



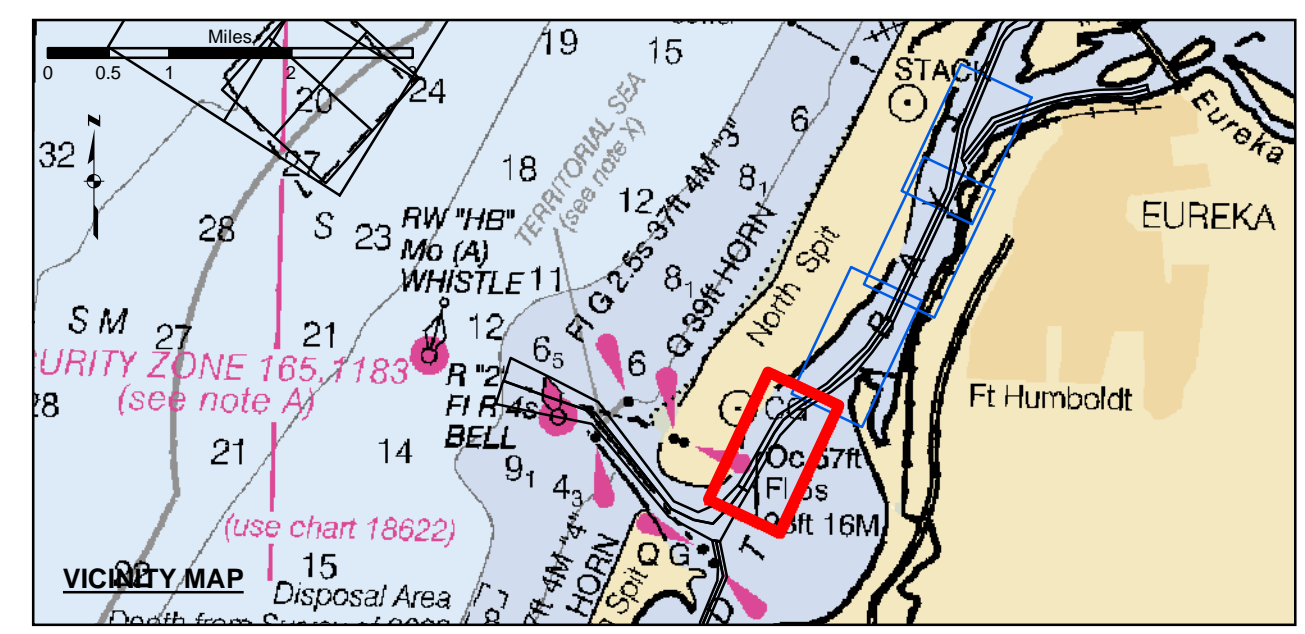
Angle Point	Easting	Northing
06	5945167.02	2166658.81
07	5945752.39	2166911.73
08	5946464.09	2167631.33
09	5946953.59	2168479.53
10	5947831.59	2170042.13
11	5948193.09	2170679.33
12	5949124.59	2171267.03
13	5950308.09	2172059.13
14	5951141.79	2172853.23
15	5951976.39	2173648.23
16	5952816.79	2174408.43
17	5953484.79	2175204.43
28	595165.00	2161942.62
29	595348.68	2161424.64
30	595586.99	2160393.43
31	5953163.09	2174604.63
32	5952300.39	2173413.53
33	5951516.79	2172459.53
34	5950526.69	2171724.13
35	5949343.09	2170952.03
36	5948674.79	2170232.13
37	5948301.49	2169794.33
38	5947388.59	2168234.23
39	5946907.49	2167381.23
40	5946431.39	2166537.23
C07	5946085.69	2166728.23
C08	5946686.99	2167508.93
C09	5947166.09	2168359.43
C10	5948049.99	2169917.43
C11	5949433.69	2170455.43
C12	5949233.79	2171119.43
C13	5950417.39	2171881.43
C14	5951329.29	2172858.43
C15	5952138.39	2173530.43
C16	5952989.89	2174706.43
C17	5953571.69	2180451.43

