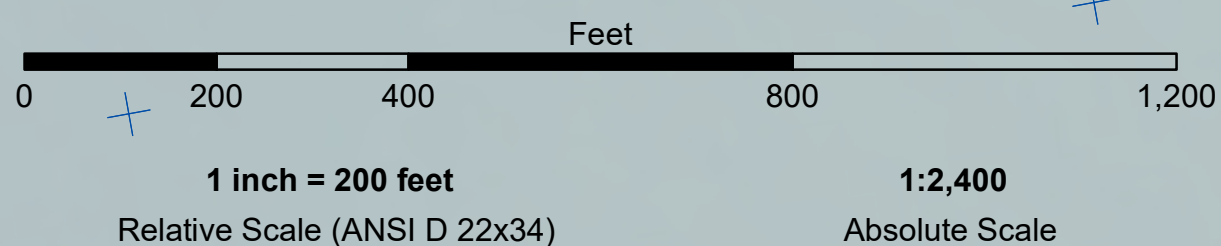
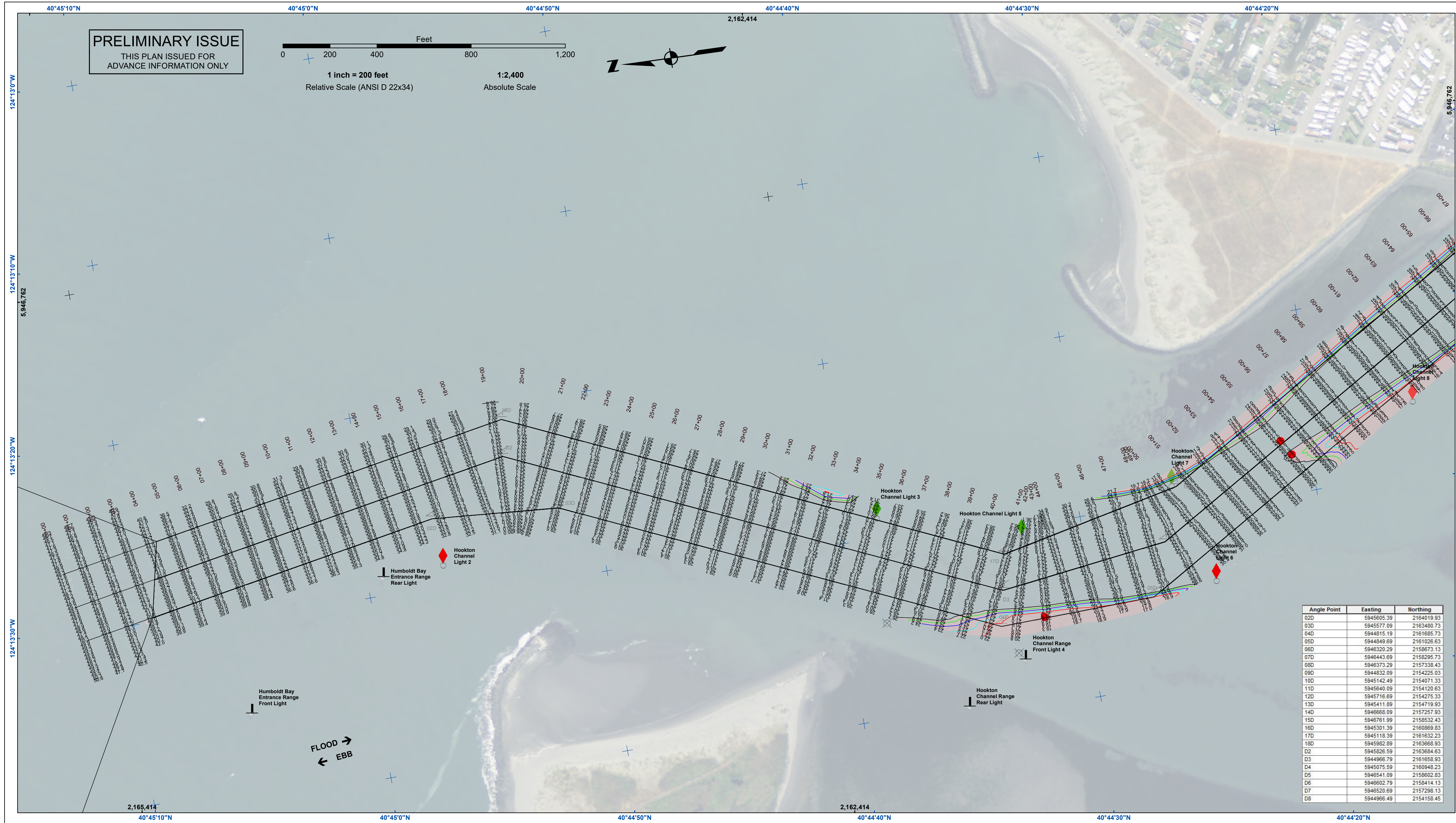


