PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

N

GRID NORTH
TRUE NORTH

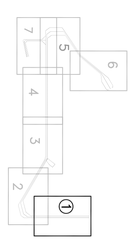
MATCHLINE SHEET 2

NAD 83 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6262013.56	1874768.23
C2	6258741.36	1874772.73
C3	6258534.66	1874927.83
C4	6258383.16	1875507.53
C5	6259760.96	1877864.73
C6	6259760.96	1884405.43
C7	6259960.96	1884555.43
C8	6260655.36	1884555.43
C9	6261545.26	1883260.43
C10	6262655.46	1882334.83
C11	6263126.36	1881521.43

NAD 83 CHANNEL ANGLE POINTS		
∠ PT	X	Y
1	6262013.56	1874718.23
2	6258560.66	1874718.23
3	6258402.46	1874840.43
4	6258258.06	1875392.73
5	6259660.46	1877792.03
6	6259710.96	1877978.33
7	6259710.96	1884605.43
8	6259910.96	1884755.43
9	6260578.56	1884755.43
10	6261582.56	1883294.43
11	6263009.76	1882104.53
12	6263256.76	1881692.93
13	6263229.26	1881583.13
14	6263023.46	1881459.73
15	6262913.76	1881487.13
16	6262666.76	1881898.73
17	6262623.46	1882296.43
18	6261507.96	1883226.43
19	6260732.16	1884355.43
20	6260010.96	1884355.43
21	6259810.96	1884205.43
22	6259810.96	1877851.23
23	6258508.16	1875622.33
24	6258666.86	1875015.23
25	6258921.96	1874818.23
26	6262013.56	1874818.23

Bodega Harbor Entrance Light

SHEET INDEX



GRAPHICS SCALE 1" = 100'

100' 0 50' 100' 200' 400'

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 LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.

SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

PROJECT DEPTH IS 12 FEET.

TIDE GAGE AT BODEGA BAY COAST GUARD STATION DOCK BASED ON ELEVATION OF 17.50 MLLW ON COAST GUARD BRASS CAP PROPERTY CORNER. ELEVATION ESTABLISHED BY DIFFERENTIAL LEVELS RUN FROM "TIDAL 4 = ROAD" USED, 1941, ELEVATION 20.05' MLLW LOCATED IN THE TOWN OF BODEGA BAY.

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

Mark	Description	Date	Appr.

DESIGNED BY: PDT | DRAWN BY: PDT | CHECKED BY: PDT
DATE: 2/10/2012 | SHEET NO. 1 OF 7 | DRAWING NO. 2 | 11 | 7 | XXX

SUBMITTED: PDT
Hydr. Survey Team Leader

APPROVAL RECOMMENDED:
Chief, Samantha Section

APPROVED:
Chief, Construction Branch

PREPARED UNDER THE DIRECTION OF
TORREY A. DICIRO
LT. COLONEL, C.E., DISTRICT ENGINEER

CALIFORNIA
SONOMA COUNTY

BODEGA BAY CHANNEL
CONDITION SURVEY
6-9 FEBRUARY 2012

Sheet reference number
C1