

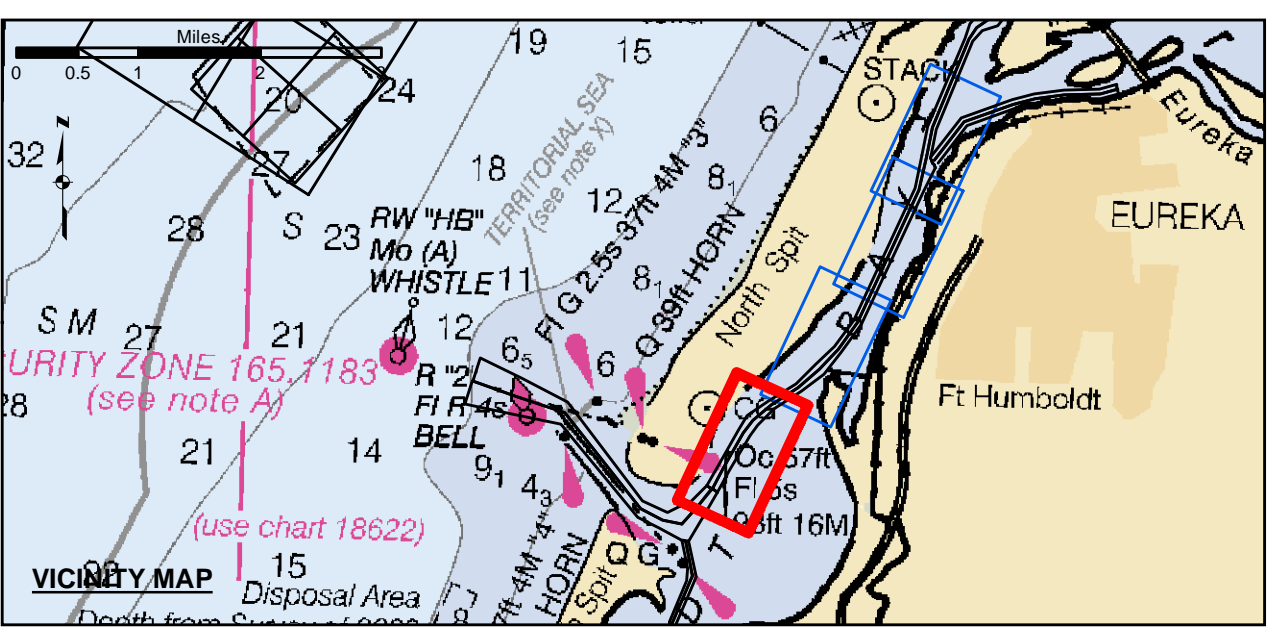
Angle Point	Easting	Northing
06	5945167.02	2166658.81
07	5945752.39	2166911.73
08	5946464.09	2167631.33
09	5946953.59	2168479.53
10	5947831.59	2170042.13
11	5948193.09	2170679.33
12	5949124.59	2171267.03
13	5950306.09	2172059.13
14	5951141.79	2172853.23
15	5951976.39	2173648.23
16	5952816.79	2174408.43
17	5953484.79	2175204.43
18	5954165.60	2176042.62
19	5954848.68	2176924.64
20	5955586.99	2177853.43
21	5956348.68	2178834.43
22	5957124.59	2179869.43
23	5957912.59	2180960.43
24	5958712.59	2182108.43
25	5959524.59	2183314.43
26	5960348.68	2184579.43
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33	5966503.39	2195114.43
34	5967442.39	2196859.43
35	5968397.39	2198664.43
36	5969368.39	2200529.43
37	5970355.39	2202454.43
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39	5972377.39	2206484.43
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C07	5946085.69	2166728.23
C08	5946686.99	2167508.93
C09	5947166.09	2168359.43
C10	5948049.99	2169274.43
C11	5948433.69	2170254.43
C12	5949233.79	2171299.43
C13	5950417.39	2172409.43
C14	5951976.39	2173584.43
C15	5953829.39	2174924.43
C16	5955989.99	2176429.43
C17	5958367.89	2178104.43

