



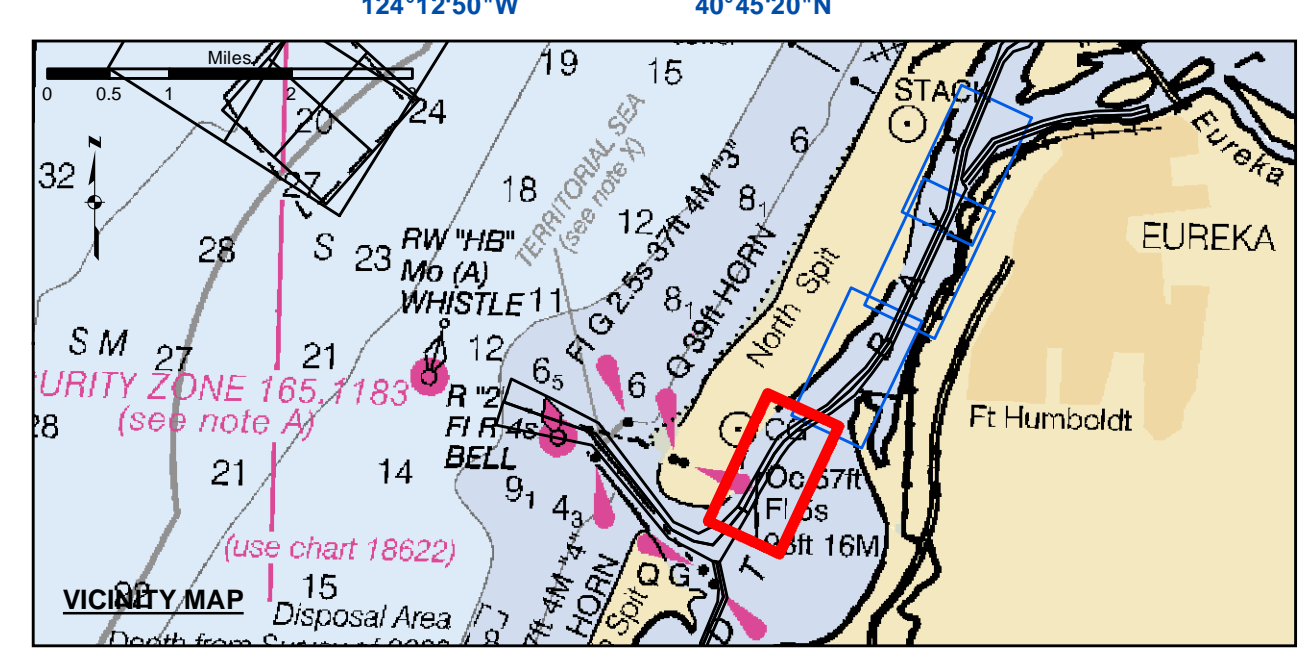
Angle Point	Easting	Northing
06	5945167.02	2166658.81
07	5945752.39	2166911.73
08	5946464.09	2167631.33
09	5946953.59	2168479.53
10	5947831.59	2170042.13
11	5948193.09	2170679.33
12	5949124.59	2171267.03
13	5950306.09	2172059.13
14	5951141.79	2172853.23
15	5951976.39	2173648.23
16	5952816.79	2174408.43
17	5953484.79	2175204.43
28	595165.60	2161942.62
29	5956348.68	2161424.64
30	5955866.99	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	5948433.69	2170455.43
C12	5949233.79	2171119.43
C13	5950417.39	2171981.43
C14	5951329.29	2172856.43
C15	5952138.39	2173530.43
C16	5952989.89	2174706.43
C17	5953571.89	2180451.43

**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	Jun 06, 2022
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  
 NORTH BAY CHANNEL  
 CONDITION SURVEY  
 2-4 JUNE 2022

