

PRELIMINARY ISSUE
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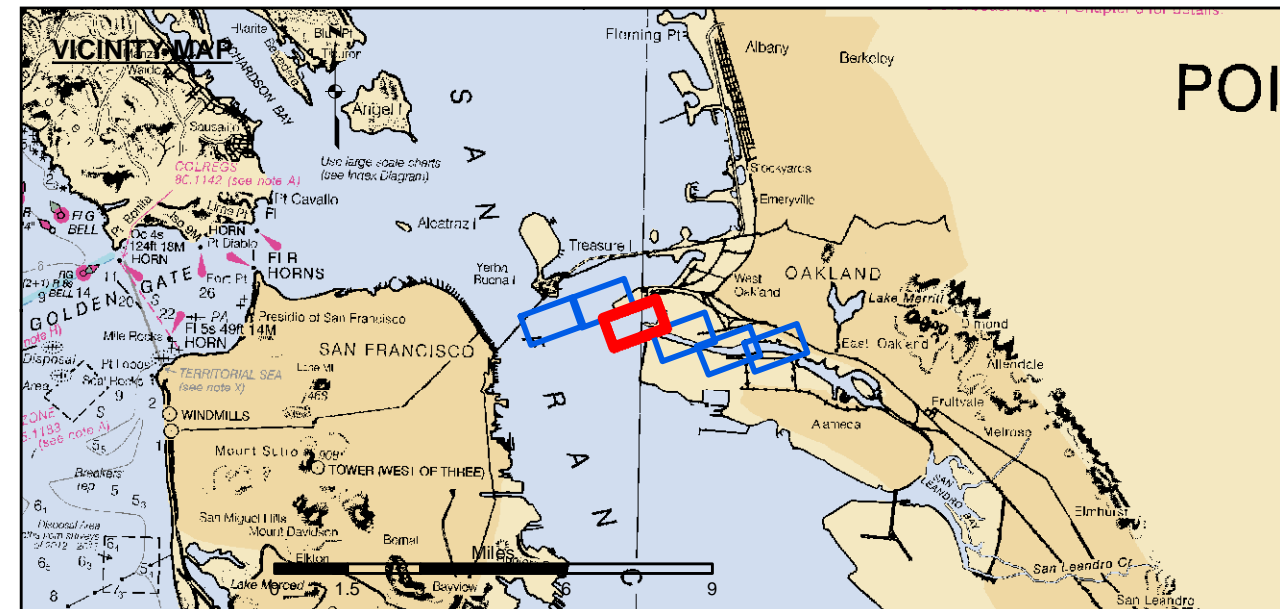
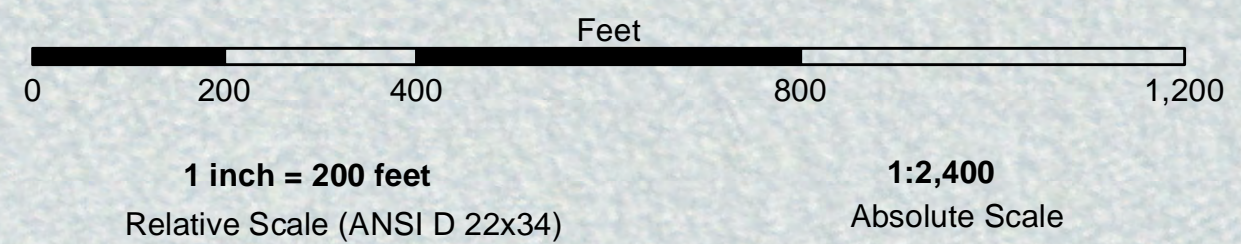
FLOOD →
← EBB

Oakland Inner Harbor
Shallow Water
Habitat Light A

Oakland Inner Harbor
Light 7

Oakland Inner Harbor
Shallow Water
Habitat Light B

Oakland
Inner Harbor
Light 8



	Federal Navigation Channel		Beacon, General		Contours
	Shoaling Area		Obstruction Point		-50
	Placement Area		Navigation Buoy		-49
	Anchorage Area		Navigation Buoy		-48
	Wreck Area		Shoalest Sounding*		-47
	Submerged Wreck				-46
	Angle Point				

