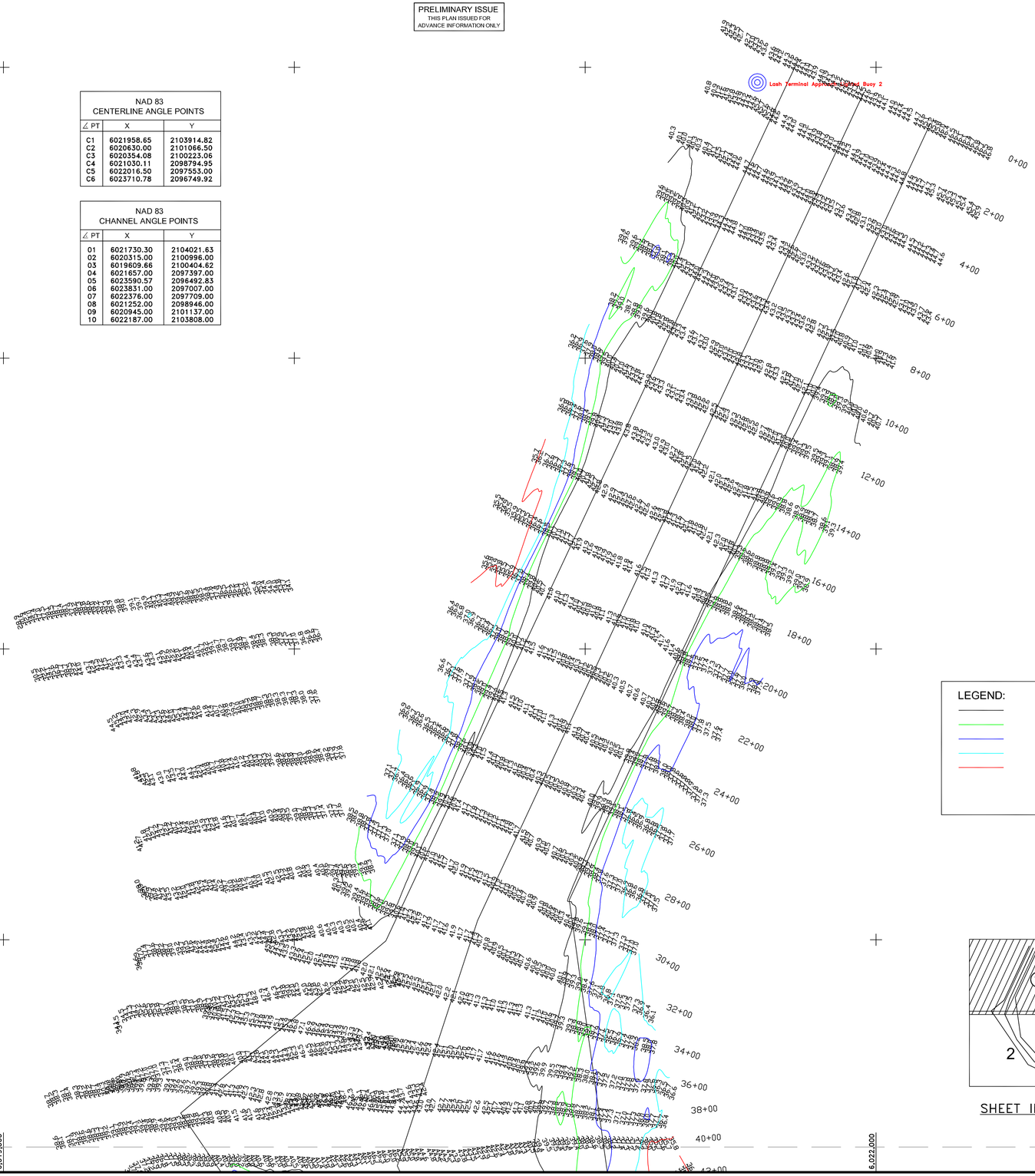
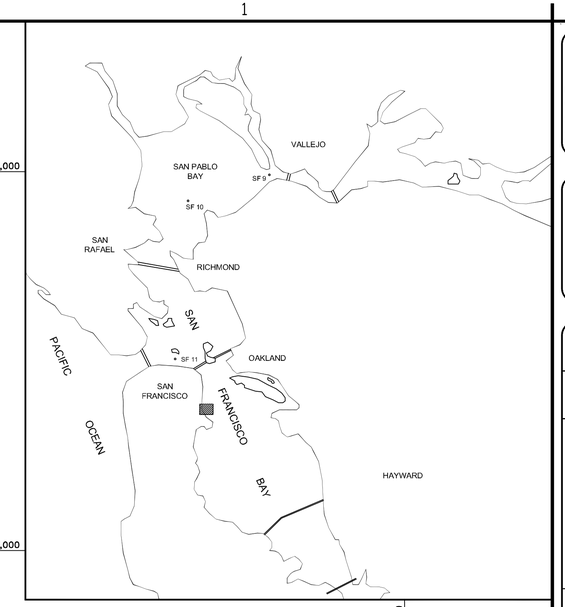
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY

N

NAD 83 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6021958.65	2103914.82
C2	6020630.00	2101066.50
C3	6020354.08	2100223.06
C4	6021030.11	2098794.95
C5	6022016.50	2097553.00
C6	6023710.78	2096749.92

NAD 83 CHANNEL ANGLE POINTS		
∠ PT	X	Y
01	6021730.30	2104021.63
02	6020315.00	2100996.00
03	6019609.66	2100404.62
04	6021657.00	2097397.00
05	6023590.57	2096492.83
06	6023831.00	2097007.00
07	6022376.00	2097709.00
08	6021252.00	2098946.00
09	6020945.00	2101137.00
10	6022187.00	2103808.00





VICINITY MAP
NOT TO SCALE

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.

INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.

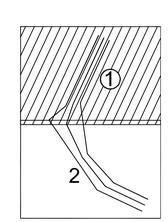
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

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 35 FEET AT M.L.L.W. SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE HYDE STREET PIER, SAN FRANCISCO, CALIFORNIA.

VERTICAL CONTROL:
BENCHMARK "D553 (1956)" ELEV. 15.66 FT MLLW

HORIZONTAL CONTROL:
"PIER 80" N 460,152.813 E 1,458,000.850 ELEV. 12.3 FT MLLW



SHEET INDEX

GRAPHICS SCALE 1" = 200'

200' 0 100' 200' 800'

MATCHLINE – SHEET 2

US Army Corps of Engineers
San Francisco District
333 Market Street
San Francisco, CA 94105

Mark	Description	Date	Appr.

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

DESIGNED BY: PDT | CHECKED BY: PDT | DRAWN BY: PDT
DATE: 7/5/2011 | SHEET NO. 1 OF 2 | DRAWING NO. 1 | 2

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

SAN FRANCISCO BAY CALIFORNIA
ISLAIS CREEK SHOAL CHANNEL
CONDITION SURVEY
29 JUNE 2011

Sheet reference number
C1