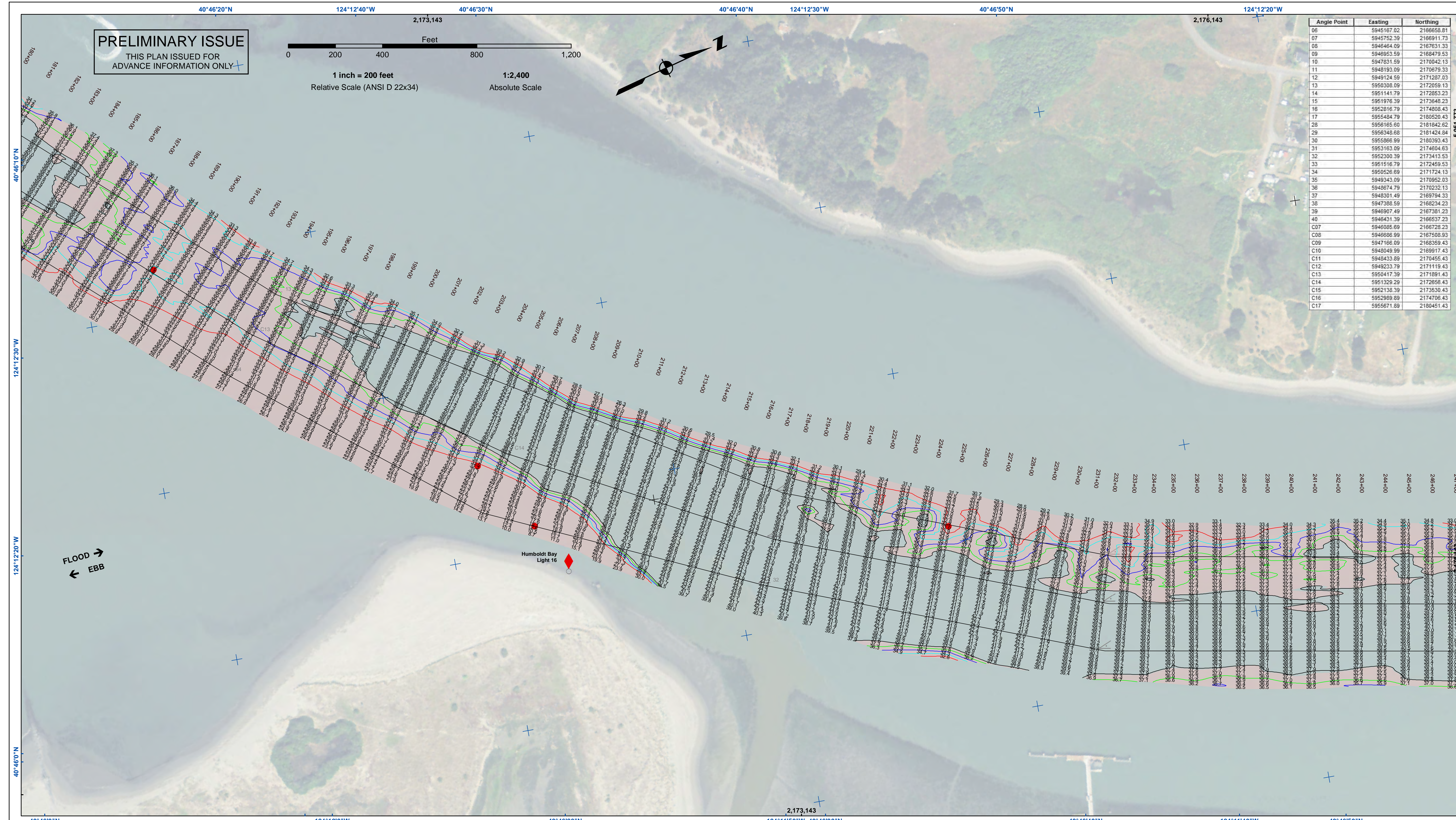


Federal Navigation Channel	Beacon, General	<b>Contours</b>
Shoaling Area	Obstruction Point	-38
Placement Area	Navigation Buoy	-37
Anchorage Area	Navigation Buoy	-36
Wreck Area	Shoalest Sounding*	-35
Submerged Wreck		-34
Angle Point		

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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  
 SOUNDINGS ARE BASED ON TIDE GAUGES REFERENCED TO U.S.C. & G.S. BENCH MARKS AS FOLLOWS:  
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 ENTRANCE & NORTH BAY CHANNELS - B.M. NO. 9 (1937) ELEV. 16.35' M.L.L.W.  
 FIELDS LANDING CHANNEL - B.M. NO. 5 (1925) ELEV. 8.52' M.L.L.W.

