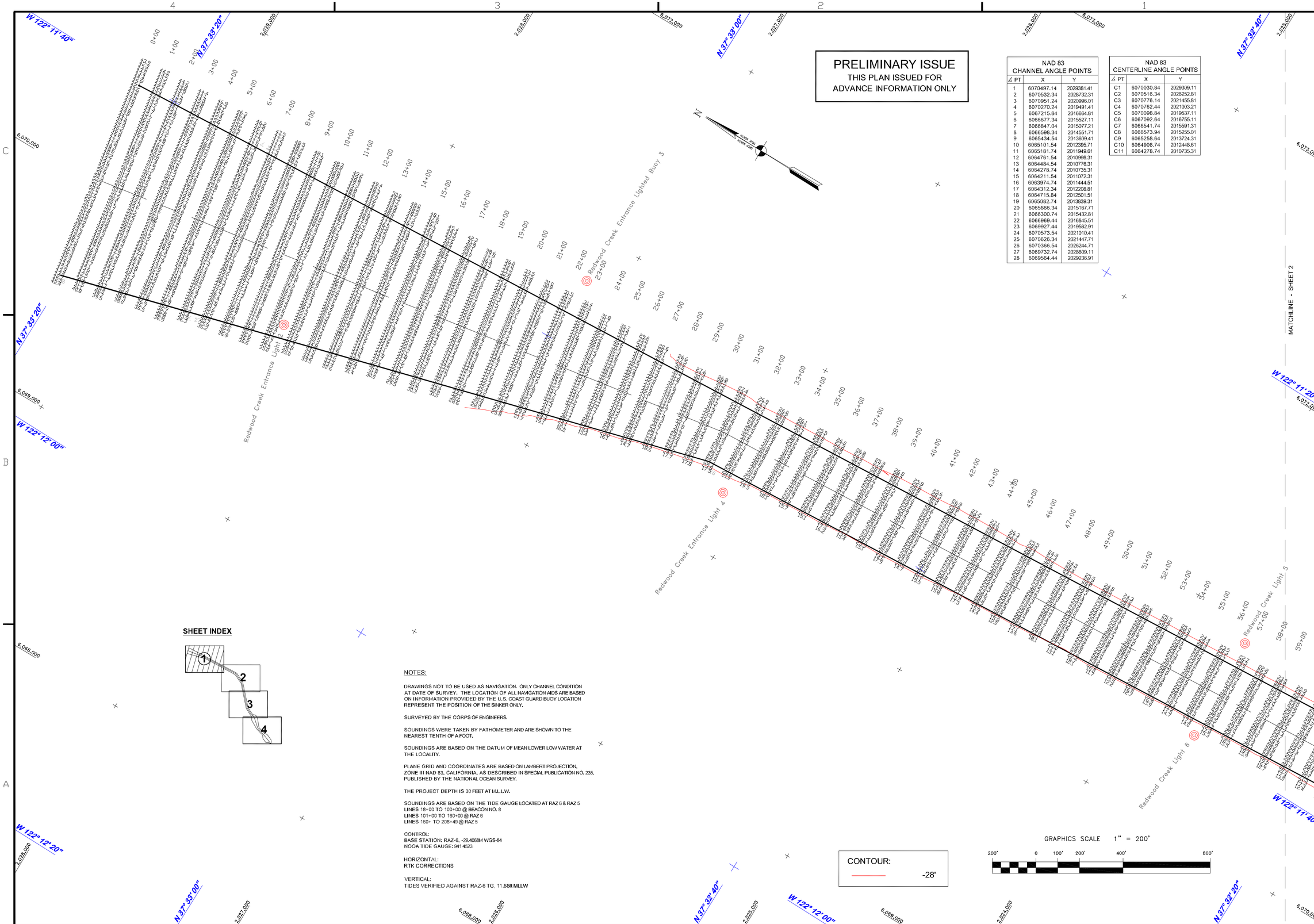

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

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	2016684.81
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	2028252.81
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.

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.

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

CONTROL:
BASE STATION: RAZ-6, -28.4068M WGS-84
NOOA TIDE GAUGE: 941 4523

HORIZONTAL:
RTK CORRECTIONS

VERTICAL:
TIDES VERIFIED AGAINST RAZ-6 TG, 11.88ft MLLW

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

Mark	Description	Date	Appr.

SUBMITTED: PDT Hydro. Survey Team Leader	DESIGNED BY:	CHECKED BY: PDT	DRAWN BY: PDT
APPROVAL RECOMMENDED:	DATE: 12/15/2014	SHEET NO. 1 OF 4	DRAWING NO. 54 2 XXX
Chief, Hydro. Survey Section APPROVED:	PREPARED UNDER THE DIRECTION OF JOHN C. MORROW LT. COLONEL, C.E., DISTRICT ENGINEER		
Chief, Construction Branch			

SAN MATEO COUNTY CALIFORNIA

REDWOOD CITY
COMPOSITE POSTDREDGE SURVEY
25 NOVEMBER, 07, 9–12 DECEMBER 2014

Sheet reference number
C1