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

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Prepared Under the Direction of:	Kevin P. Arnett	Chart Date:	Mar 28, 2023
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
HUMBOLDT COUNTY
HUMBOLDT BAY
NORTHBAY CHANNEL
CONDITION SURVEY
23-24 MARCH 2023

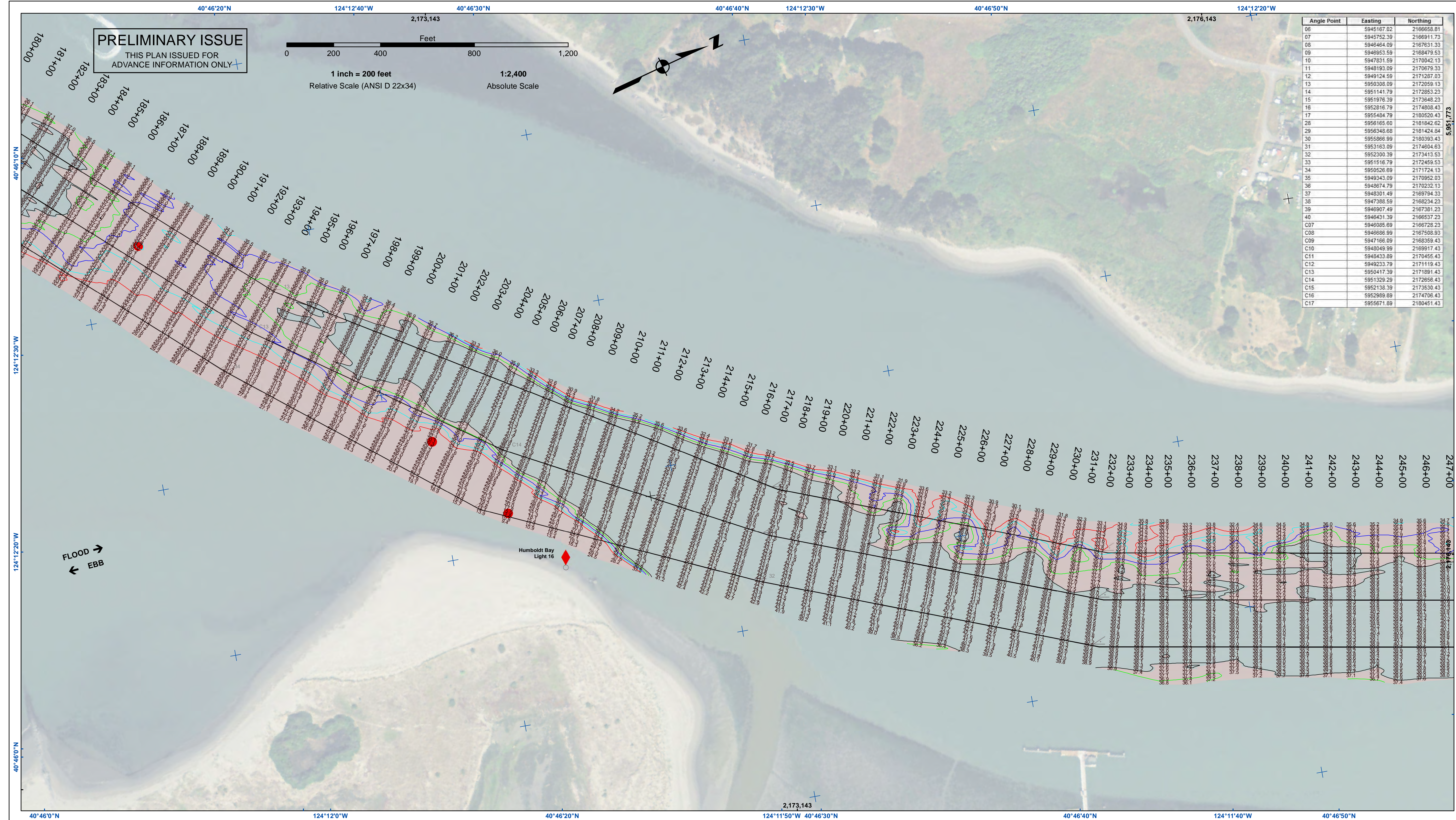


- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
- Shoalest Sounding*
- Contours**
- 38
- 37
- 36
- 35
- 34