**Sheet Reference Number**  
 1 of 4



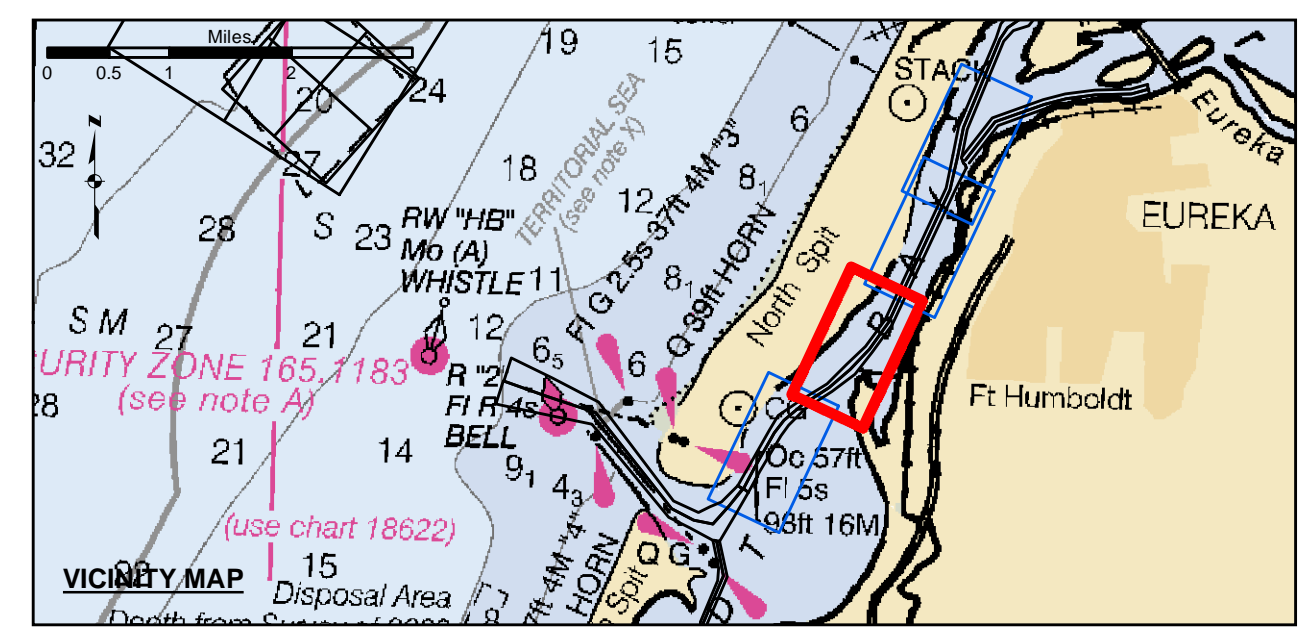
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32	5952300.39	2173413.53
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36	5948674.79	2170232.13
37	5948301.49	2169794.33
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C07	5946085.69	2166728.23
C08	5946686.99	2167508.93
C09	5947166.09	2168359.43
C10	5948049.99	2169917.43
C11	5948433.69	2170455.43
C12	5949233.79	2171119.43
C13	5950417.39	2171881.43
C14	5951329.29	2172858.43
C15	5952138.39	2173530.43
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C17	5955671.89	2180451.43

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Chart Date:	Jun 2022	Designed by:	PDT	Drawn by:	PDT
Surveyed By:	KEVIN P. ARNETT	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  
 NORTH BAY CHANNEL  
 CONDITION SURVEY  
 2-4 JUNE 2022

