

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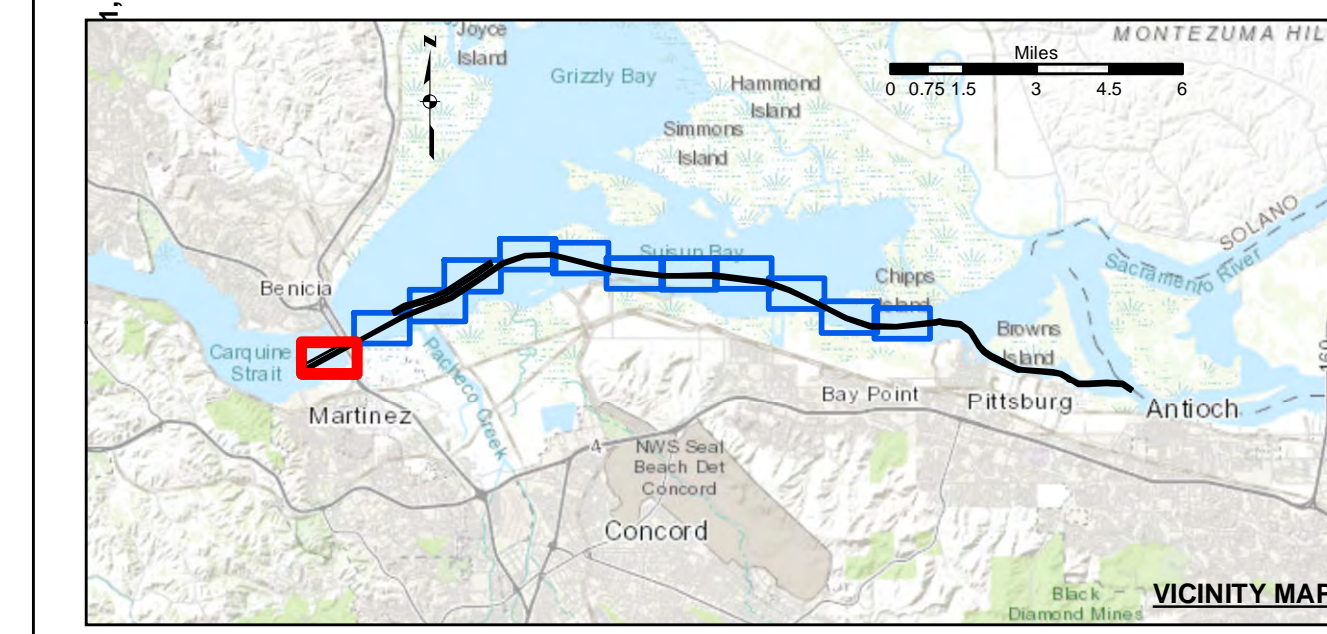
US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

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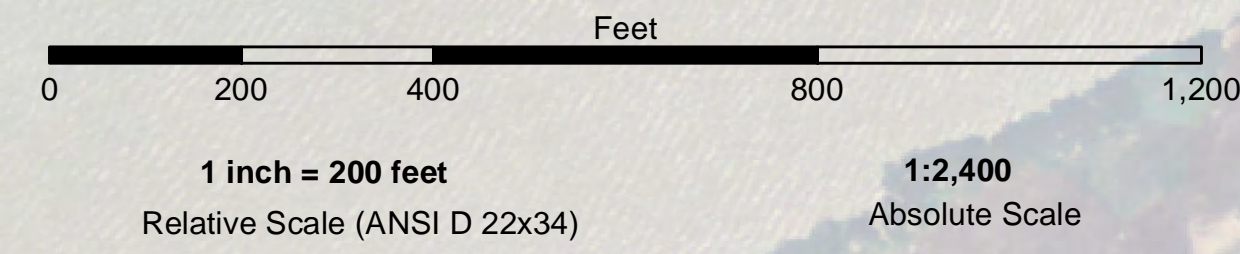
Prepared Under the Direction of JOHN D. CUNNINGHAM LT COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Feb 04, 2021
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted by: PDT
Approved: Chief, Construction Branch	Checked by: PDT
	Drawn by: PDT

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021

Sheet Reference Number
1 of 12

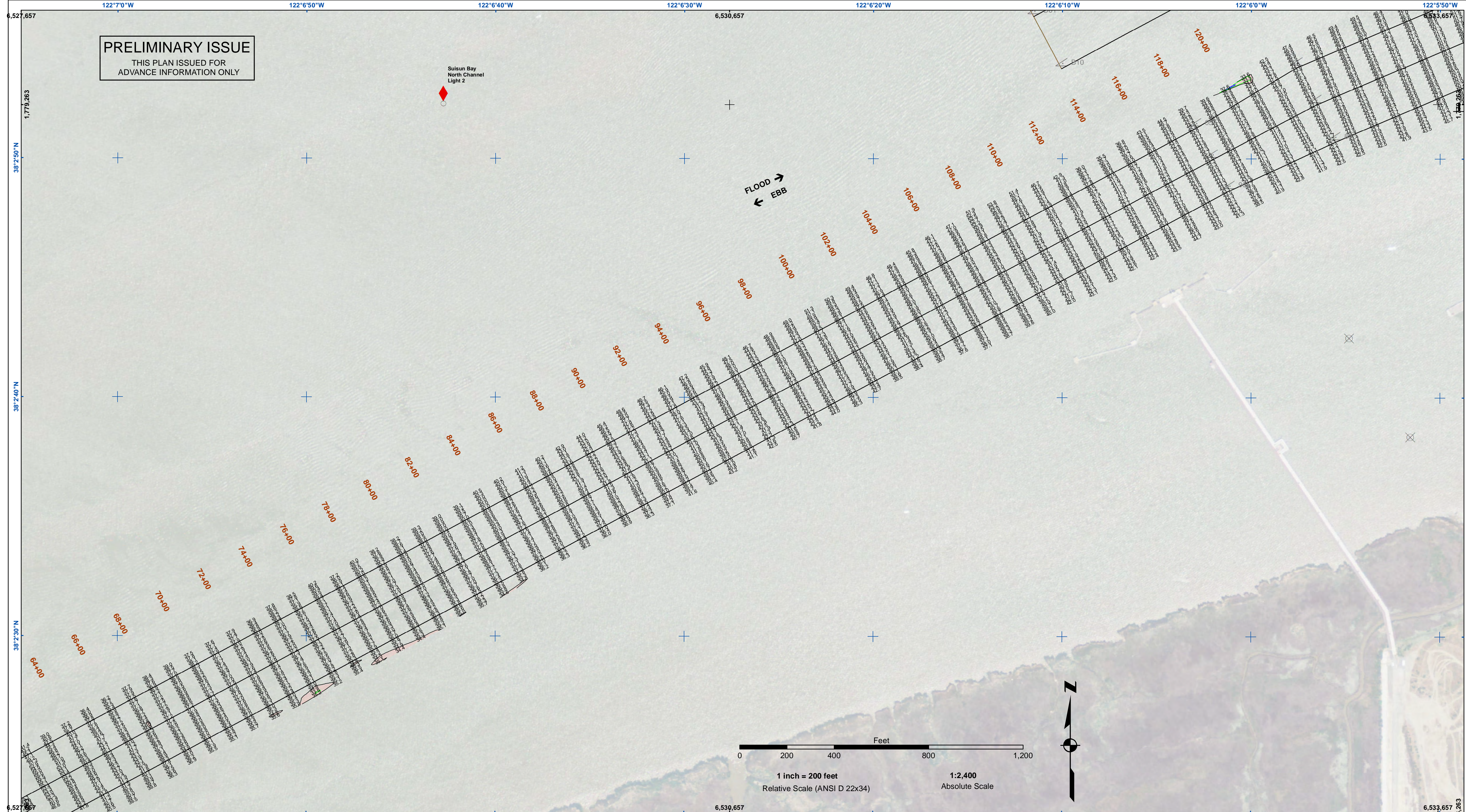


Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	
Placement Area	Navigation Buoy	
Anchorage Area	Navigation Buoy	
Wreck Area	Shoalest Sounding*	
Submerged Wreck		-35
Angle Point		-34
		-33
		-32
		-31



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.
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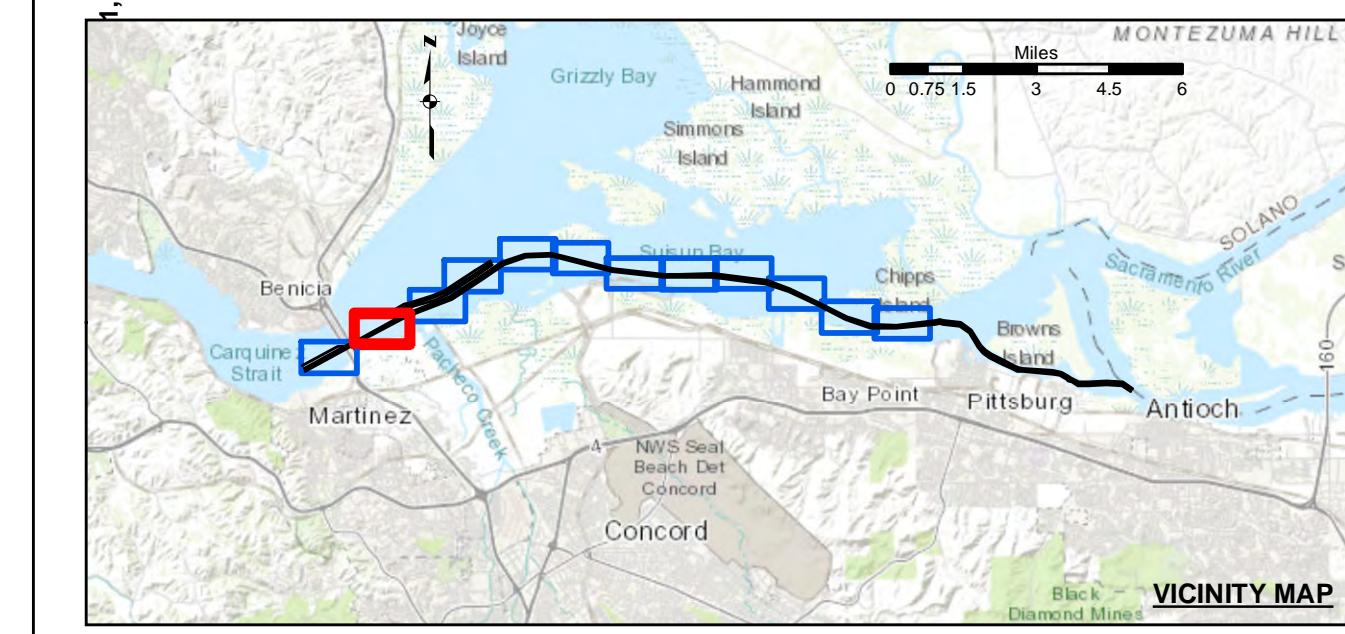
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HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON



