

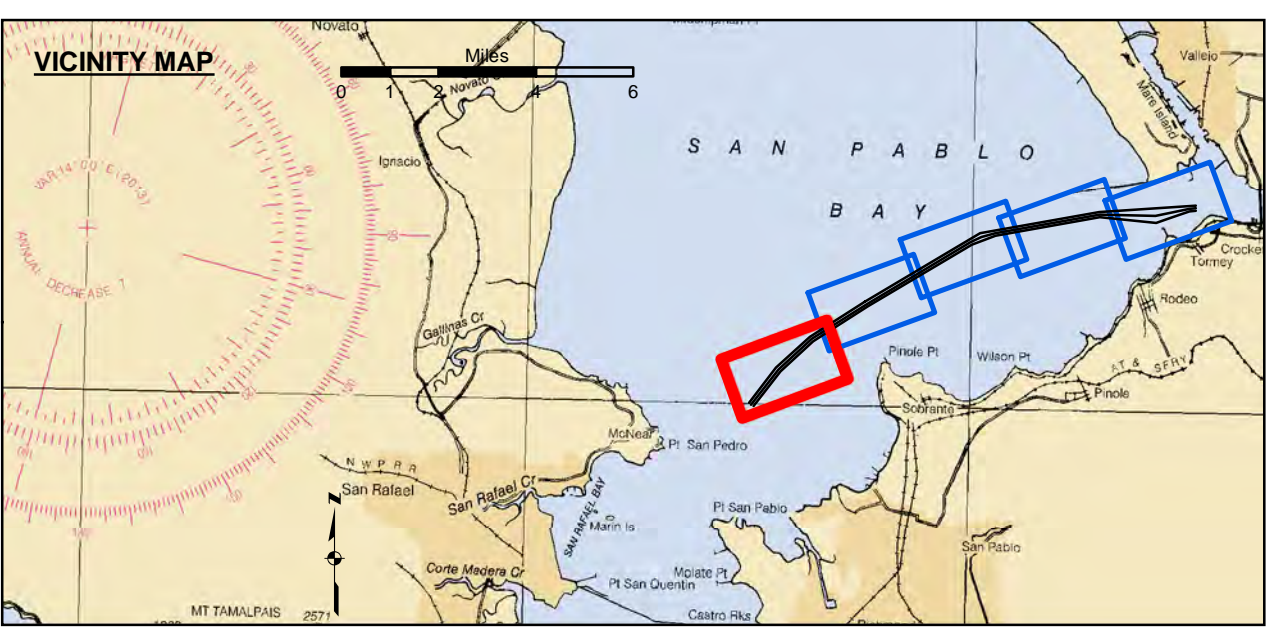
US Army Corps of Engineers
 San Francisco District
 450 Golden Gate Ave.
 San Francisco, CA 94102

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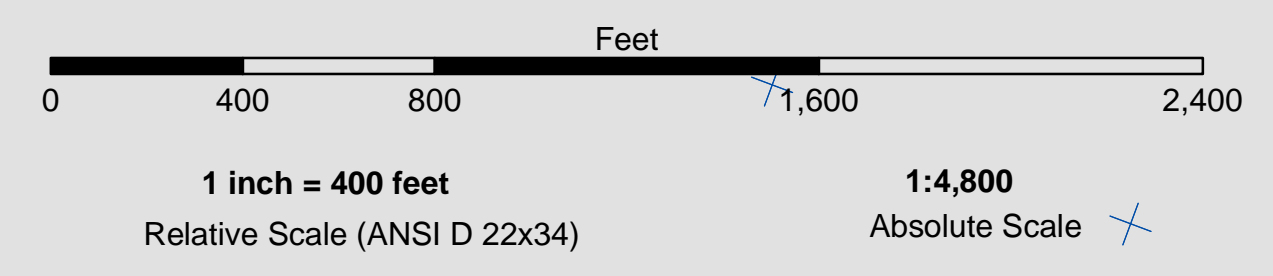
Chart Date:	Dec 03, 2019
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

CALIFORNIA
PINOLE SHOALS
 CONDITION SURVEY
 14, 19-21 AND 25 NOVEMBER 2019

Sheet Reference Number
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- 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*
- Countours
- 35
- 34
- 33
- 32
- 31

