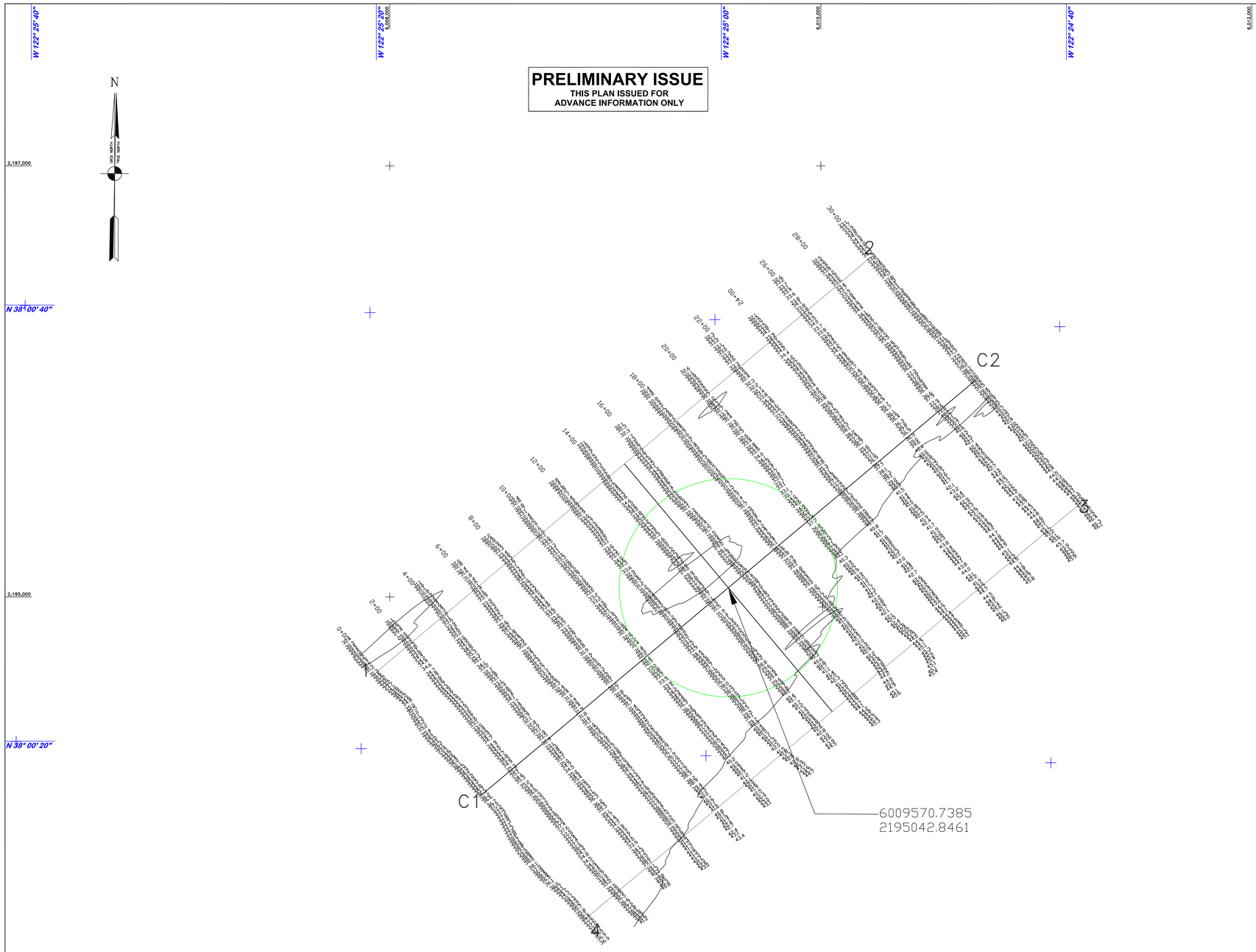
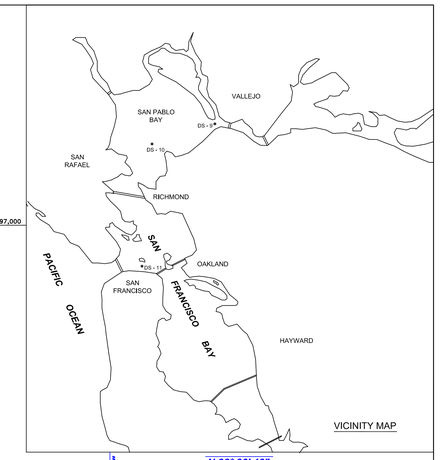
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY





NOTES:

DRAWING NOT TO BE USED AS NAVIGATION CHART
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 ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE
NEAREST FOOT AND TENTHS OF A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER
AT THE LOCALITY.

PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE
OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION,
ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION
NO. 253, PUBLISHED BY NATIONAL OCEAN SURVEY.

THE PROJECT DEPTH IS 50 FEET AT M.L.L.W.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT GREEN BEACON NO. 5

VERTICAL CONTROL
GREEN BEACON NO. 5 TOWILL MARK ELEV. 10.00 FT MLLW

HORIZONTAL CONTROL
"FLATS" N 590,610.968 E 1,428,045.582 ELEV. 40.00 FT MLLW

COORDINATES CHART

CHANNEL PT.	X	Y
1	6007939.5785	2194653.1961
2	6010237.7085	2196581.5561
3	6011201.8885	2195432.4861
4	6008903.7585	2193504.1261

CENTERLINE PT.	X	Y
C1	6008421.6685	2194078.6611
C2	6010719.7977	2196007.0220

GRAPHIC SCALE
200' 0' 100' 200' 400' 600' 1000'

SYMBOL	DESCRIPTION	DATE	APPROVAL

REVISIONS

US ARMY CORPS OF ENGINEERS
SAN FRANCISCO DISTRICT

DRAWN BY: PDT
CHECKED BY: PDT
DESIGNED BY:
SUBMITTED: PDT
HYDRO SURVEY TEAM LEADER

MARIN COUNTY CALIFORNIA

SAN PABLO BAY
DISPOSAL SITE SF - 10
CONDITION SURVEY
04 OCTOBER 2011

APPROVAL RECOMMENDED: CHIEF, GEOMATICS SECTION
APPROVED: CHIEF, CONSTRUCTION BRANCH
DATE:

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

SCALE: 1" = 200'
JOB NO.:
DRAWING NUMBER
SHEET: 1 OF 1 3 2