NOTES:
HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE III. DISTANCE UNITS IN U.S. SURVEY FEET.
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SURVEYED BY THE CORPS OF ENGINEERS.
BASE MAPS ARE USDA NAIP 2010.
*SHOALEST SOUNDING PER QUARTER PER REACH

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SECONDARY: COAST GUARD DGPS D-BEACON
VERTICAL CONTROL:
PPCP: PORT 1 1936/PID HT0854
OAKLAND INNER, REACH 4+8 DISK SET AT SOUTH END OF CLAY STREET, AT THE PORT OF OAKLAND CLAY STREET PIER, ELEVATION: 9.56 FEET MLLW - PUBLISHED 21 APR 2003 ON NOAA STATION 941 4764 TIDE GAUGE LOCATION IS CHISEL MARK APPROX. 10 FEET WEST ON TOP OF CONCRETE CURB; CHISEL ELEVATION 11.0 FEET MLLW.
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LPOP 2: OAK OUTER 1 2012ND/PID, OAKLAND OUTER REACH 7-10 DISK SET IN PARKING LOT AT PIER 6 AMNAV TUG TERMINAL AT THE EDGE OF THE PIER, ELEVATION: 14.04 FEET MLLW - DERIVED FROM WGS-84 ELLIPSOID ELEVATION, GEOID09 AND VDATUM MODELS TIDE GAUGE LOCATION IS IN FACE OF PILING AT PIER 6, 10' EAST OF BENCHMARK; NAIL ELEVATION 10.1 FEET MLLW.

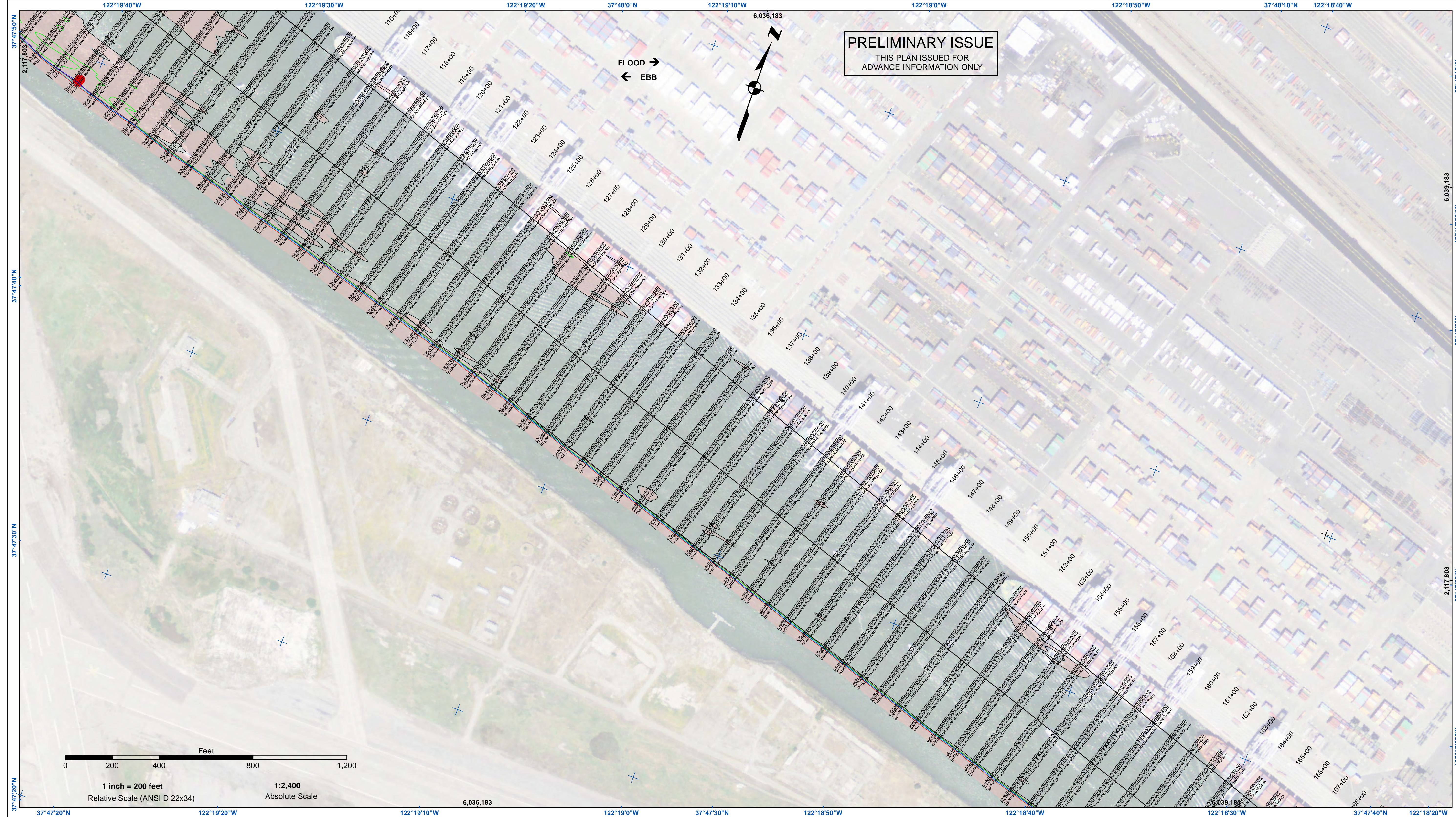
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Chart Date:	Mar 10, 2023
Designed by:	
Drawn by:	
Surveyed By:	KEVIN P. ARNETT
Plotted By:	
Checked By:	
Project Manager:	

