

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	2015327.11
7	6066847.04	2015077.21
8	6066598.34	2014551.71
9	6065434.54	2013609.41
10	6065101.54	2012395.71
11	6065181.74	2011949.81
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

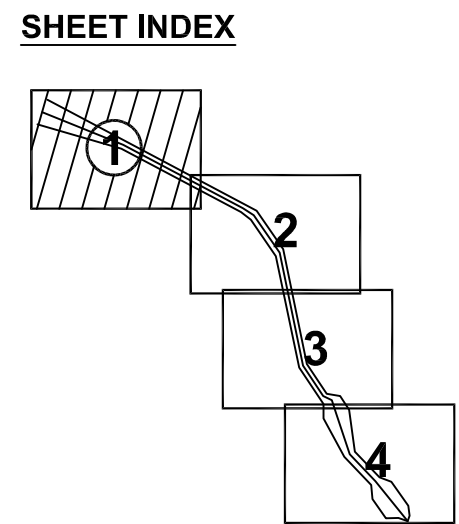
US Army Corps  
of Engineers  
San Francisco District  
1455 Market Street  
San Francisco, CA 94103

Mark	Description	Date	Appr.

SUBMITTED: PC Hydro Survey Team Leader	DESIGNED BY:	DRAWN BY:
	DATE:	TWN
APPROVAL RECOMMENDED: CHM, Technical Support Section	SHEET NO.	EWC
	10/23/2009	DRAWING NO.
APPROVED: Chief, Construction Branch	1 OF 4	54
	PREPARED UNDER THE DIRECTION OF	2
	LAURENCE M. FARRELL	XXX
	LT. COLONEL, C.E., DISTRICT ENGINEER	

SAN MATEO COUNTY CALIFORNIA  
REDWOOD CITY  
PREDRIDGE SURVEY  
14-16 OCTOBER 2009

Sheet  
reference  
number  
**C1**



**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, 14-16 OCTOBER 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 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, M.L.L.W. ELEV., AGENCY  
BM 4501 A, NOS TIDAL DISK, 12.15 M.L.L.W.  
BM 4508 U 1998, NOS TIDAL DISK, 11.68 M.L.L.W.  
BM 13 1974, NOS TIDAL DISK, 12.99 M.L.L.W.

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

