



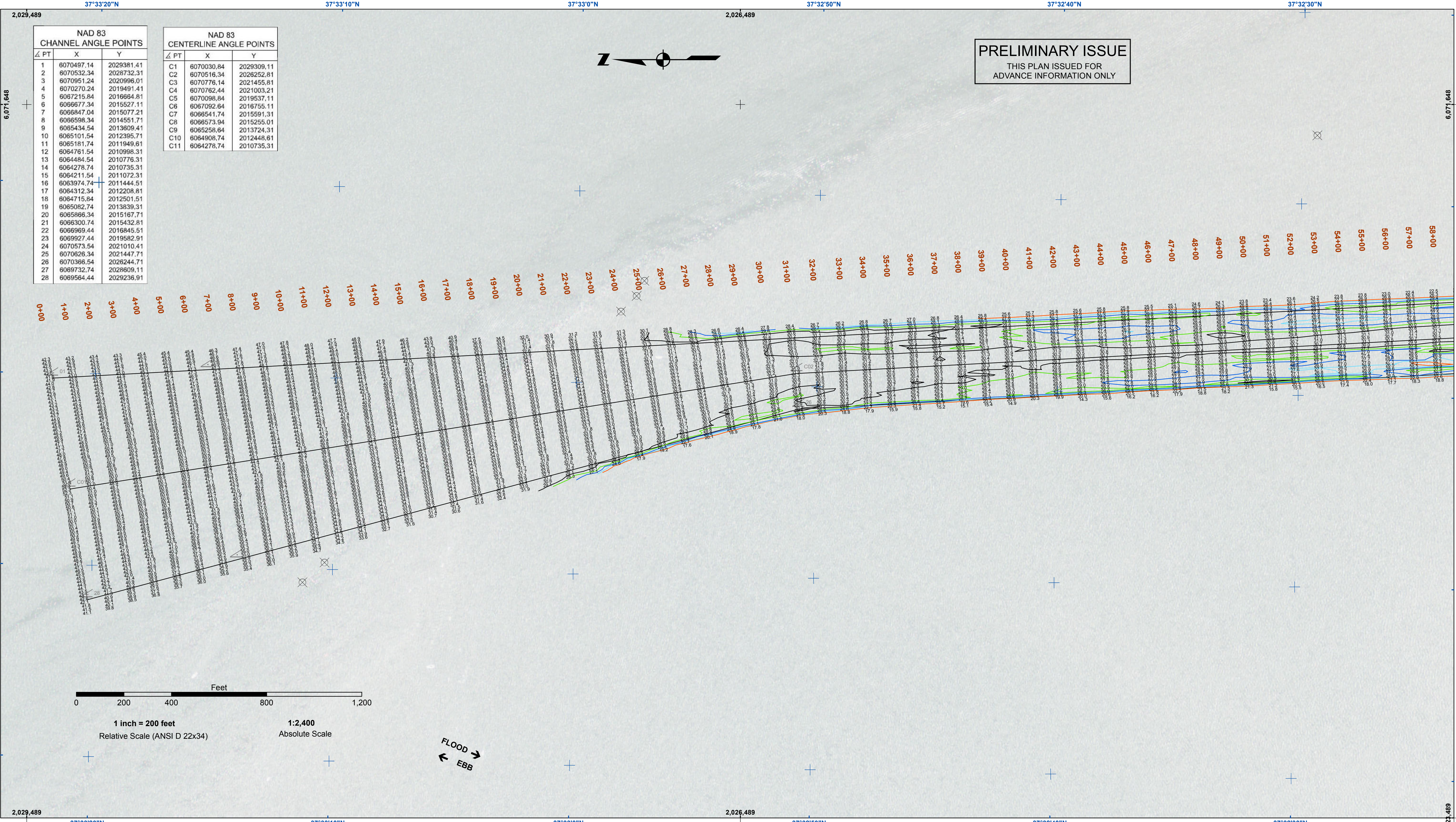
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Prepared Under the Direction of <b>JOHN C. MORROW</b> LT Colonel, C.E., District Engineer	Surveyed By: PDT	Chart Date: Aug 12, 2014
Submitted: Hydro Survey Team Leader	Plotted By: PDT	Designed by:
Recommended: Chief, Hydro Survey Section	Checked By: PDT	Drawn by: PDT
Approved: Chief, Construction Branch		

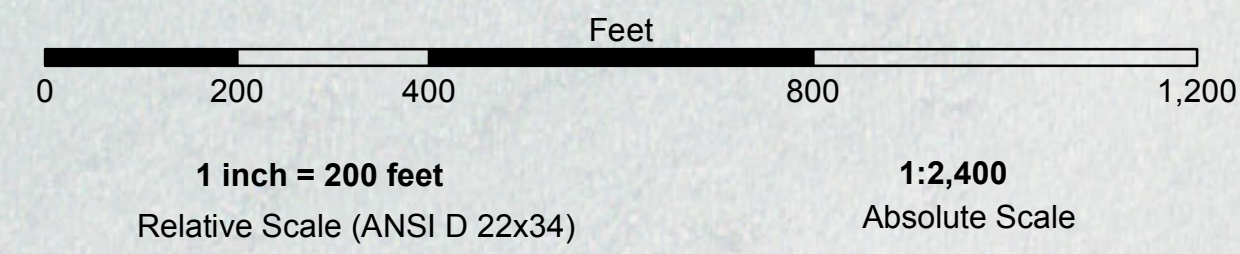
CALIFORNIA  
**REWOOD CITY**  
CONDITION SURVEY  
4-5 AUGUST 2014