NOTES:
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Sheet Reference Number
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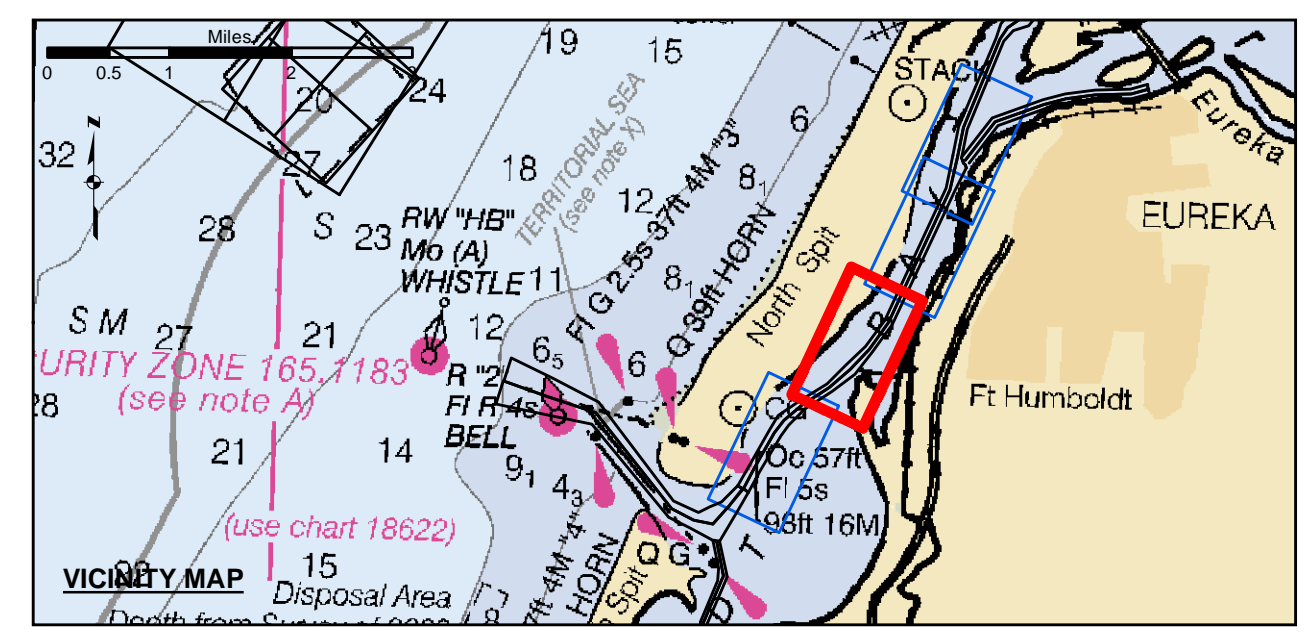


Angle Point	Easting	Northing
06	5945167.02	2166658.81
07	5945752.39	2166911.73
08	5946464.09	2167631.33
09	5946953.59	2168479.53
10	5947831.59	2170042.13
11	5948193.09	2170679.33
12	5949124.59	2171267.03
13	5950306.09	2172059.13
14	5951141.79	2172853.23
15	5951976.39	2173648.23
16	5952816.79	2174408.43
17	5953484.79	2175202.43
18	5954165.60	2176194.62
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20	5955566.99	2178393.43
21	5956348.68	2179604.63
22	5957200.39	2180813.53
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28	5964213.39	2188866.23
29	5965731.59	2190349.33
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31	5969124.59	2193441.33
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C08	5997330.69	2212001.33
C09	5999788.69	2213934.33
C10	6002402.69	2215921.33
C11	6005172.69	2217962.33
C12	6008100.69	2219958.33
C13	6011186.69	2222009.33
C14	6014432.69	2224116.33
C15	6017839.69	2226279.33
C16	6021408.69	2228499.33
C17	6025140.69	2230776.33



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Chart Date:	Mar 28, 2023
Designed by:	PDT
Drawn by:	PDT
Surveyed By:	KEVIN P. ARNETT
Plotted By:	PDT
Checked By:	PDT
Approved:	Chief, Construction Branch



