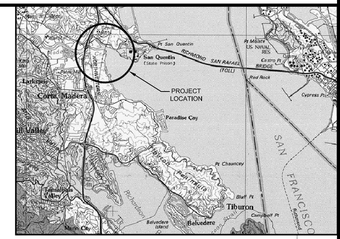
CHANNEL ANGLE POINTS		
POINT	EASTING	NORTHING
1	5982297.49	2173089.82
2	5982451.49	2172977.82
3	5982571.50	2172854.82
4	5982787.50	2172599.82
5	5983004.51	2172386.82
6	5983023.51	2172368.82
7	5983522.53	2172208.81
8	5983795.54	2172008.81
9	5983823.54	2172010.81
10	5985780.56	2170582.99
11	5993996.83	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	5982662.50	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	2172461.62
23	5982760.70	2172454.72
24	5982805.70	2172428.92
25	5982909.51	2172302.82
26	5983060.51	2172092.82
27	5983061.51	2172028.82
28	5983033.51	2171961.82
29	5982990.51	2171930.82
30	5982996.51	2171807.82
31	5983674.53	2171839.81
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	2172320.59
49	5983211.64	2171817.97
50	5983359.11	2172114.16
31	5983674.53	2171839.81
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.

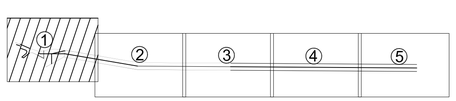
THE PROJECT DEPTH:
TURNING BASIN - 15 FT. AT M.L.L.W.
MAIN CHANNEL - 13 FT. AT M.L.L.W.

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



GRAPHICS SCALE 1" = 100'

100' 0 50' 100' 200' 400'

MATCHLINE – SHEET 2

N 2,173,000
E 5,985,000
E 5,984,000
N 2,172,000
N 2,171,000
E 5,982,000
E 5,983,000
E 5,984,000

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

Mark	Description	Date	Appr.

SUBMITTED: PDT	DESIGNED BY: PDT	DRAWN BY: PDT	
Hydro. Survey Team Leader	DATE: 1/24/2013	SHEET NO. 1 OF 5	DRAWING NO. 5 7 2
APPROVAL: RECOMMENDED: Chief, Operations Section	PREPARED UNDER THE DIRECTION OF JOHN K. BAKER LT. COLONEL, C.E., DISTRICT ENGINEER		
APPROVED: Chief, Construction Branch			

MARIN COUNTY CALIFORNIA

LARKSPUR FERRY TERMINAL

CONDITION SURVEY
19 DECEMBER 2012
23 JANUARY 2013

Sheet reference number
G1