Sheet  
Reference  
Number  
**1 of 4**

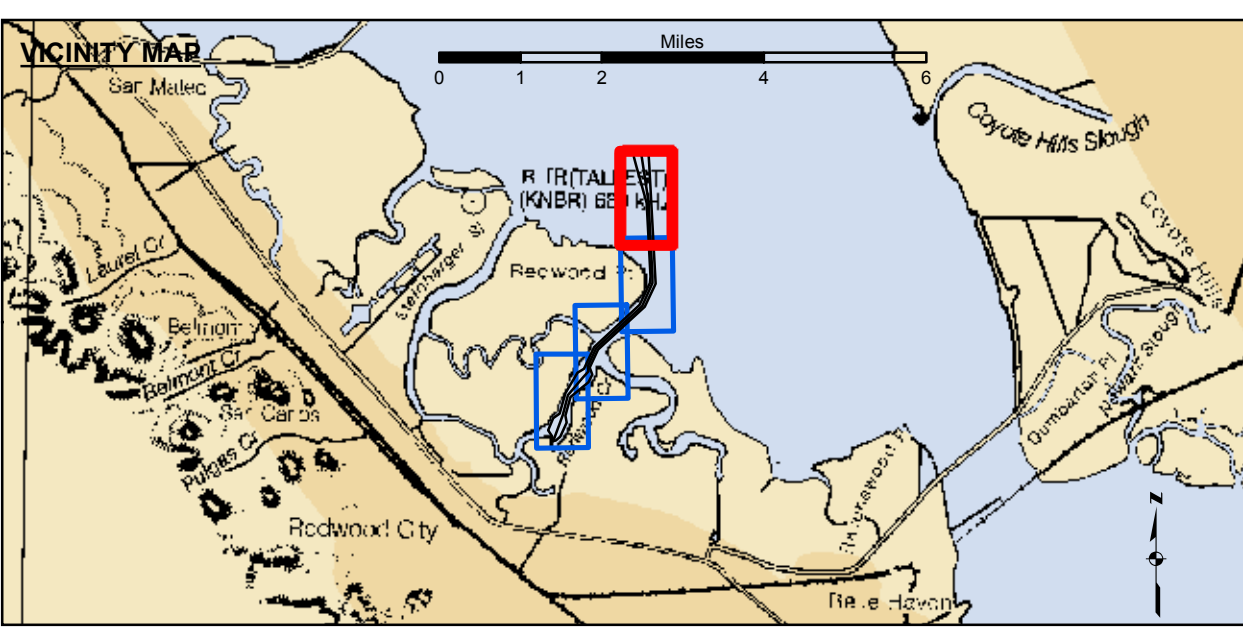
**PRELIMINARY ISSUE**  
THIS PLAN ISSUED FOR  
ADVANCE INFORMATION ONLY



NAD 83 CHANNEL ANGLE POINTS			NAD 83 CENTERLINE ANGLE POINTS		
PT	X	Y	PT	X	Y
1	6070497.14	2029381.41	C1	6070030.84	2029309.11
2	6070532.34	2028732.31	C2	6070516.34	2026252.81
3	6070951.24	2020996.01	C3	6070776.14	2021455.81
4	6070270.24	2019491.41	C4	6070762.44	2021003.21
5	6067215.84	2018664.81	C5	6070098.84	2019537.11
6	6068677.34	2015527.11	C6	6067092.64	2016755.11
7	6068847.04	2015077.21	C7	6066541.74	2015591.31
8	6066598.34	2014551.71	C8	6066573.84	2015255.01
9	6065434.54	2013609.41	C9	6065258.84	2013724.31
10	6065101.54	2012395.71	C10	6064908.74	2012448.61
11	6065181.74	2011949.61	C11	6064278.74	2010735.31
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			



FLOOD →  
← EBB



Federal Navigation Channel	Beacon, General	<b>Contours</b>
Shoaling Area	Obstruction Point	-30
Material Placement Area	Navigation Buoy	-29
Anchorage Area	Navigation Buoy	-28
Wreck Area	Shoalest Sounding*	-27
Submerged Wreck		-26
Angle Point		

**NOTES:**  
DRAWING NOT TO BE USED FOR 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.  
INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.  
SURVEYED BY THE CORPS OF ENGINEERS.  
\*SHOALEST SOUNDING PER QUARTER PER REACH

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. BASE MAPS ARE USDA NAIP 2010.  
PLANE GRID, BEARING 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 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 180+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, NOS TIDAL DISK, 11.88 MLLW  
BM 13 1974, NOS TIDAL DISK, 12.99 MLLW  
HORIZONTAL CONTROL:  
DESIGNATION, SOURCE, XYZ  
COAST GUARD D-BEACON