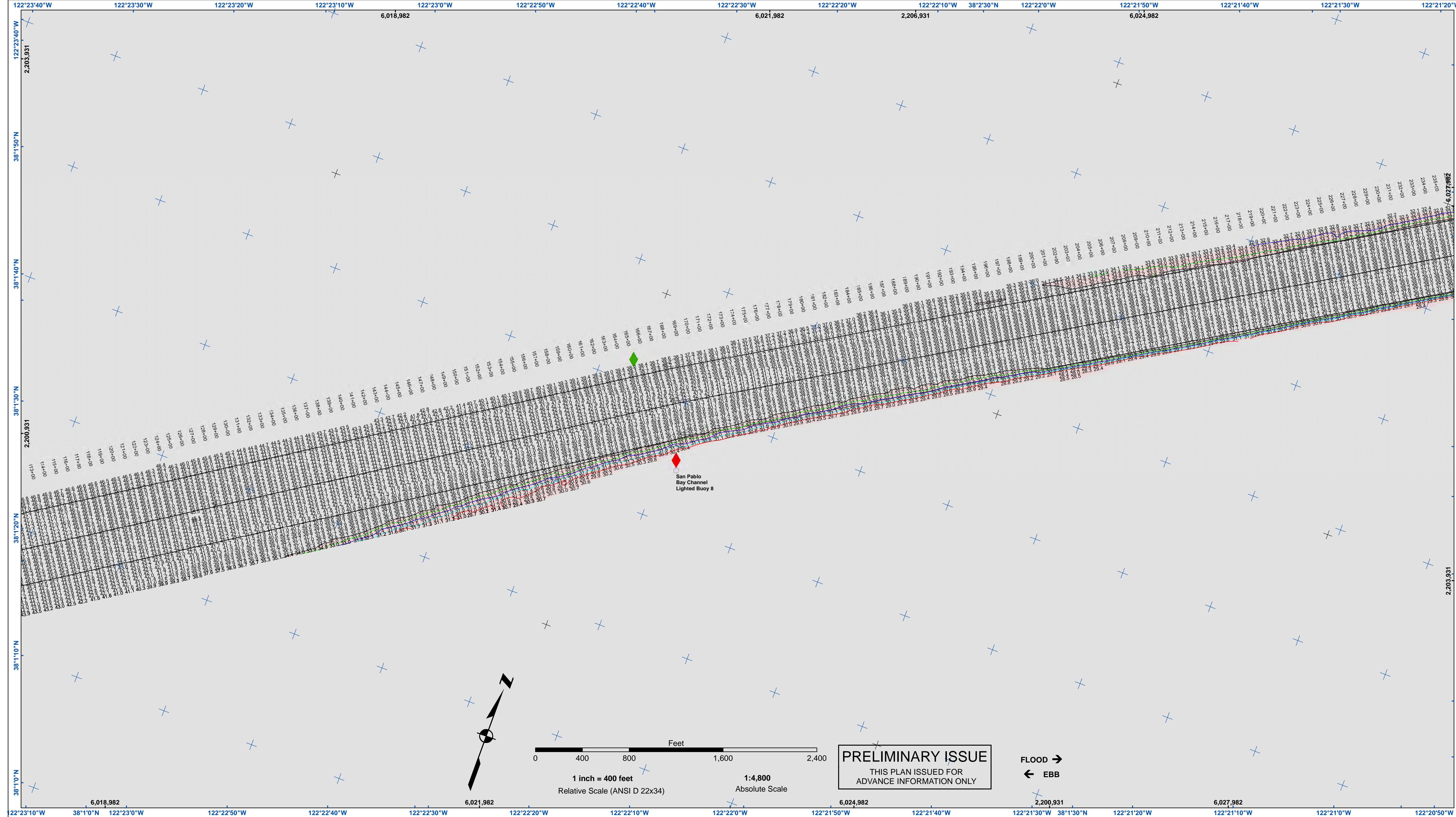


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NOTES:
 HORIZONTAL COORDINATE SYSTEM:
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 HORIZONTAL GPS CONTROL:
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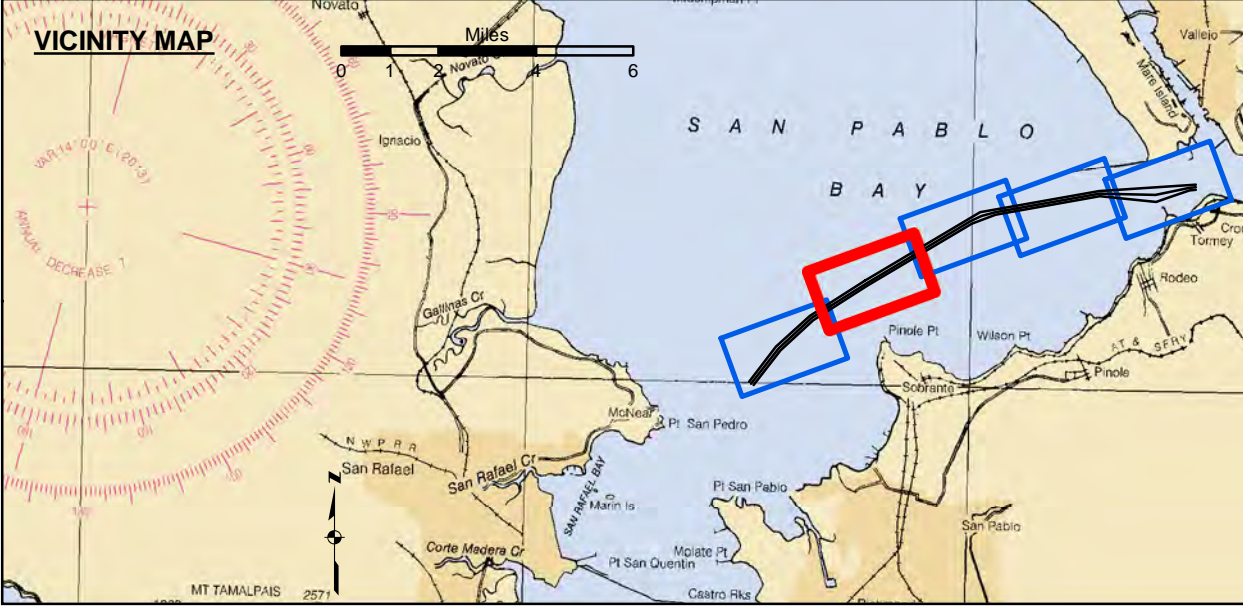
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Designed by:	PDT
Plotted By:	PDT
Checked By:	PDT
Drawn by:	PDT