CALIFORNIA
ALAMEDA COUNTY
OAKLAND HARBOR
INNER HARBOR
CONDITION SURVEY
REACH 2-6
27 JANUARY 2023

Sheet Reference Number
3 of 6

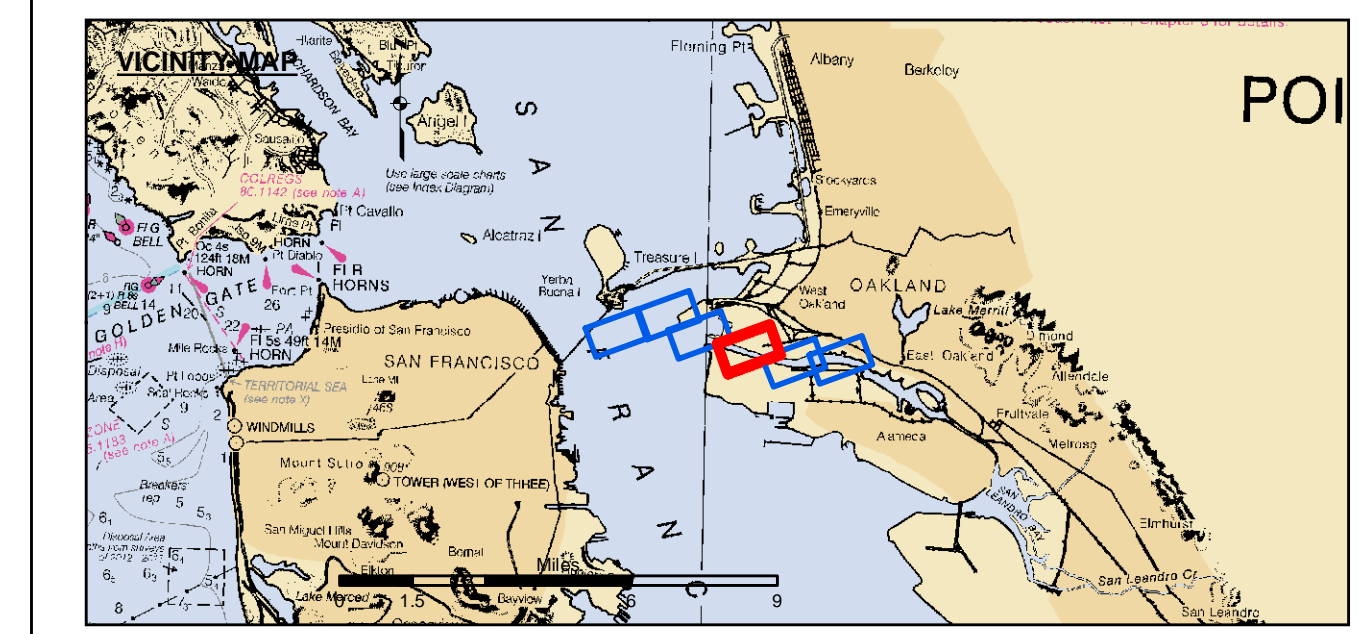


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Prepared Under the Direction of	Chart Date
KEVIN P. ARNETT	Mar 10, 2023
Submittal	Designed by:
Hydro Survey Team Leader	
Recommendation	Checked By:
Navigation Technical Manager	
Approval	Drawn by:
Project Manager	