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Suisun Bay
North Channel
Light 2

FLOOD →
← EBB



- | | | | | | |
|--|----------------------------|--|--------------------|-----------------|-----|
| | Federal Navigation Channel | | Beacon, General | Contours | |
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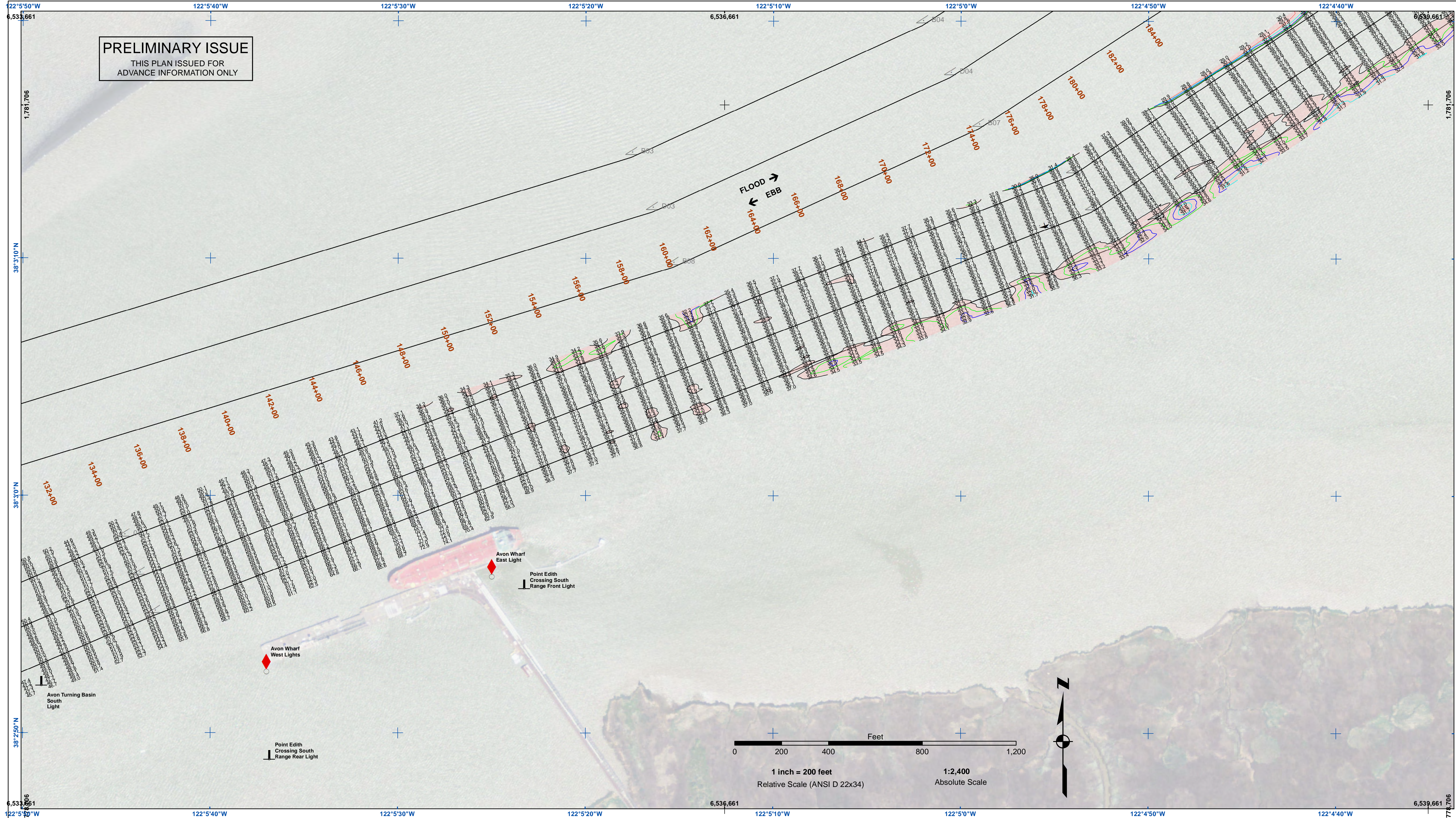


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	Drawn by: PDT

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021

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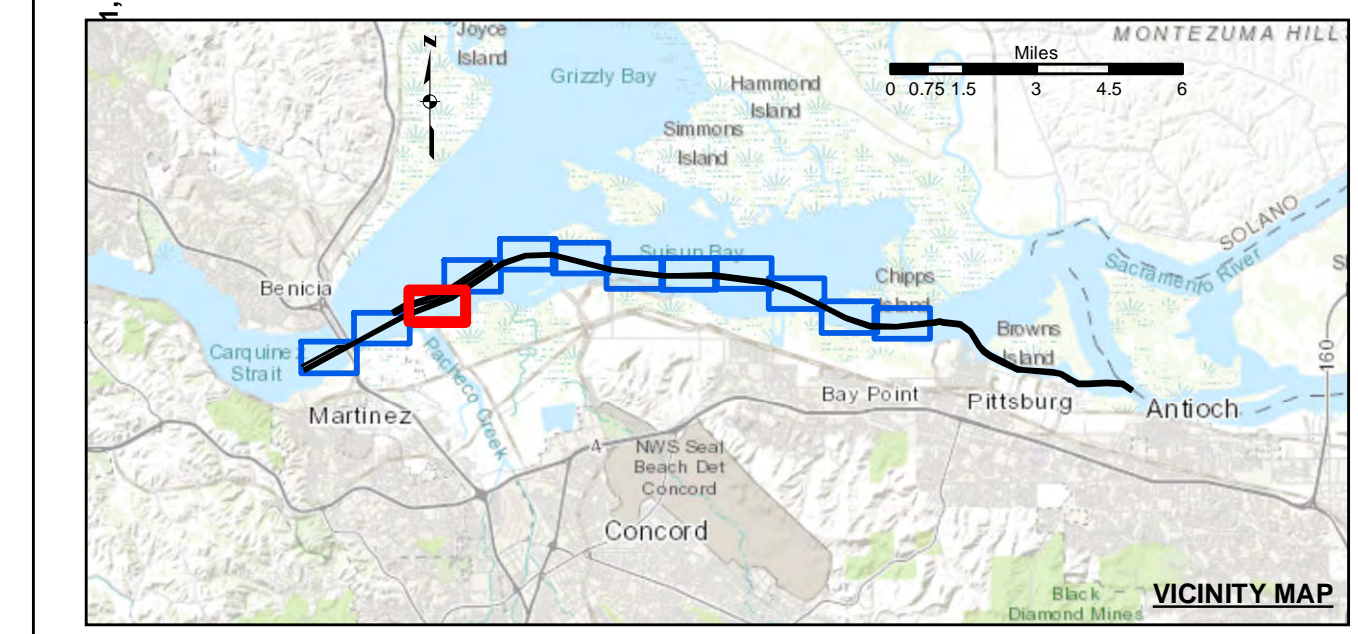
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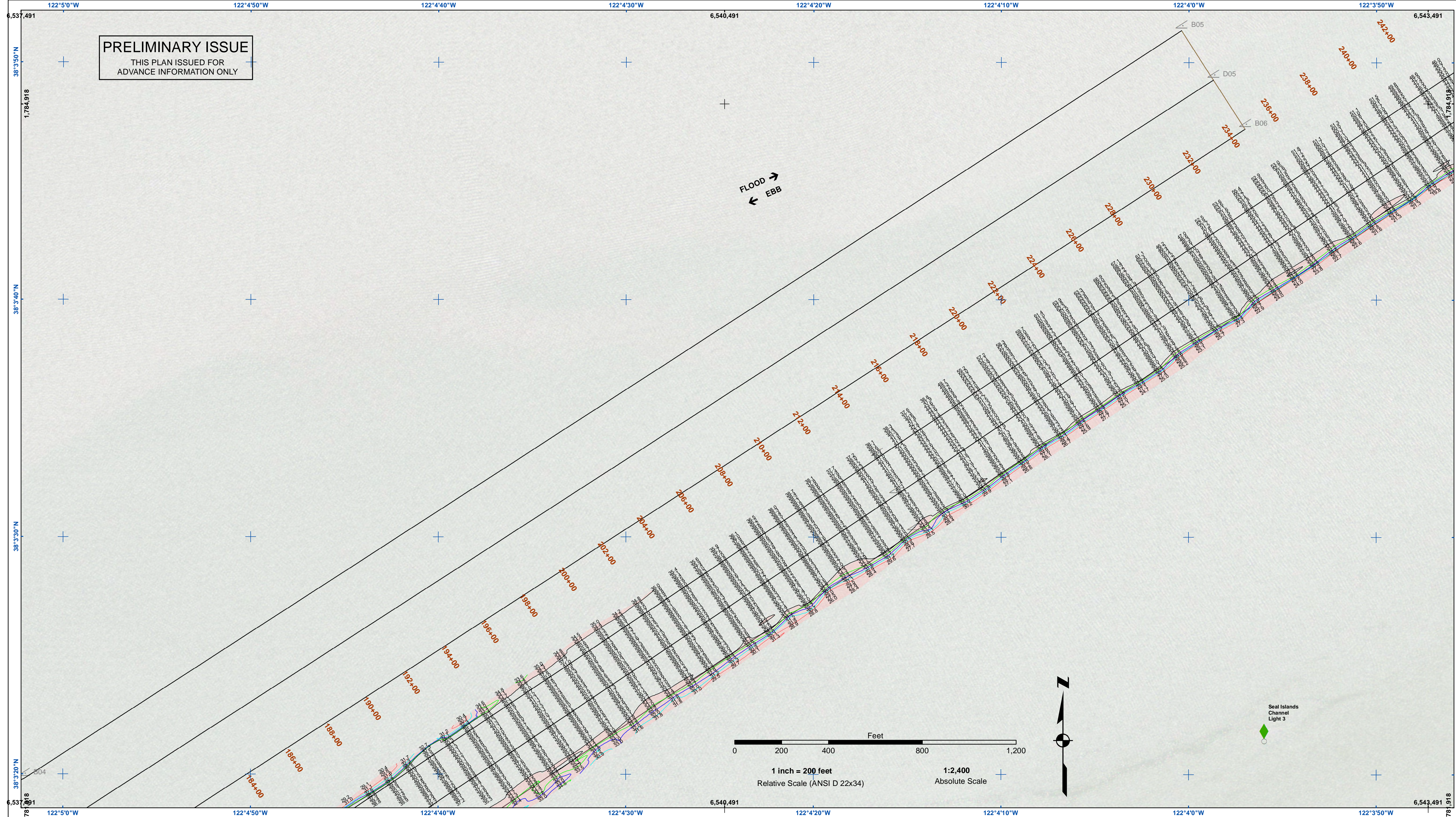
CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021