SAN PABLO BAY
PINOLE SHOALS
 CONDITION SURVEY
 14, 19-21 AND 25 NOVEMBER 2019

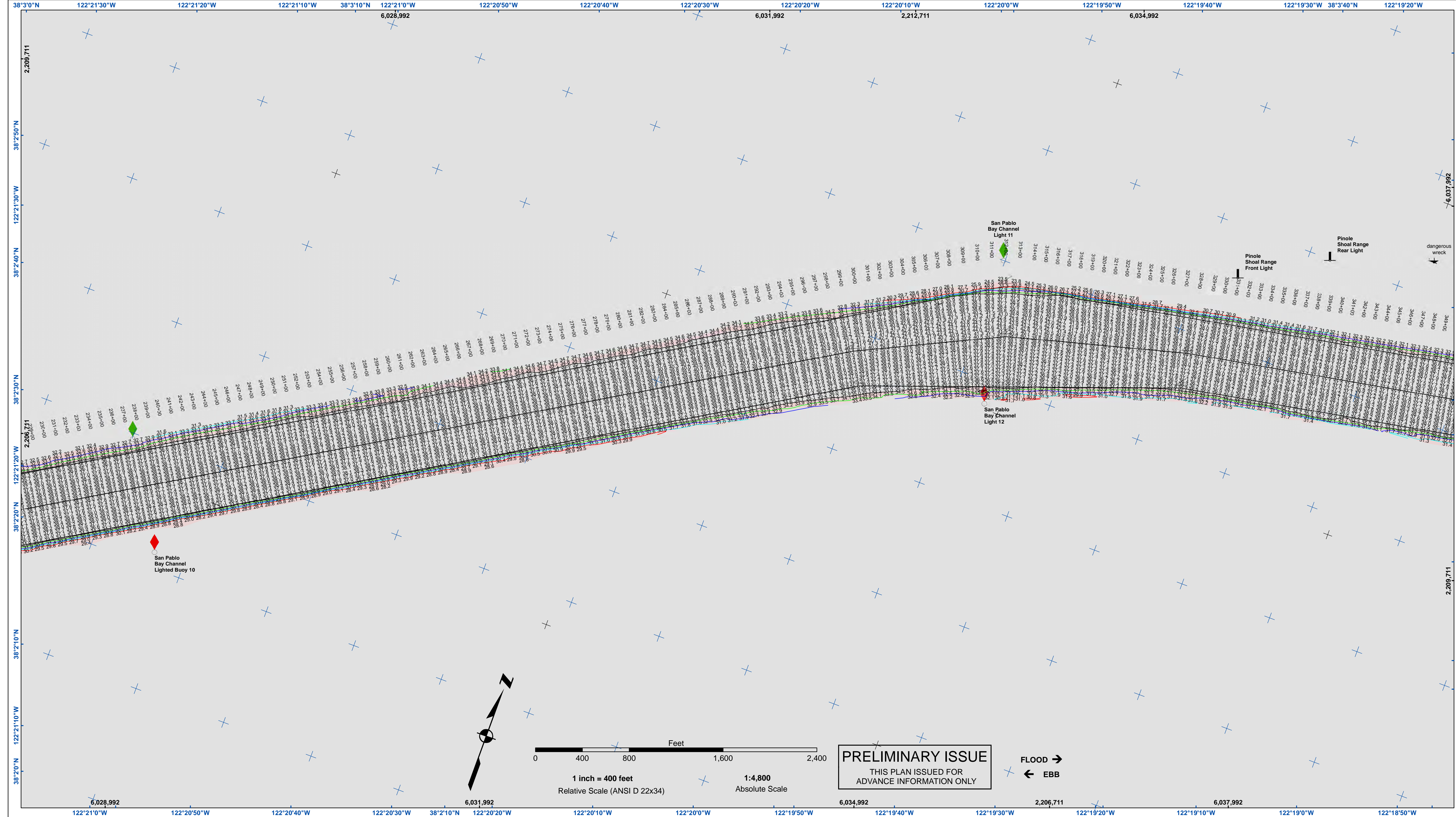
Sheet Reference Number
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- Federal Navigation Channel
- Shoaling Area
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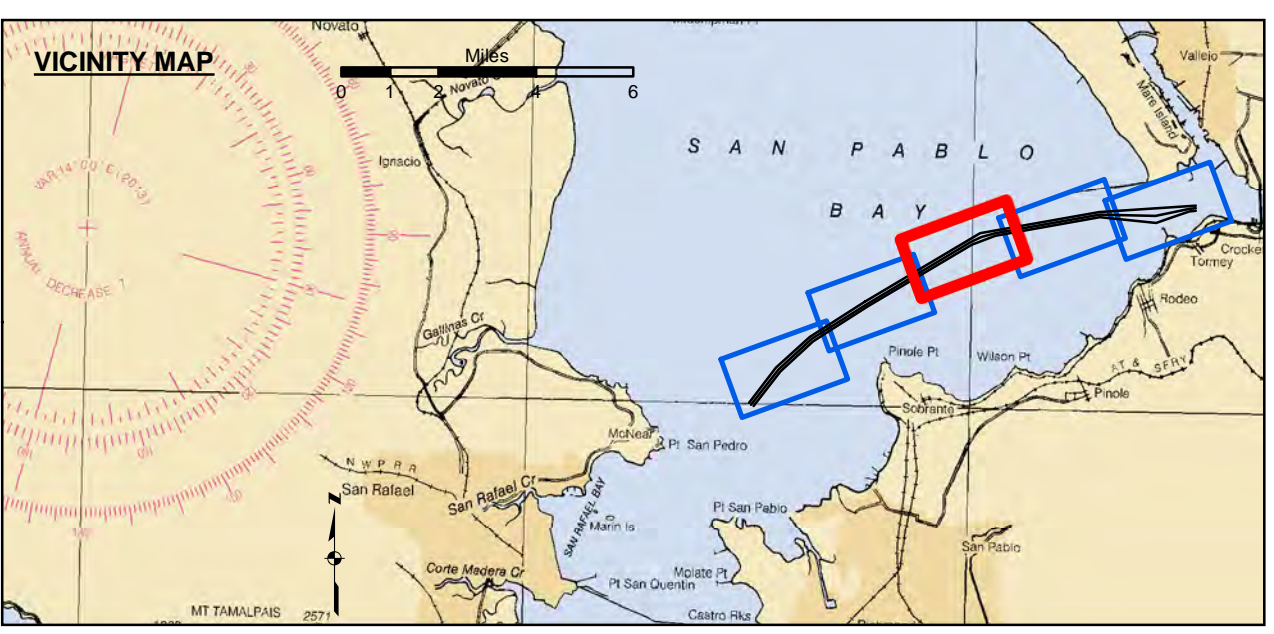
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Prepared Under the Direction of	Chart Date:
LT COLONEL C.E. CUNNINGHAM	Dec 03, 2019
Submitted:	Designed by:
Hydro Survey Team Leader	PDT
Recommended:	Checked by:
Chief, Hydro Survey Section	PDT
Approved:	Drawn by:
Chief, Construction Branch	PDT

