TABLE 1

N.A.D. 1983 COORDINATES
ENTRANCE CHANNELS CONTROL LINES

ENTRANCE CHANNEL OUTER			ENTRANCE CHANNEL INNER		
CL PT.	EASTING	NORTHING	CL PT.	EASTING	NORTHING
C1	E 6023646.15	N 2119462.16	C1	E 6027367.39	N 2120782.67
C2	E 6025188.46	N 2119896.23	C2	E 6030203.70	N 2119186.86
C3	E 6025737.33	N 2120062.50	C3	E 6030970.56	N 2118975.22
C4	E 6028997.45	N 2121502.85	C4	E 6032835.95	N 2118274.91
C5	E 6029354.80	N 2121699.81	C5	E 6033407.11	N 2118039.05
C6	E 6032165.53	N 2123462.88	C6	E 6035479.57	N 2117440.87
C7	E 6035180.13	N 2123505.95	C7	E 6037862.88	N 2116685.55
C8	E 6037620.33	N 2126318.15	C8	E 6039110.62	N 2116320.75
C9	E 6038054.24	N 2126382.46	C9	E 6039888.05	N 2116094.59
C10	E 6039210.60	N 2126093.74	C10	E 6040877.20	N 2115906.13
			C11	E 6042074.35	N 2115815.34
			C12	E 6042771.74	N 2115866.56
			C13	E 6043911.04	N 2116070.05
			C14	E 6045424.07	N 2116312.57
			C15	E 6047090.98	N 2116244.72

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

W 122° 21' 40" E 6,025,000 | W 122° 21' 20" E 6,026,000 | W 122° 21' 00" E 6,027,000 | E 6,028,000 | W 122° 20' 40" E 6,029,000

N 2,122,000 | N 37° 48' 20" | N 2,121,000 | N 37° 48' 00" | N 2,120,000 | N 2,119,000 | N 37° 48'

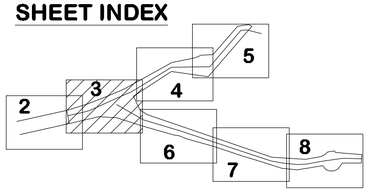
0-14 C5-O C4-O 0-15 0-16 C3-O C2-O 0-3 0-4 0-1 0-2

MATCH LINE SHEET 4 | MATCH LINE SHEET - 6

LLNR 4660: OAKLAND 7TH STREET TERMINAL LIGHT 1
(6029791.544, 2120179.447)

LLNR 4669: LIGHTED BUOY 4;
100' OUTSIDE CHANNEL LIMIT
(6027847.048, 2119387.609)

SHEET INDEX



GRAPHICS SCALE 1" = 200'

200' 0 100' 200' 400' 800'

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

Mark	Description	Date	Appr.
	UPDATED SURVEY TO INCLUDE ADDITIONAL HIGH RESOLUTION EXAMINATIONS FOR THESE SITES SHOWN HEREON.		
	FIELD OBSERVATION DATE: 03 MARCH 2010		
	REVISION DATE: 11 MARCH 2010		

DESIGNED BY:	CHECKED BY: PDW	DRAWN BY: PDT	
DATE: 2/10/2010	SHEET NO. 3 OF 8	DRAWING NO. 2	XXX

PREPARED UNDER THE DIRECTION OF
LAURENCE M. FARRELL
LT. COLONEL, C.E., DISTRICT ENGINEER

SUBMITTED: PDT
Hydro. Survey Team Leader

APPROVAL RECOMMENDED:
STEPHEN P. KILMON, P.S.M.
Chief of Operations

APPROVED:
Chief, Construction Branch

CALIFORNIA
ALAMEDA COUNTY

OAKLAND HARBOR ENTRANCE CHANNEL CONDITION SURVEY
5&7 FEBRUARY 2010

Sheet reference number
C3

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