- | | | |
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| Federal Navigation Channel | Beacon, General | Contours |
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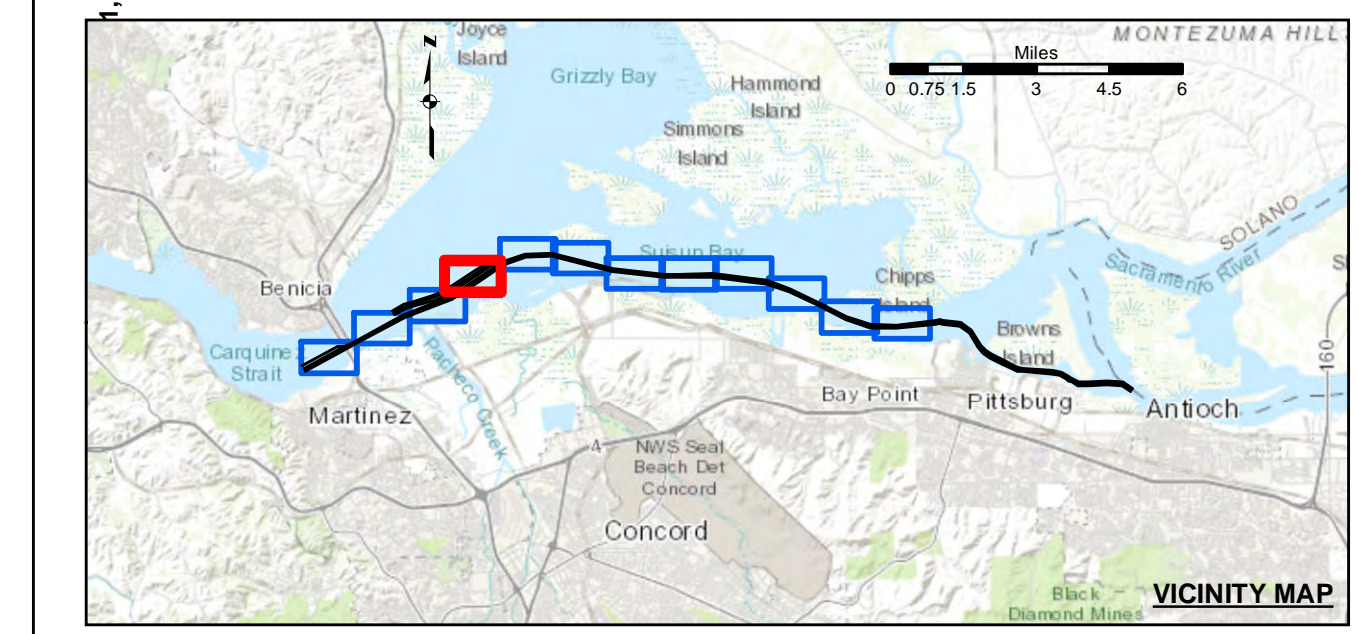
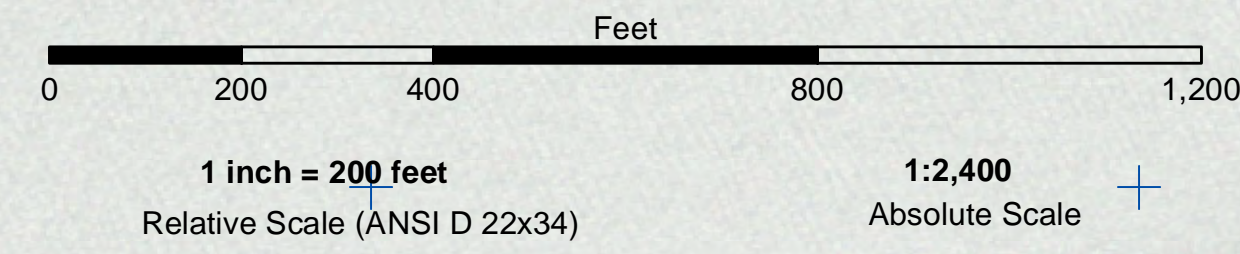
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FLOOD →
← EBB



	Federal Navigation Channel		Beacon, General	Contours	
	Shoaling Area		Obstruction Point		
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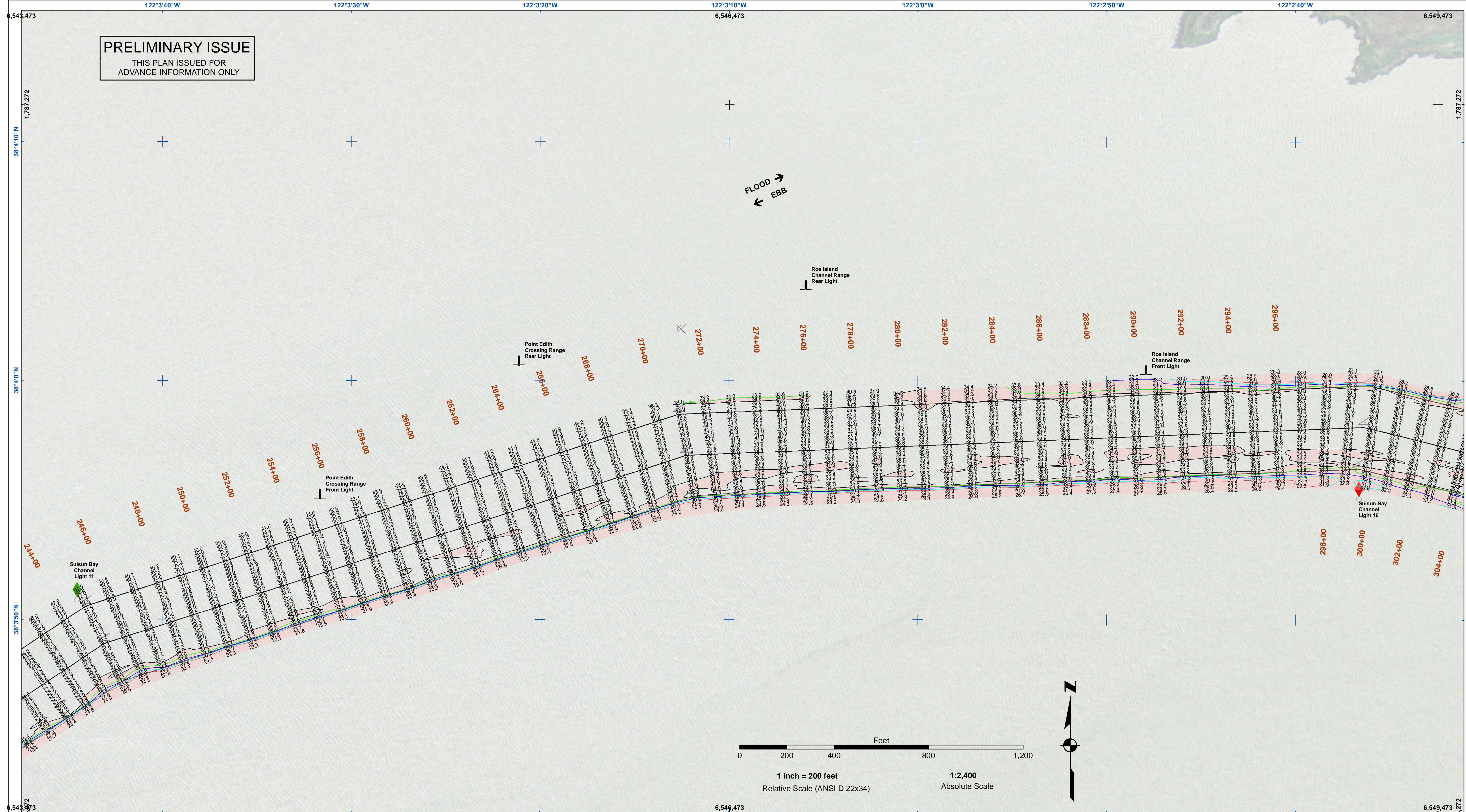
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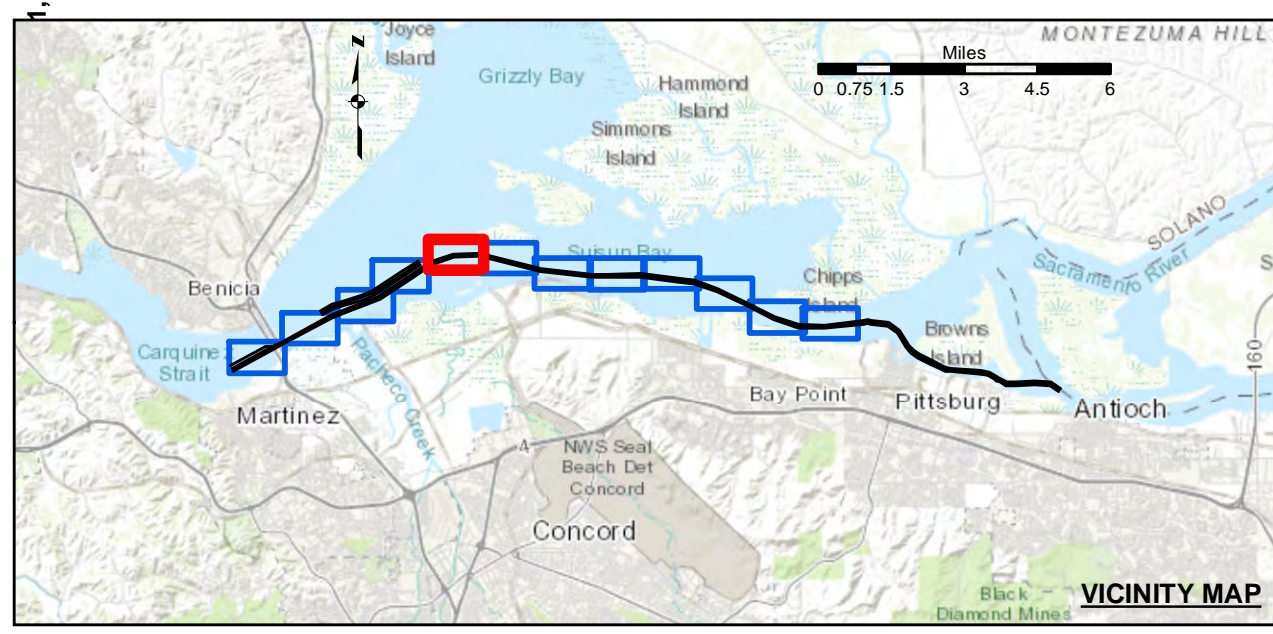
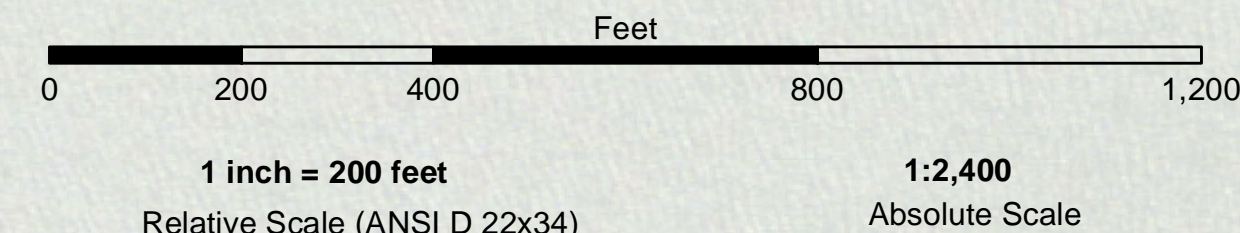
CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
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FLOOD →
← EBB