CALIFORNIA
PINOLE SHOALS
 CONDITION SURVEY
 14, 19-21 AND 25 NOVEMBER 2019

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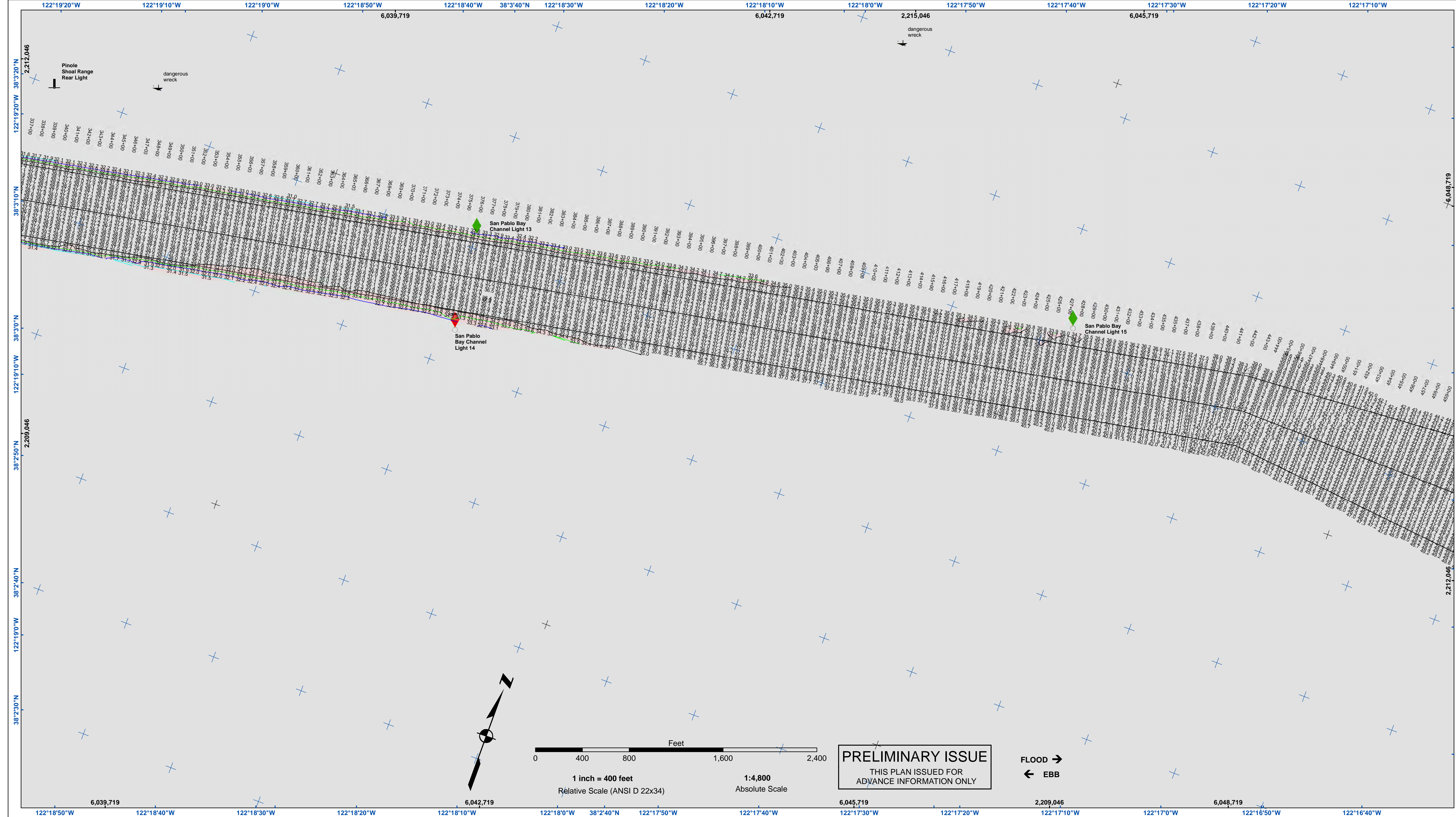
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|----------------------------|--------------------|-----------|
| Federal Navigation Channel | Beacon, General | Countours |
| Shoaling Area | Obstruction Point | -35 |
| Placement Area | Navigation Buoy | -34 |
| Anchorage Area | Navigation Buoy |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

