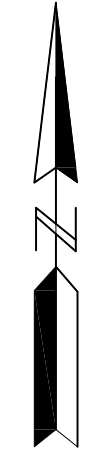


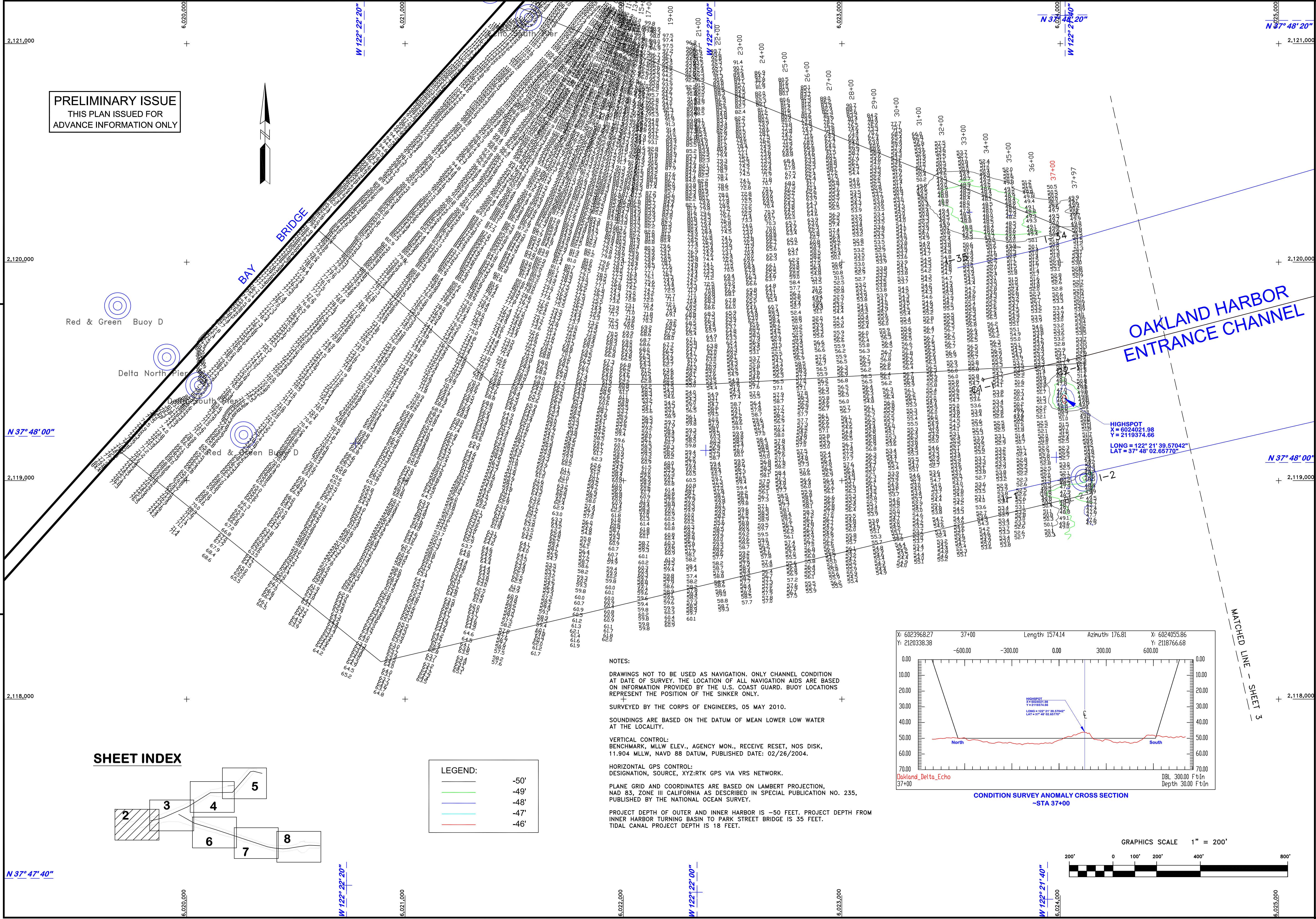
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY



