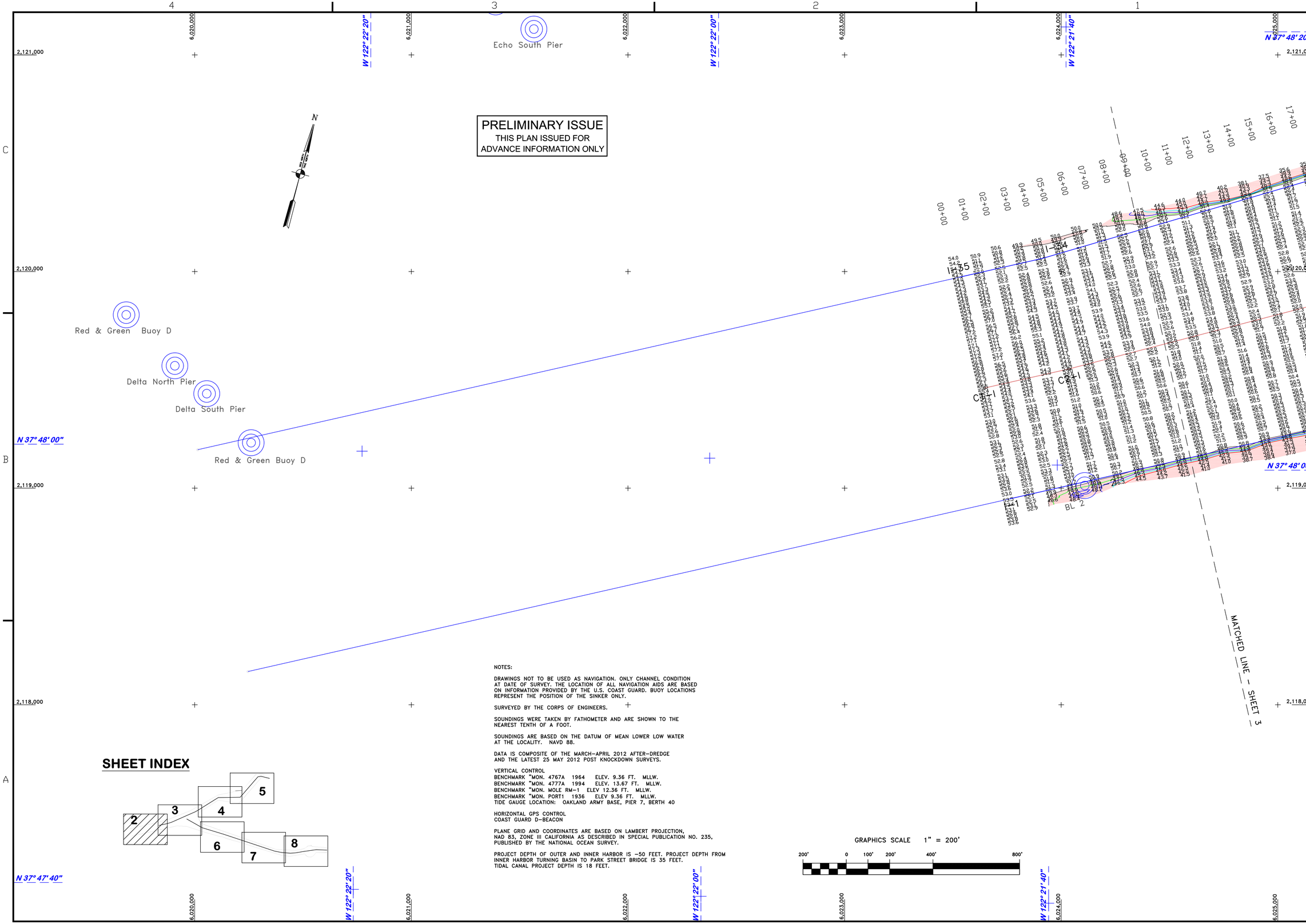


NOTES:

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 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. NAVD 88.

DATA IS COMPOSITE OF THE MARCH-APRIL 2012 AFTER-DREDGE AND THE LATEST 25 MAY 2012 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.

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: 5/30/2012 | SHEET NO. 2 OF 8 | DRAWING NO. 2 | 2 XXX |

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

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

ALAMEDA COUNTY CALIFORNIA
OAKLAND INNER HARBOR
POSTDREDGE SURVEY
KNOCK DOWN COMPOSITE SURVEY
31 MAY 2012

Sheet reference number
C2

\\Spn-ws3sf1\spn\Branch_Folders\Construction\HydroSurvey\Admin\Surveys\oakland\2012\Inner\OI_Knockdown_31May2012_AD\ OI_Knockdown_31May2012_AD_Revised.dwg Jun 01,2012 - 8:52am