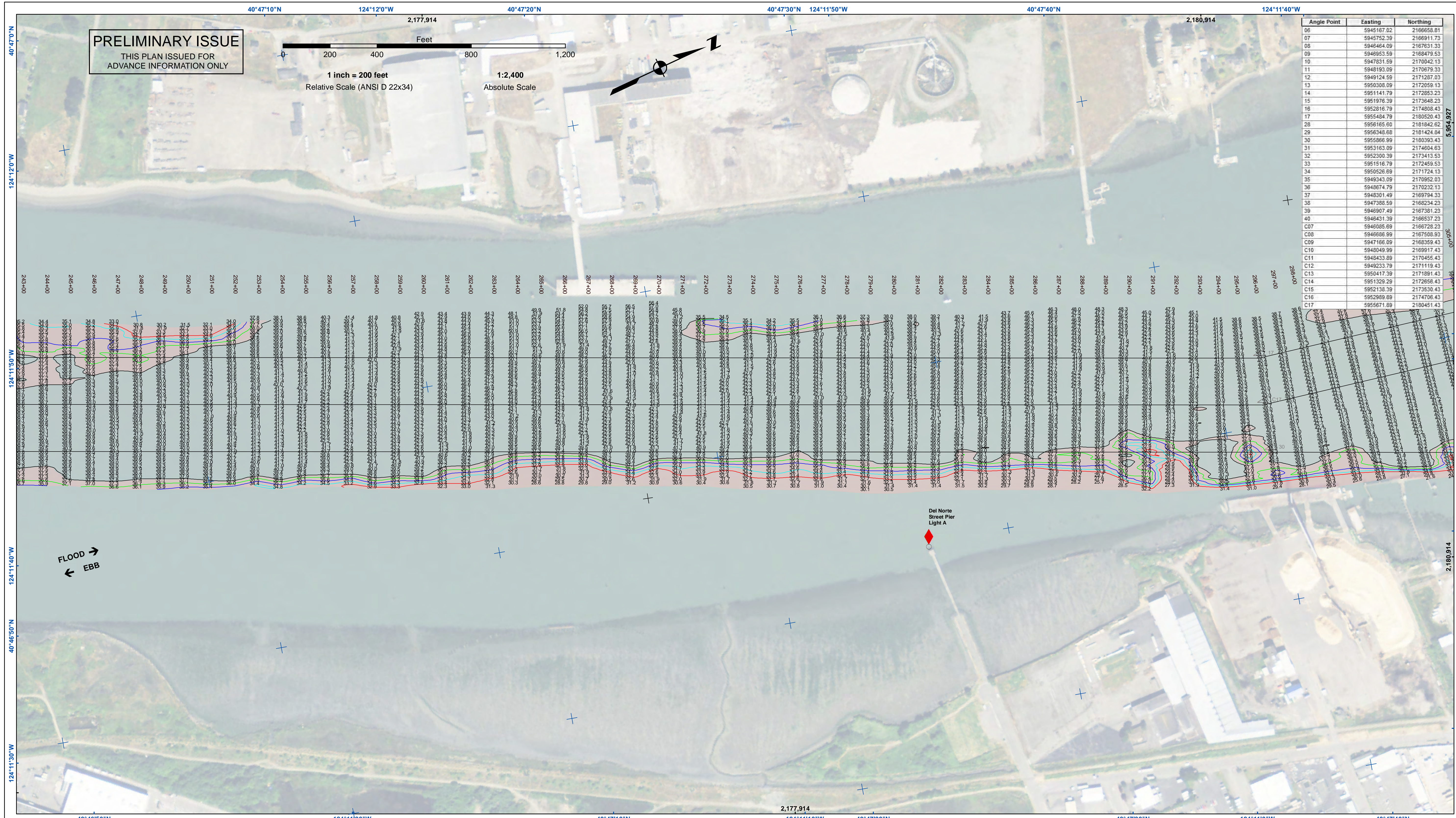


Federal Navigation Channel	Beacon, General	<b>Contours</b>
Shoaling Area	Obstruction Point	-38
Placement Area	Navigation Buoy	-37
Anchorage Area	Navigation Buoy	-36
Wreck Area	Shoalest Sounding*	-35
Submerged Wreck		-34
Angle Point		