Red & Green Buoy D
Delta North Pier
Red & Green Buoy D

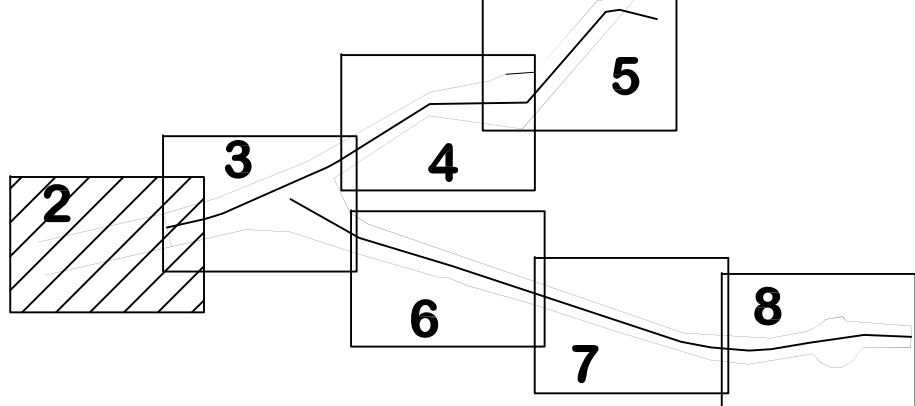
BAY BRIDGE

OAKLAND HARBOR
ENTRANCE CHANNEL



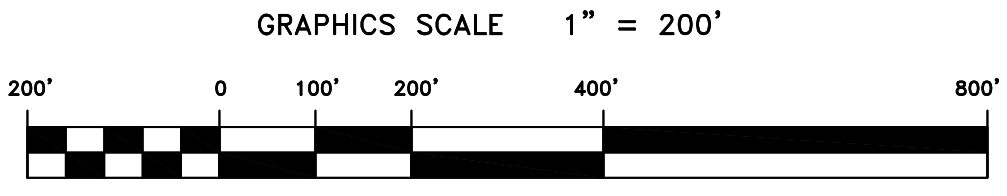
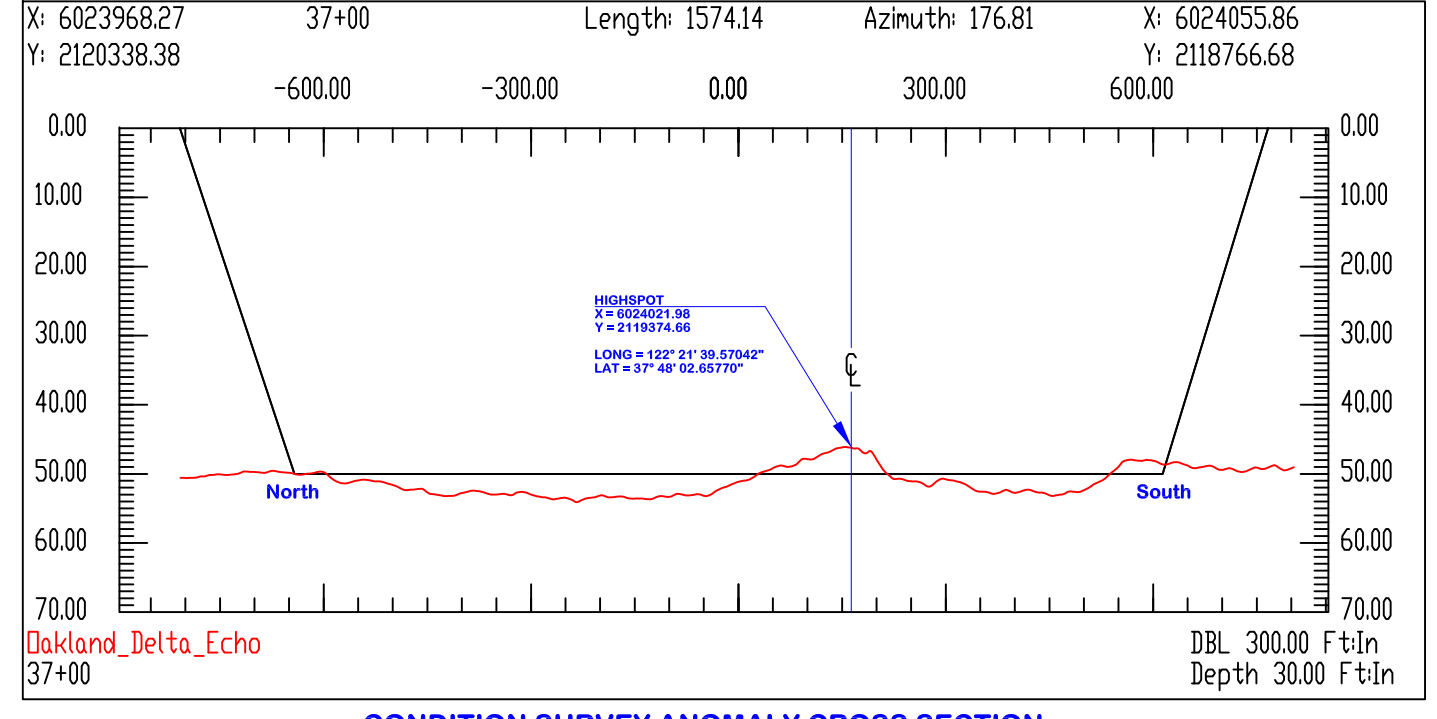
NOTES:
DRAWINGS NOT TO BE USED AS NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.
SURVEYED BY THE CORPS OF ENGINEERS, 05 MAY 2010.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.
VERTICAL CONTROL:
BENCHMARK, MLLW ELEV., AGENCY MON., RECEIVE RESET, NOS DISK, 11.904 MLLW, NAVD 88 DATUM, PUBLISHED DATE: 02/26/2004.
HORIZONTAL GPS CONTROL:
DESIGNATION, SOURCE, XYZ:RTK GPS VIA VRS NETWORK.
PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, NAD 83, ZONE III CALIFORNIA AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.
PROJECT DEPTH OF OUTER AND INNER HARBOR IS -50 FEET. PROJECT DEPTH FROM INNER HARBOR TURNING BASIN TO PARK STREET BRIDGE IS 35 FEET. TIDAL CANAL PROJECT DEPTH IS 18 FEET.

SHEET INDEX



LEGEND:

—	-50'
—	-49'
—	-48'
—	-47'
—	-46'



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

Mark	Description	Date	Appr.

DESIGNED BY:	PD	PD	PD	PD
CHECKED BY:	PD	PD	PD	PD
DRAWN BY:	PD	PD	PD	PD
DATE:	5/6/2010	SHEET NO. 2	OF 8 2	2 XXX
APPROVAL RECOMMENDED:	PREPARED UNDER THE DIRECTION OF			
APPROVED:	LT. COLONEL, C.E., DISTRICT ENGINEER			

CALIFORNIA
ALAMEDA COUNTY
OAKLAND HARBOR
OAKLAND DELTA ECHO SPECIAL SURVEY
CONDITION SURVEY
05 MAY 2010

Sheet reference number
C2