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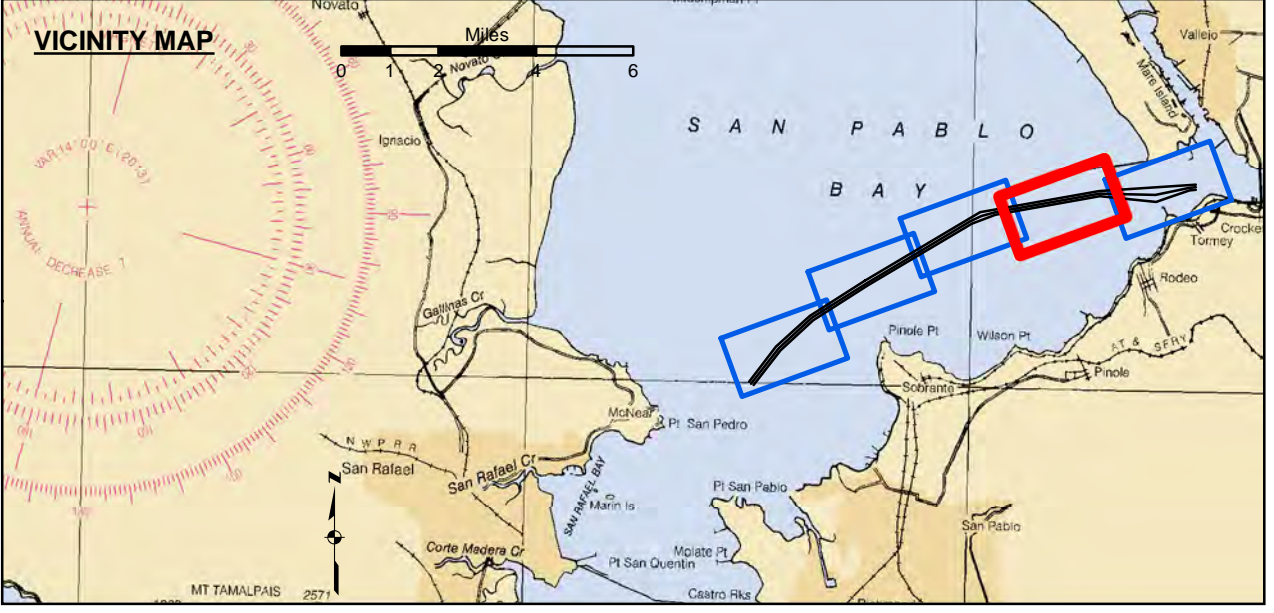
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Prepared Under the Direction of JOHN D. CUNNINGHAM LT COLONEL, C.E. DISTRICT ENGINEER	Chart Date: Dec 03, 2019
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted by: PDT
Approved: Chief, Construction Branch	Checked by: PDT
	Drawn by: PDT

CALIFORNIA
SAN PABLO BAY
PINOLE SHOALS
CONDITION SURVEY
14, 19-21 AND 25 NOVEMBER 2019

Sheet Reference Number
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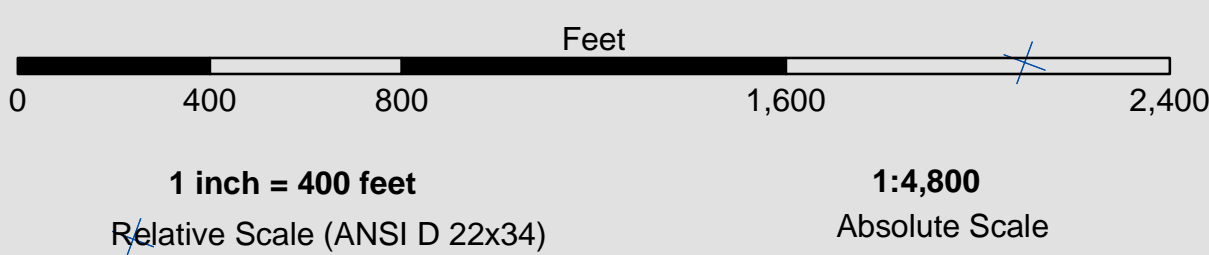