CALIFORNIA
OAKLAND HARBOR
 INNER HARBOR
 CONDUCTION SURVEY
 REACH 2-6
 27 JANUARY 2023

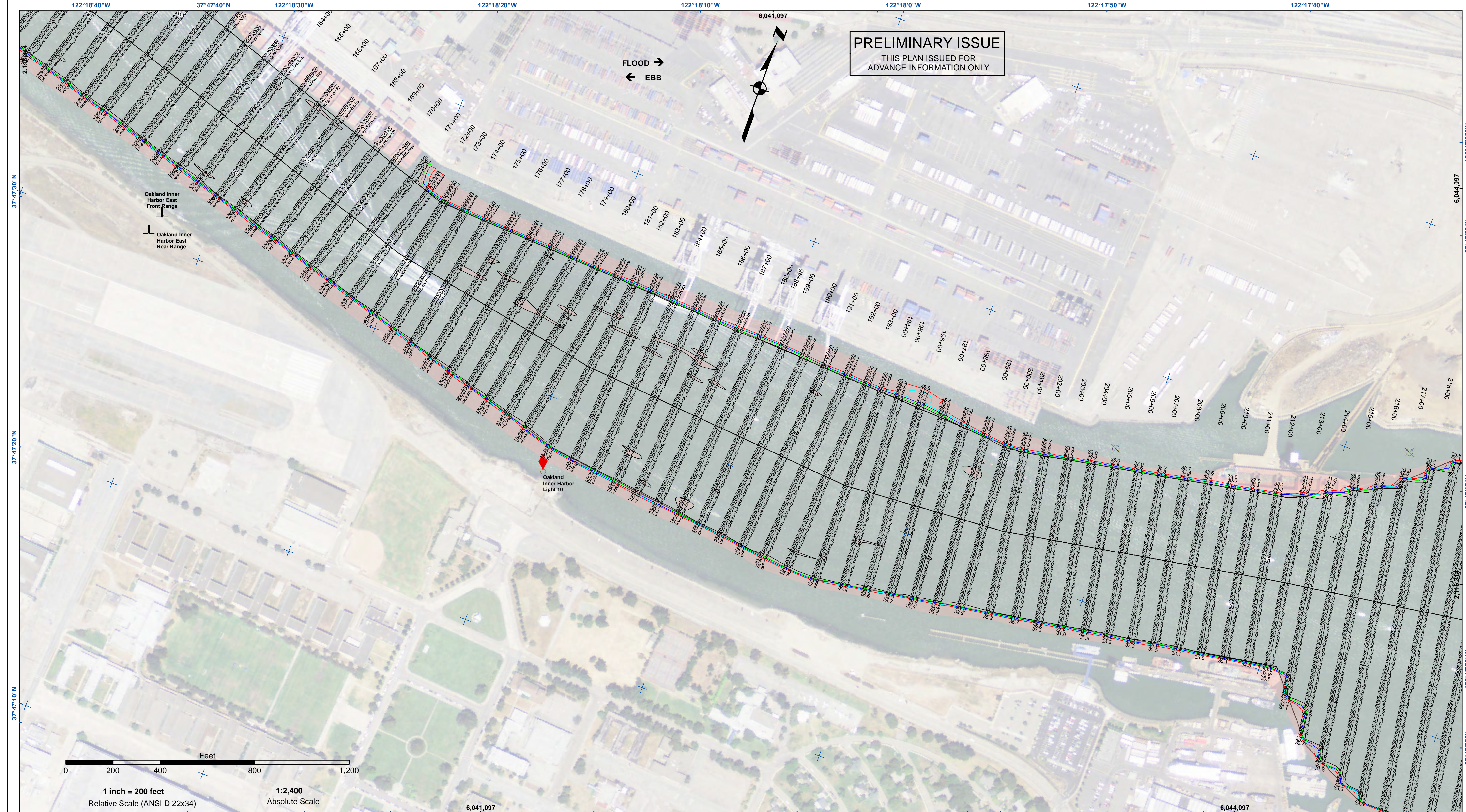


- | | | |
|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | -50 |
| Placement Area | Navigation Buoy | -49 |
