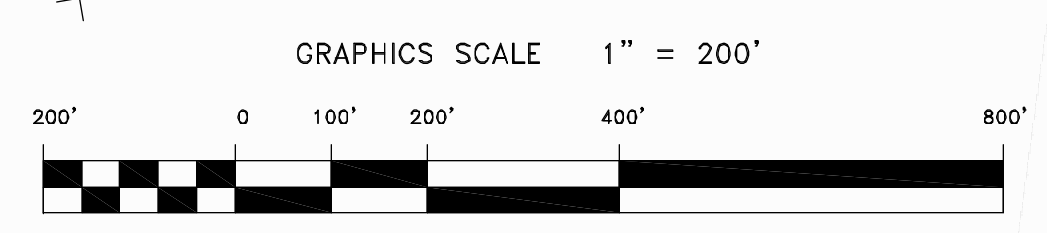


PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY



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 NOAA.
SURVEYED BY THE CORPS OF ENGINEERS.
NEW YORK SLOUGH CHANNEL:
0+00 TO 66+00 - 12 MARCH 2009
68+00 TO 232+00 - 11 MARCH 2008
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:
NEW YORK SLOUGH
(LINES 0+00 TO 232+00 BENCHMARK "5096-B" (1997), USC&GS DISK, ELEV 21.758 FT OR 21.76 FT MLLW, NAVD 88 DATUM, TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.
HORIZONTAL GPS CONTROL:
DESIGNATION, SOURCE, XYZ: RTK GPS VIA VRS NETWORK

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

Mark	Description	Date	Appr.

DESIGNED BY:	CHECKED BY:	DRAWN BY:
DATE:	DATE:	DATE:
APPROVAL RECOMMENDED:	APPROVAL RECOMMENDED:	APPROVAL RECOMMENDED:
APPROVED:	APPROVED:	APPROVED:

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

CALIFORNIA
CONTRA COSTA COUNTY
**NEW YORK SLOUGH
CONDITION SURVEY
11-12 MARCH 2009**

Sheet reference number
C13