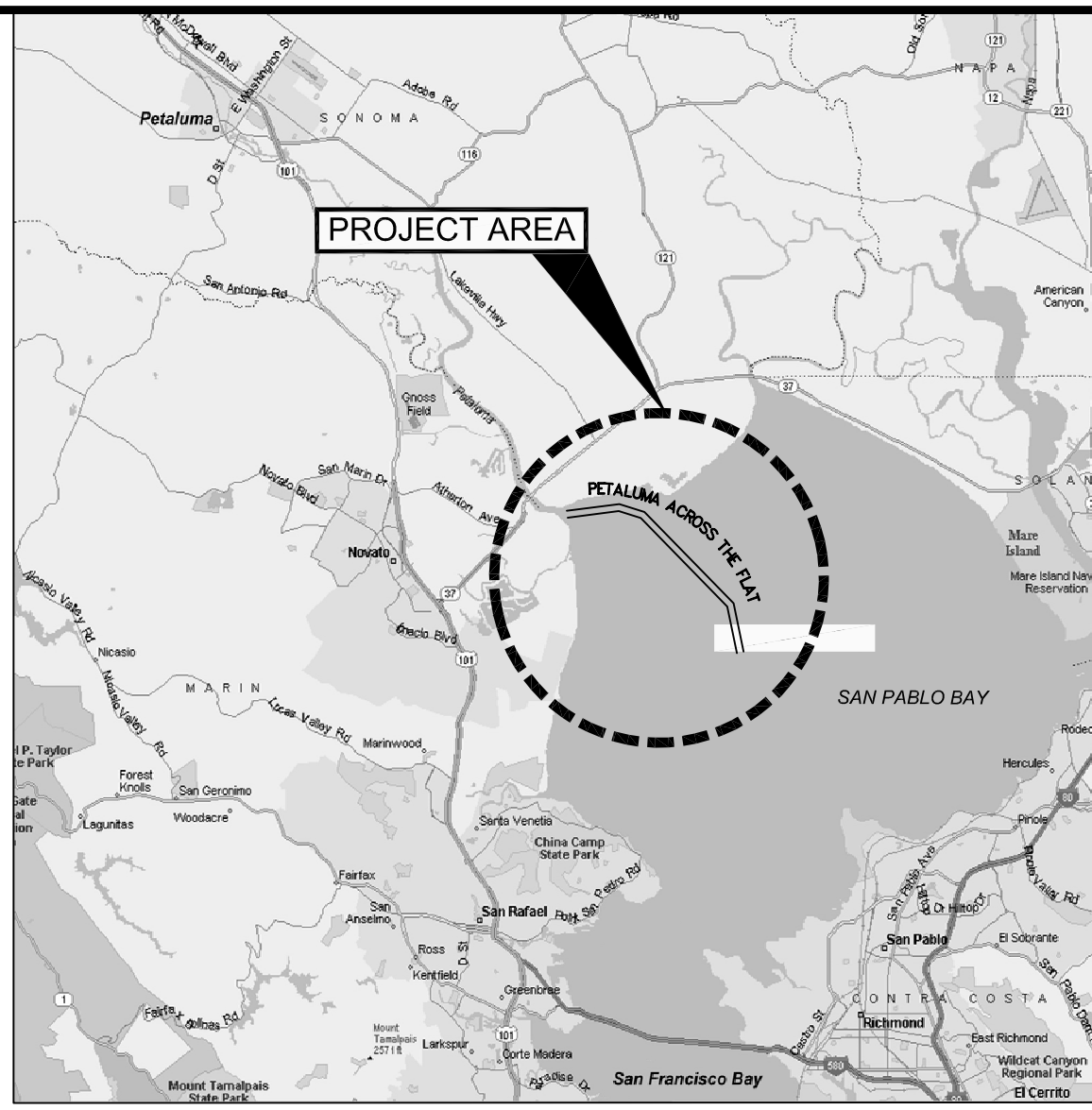
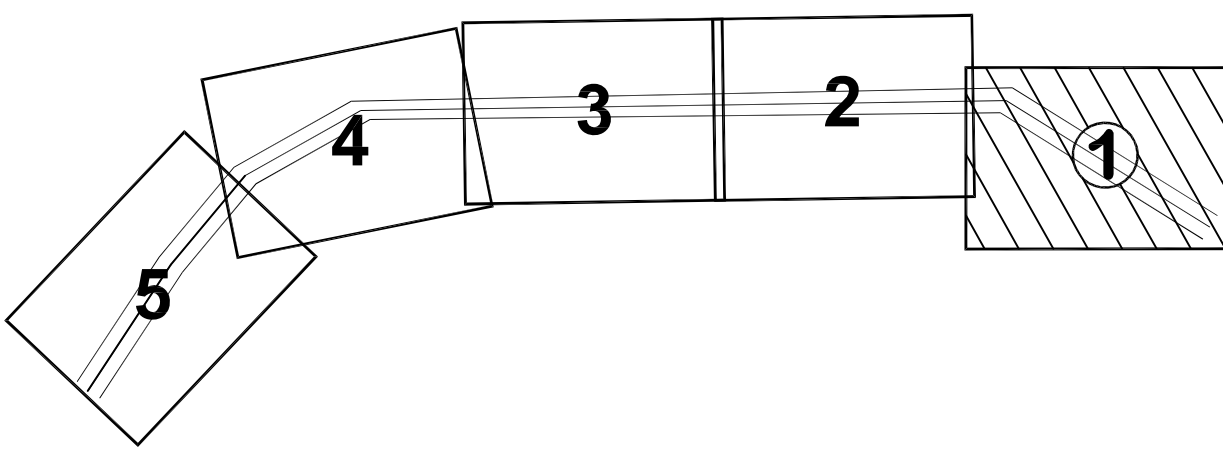


PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY



VICINITY MAP
NOT TO SCALE

SHEET INDEX

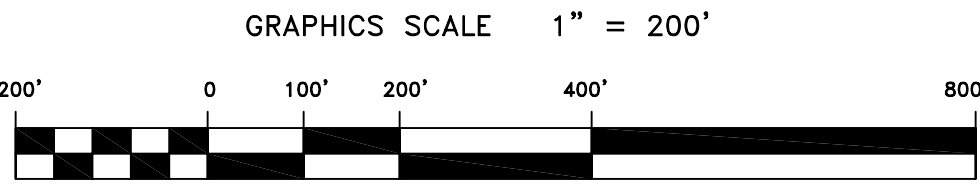


NOTES:

- 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.
- 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, 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	5983897.20	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	2212411.87



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

Mark	Description	Date	Appr.

DESIGNED BY:	CHECKED BY:	DRAWN BY:
MC	TVW	EVC

APPROVAL RECOMMENDED:	DATE:	SHEET NO.	DRAWING NO.
Chief, Technical Support Section	06/07/2007	1 OF 5	52 2 398

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

CALIFORNIA
SONOMA COUNTY
**PETALUMA RIVER
ACROSS THE FLAT
CONDITION SURVEY
16-17 MAY 2007**

Sheet reference number
C1