- | | | |
|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
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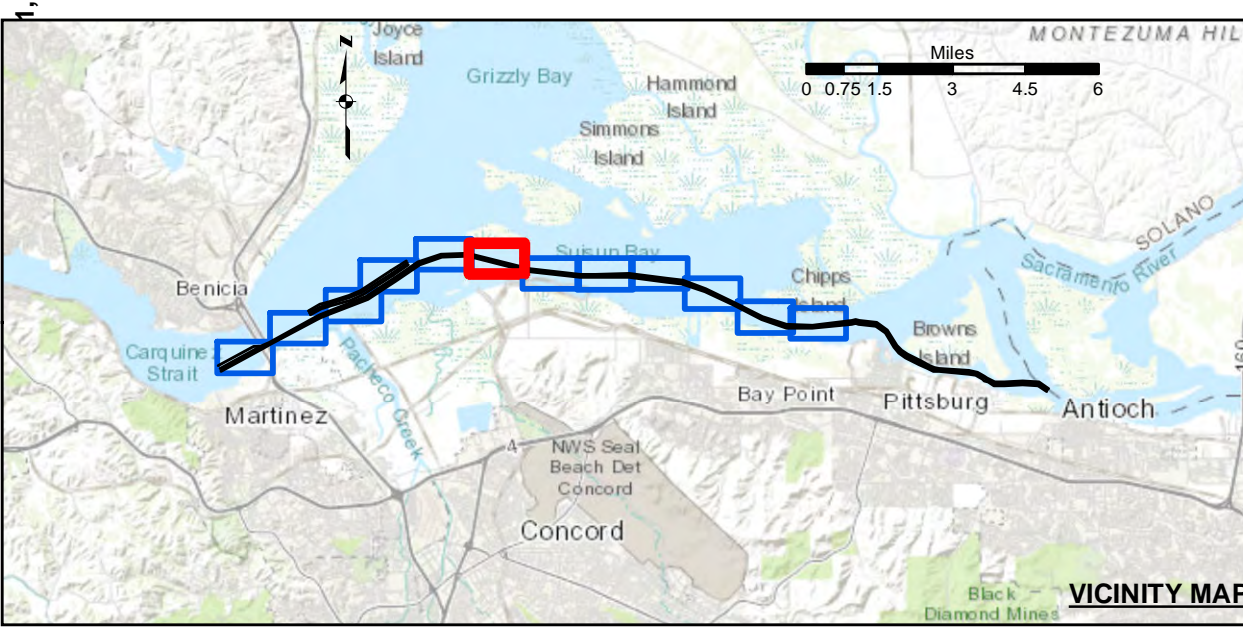
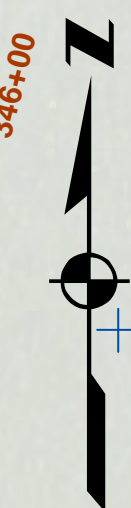
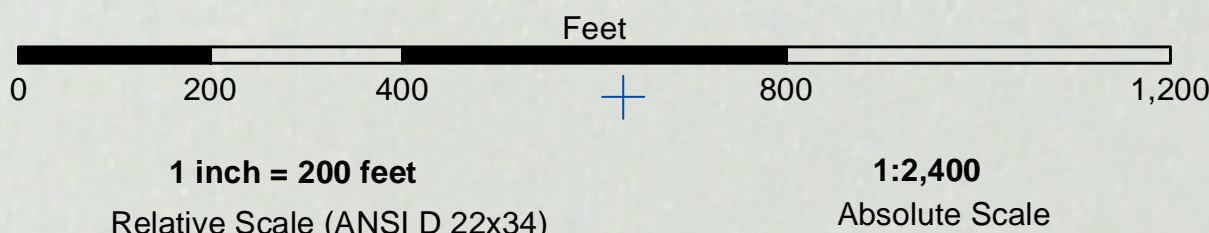
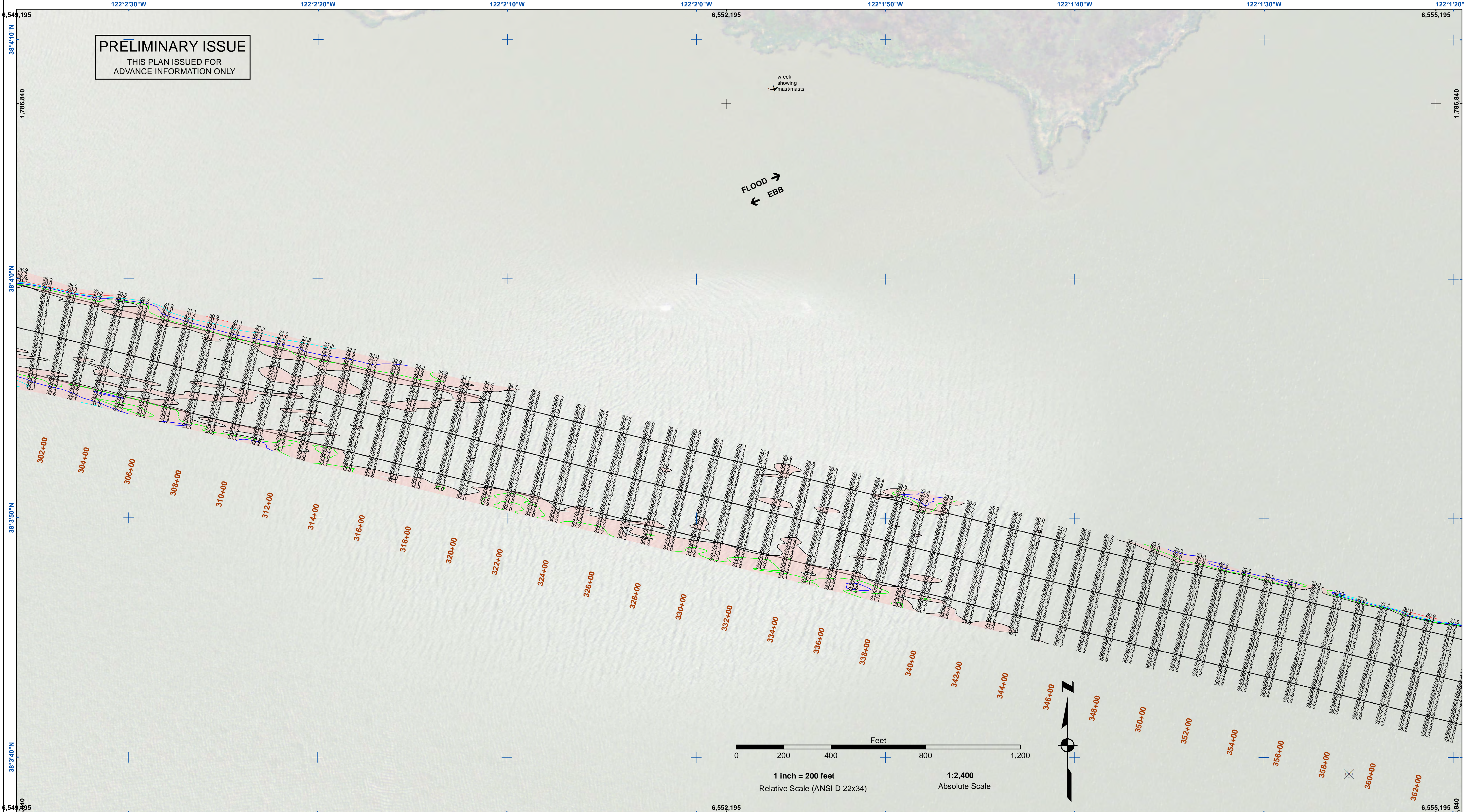
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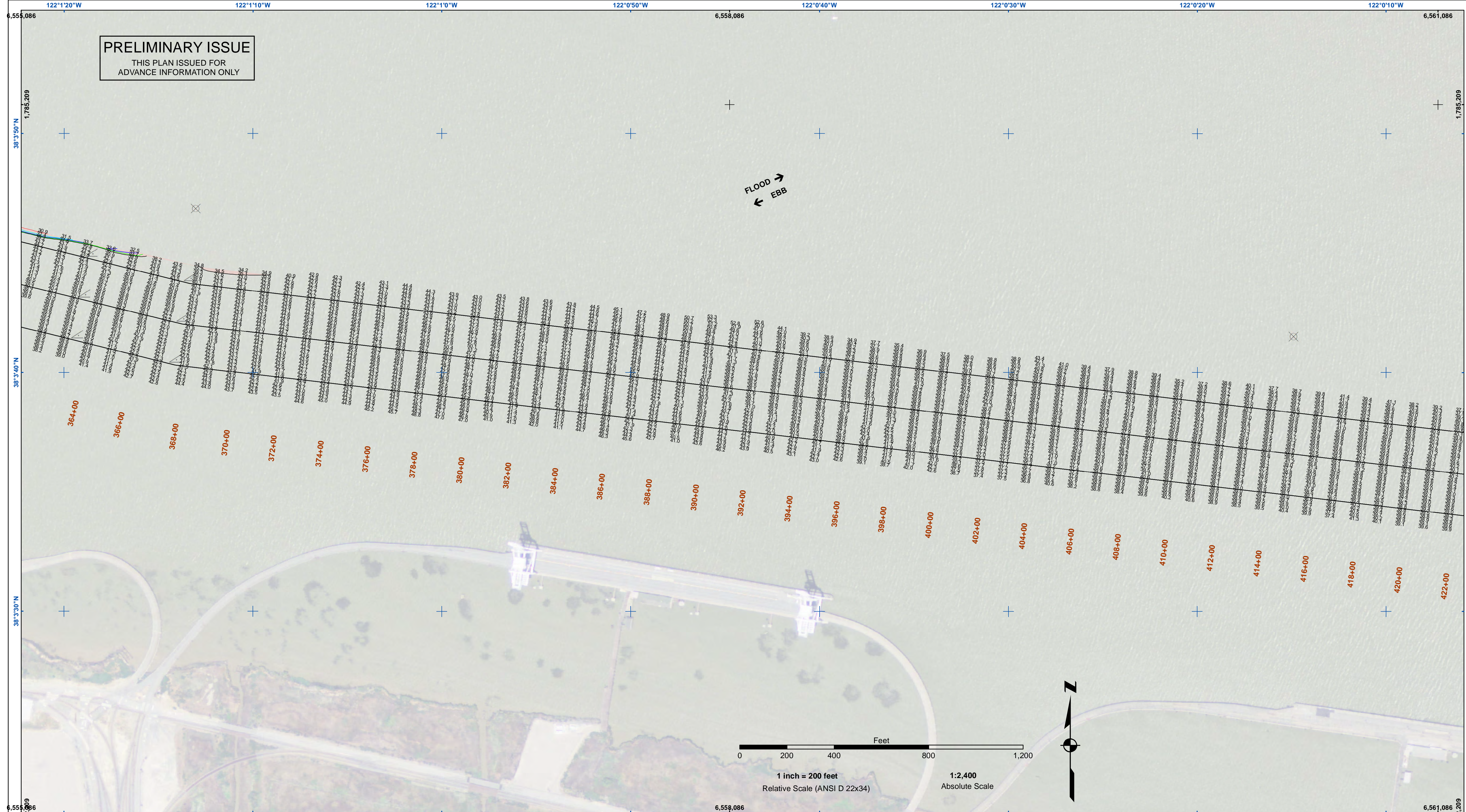
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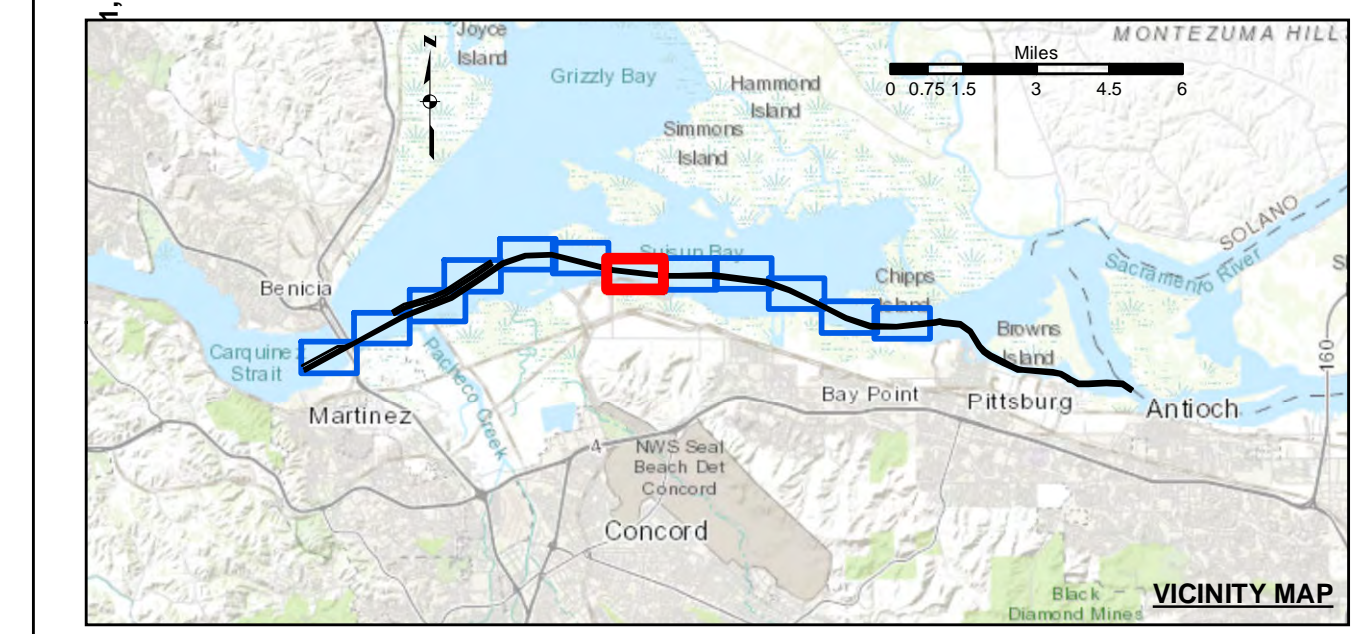
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Prepared Under the Direction of JOHN D. CUNNINGHAM LT COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Feb 04, 2021
Subject: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted by: PDT
Approved: Chief, Construction Branch	Checked by: PDT
	Drawn by: PDT

