

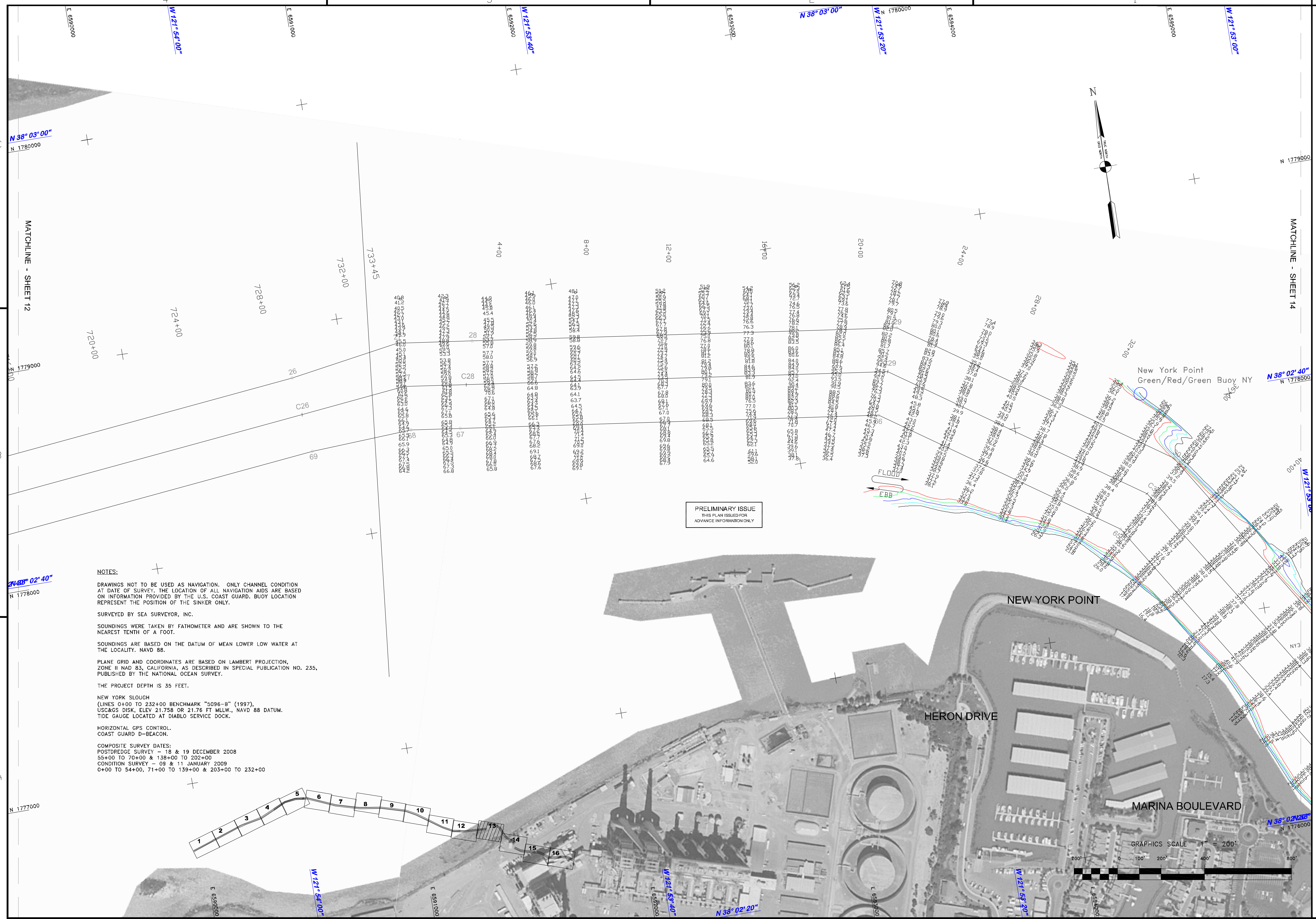
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DESIGNED BY:	LAURENCE M. FARRELL LT. COLONEL, C.E., DISTRICT ENGINEER
CHECKED BY:	
DRAWN BY:	
DATE:	12/11/2008
SHEET NO.:	4
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APPROVAL RECOMMENDED:	
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CHIEF, Technical Support Section	
CHIEF, Construction Branch	

CALIFORNIA
 CONTRA COSTA COUNTY
NEW YORK SLOUGH
 COMPOSITE CONDITION SURVEY
 18 & 19 DECEMBER 2008
 09 & 11 JANUARY 2009

Sheet reference number
C13



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 SEA SURVEYOR, INC.

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.

NEW YORK SLOUGH
 (LINES 0+00 TO 232+00 BENCHMARK "5096-B" (1997), USC&GS DISK, ELEV 21.758 OR 21.76 FT MLLW., NAVD 88 DATUM. TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL.
 COAST GUARD D-BEACON.

COMPOSITE SURVEY DATES:
 POSTREDGE SURVEY - 18 & 19 DECEMBER 2008
 55+00 TO 70+00 & 138+00 TO 202+00
 CONDITION SURVEY - 09 & 11 JANUARY 2009
 0+00 TO 54+00, 71+00 TO 139+00 & 203+00 TO 232+00

PRELIMINARY ISSUE
 THIS PLAN ISSUED FOR
 ADVANCE INFORMATION ONLY