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|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | -35 |
| Placement Area | Navigation Buoy | -34 |
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|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

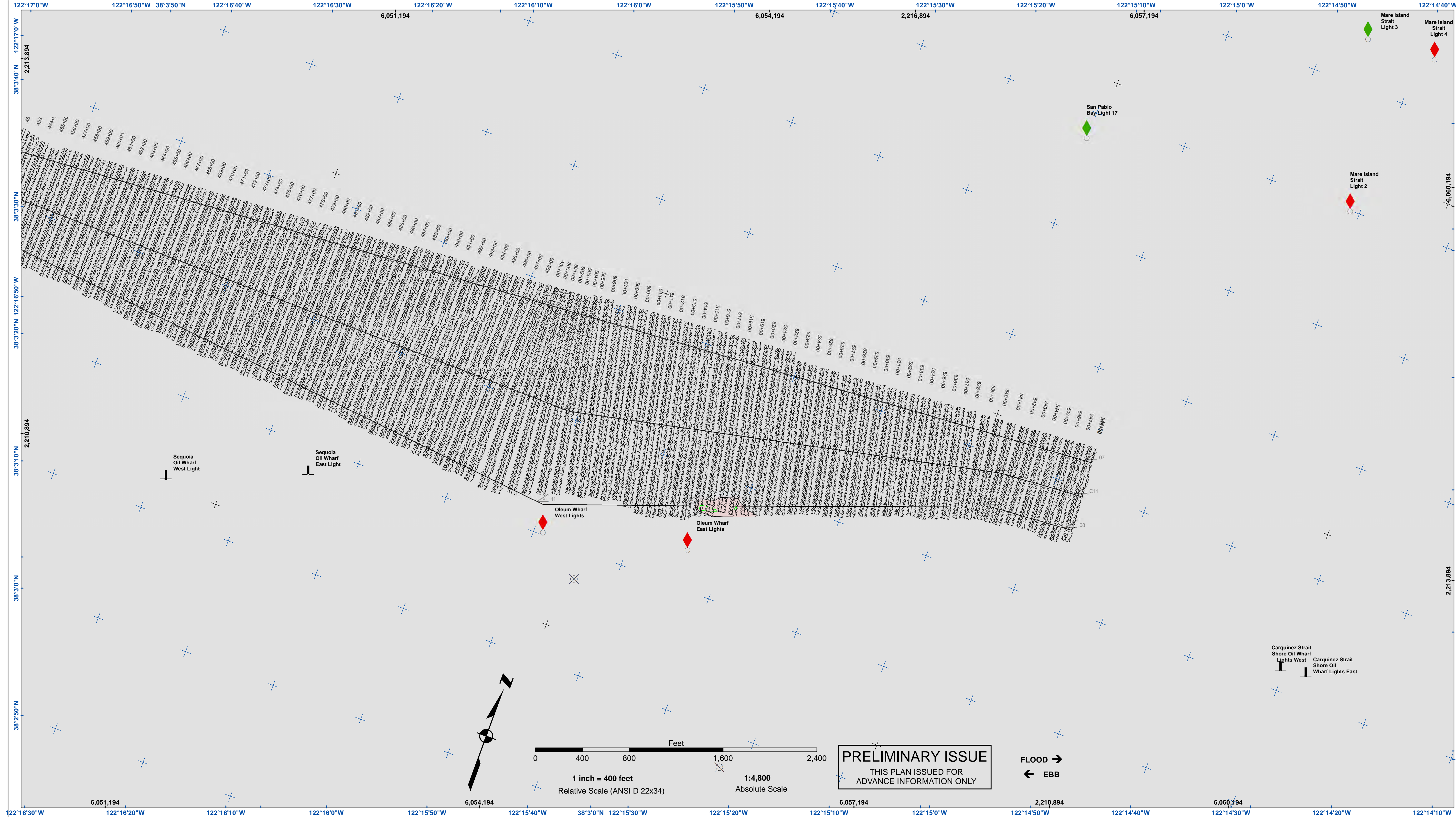
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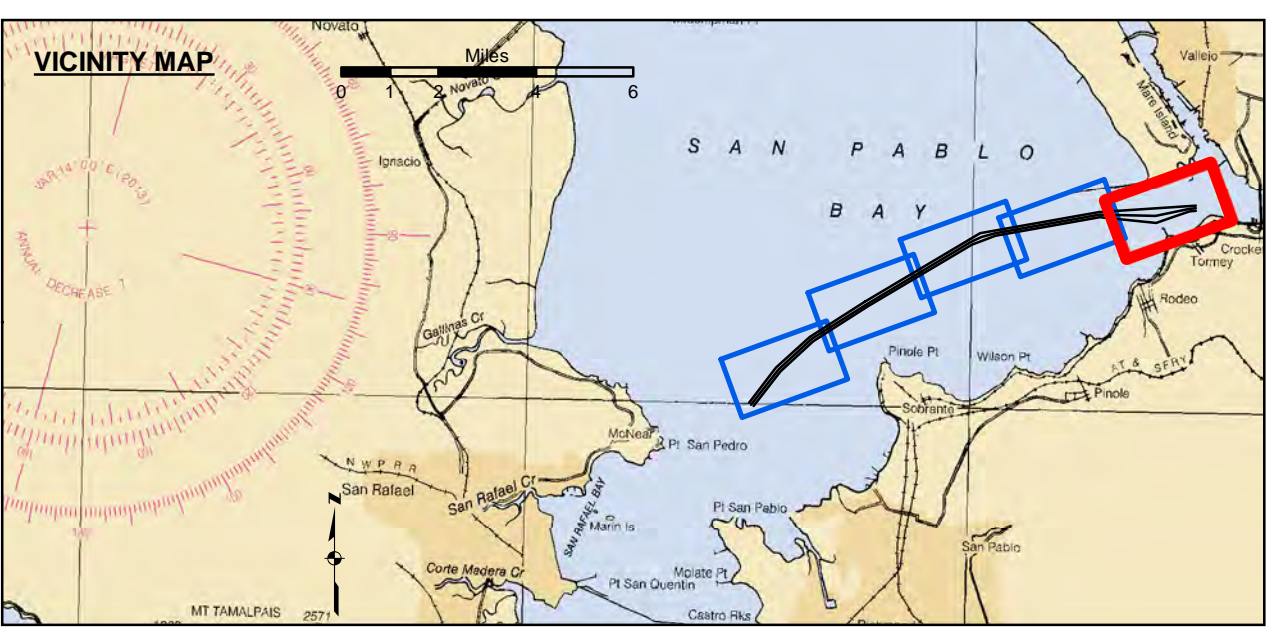
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Drawn by:	PDT

