PRELIMINARY ISSUE
NOT FOR ISSUE OR
ADVANCE INFORMATION ONLY

Suisun Bay Light 31

New York Slough Lighted Buoy NY

Suisun Bay Channel Lighted Buoy

New York Slough Light 2

NEW YORK POINT

HERON DRIVE

MARINA BOULEVARD

MATCHLINE - SHEET 12

MATCHLINE - SHEET 14

FLOOD

EBB

GRAPHICS SCALE 1" = 200'

200' 0 100' 200' 400' 800'

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 LOCATION REPRESENT THE POSITION OF THE SINKER ONLY.

SURVEYED BY THE CORPS OF ENGINEERS. NEW YORK SLOUGH, 14 FEBRUARY 2010.

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.

PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL
SUISUN BAY CHANNEL
(LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK, ELEV 14.875 FT MLLW., NAVD 88 DATUM.
TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK.

(LINES 150+00 TO 500+00 BENCHMARK "5144-P" (1990 RESET 1997), USC&GS DISK, ELEV 11.83 FT MLLW., NAVD 88 DATUM.
TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION.

(LINES 500+00 TO 660+00 BENCHMARK "5144-P" (1990 RESET 1997), USC&GS DISK, ELEV 14.83 FT MLLW., NAVD 88 DATUM.
TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION.

(LINES 660+00 TO 733+45 BENCHMARK "5096-B", USC&GS DISK, ELEV 21.76 FT MLLW., NAVD 88 DATUM.
TIDE GAUGE LOCATED AT DIABLO SERVICES DOCK.

NEW YORK SLOUGH
(LINES 0+00 TO 232+00 BENCHMARK "5096-B" (1997), USC&GS DISK, ELEV 21.755 OR 21.76 FT MLLW., NAVD 88 DATUM.
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL:
COAST GUARD D-BEACON.

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: 2/18/2010 | SHEET NO. 13 OF 18 | DRAWING NO. 4 | 2

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

PREPARED UNDER THE DIRECTION OF
LAURENCE M. FARRELL
LT. COLONEL, U.S. DISTRICT ENGINEER

CONTRA COSTA COUNTY CALIFORNIA
NEW YORK SLOUG CHANNEL
CONDITION SURVEY
14 FEBRUARY 2010

Sheet reference number
C13