| Anchorage Area | Navigation Buoy | -48 |
| Wreck Area | Shoalest Sounding* | -47 |
| Submerged Wreck | | -46 |
| Angle Point | | |

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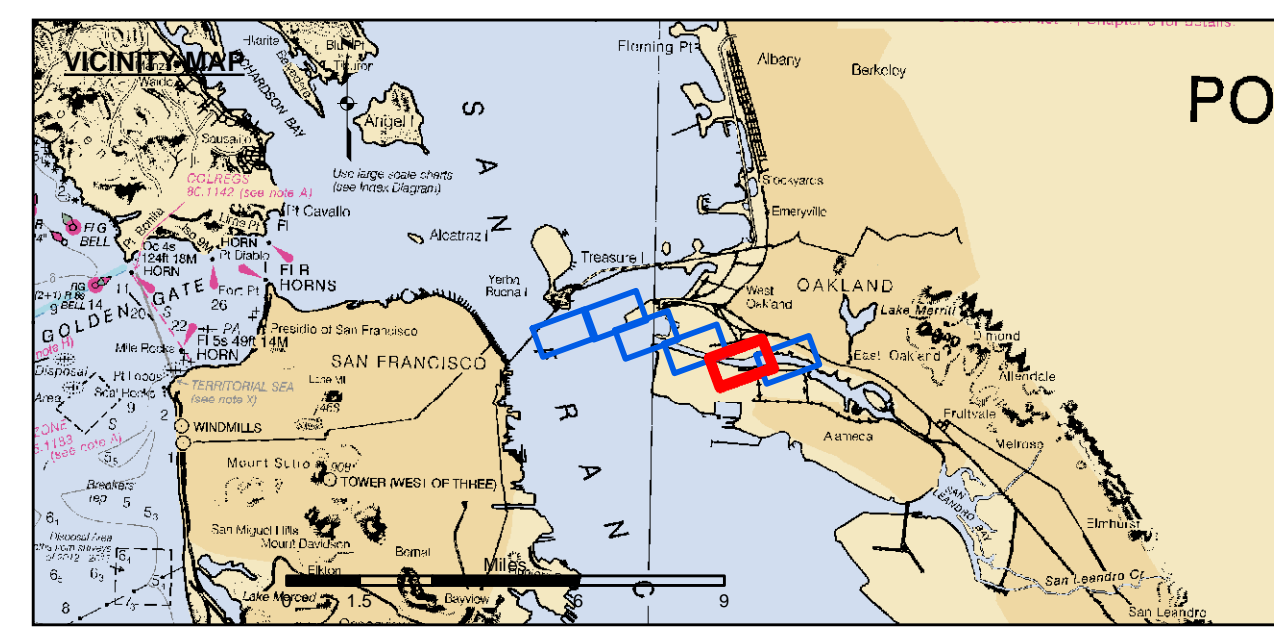
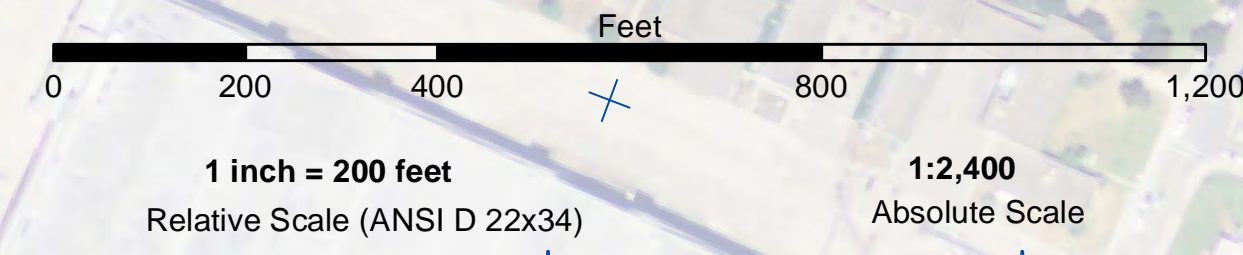


