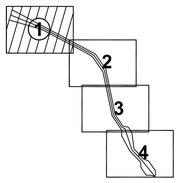
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

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	6066677.34	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

MATCHLINE - SHEET 2

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 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 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.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT RAZ 6 & RAZ 5
LINES 18+00 TO 100+00 @ BEACON NO. 8
LINES 101+00 TO 160+00 @ RAZ 6
LINES 160+ TO 208+49 @ RAZ 5

VERTICAL CONTROL:
BENCHMARK, MLLW ELEV., AGENCY
BM 4501 A, NOS TIDAL DISK, 12 ,15 MLLW
BM 4508 U 1998, NOS TIDAL DISK, 11.68 MLLW
BM 13 1974, NOS TIDAL DISK, 12.99 MLLW

HORIZONTAL GPS CONTROL:
DESIGNATION, SOURCE, XYZ
COAST GUARD D-BEACON

LEGEND:
-30'
-29'
-28'
-27'
-26'

GRAPHICS SCALE 1" = 200'
200' 0 100' 200' 400' 800'

Redwood Creek Entrance Lighted Buoy 3
Redwood Creek Entrance Light 4
Redwood Creek Light 5
Redwood Creek Light 6

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

	Appr.	Date	Description	Mark

DESIGNED BY:	CHECKED BY: PDT	DRAWN BY: PDT	
DATE:	SHEET NO. 1 OF 4	DRAWING NO. 54	2 XXX
11/27/2013	PREPARED UNDER THE DIRECTION OF JOHN K. BAKER LT. COLONEL, C.E., DISTRICT ENGINEER		
SUBMITTED: PDT			
Hydro. Survey Team Leader			
APPROVAL RECOMMENDED:			
Chief, Geomatics Section			
APPROVED:			
Chief, Construction Branch			

CALIFORNIA
SAN MATEO COUNTY

REDWOOD CITY
CONDITION SURVEY
25-26 NOVEMBER 2013

Sheet reference number
C1