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021

Sheet Reference
Number
7 of 12



- 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:
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*SHOALEST SOUNDING PER QUARTER PER REACH

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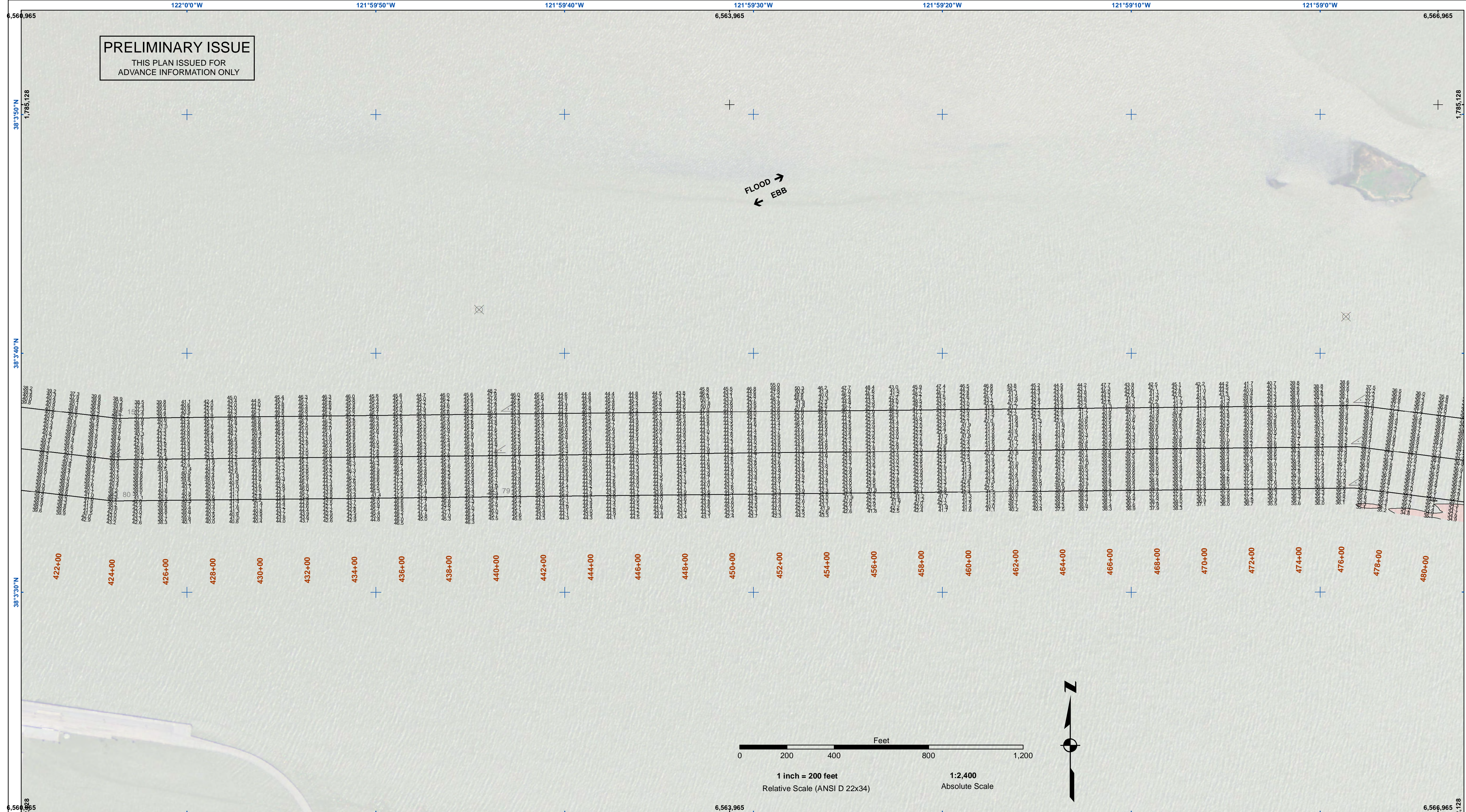
THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL:
SUISUN BAY CHANNEL
(LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK ELEV 14.875 FT MLLW,
USC&GS DISK, ELEV 11.83 FT MLLW,
TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION.

(LINES 150+00 TO 500+00) BENCHMARK "5144-P" (1990 RESET 1997),
(LINES 500+00 TO 660+00) BENCHMARK "5144-P" (1990 RESET 1997),
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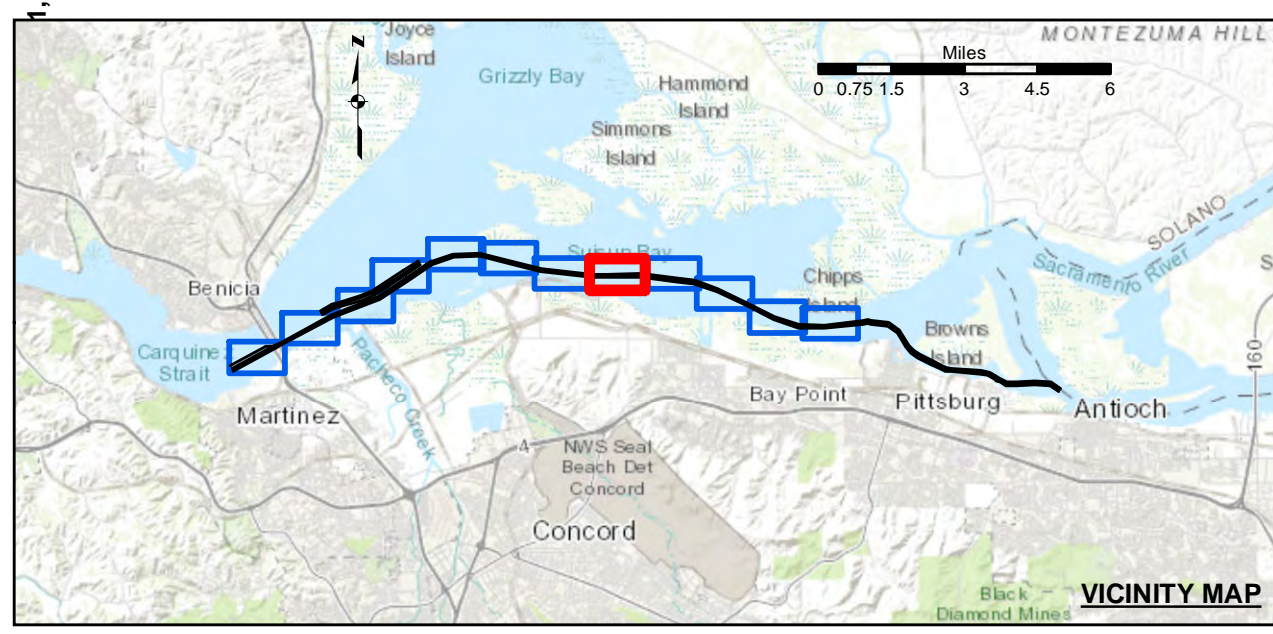
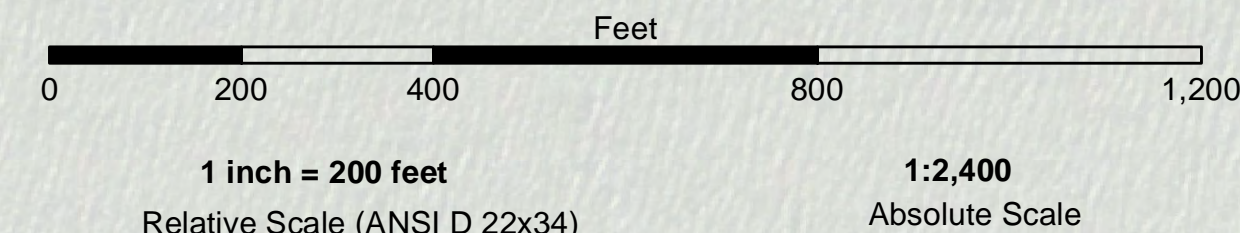
(LINES 660+00 TO 733+45) BENCHMARK "5096-B",
USC&GS DISK, ELEV 21.76 FT MLLW,
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON