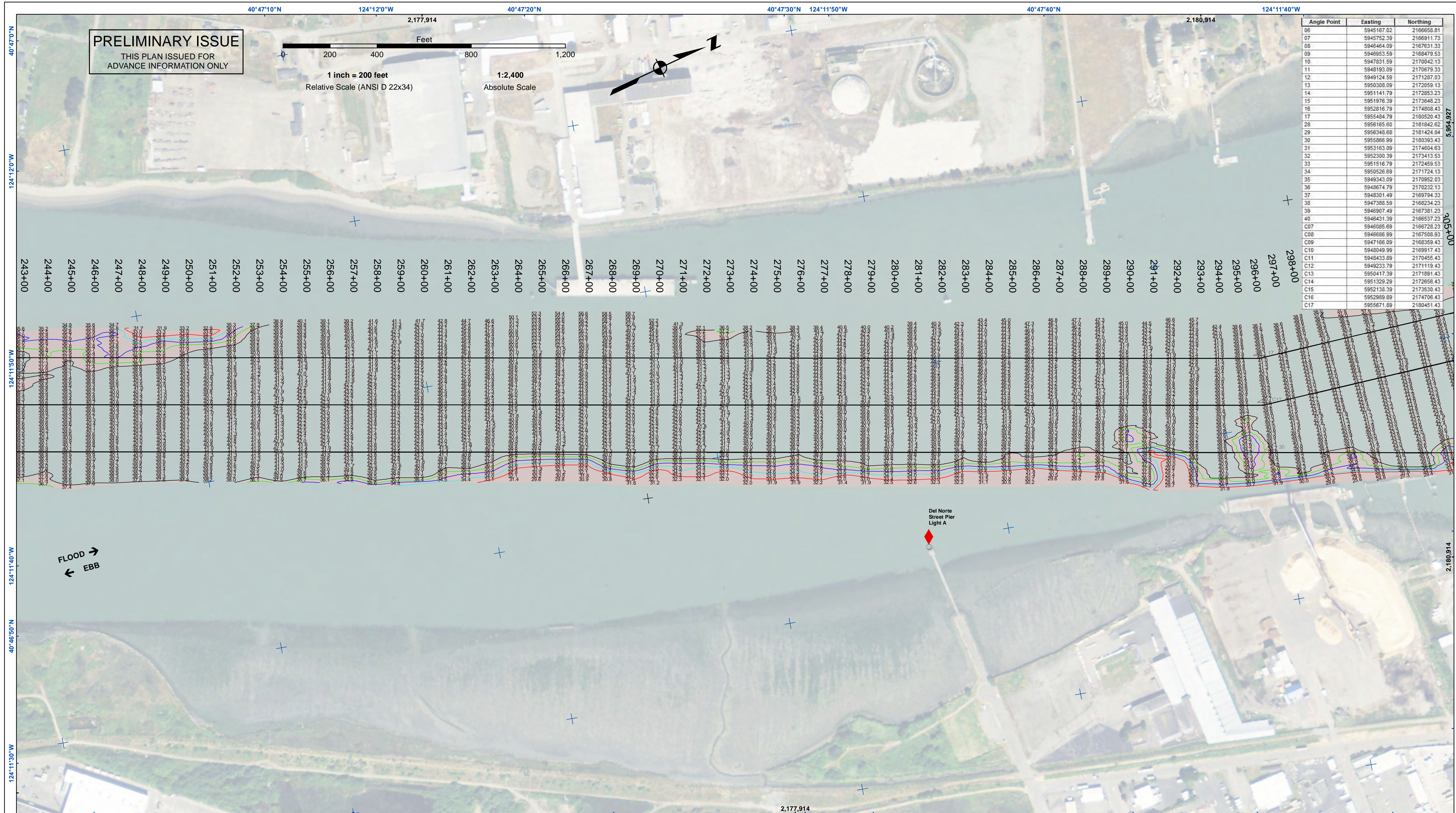
Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-38
Placement Area	Navigation Buoy	-37
Anchorage Area	Navigation Buoy	-36
Wreck Area	Shoalest Sounding*	-35
Submerged Wreck		-34
Angle Point		

