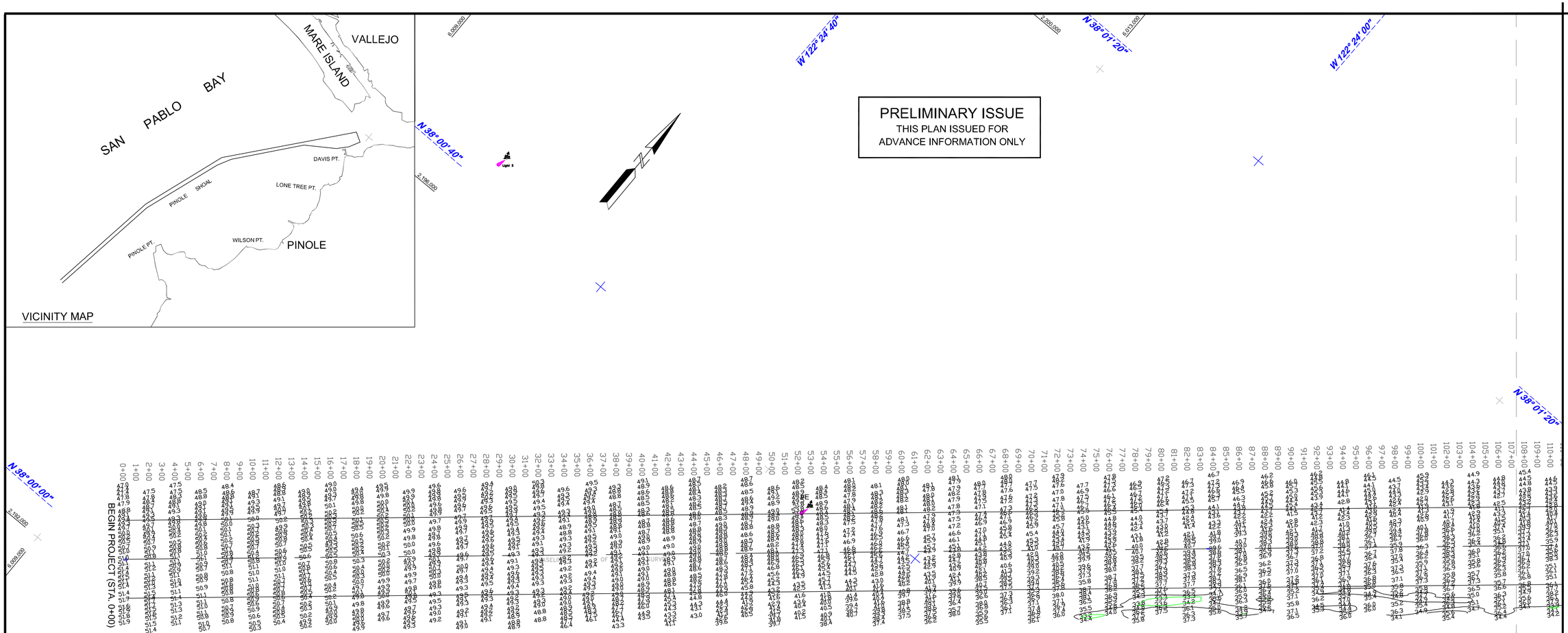
VICINITY MAP

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. NAVD 88.

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.

VERTICAL CONTROL
BENCHMARK "5056 C" (1976) USC&GS DISK, ELEV. 34.75 MLLW, NAVD 88 DATUM
TIDE GAUGE LOCATED AT POINT PINOLE PIER.

BENCHMARK "5218 L" (1976) USC&GS DISK, ELEV. 11.00 MLLW, NAVD 88 DATUM
TIDE GAUGE LOCATED AT MARE ISLAND PIER 35.

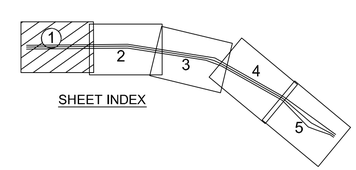
HORIZONTAL GPS CONTROL
COAST GUARD D-BEACON

N.A.D 1983, CA, ZONE III GRID		
POINT OF INTERSECTION (P.I.)	EASTING	NORTHING
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

N.A.D 1983, CA, ZONE III GRID					
POINT OF INTERSECTION (P.I.)	EASTING	NORTHING	℄ STATION	BEARING	DISTANCE
C1	E 6009631.93	N 2192304.35	0+00		
				N49° 46' 57.00"E	16,690.31
C2	E 6022376.63	N 2203081.13	166+90.31		
				N59° 13' 46.95"E	13,119.44
C3	E 6033649.18	N 2209793.00	298+09.75		
				N64° 30' 02.61"E	1,315.63
C4	E 6034836.66	N 2210359.38	311+25.38		
				N75° 16' 47.14"E	1,555.03
C5	E 6036340.65	N 2210754.51	326+80.41		
				N79° 49' 16.04"E	11,504.06
C6	E 6047663.65	N 2212787.53	441+84.47		
				S88° 53' 04.33"E	6,098.02
C7	E 6053760.51	N 2212668.82	502+82.50		
				N78° 06' 52.56"E	3,718.69
C8	E 6057399.48	N 2213434.70	540+01.19		
				N86° 11' 10.06"E	710.00
C9	E 6058107.91	N 2213481.93	547+11.19		

NAUTICAL SYMBOLS
- RED BUOY
- GREEN BUOY
- RED BEACON
- LIGHTED BUOY

LEGEND:
- -35'
- -34'
- -33'
- -32'
- -31'



SHEET INDEX

GRAPHICS SCALE 1" = 400'

400' 0 200' 400' 800' 1600'

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

Mark	Description	Date	Appr.

DESIGNED BY:	DATE:	SHEET NO.	DRAWING NO.	CHECKED BY:	DRAWN BY:
				PDT	PDT
	07/14/2010	1 OF 5	3	2	XXX

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

SUBMITTED: PDT
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Chief, Construction Branch

SAN PABLO BAY CALIFORNIA

PINOLE SHOALS
POSTDREDGE SURVEY
8-10 JULY 2010

Sheet reference number
G1