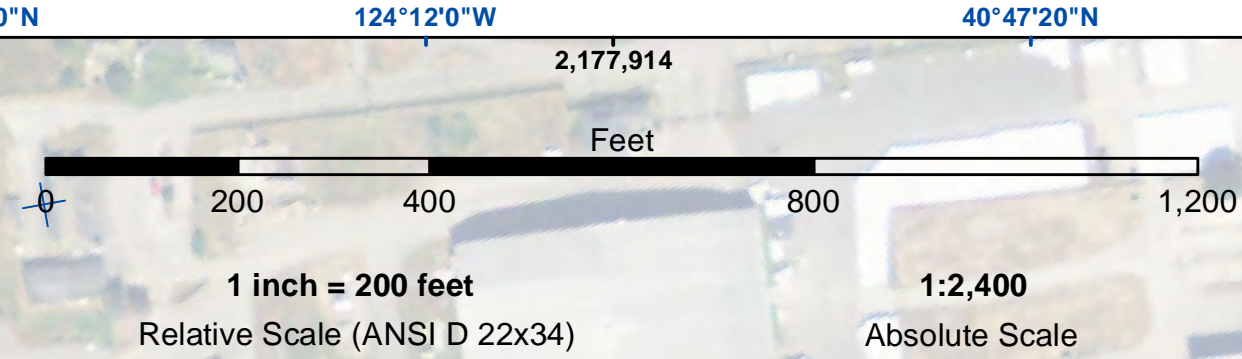
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 1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS.  
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**Sheet Reference Number**  
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**PRELIMINARY ISSUE**  
THIS PLAN ISSUED FOR  
ADVANCE INFORMATION ONLY



Angle Point	Easting	Northing
06	5945167.02	2166658.81
07	5945752.39	2166911.73
08	5946464.09	2167631.33
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C11	5948433.69	2170455.43
C12	5949233.79	2171119.43
C13	5950417.39	2171891.43
C14	5951329.39	2172656.43
C15	5952138.39	2173530.43
C16	5952989.69	2174706.43
C17	5955671.69	2180451.43

5,954,927  
124°11'30"W  
40°47'50"N  
2,180,914  
124°11'10"W

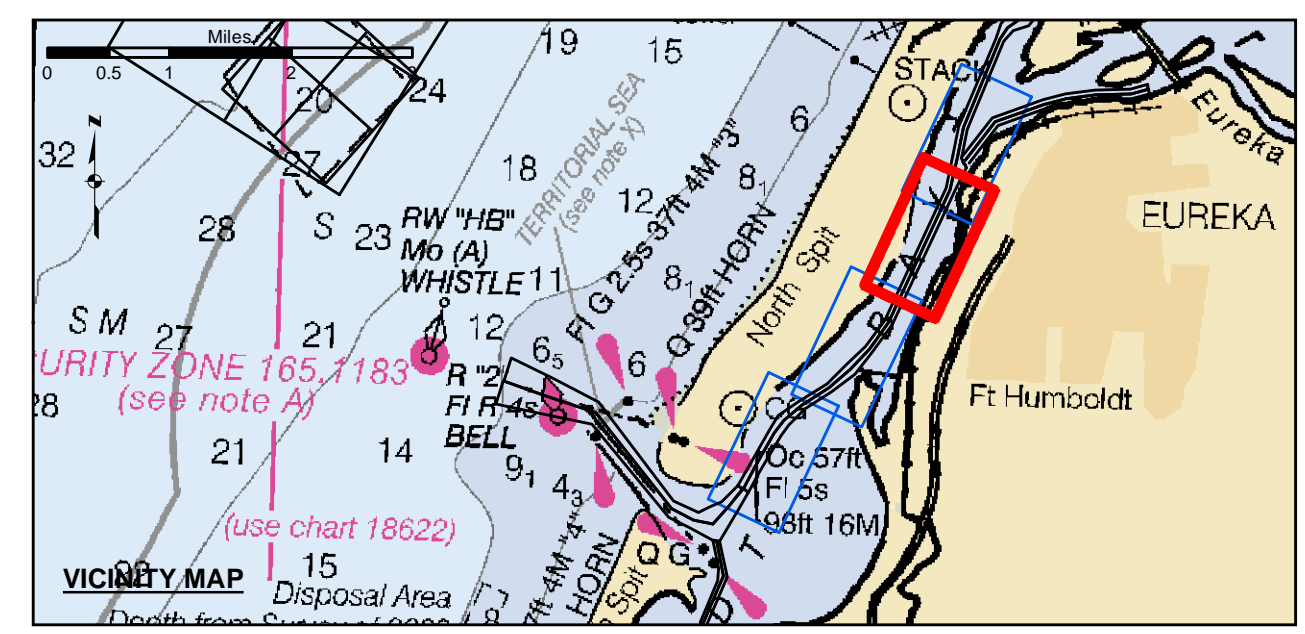
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Prepared Under the Direction of	Chart Date
KEVIN P. ARNETT	Jun 06, 2022
LT Colonel, C.E., District Engineer	Designed by:
Submittal:	PDT
Hydro Survey Team Leader	Plotted by:
Recommended:	PDT
Chief, Hydro Survey Section	Checked by:
Approved:	PDT
Chief, Construction Branch	Drawn by:
	PDT