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CALIFORNIA
 HUMBOLDT COUNTY
 HUMBOLDT BAY
 NORTH BAY CHANNEL
 CONDITION SURVEY
 23-24 MARCH 2023

Sheet Reference Number
 2 of 4



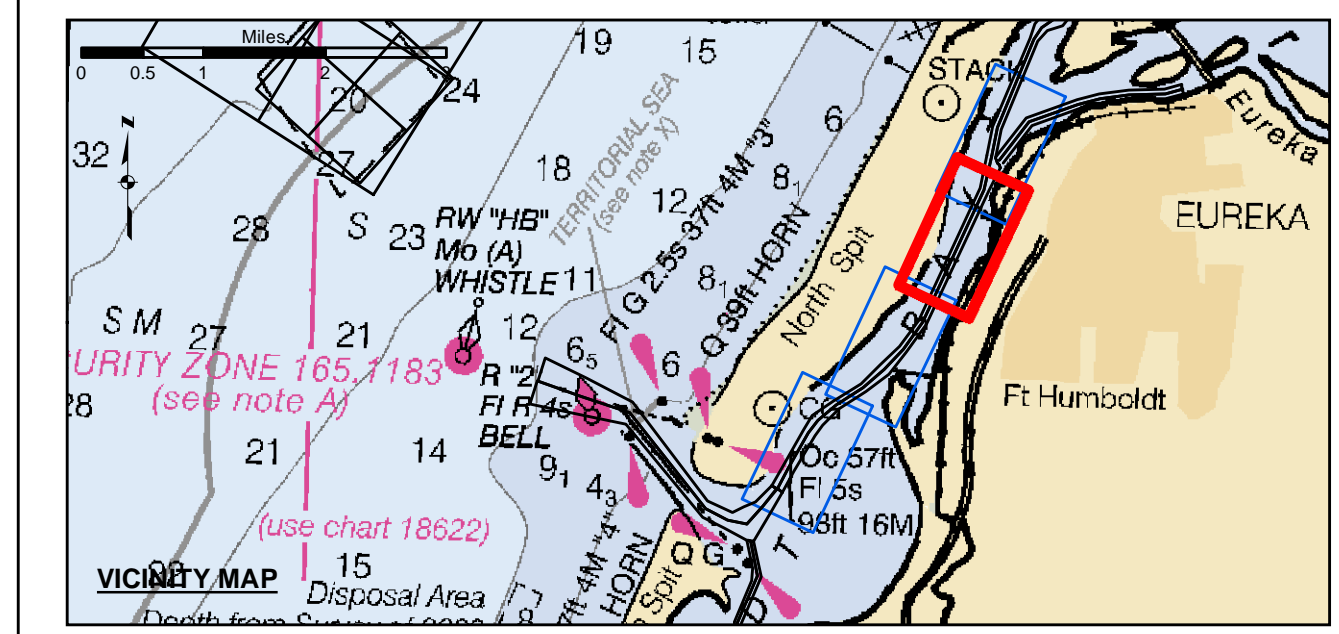
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Prepared Under the Direction of:	KEVIN P. ARNETT	Chart Date:	Mar 28, 2023
Submitted:	Hydro Survey Team Leader	Plotted By:	PDT
Recommended:	Chief, Hydro Survey Section	Checked By:	PDT
Approved:	Chief, Construction Branch	Drawn by:	PDT

