PRELIMINARY ISSUE
THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY

122°6'30"W 122°6'20"W 122°6'10"W 122°6'0"W 122°5'50"W 122°5'40"W 122°5'30"W
6,529,730 6,532,730 6,535,730
1,781,102
38°3'10"N
38°3'0"N
38°2'50"N

trueCenterline
FLOOD
EBB
00+00 01+00 02+00 03+00 04+00 05+00 06+00 07+00 08+00 09+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00 36+00
C01 C03 C05 C07 C09 C11 C13 C15
01 03 05 07 09 11 13 15

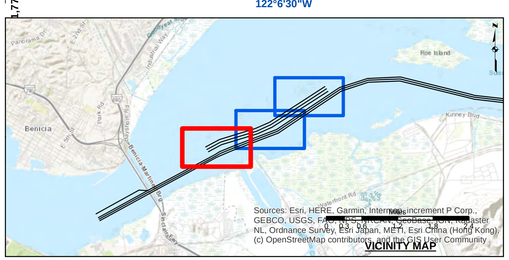
Avon Wharf East Light
Point Edith Crossing South Range Front Light
Avon Wharf West Lights
Avon Turning Basin South Light
Point Edith Crossing South Range Rear Light

Martinez

Feet
0 200 400 800 1,200

1 inch = 200 feet
Relative Scale (ANSI D 22x34)

1:2,400
Absolute Scale



VICINITY MAP

- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
- Shoalest Sounding*

Contours
-35
-34
-33
-32
-31

NOTES:

HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.

VERTICAL DATUM:
SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.

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BASE MAPS ARE USDA NAIP 2010.

*SHOALEST SOUNDING PER QUARTER PER REACH

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SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDING FOR THE CHANNEL MEASURED WITH MULTIBEAM ECHOSOUNDER AND ARE SHOWN TO THE NEAREST TENTH FOOT.

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

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.
TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK.

(LINES 150+00 TO 500+00) BENCHMARK "5144-P" (1990 RESET 1997),
(LINES 500+00 TO 660+00) BENCHMARK "5144-P" (1990 RESET 1997),
USC&GS DISK, ELEV 11.83 FT MLLW.
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.
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

US Army Corps of Engineers
San Francisco District
450 Golden Gate Ave
San Francisco, CA 94102

DISCLAIMER:
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Chart Date: Aug 07, 2023
Surveyed By:
Designed by:
Plotted By: PDT
Drawn by: PDT
Checked By: PDT

PREPARED UNDER THE DIRECTION OF
TIMOTH W. SHEBESTA
LT COLONEL, C.E., DISTRICT ENGINEER

Submitted:
Hydro Survey Team Leader

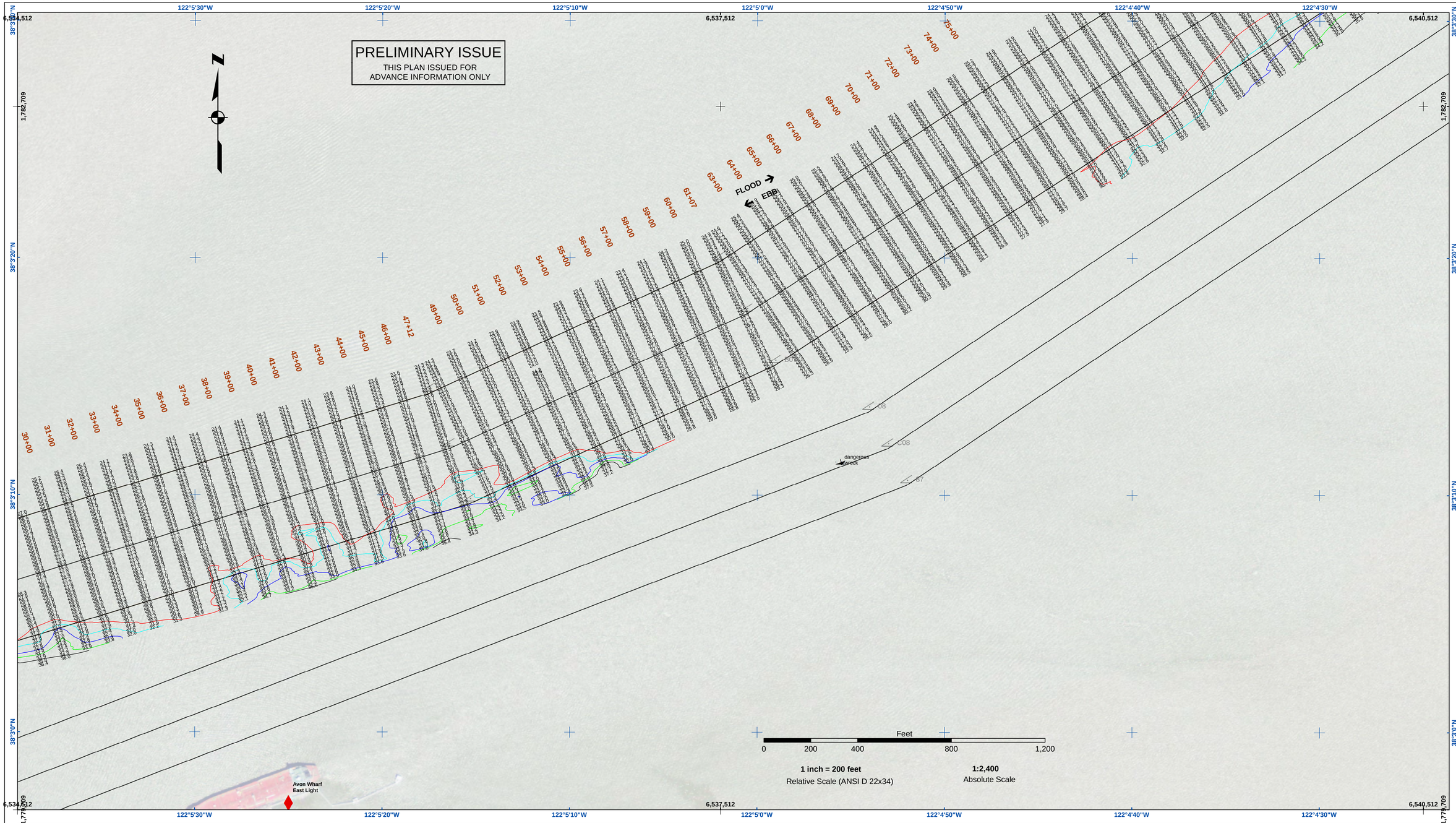
Recommended:
Chief, Hydro Survey Section