PRELIMINARY ISSUE
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FLOOD →
← EBB



- | | | | | | |
|--|----------------------------|--|--------------------|-----------------|-----|
| | Federal Navigation Channel | | Beacon, General | Contours | |
| | Shoaling Area | | Obstruction Point | | |
| | Placement Area | | Navigation Buoy | | |
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| | Angle Point | | | | -34 |
| | | | | | -33 |
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HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON



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Recommended: Chief, Hydro Survey Section	Checked by: PDT
Approved: Chief, Construction Branch	Drawn by: PDT

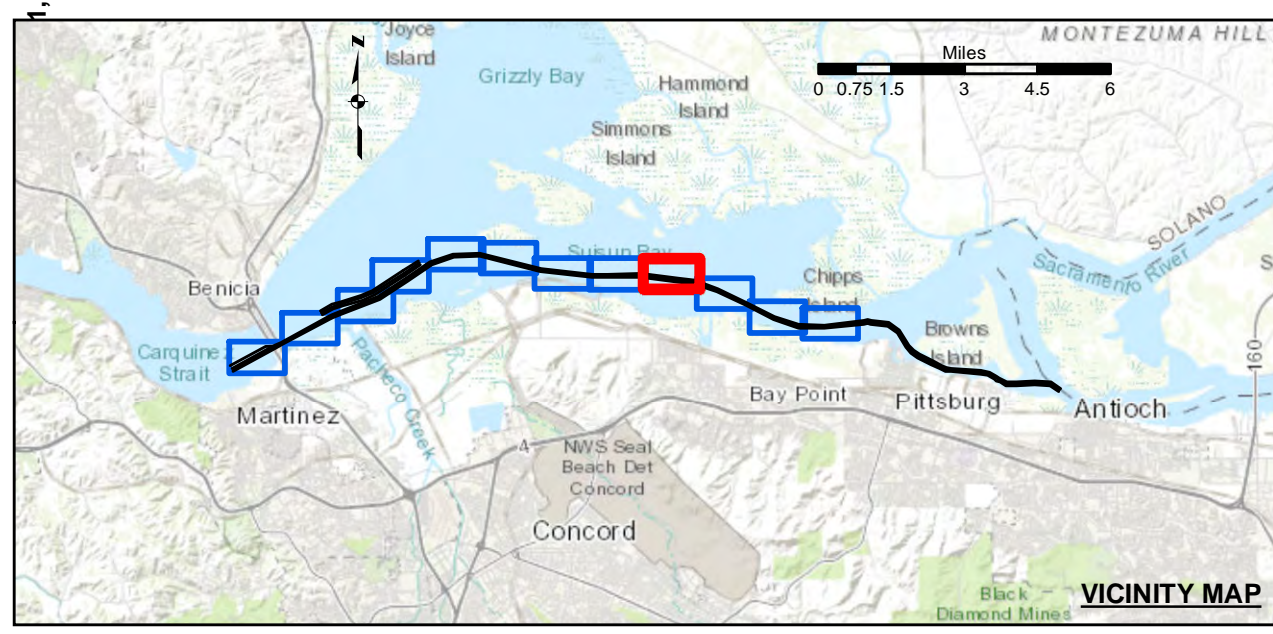
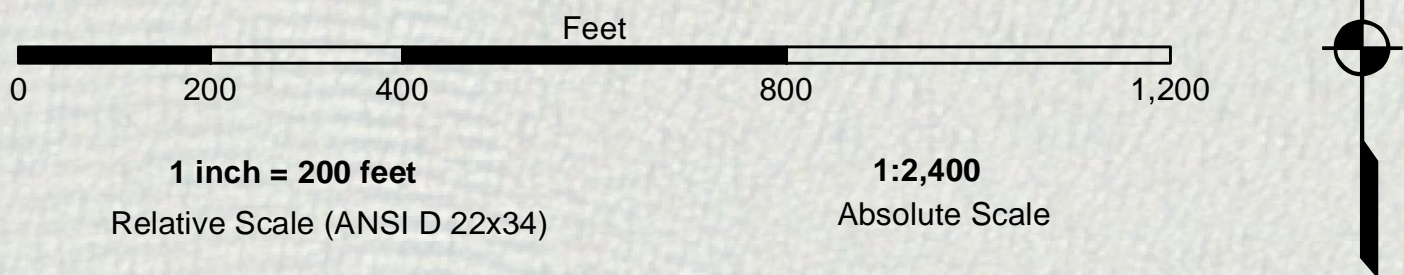
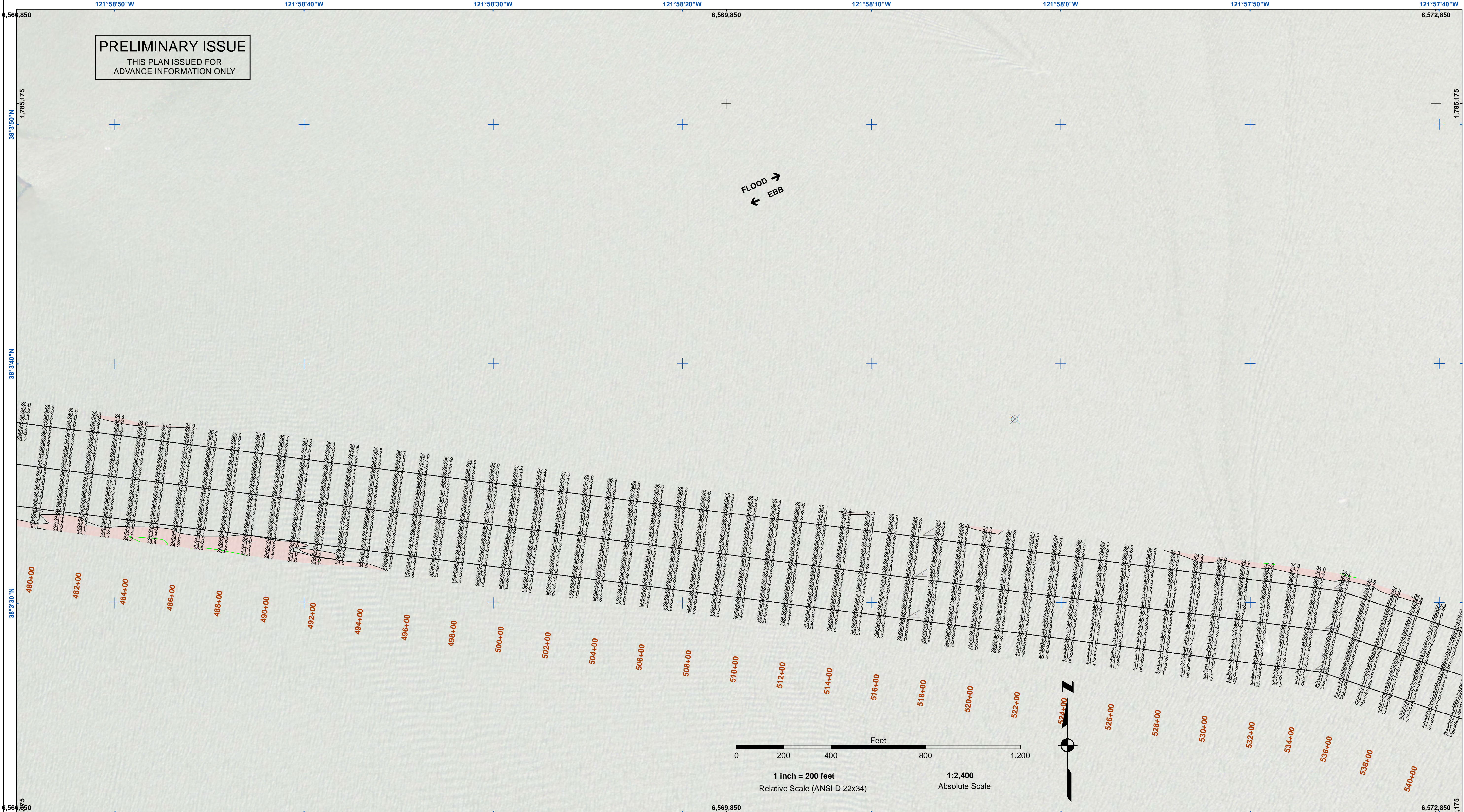
CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021

Sheet Reference Number
8 of 12

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
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**US Army Corps
of Engineers**
San Francisco District
1455 Market Street
San Francisco, CA 94103

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- | | | | | | |
|--|----------------------------|--|--------------------|-----------------|-----|
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| | Shoaling Area | | Obstruction Point | | |
| | Placement Area | | Navigation Buoy | | |
| | Anchorage Area | | Navigation Buoy | | |
| | Wreck Area | | Shoalest Sounding* | | |
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| | Angle Point | | | | -34 |
| | | | | | -33 |
| | | | | | -32 |
| | | | | | -31 |