**US Army Corps of Engineers**  
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Prepared Under the Direction of	Chart Date	Jan 22, 2024
LT COLONEL W. SHEBESTA	Designed by:	
Submittal: Hydro Survey Team Leader	Plotted by:	PDT
Recommendation: Chief, Hydro Survey Section	Checked by:	PDT
Approved: Chief, Construction Branch	Drawn by:	PDT

**HUMBOLDT COUNTY**  
**HUMBOLDT BAY**  
**NORTH BAY CHANNEL**  
**CONDITION SURVEY**  
**12-15 JANUARY 2024**

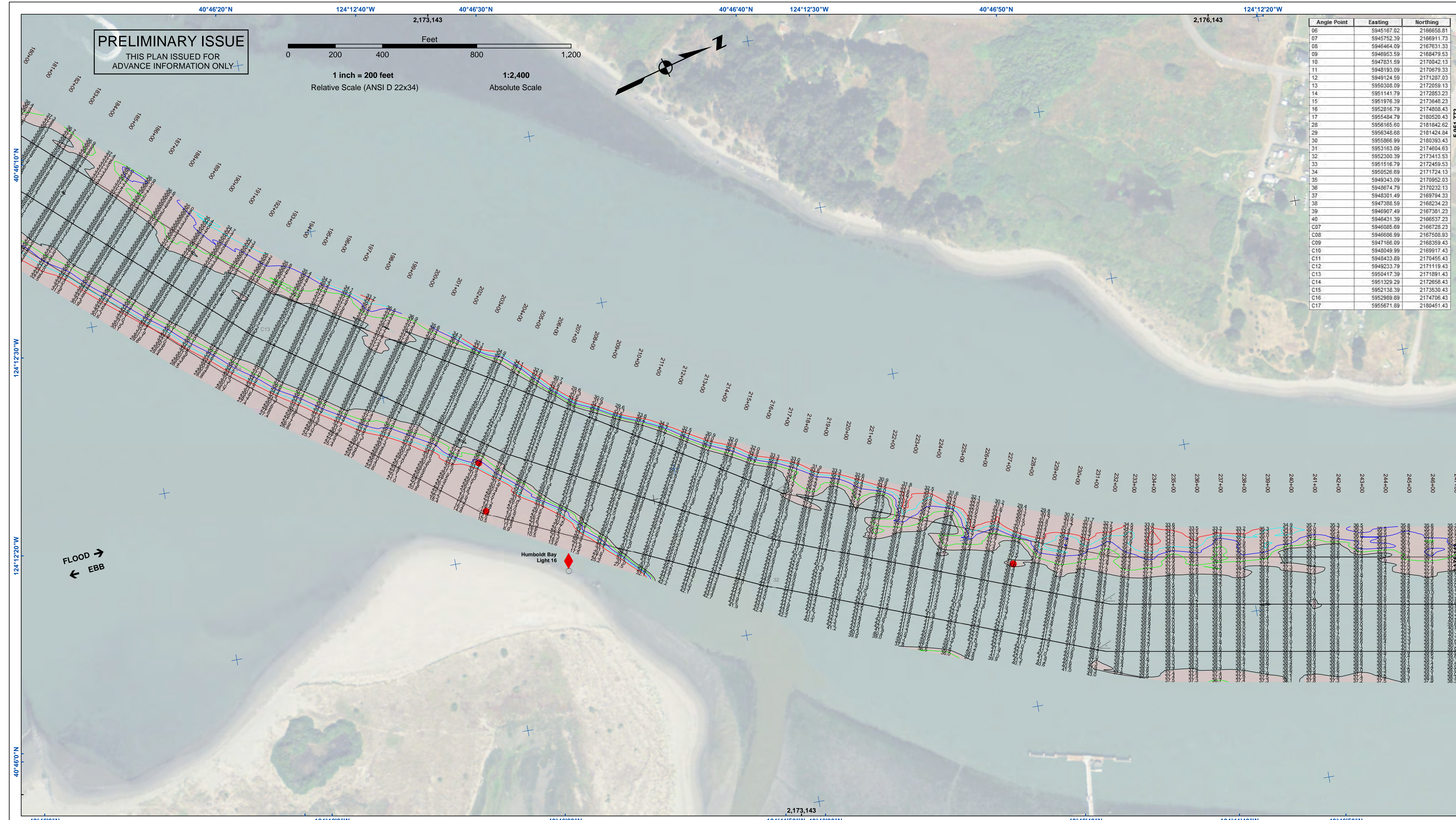


Federal Navigation Channel	Beacon, General	<b>Contours</b>
Shoaling Area	Obstruction Point	-38
Placement Area	Navigation Buoy	-37
Anchorage Area	Navigation Buoy	-36
Wreck Area	Shoalest Sounding*	-35
Submerged Wreck		-34
Angle Point		

**NOTES:**  
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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.  
 PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE 18N 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

**PROJECT DEPTHS ARE AS FOLLOWS:**  
 BAR & ENTRANCE CHANNEL = 48 FEET  