CALIFORNIA
 HUMBOLDT COUNTY
 HUMBOLDT BAY
 NORTHBAY CHANNEL
 CONDITION SURVEY
 23-24 MARCH 2023

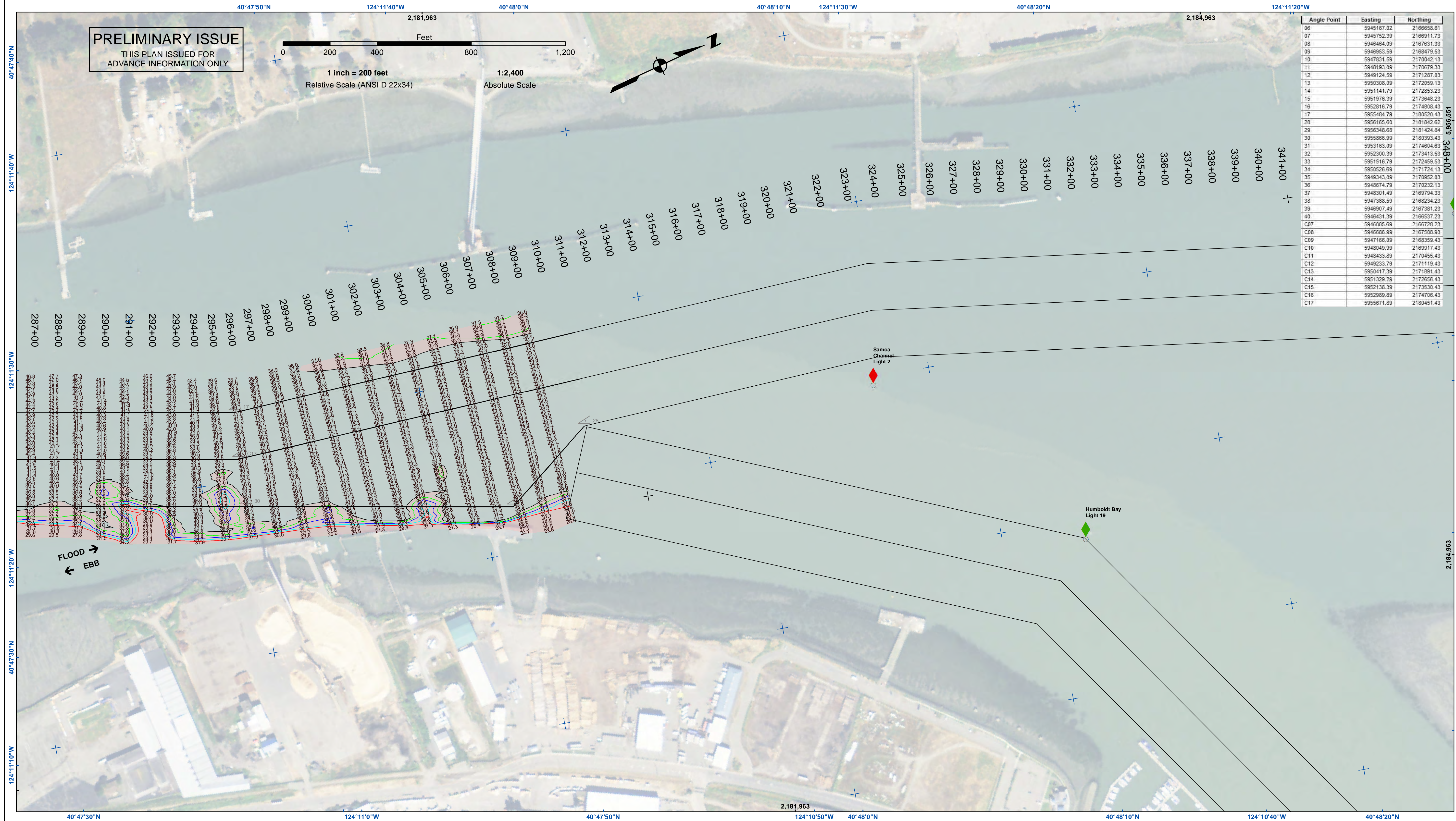
Sheet Reference Number
 3 of 4



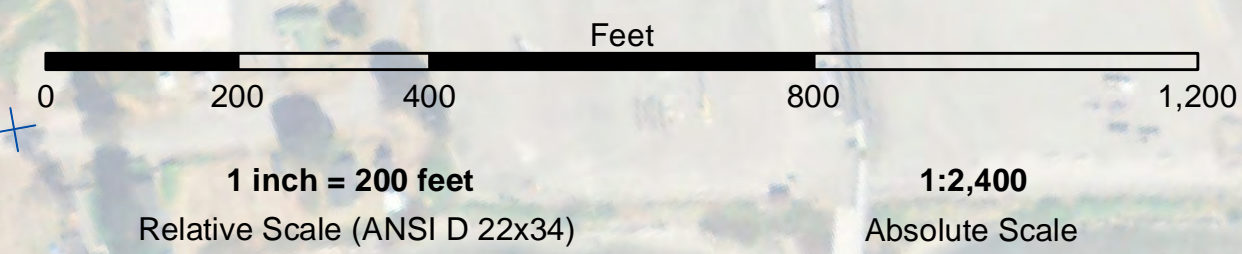
- Federal Navigation Channel
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PRELIMINARY ISSUE
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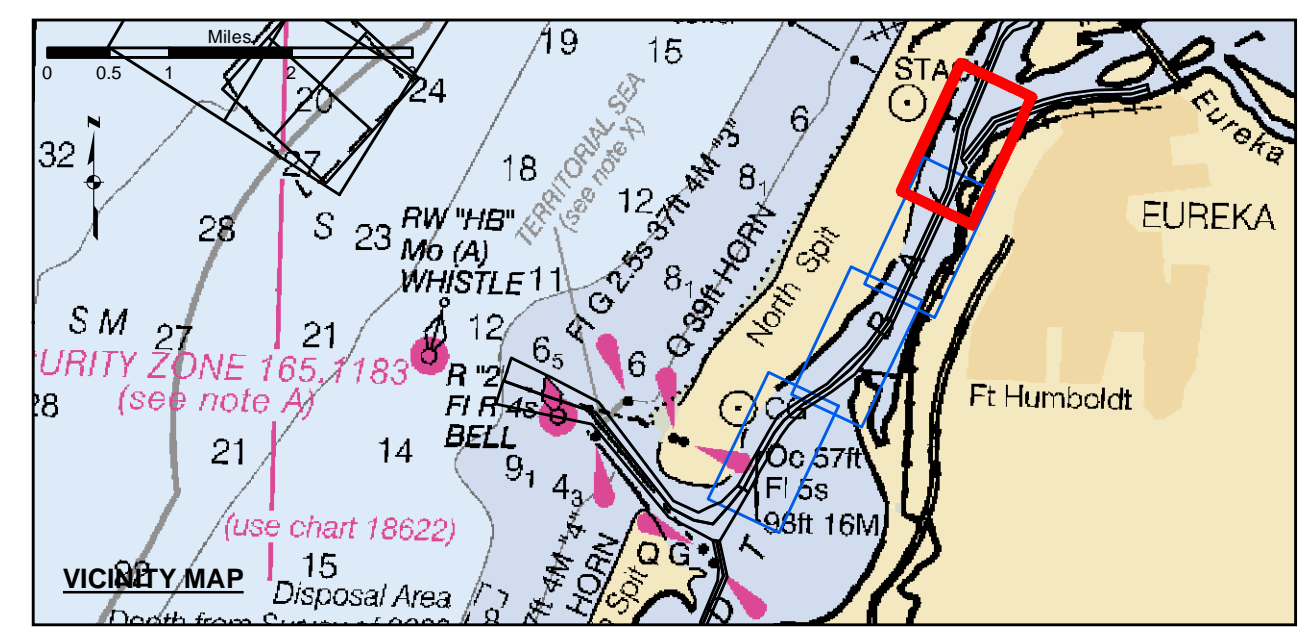


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28	595165.60	2161942.62
29	595348.68	2161424.64
30	5955866.99	2160393.43
31	5953163.09	2174604.63
32	5952300.39	2173413.53
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37	5948301.49	2169794.33
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C07	5946085.69	2166728.23
C08	5946686.99	2167508.93
C09	5947166.09	2168359.43
C10	5948049.99	2169917.43
C11	5948433.69	2170455.43
C12	5949233.79	2171119.43
C13	5950417.39	2171891.43
C14	5951329.29	2172856.43
C15	5952138.39	2173530.43
C16	5952989.89	2174706.43
C17	5955671.89	2180451.43

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Prepared Under the Direction of	KEVIN P. ARNETT	Chart Date	Mar 28, 2023
Submitted	Hydro Survey Team Leader	Designed by	PDT
Recommended	Chief, Hydro Survey Section	Checked by	PDT
Approved	Chief, Construction Branch	Drawn by	PDT



- | | | |
|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | -38 |
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HUMBOLDT COUNTY
**HUMBOLDT BAY
NORTH BAY CHANNEL**
CONDITION SURVEY
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Sheet Reference Number 4 of 4