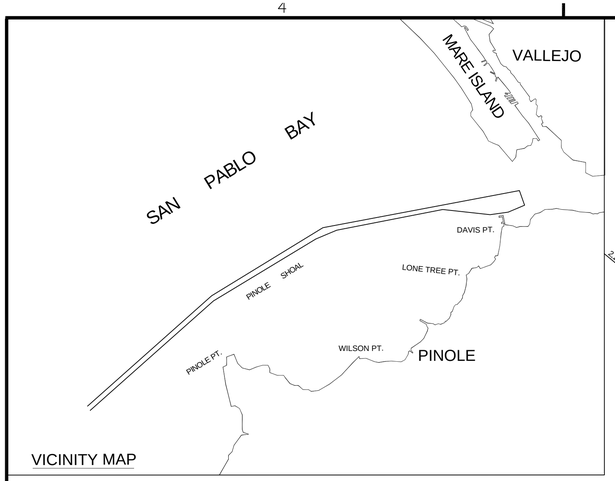
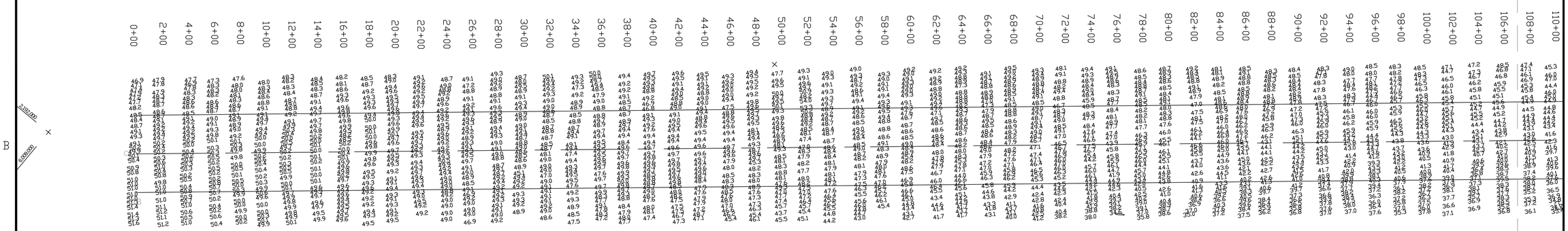


VICINITY MAP

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY



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

THE PROJECT DEPTH IS 35 FEET AT M.L.L.W.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE PINOLE PARK PIER.

VERTICAL CONTROL
BENCHMARK "5067 C" ELEV. 34.98 FT MLLW.

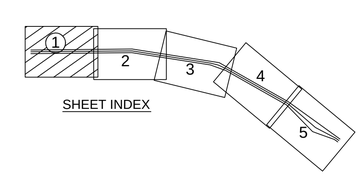
HORIZONTAL GPS CONTROL
COAST GUARD D-BEACON

NAD 83
CHANNEL ANGLE POINTS

∠ PT	X	Y
1	6009438.19	2192533.46
2	6022201.68	2203326.13
3	6034692.58	2210763.40
4	6047610.63	2213082.81
5	6058087.95	2213781.27
6	6058127.86	2213182.59
7	6057419.43	2213135.37
8	6053815.20	2211848.50
9	6047716.66	2212492.26
10	6036393.66	2210459.23
11	6033802.66	2209535.23
12	6022551.66	2202836.23
13	6009825.66	2192075.23

NAD 83
CENTERLINE ANGLE POINTS

∠ PT	X	Y
C1	6009631.93	2192304.35
C2	6022376.63	2203081.13
C3	6033649.18	2209793.00
C4	6034836.66	2210359.38
C5	6036340.65	2210754.51
C6	6047663.65	2212787.53
C7	6053760.51	2212668.82
C8	6057399.48	2213434.70
C9	6058107.91	2213481.93



SHEET INDEX

GRAPHICS SCALE 1" = 400'

400' 0 200' 400' 800' 1600'

MATCHLINE – SHEET 2

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

Mark	Description	Date	Appr.

SUBMITTED: TVW
Hydro. Survey Section
APPROVAL RECOMMENDED:
Chief, Engineering Branch
APPROVED:
Chief, Engineering & Technical Services Div.

DESIGNED BY: TVW | CHECKED BY: PC | DRAWN BY: EWC
DATE: 6/22/2004 | SHEET NO. 1 OF 5 | DRAWING NO. 3 | 2 | 200

PREPARED UNDER THE DIRECTION OF
MICHAEL McCORMICK
LT. COLONEL, C.E., DISTRICT ENGINEER

SAN PABLO COUNTY CALIFORNIA

PINOLE SHOALS
POSTDREDGE SURVEY
16 JUNE 2004

Sheet reference number
C1