CALIFORNIA  
HUMBOLDT COUNTY  
HUMBOLDT BAY  
NORTH BAY CHANNEL  
CONDITION SURVEY  
2-4 JUNE 2022

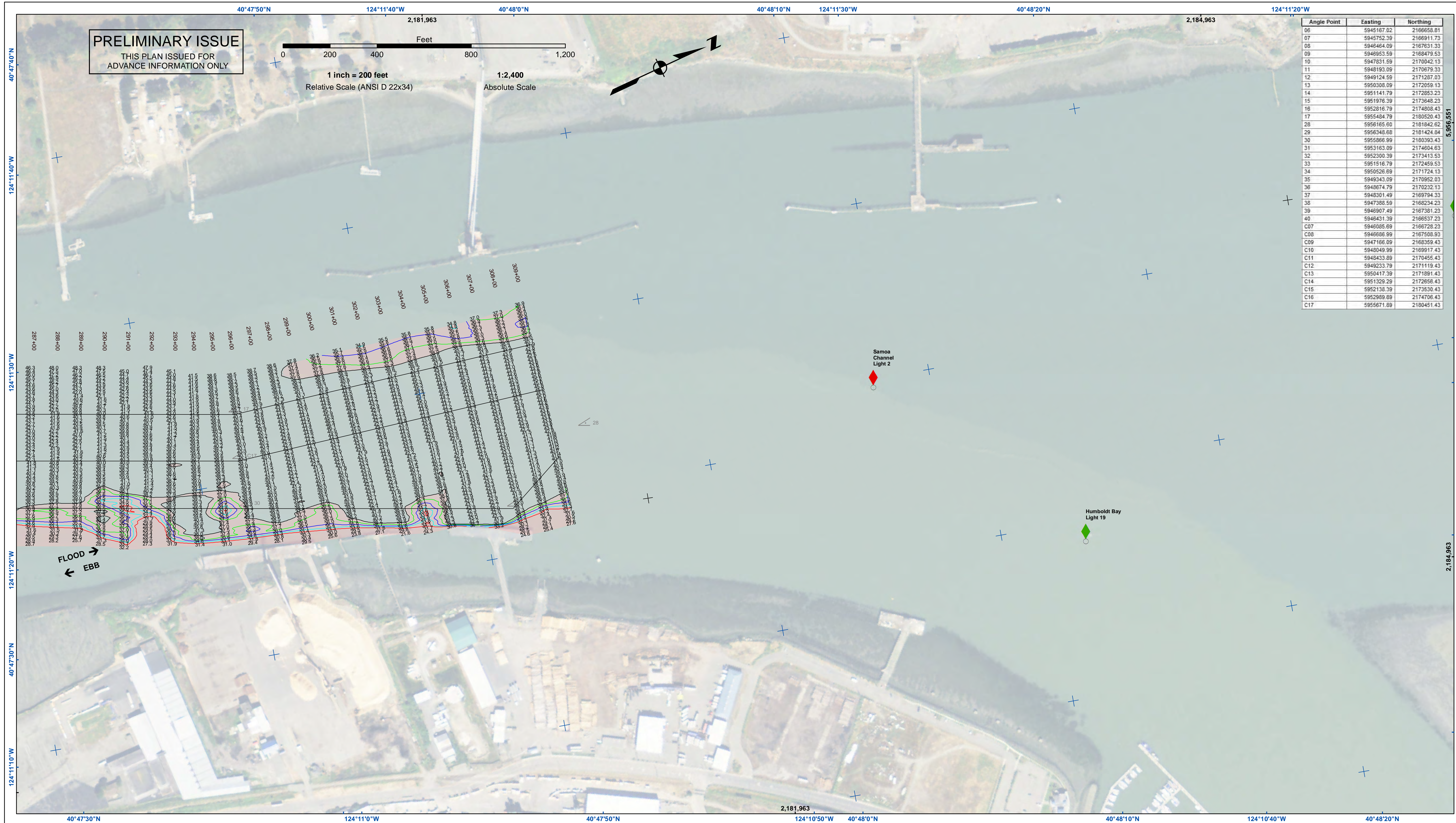
Sheet Reference Number  
3 of 4



- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
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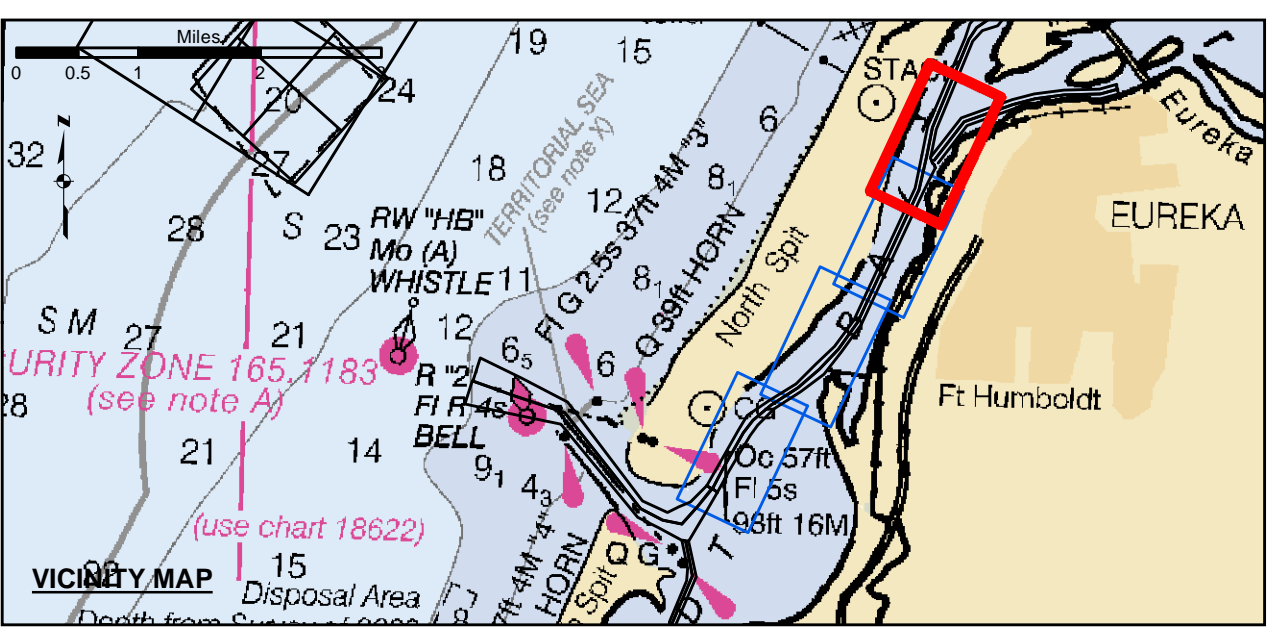


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Prepared Under the Direction of	Chart Date:
LT COLONEL C.E. ARNETT	Jun 06, 2022
Plotted By:	Designed by:
PDT	PDT
Checked By:	Drawn by:
PDT	PDT



- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
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 NORTH BAY CHANNEL  
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**Sheet Reference Number**  
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