Approved:
Chief, Construction Branch

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
DISPOSAL SITE SF-16
CONDITION SURVEY
12 JULY 2023

Sheet Reference Number 1 of 3



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Plotted By:	PDT	Designed by:	
Checked By:	PDT	Drawn by:	PDT

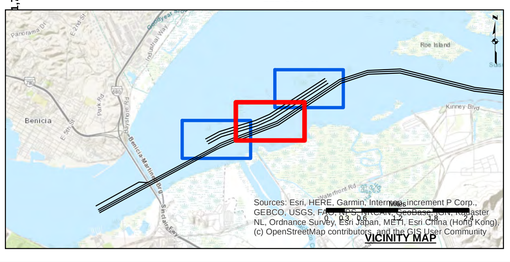
PREPARED UNDER THE DIRECTION OF
TIMOTH W. SHEBESTA
LT COLONEL, C.E., DISTRICT ENGINEER

Submitted: Hydro Survey Team Leader
Recommended: Chief, Hydro Survey Section
Approved: Chief, Construction Branch

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
DISPOSAL SITE SF-16
CONDITION SURVEY
12 JULY 2023

Sheet Reference Number 2 of 3



VICINITY MAP

- Federal Navigation Channel
- Shoaling Area
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- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
- Shoalest Sounding*

Contours
- -35
- -34
- -33
- -32
- -31

NOTES:

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HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

6,537,990 6,540,990 6,543,990

1,785,630

PRELIMINARY ISSUE
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ADVANCE INFORMATION ONLY

FLOOD
EBB

Suisun Bay Channel Light 11

B05 D05 B06 10 C10 B5 09 C09 B6

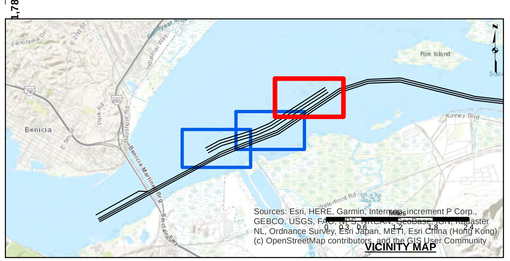
70+00 71+00 72+00 73+00 74+00 75+00 76+00 77+00 78+00 79+00 80+00 81+00 82+00 83+00 84+00 85+00 86+00 87+00 88+00 89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00 112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00 120+00

Feet
0 200 400 800 1,200

1 inch = 200 feet
Relative Scale (ANSI D 22x34)

1:2,400
Absolute Scale

1,782,630



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Surveyed By:		Plotted By: PDT	Checked By: PDT
Chart Date: Aug 07, 2023		Designed by:	Drawn by: PDT

PREPARED UNDER THE DIRECTION OF
TIMOTH W. SHEBESTA
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Submitted: Hydro Survey Team Leader
Recommended: Chief, Hydro Survey Section
Approved: Chief, Construction Branch

CALIFORNIA
CONTRA COSTA COUNTY

SUISUN BAY CHANNEL
DISPOSAL SITE SF-16
CONDITION SURVEY
12 JULY 2023

Sheet Reference Number 3 of 3