MATCHLINE - SHEET 2

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

Redwood Creek Light 11
Redwood Creek Light 12
Redwood Creek Light 13
Redwood Creek Light 14
Redwood Creek Light 15

115+00 116+00 117+00 118+00 119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00 132+00 133+00 134+00 135+00 136+00 137+00 138+00 139+00 140+00 141+00 142+00 143+00 144+00 145+00 146+00 147+00 148+00 149+00 150+00 151+00 152+00 153+00 154+00 155+00 156+00 157+00 158+00 159+00 160+00 161+00 162+00

N 37° 31' 40"
W 122° 11' 40"
N 37° 31' 20"
W 122° 12' 20"
W 122° 12' 40"
W 122° 12' 00"

6,088,000 6,070,000 2,019,000 2,020,000 6,069,000 6,068,000 6,067,000 2,018,000 6,065,000 2,017,000 2,016,000

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 eTac.

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, -29.4068M WGS-84
NOOA TIDE GAUGE: 941 4523

HORIZONTAL:
RTK CORRECTIONS

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

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

SHEET INDEX

1 2 3 4

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

MATCHLINE - SHEET 4

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

Mark	Description	Date	Appr.

DESIGNED BY:	CHECKED BY: PDT	DRAWN BY: PDT	
DATE: 1/15/2016	SHEET NO. 3 OF 4	DRAWING NO. 54	2 XXX

SUBMITTED: PDT
Helm Survey Team Leader
APPROVAL RECOMMENDED:
Chief, Hydro Survey Section
APPROVED:
Chief, Construction Branch

PREPARED UNDER THE DIRECTION OF
JOHN C. MORROW
LT. COLONEL, C.E., DISTRICT ENGINEER

SAN MATEO COUNTY CALIFORNIA

REDWOOD CITY
COMPOSITE POSTDREDGE SURVEY
30 DEC 2015 & 1, 5, 6 JAN 2016

Sheet reference number
C3