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FLOOD →
← EBB

Oakland Inner Harbor East Front Range
Oakland Inner Harbor East Rear Range

Oakland Inner Harbor Light 10



- | | | | | | |
|--|----------------------------|--|--------------------|--|----------|
| | Federal Navigation Channel | | Beacon, General | | Contours |
| | Shoaling Area | | Obstruction Point | | -50 |
| | Placement Area | | Navigation Buoy | | -49 |
| | Anchorage Area | | Navigation Buoy | | -48 |
| | Wreck Area | | Shoalest Sounding* | | -47 |
| | Submerged Wreck | | | | -46 |
| | Angle Point | | | | |

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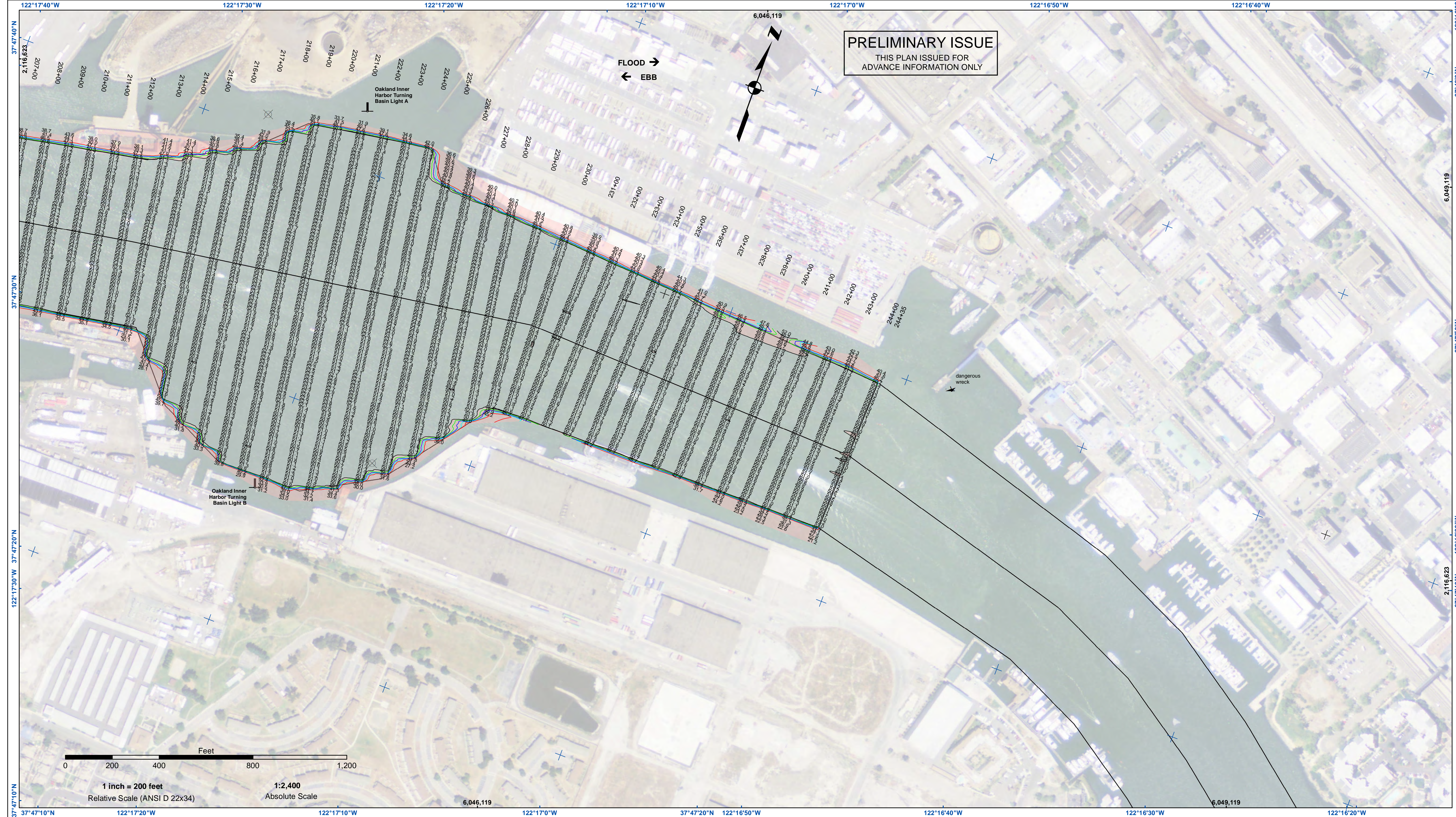
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Designed by:	
Drawn by:	
Surveyed By:	KEVIN P. ARNETT
Plotted By:	
Checked By:	
Project Manager:	

