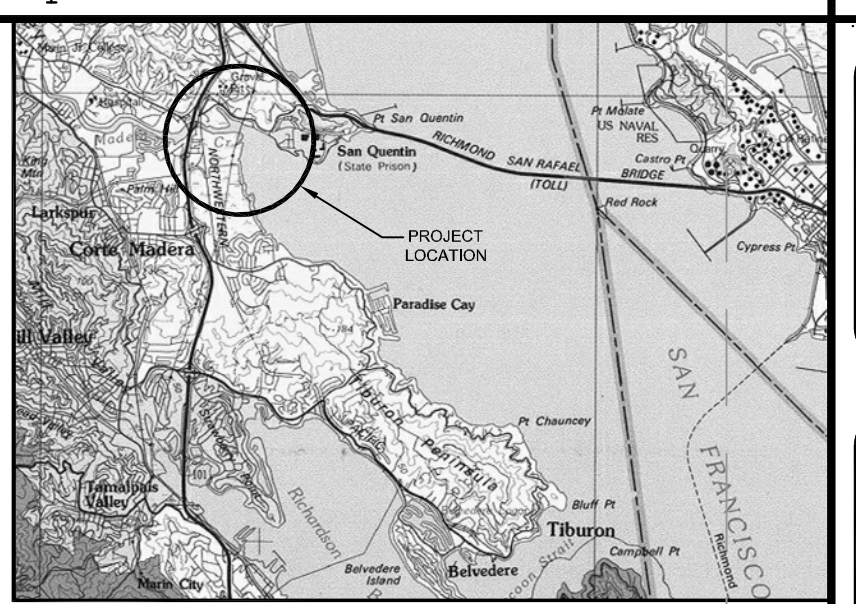


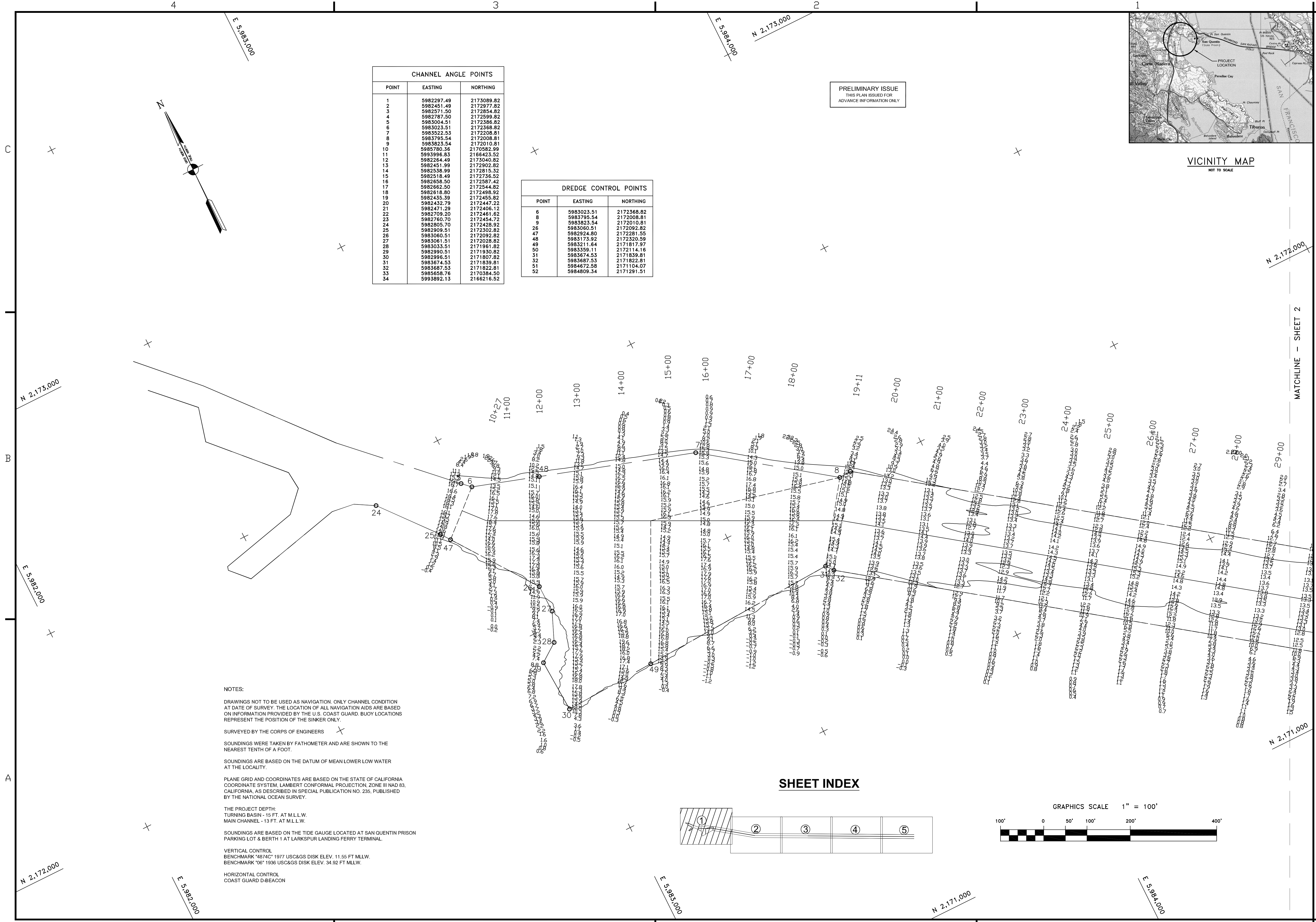
CHANNEL ANGLE POINTS		
POINT	EASTING	NORTHING
1	5982297.49	2173089.82
2	5982451.49	2172977.82
3	5982371.50	2172854.82
4	5982787.50	2172599.82
5	5983004.51	2172386.82
6	5983023.51	2172368.82
7	5983322.53	2172208.81
8	5983795.54	2172008.81
9	5983823.54	2172010.81
10	5983760.36	2170582.99
11	5993996.83	2166423.52
12	5982264.49	2173040.82
13	5982451.99	2172902.82
14	5982538.99	2172815.32
15	5982518.49	2172736.52
16	5982658.50	2172587.42
17	5982652.50	2172544.82
18	5982618.80	2172498.92
19	5982435.39	2172455.82
20	5982432.79	2172447.22
21	5982471.29	2172406.12
22	5982709.20	2172461.82
23	5982760.70	2172454.72
24	5982805.70	2172426.82
25	5982909.51	2172302.82
26	5983060.51	2172092.82
27	5983081.51	2172028.82
28	5983033.51	2171961.82
29	5982990.51	2171930.82
30	5982996.51	2171807.82
31	5983674.53	2171839.32
32	5983687.53	2171822.81
33	5985658.76	2170384.50
34	5993892.13	2166216.52

