PRELIMINARY ISSUE

THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

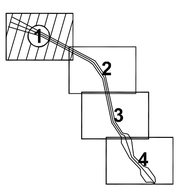
NAD 83 CHANNEL ANGLE POINTS		
∠ PT	X	Y
1	6070497.14	2029381.41
2	6070532.34	2028732.31
3	6070951.24	2020996.01
4	6070270.24	2019491.41
5	6067215.84	2016664.81
6	6066877.34	2015527.11
7	6066847.04	2015077.21
8	6066598.34	2014551.71
9	6065434.54	2013609.41
10	6065101.54	2012395.71
11	6065181.74	2011949.61
12	6064761.54	2010998.31
13	6064484.54	2010776.31
14	6064278.74	2010735.31
15	6064211.54	2011072.31
16	6063974.74	2011444.51
17	6064312.34	2012208.81
18	6064715.84	2012501.51
19	6065082.74	2013839.31
20	6065866.34	2015167.71
21	6066300.74	2015432.81
22	6066969.44	2016845.51
23	6069927.44	2019582.91
24	6070573.54	2021010.41
25	6070626.34	2021447.71
26	6070366.54	2026244.71
27	6069732.74	2028609.11
28	6069564.44	2029236.91

NAD 83 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6070030.84	2029309.11
C2	6070516.34	2026252.81
C3	6070776.14	2021455.81
C4	6070762.44	2021003.21
C5	6070098.84	2019537.11
C6	6067092.64	2016755.11
C7	6066541.74	2015591.31
C8	6066573.94	2015255.01
C9	6065258.64	2013724.31
C10	6064908.74	2012448.61
C11	6064278.74	2010735.31

LEGEND:

-30'
-29'
-28'
-27'
-26'

SHEET INDEX



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 THENEAREST 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 LAMBERT PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 30 FEET AT M.L.L.W.

VERTICAL CONTROL:
NOAA STATION: 941 4523

PPCP:
941 4508 C TIDAL (PID: AH7470) MLLW: 12.75 ft

LPCP:
RAZ-6 (No PID) MLLW: 11.22 ft

TIDES DERIVED FROM PPRTK USING GEOID09 AND VDATUM MODELS CALIBRATED TO RAZ-6 MLLW ELEVATION.

HORIZONTAL POSITIONS ARE PPRTK DERIVED.

GRAPHICS SCALE 1" = 200'

200' 0 100' 200' 400' 800'

MATCHLINE - SHEET 2

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	
DATE:	SHEET NO.	DRAWING NO.	
13 MAY 2014	1 OF 4	54 2	XXX

SUBMITTED: PDT
Hydro. Survey Team Leader
APPROVAL RECOMMENDED:

Chief, Hydro. Survey Section
APPROVED:

Chief, Construction Branch

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

CALIFORNIA

SAN MATEO COUNTY

REDWOOD CITY
CONDITION SURVEY
6-7 MAY 2014

Sheet reference number
C1