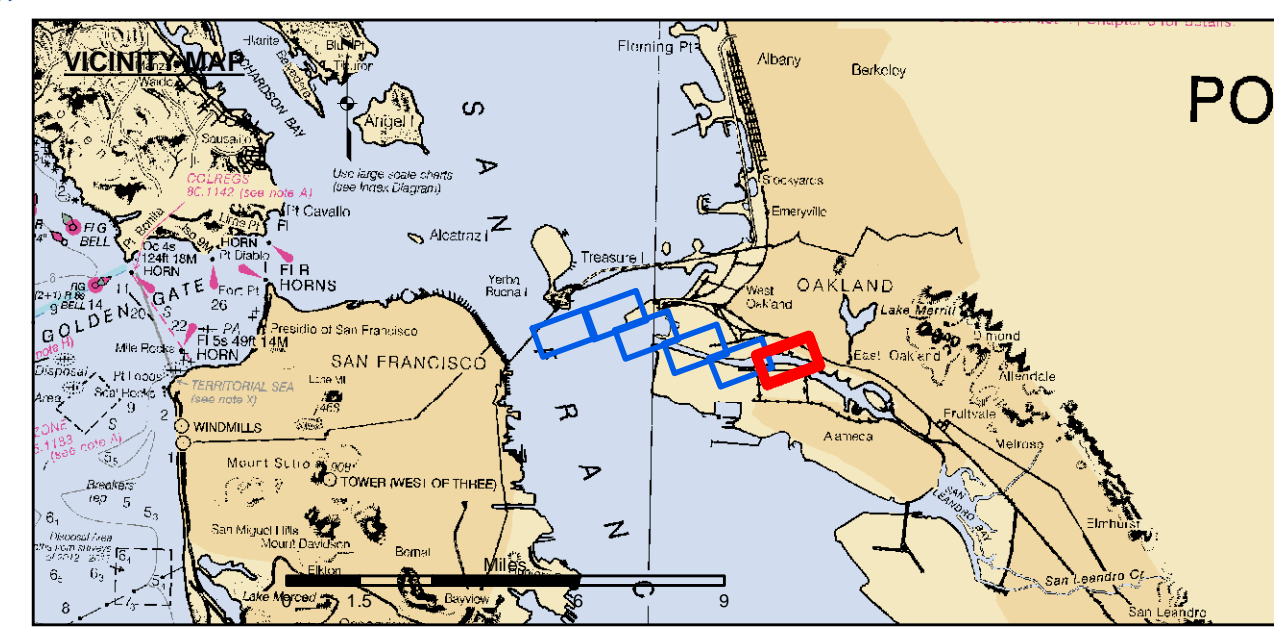
CALIFORNIA
ALAMEDA COUNTY
OAKLAND HARBOR
INNER HARBOR
CONDITION SURVEY
REACH 2-6
27 JANUARY 2023

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Number
5 of 6



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FLOOD →
← EBB



- | | | |
|----------------------------|--------------------|-----------------|
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Prepared Under the Direction of: KEVIN P. ARNETT LT COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Mar 10, 2023
Submitted: Hydro Survey Team Leader	Designed by:
Recommended: Navigation Technical Manager	Plotted by:
Approved: Project Manager	Checked by:
	Drawn by:

CALIFORNIA
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REACH 2-6
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