 NORTH BAY, SAMOIA TO MILE 5.0 & = 38 FEET  
 EUREKA CHANNEL, FIELDS LANDING CHANNEL & MILE 5.0 TO "N" STREET = 26 FEET  
 1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS.  
 SOUNDINGS ARE BASED ON TIDE GAUGES REFERENCED TO U.S.C. & G.S.  
**BENCH MARKS AS FOLLOWS:**  
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 FIELDS LANDING CHANNEL - B.M. NO. 5 (1925) ELEV. 8.52' M.L.L.W.

**Sheet Reference Number**  
**1 of 4**



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06	5945167.02	2166658.81
07	5945752.39	2166911.73
08	5946464.09	2167631.33
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C17	5955671.89	2180451.43

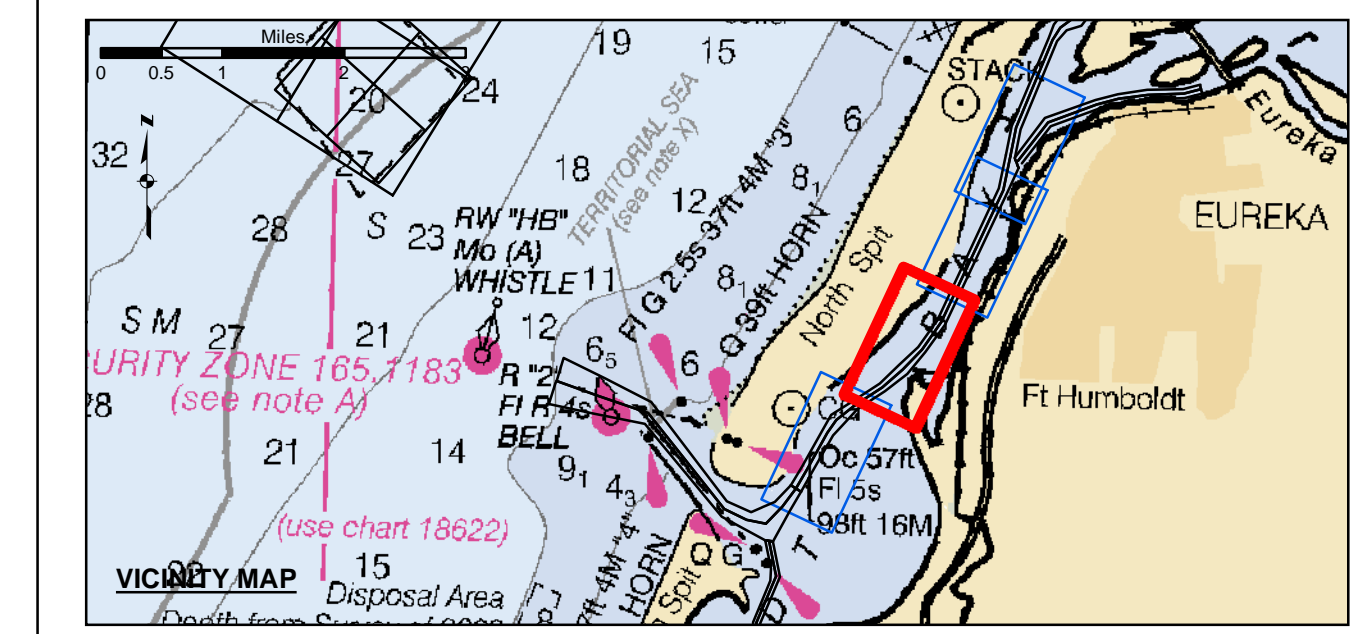
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Chart Date:	Jan 22, 2024	Designed by:	PDT	Drawn by:	PDT
Surveyed By:	LT COLONEL W. SHEBESTA	Plotted By:	PDT	Checked By:	PDT
Submitted:	Hydro Survey Team Leader	Recommended:	Chief, Hydro Survey Section	Approved:	Chief, Construction Branch