CALIFORNIA
PINOLE SHOALS
 CONDITION SURVEY
 14, 19-21 AND 25 NOVEMBER 2019

Sheet Reference Number
5 of 5

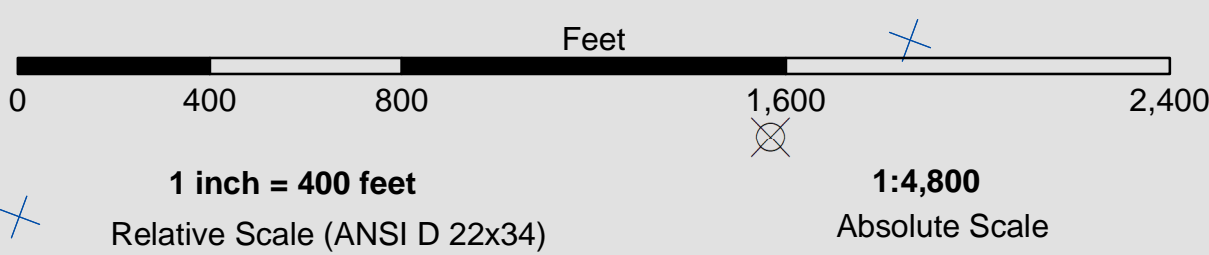


- | | | | | | |
|--|----------------------------|--|--------------------|--|-----------|
| | Federal Navigation Channel | | Beacon, General | | Countours |
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