DREDGE CONTROL POINTS		
POINT	EASTING	NORTHING
6	5983023.51	2172368.82
8	5983795.54	2172008.81
9	5983823.54	2172010.81
26	5983060.51	2172092.82
47	5982924.80	2172281.55
48	5983173.92	2172320.99
49	5983211.64	2171817.97
50	5983359.11	2172114.16
51	5983674.53	2171859.81
32	5983687.53	2171822.81
51	5984672.58	2171104.07
52	5984809.34	2171291.51

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

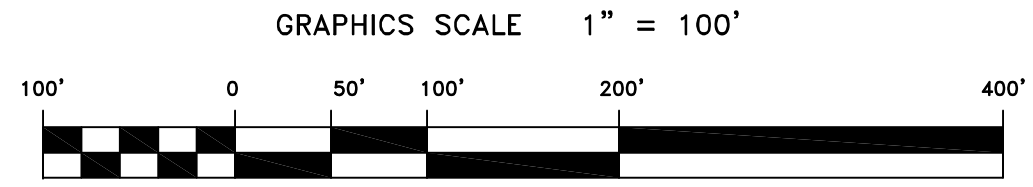
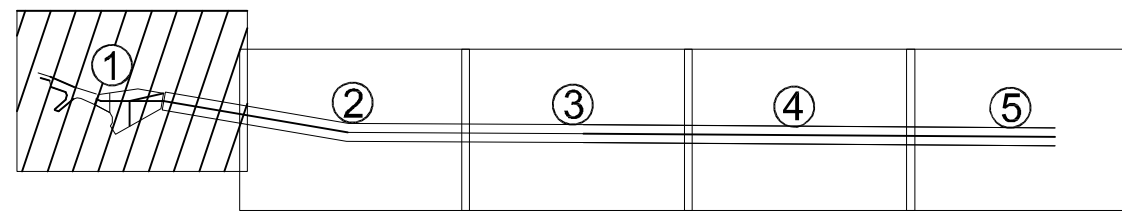


VICINITY MAP
NOT TO SCALE



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 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.
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:
TURNING BASIN - 15 FT. AT M.L.L.W.
MAIN CHANNEL - 13 FT. AT M.L.L.W.
SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT SAN QUENTIN PRISON PARKING LOT & BERTH 1 AT LARKSPUR LANDING FERRY TERMINAL.
VERTICAL CONTROL
BENCHMARK "4874C" 1977 USC&GS DISK ELEV. 11.55 FT MLLW.
BENCHMARK "06" 1936 USC&GS DISK ELEV. 34.92 FT MLLW.
HORIZONTAL CONTROL
COAST GUARD D-BEACON

SHEET INDEX



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:	PDT
PDT Hydro Survey Team Leader	PDI PDI	PDI PDI	PDI PDI
DATE: 1/24/2011	SHEET NO. 1 OF 5	DRAWING NO. 7	2
PREPARED UNDER THE DIRECTION OF TORREY A. DICIRO LT. COLONEL, C.E., DISTRICT ENGINEER			

MARIN COUNTY
CALIFORNIA
LARKSPUR FERRY TERMINAL
CONDITION SURVEY
4-5 JANUARY 2011

Sheet reference number
G1