CALIFORNIA  
 HUMBOLDT COUNTY  
 HUMBOLDT BAY  
 NORTHBAY CHANNEL  
 CONDITION SURVEY  
 12-15 JANUARY 2024

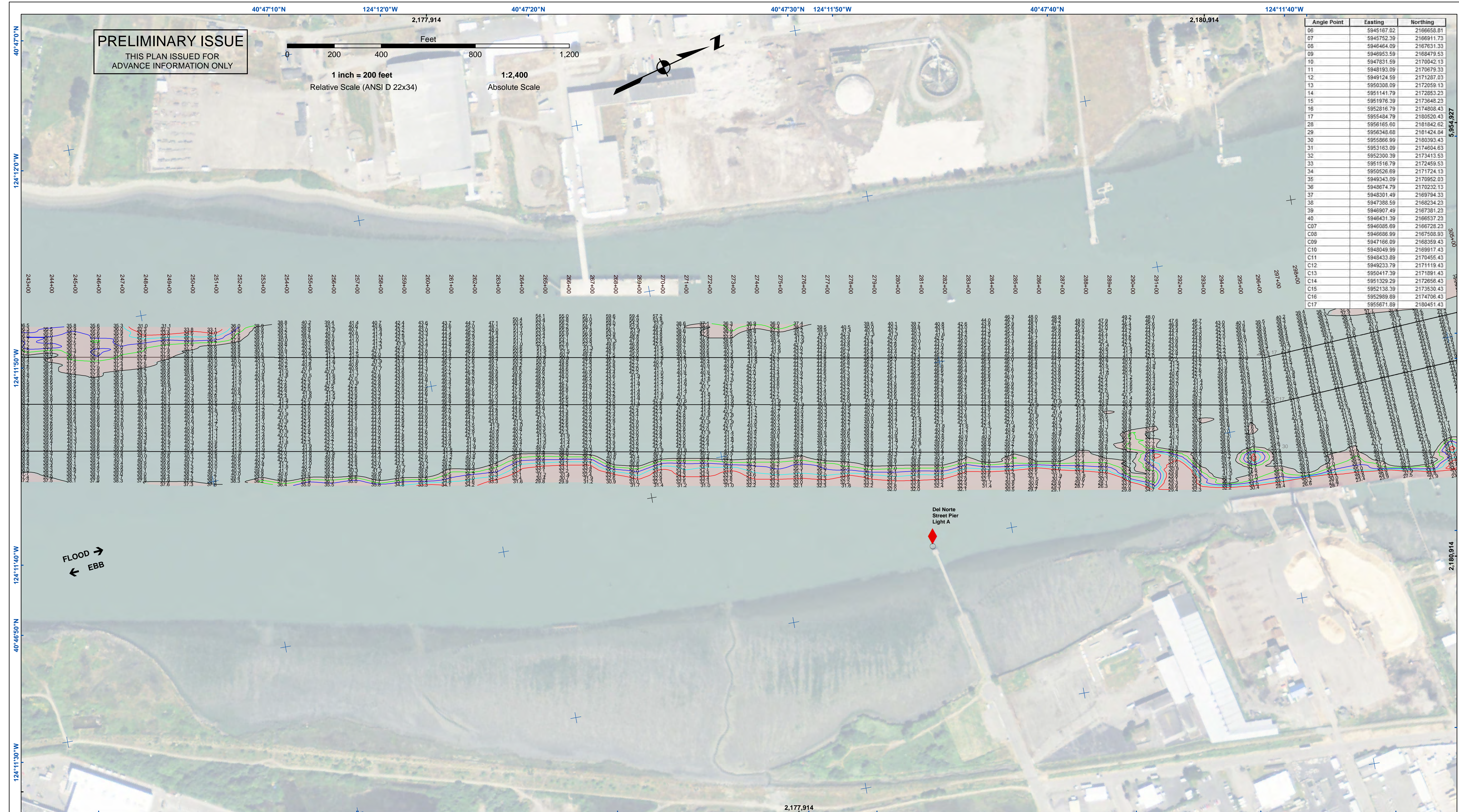
**Sheet Reference Number**  
 2 of 4



Federal Navigation Channel	Beacon, General	<b>Contours</b>
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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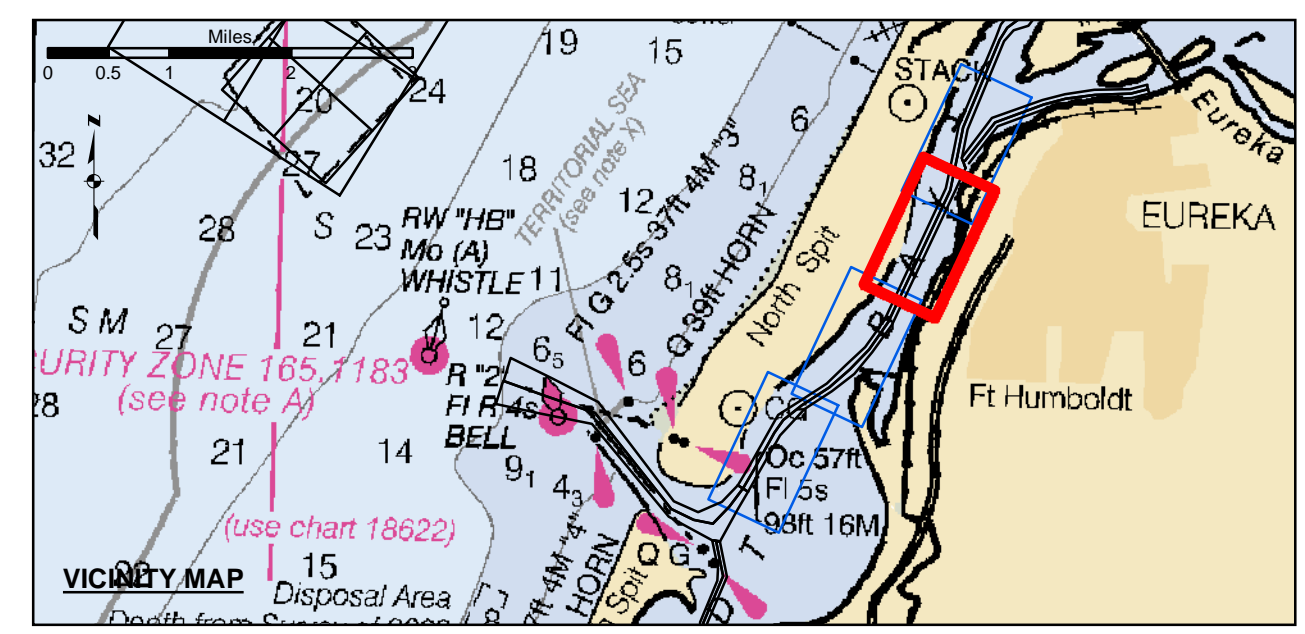
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07	5945752.39	2166911.73
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LT COLONEL W. SHEBESTA	Jan 22, 2024
Submittal	Plotted By:
Hydro Survey Team Leader	PDT
Recommendation	Checked By:
Chief, Hydro Survey Section	PDT
Approved	Chief, Construction Branch
Drawn by:	PDT

