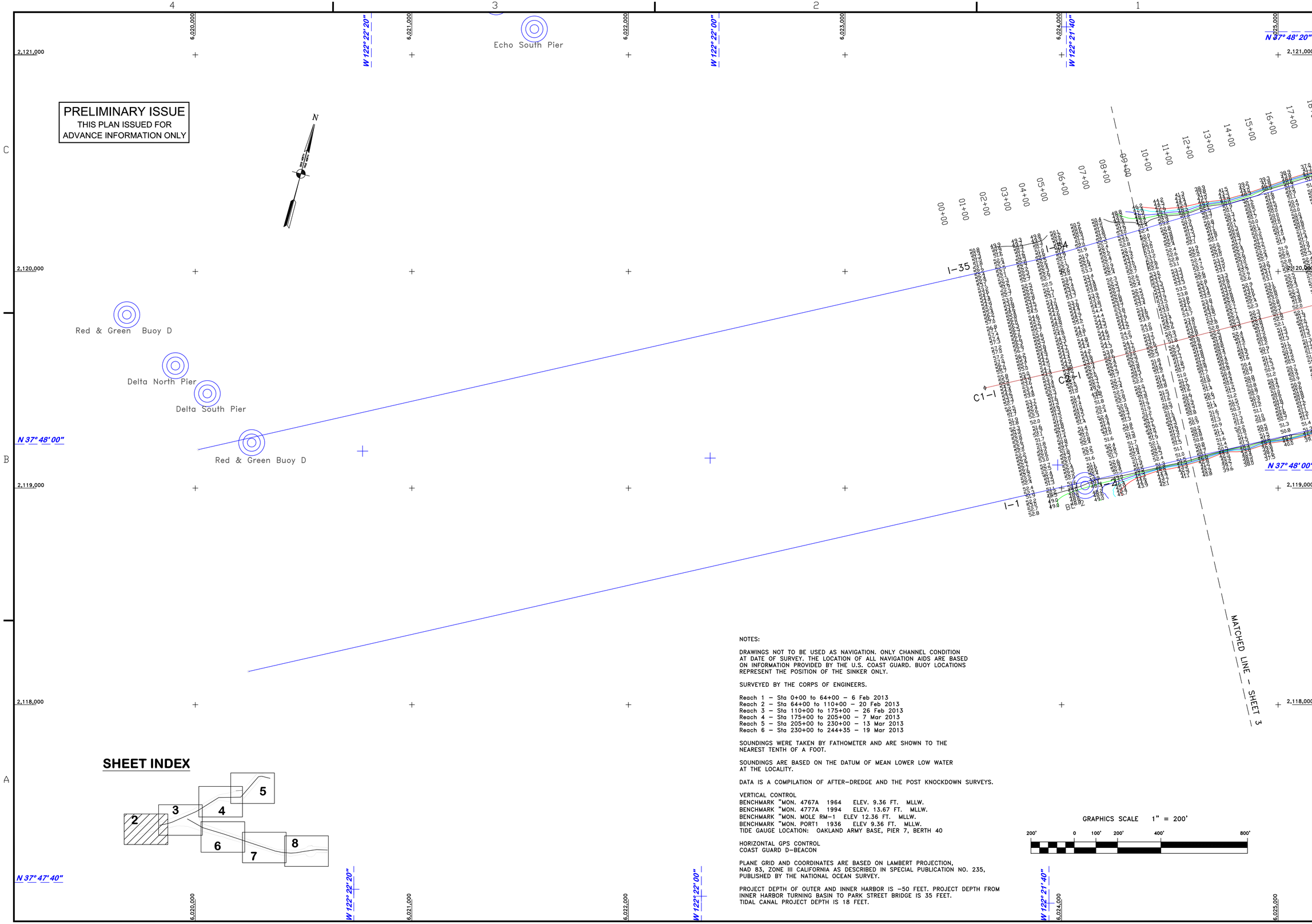

SHEET INDEX

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.

Reach 1 – Sta 0+00 to 64+00 – 6 Feb 2013
Reach 2 – Sta 64+00 to 110+00 – 20 Feb 2013
Reach 3 – Sta 110+00 to 175+00 – 26 Feb 2013
Reach 4 – Sta 175+00 to 205+00 – 7 Mar 2013
Reach 5 – Sta 205+00 to 230+00 – 13 Mar 2013
Reach 6 – Sta 230+00 to 244+35 – 19 Mar 2013

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.

DATA IS A COMPILATION OF AFTER-DREDGE AND THE POST KNOCKDOWN SURVEYS.

VERTICAL CONTROL
BENCHMARK "MON. 4767A 1964 ELEV. 9.36 FT. MLLW.
BENCHMARK "MON. 4777A 1994 ELEV. 13.67 FT. MLLW.
BENCHMARK "MON. MOLE RM-1 ELEV 12.36 FT. MLLW.
BENCHMARK "MON. PORT1 1936 ELEV 9.36 FT. MLLW.
TIDE GAUGE LOCATION: OAKLAND ARMY BASE, PIER 7, BERTH 40

HORIZONTAL GPS CONTROL
COAST GUARD D-BEACON

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.

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.

DESIGNED BY: PDT	CHECKED BY: PDT	DRAWN BY: PDT	
DATE: 03/27/2013	SHEET NO. 2 OF 8	DRAWING NO. 2	XXX

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

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

CALIFORNIA
ALAMEDA COUNTY

OAKLAND HARBOR APPROACH

COMPOSITE POSTDREDGE SURVEY
6, 20, 26 FEBRUARY
7, 13 19 MARCH 2013

Sheet reference number
C2

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