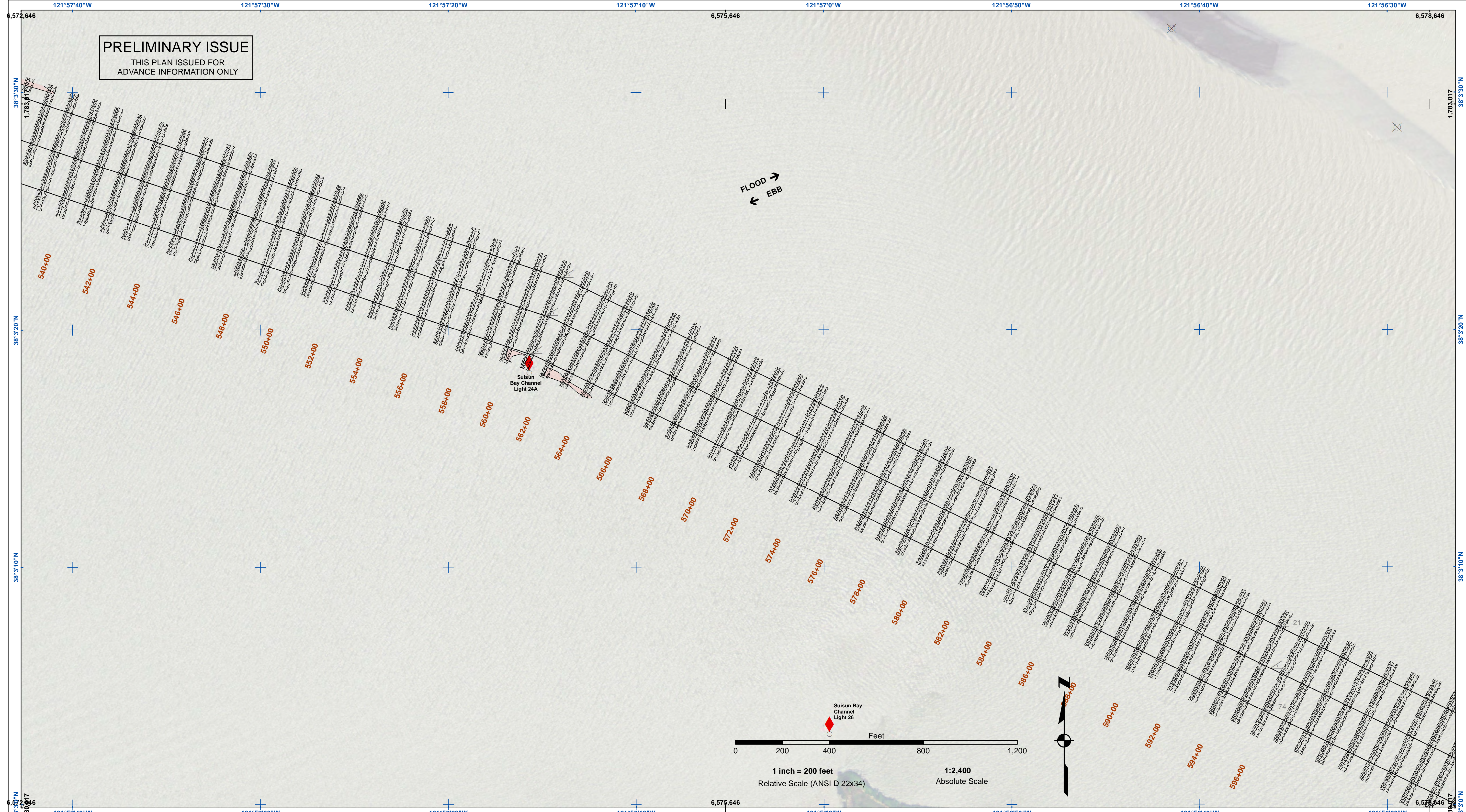
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Prepared Under the Direction of JOHN D. CUNNINGHAM LT COLONEL, C.E. DISTRICT ENGINEER	Chart Date: Feb 04, 2021
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Drawn by: PDT
Approved: Chief, Construction Branch	

CALIFORNIA
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021

**Sheet
Reference
Number**
9 of 12

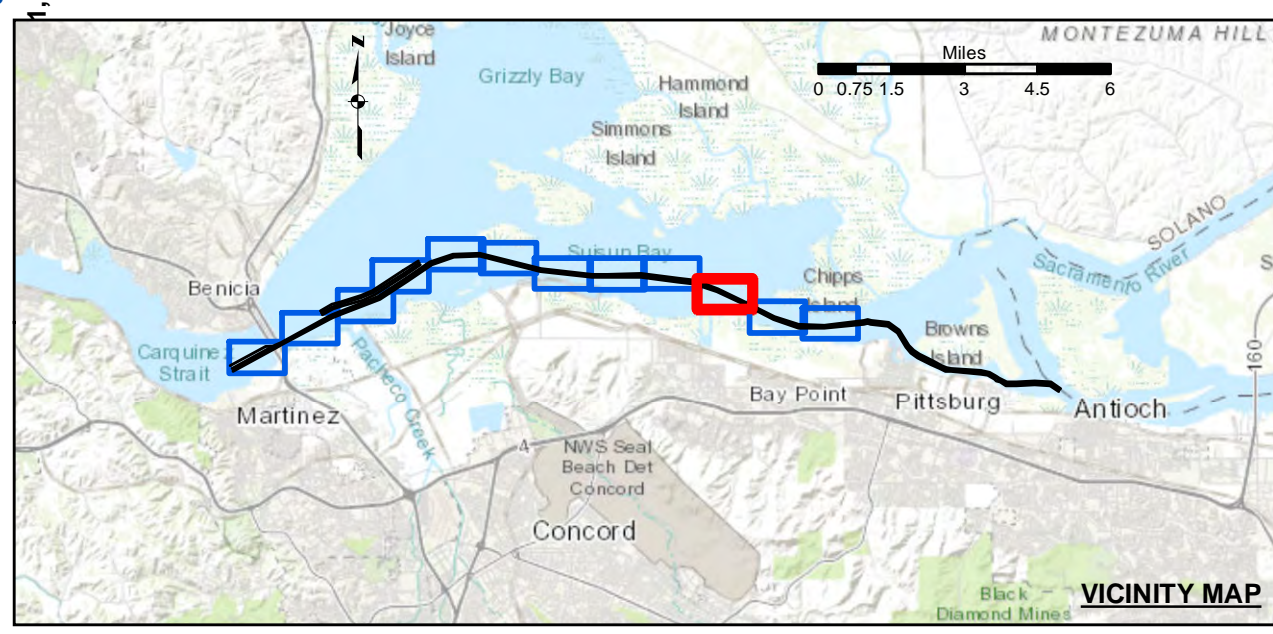


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FLOOD →
← EBB

Suisun Bay Channel
Light 24A

Suisun Bay Channel
Light 26



- | | | | | | |
|--|----------------------------|--|--------------------|-----------------|-----|
| | Federal Navigation Channel | | Beacon, General | Contours | |
| | Shoaling Area | | Obstruction Point | | |
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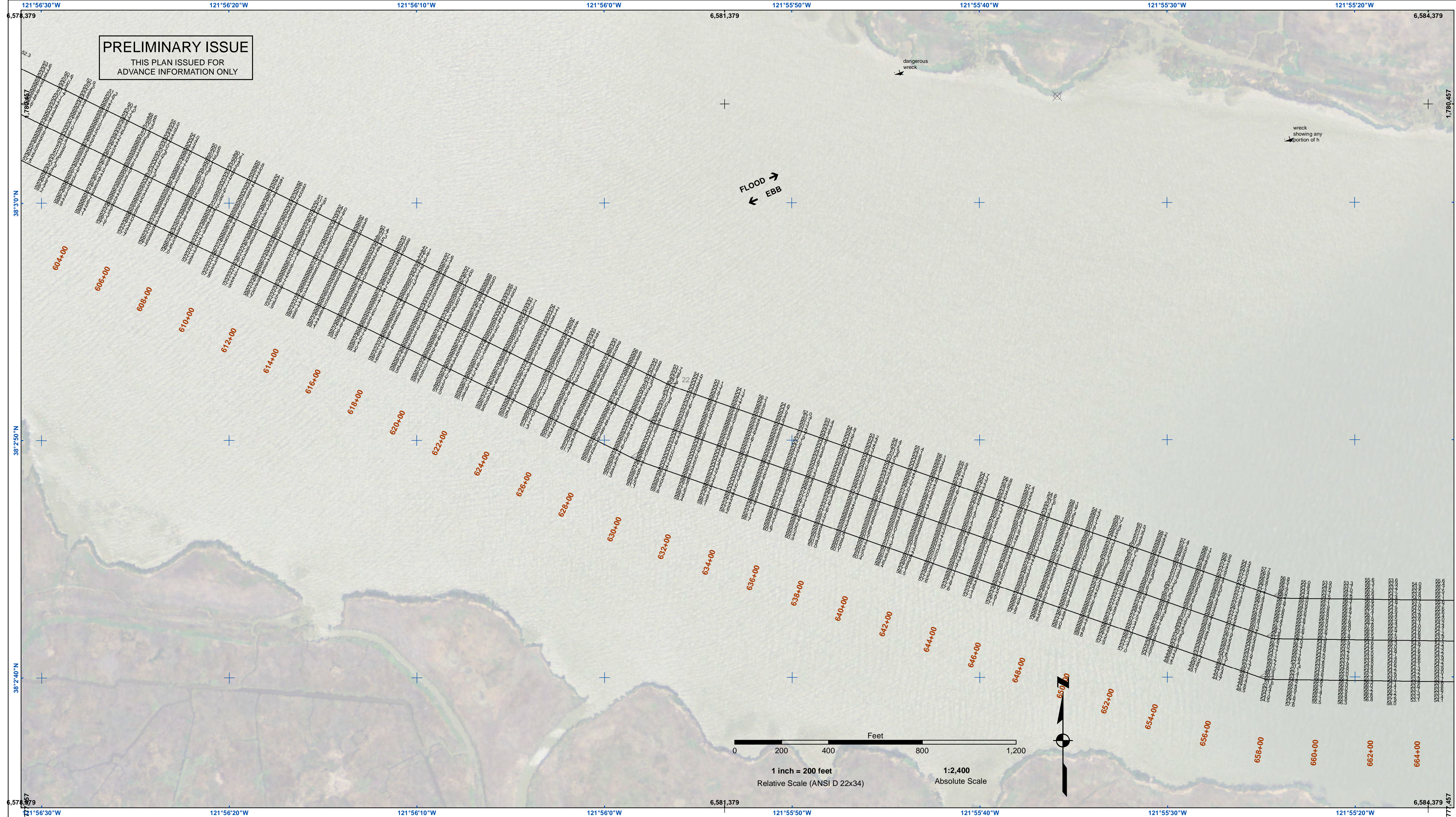
US Army Corps
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San Francisco District
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San Francisco, CA 94103

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Submitted: Hydro Survey Team Leader	Plotted By: PDT	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Checked By: PDT	Drawn by: PDT
Approved: Chief, Construction Branch		