HUMBOLDT COUNTY  
**HUMBOLDT BAY  
 NORTH BAY CHANNEL  
 CONDITION SURVEY  
 12-15 JANUARY 2024**

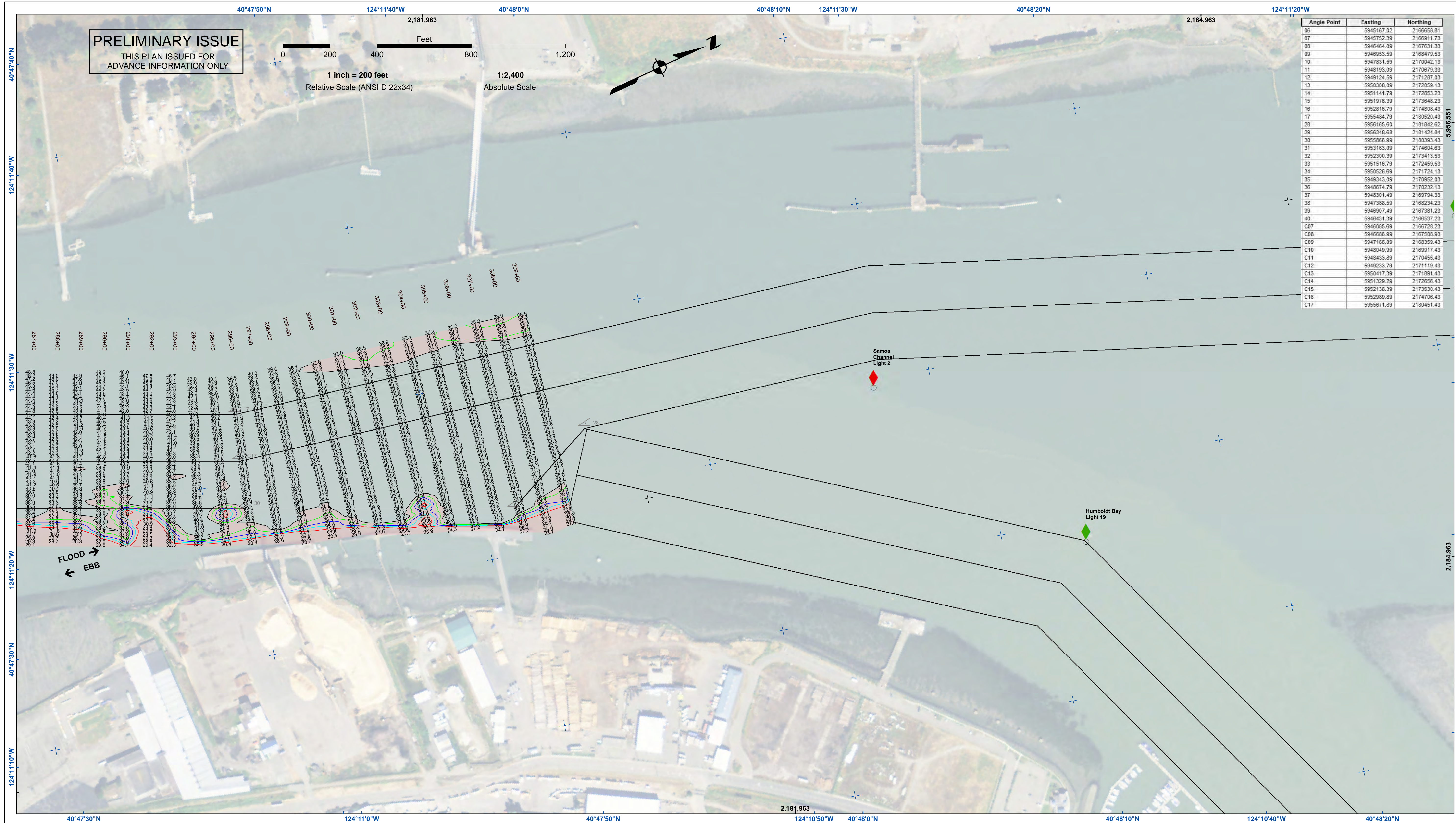


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Placement Area	Navigation Buoy	-37
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Angle Point		

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**Sheet  
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 3 of 4**



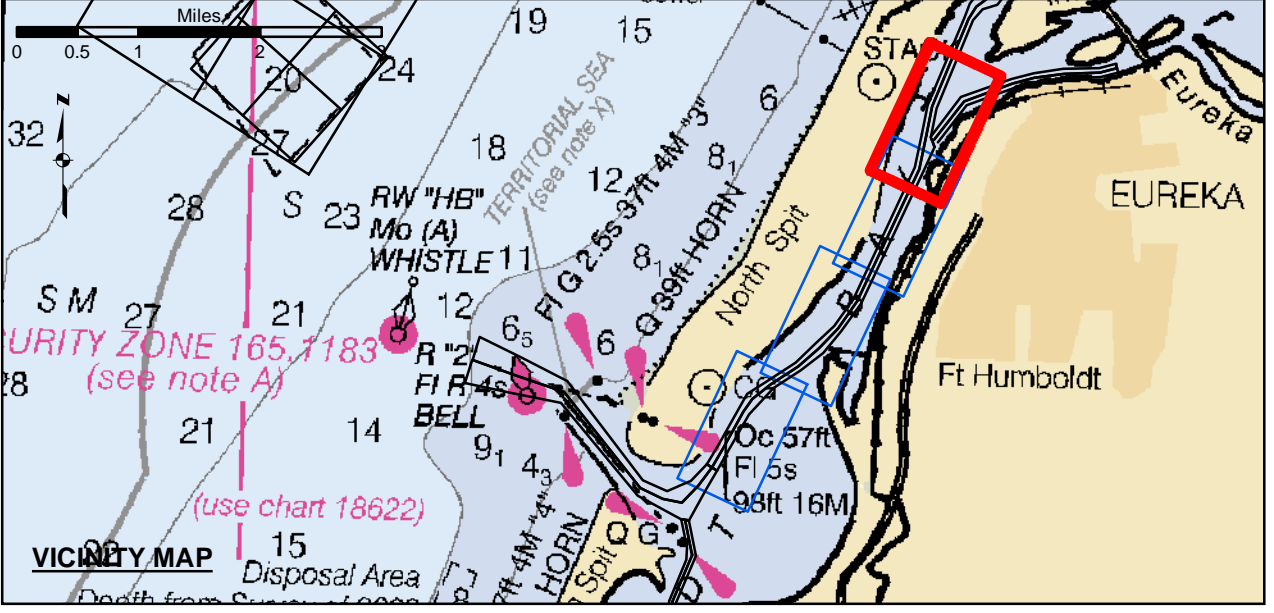
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Prepared Under the Direction of <b>TIMOTHY W. SHEBESTA</b> LT COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Jan 22, 2024
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Checked by: PDT
Approved: Chief, Construction Branch	Drawn by: PDT

**HUMBOLDT COUNTY**  
**HUMBOLDT BAY**  
**NORTHBAY CHANNEL**  
**CONDITION SURVEY**  
**12-15 JANUARY 2024**



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