PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

LLNR 4617: CENTERLINE FRONT RANGE
452' OUTSIDE CHANNEL LIMITLIGHT
(6034207.65, 2124743.757)

LLNR 4610: LIGHTED BUOY 9
(6034521.880, 2124583.850)

LLNR 4620: RANGE 1A FRONT LIGHT
508' OUTSIDE CHANNEL LIMIT
(6033572.068, 2124609.985)

LLNR 4645: LIGHTED BUOY 5
2' OUTSIDE CHANNEL LIMIT
(6032184.27, 2123830.546)

LLNR 4655: LIGHTED BUOY 13
(6033435.040, 2124244.601)

LLNR 4650: LIGHTED BUOY 7
(6034015.750, 2124177.440)

LLNR 4640: BART OBSTRUCTION LIGHTS (2)
122' OUTSIDE CHANNEL LIMIT
(6030813.977, 2123194.189)

MATCH LINE SHEET – 3

MATCH LINE SHEET – 5

SHEET INDEX

3 4 5 6 7 8

GRAPHICS SCALE 1" = 200'

200' 0 100' 200' 400' 800'

N 2,124,000
N 2,123,000
N 2,122,000
N 2,121,000
E 6,030,000
E 6,031,000
E 6,032,000
E 6,033,000
E 6,034,000
E 6,035,000

US Army Corps of Engineers
San Francisco District
333 Market Street
San Francisco, CA 94105

Mark	Description	Date	Appr.

SUBMITTED: PC
Hydro Survey Team Leader
APPROVAL RECOMMENDED:
Chief, Technical Support Section
APPROVED:
Chief, Construction Branch

DESIGNED BY: PC
CHECKED BY: TVW
DATE: 12/20/2005
SHEET NO. 4 OF 8
DRAWING NO. 2 351
DRAWN BY: EWC

PREPARED UNDER THE DIRECTION OF
PHILIP T. FEIR
LT. COLONEL, C.E., DISTRICT ENGINEER

ALAMEDA COUNTY CALIFORNIA
OAKLAND HARBOR
OAKLAND OUTER HARBOR
POSTDREDGE SURVEY
30 NOVEMBER, 5-9 DECEMBER 2005

Sheet reference number
C4

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