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021

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10 of 12



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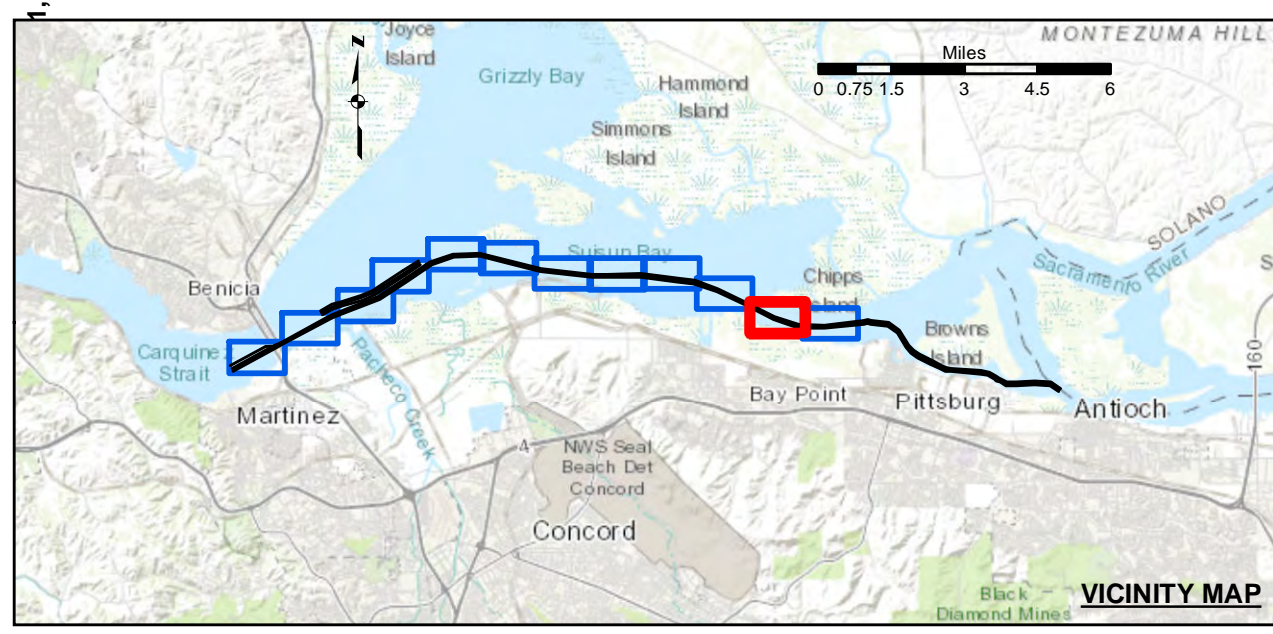
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Prepared Under the Direction of	John D. Cunningham	Chart Date	Feb 04, 2021
Surveyed By	PDT	Designed by	PDT
Plotted By	PDT	Drawn by	PDT
Checked By	PDT		
Approved	Chief, Construction Branch		

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021

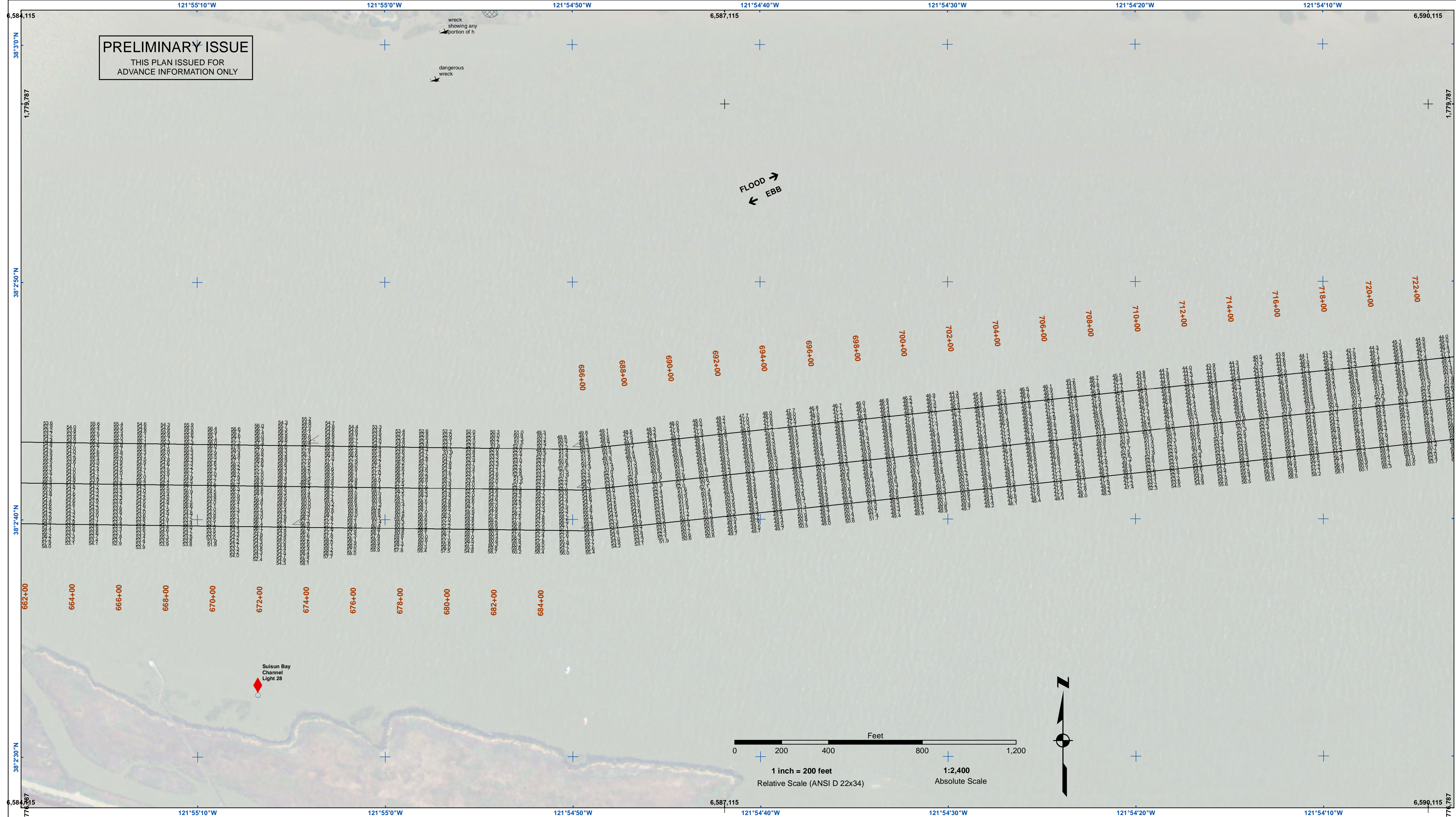
Sheet Reference Number
11 of 12



- | | | |
|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | -35 |
| Placement Area | Navigation Buoy | -34 |
| Anchorage Area | Navigation Buoy | -33 |
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| Submerged Wreck | | -31 |
| Angle Point | | |

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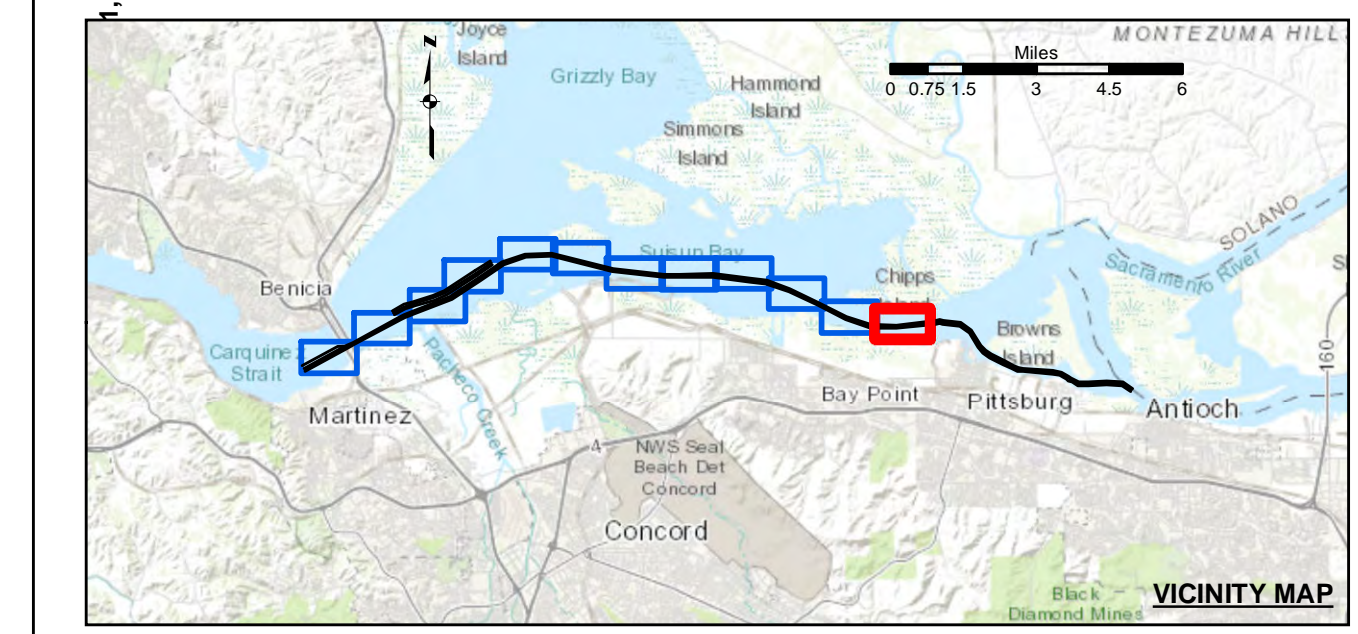
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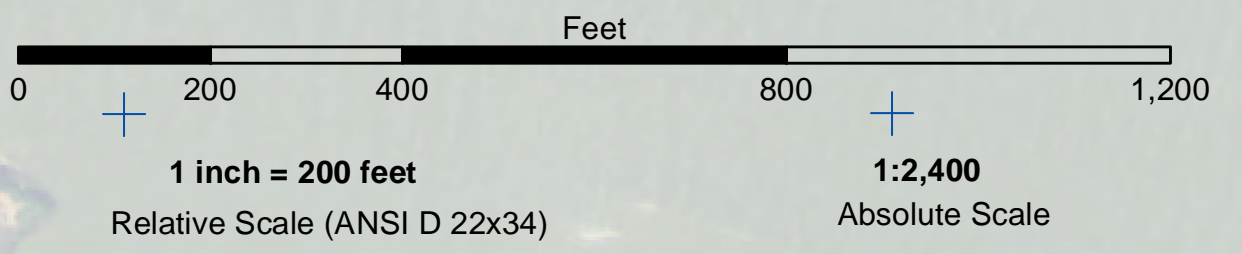
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CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
21 JANUARY AND 02 FEBRUARY 2021

Sheet Reference Number
12 of 12



Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	
Placement Area	Navigation Buoy	
Anchorage Area	Navigation Buoy	
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