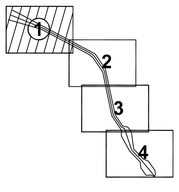
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

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

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, 15, 18-19 MAY 2009.

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 0+00 TO 100+00 @ BEACON NO. 8
LINES 102+00 TO 158+00 @ RAZ 6 - 11.67 MLLW
LINES 160+ TO 208+49 @ RAZ 5 - 14.15 MLLW

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:
PRIMARY: RTK GPS via VRS NETWORK
SECONDARY: COAST GUARD D-BEACON

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: TVW	DRAWN BY: EWC	
DATE: 05/20/2009	SHEET NO. 1 OF 4	DRAWING NO. 54	2 192

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

SUBMITTED:
Hydro. Survey Team Leader

APPROVAL RECOMMENDED:
Chief, Technical Support Section

APPROVED:
Chief, Construction Branch

CALIFORNIA
SAN MATEO COUNTY
REDWOOD CITY
CONDITION SURVEY
15, 18-19 MAY 2009

Sheet reference number
C1