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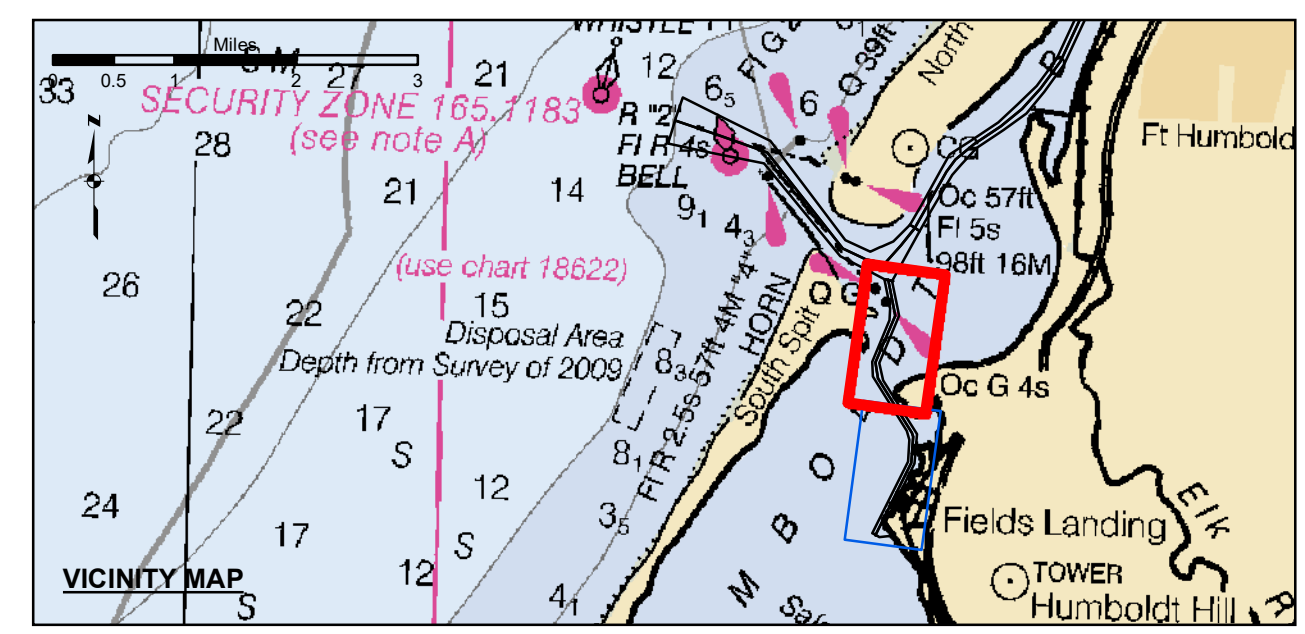


US Army Corps of Engineers
San Francisco District
450 Golden Gate Avenue
San Francisco, CA 94102

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Prepared Under the Direction of	Chart Date:	Apr 09, 2024
TIMOTHY W. SHEBESTA	Designed by:	
LT COLONEL, C.E., DISTRICT ENGINEER	Plotted By:	PDT
Submitted:	Checked By:	PDT
Hydro Survey Team Leader	Drawn by:	PDT
Recommended:		
Chief, Hydro Survey Section		
Approved:		
Chief, Construction Branch		



Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-26
Placement Area	Navigation Buoy	-25
Anchorage Area	Navigation Buoy	-24
Wreck Area	Shoalest Sounding*	-23
Submerged Wreck		-22
Angle Point		

NOTES:
DRAWINGS NOT TO BE USED AS NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATION REPRESENT THE POSITION OF THE SINKER ONLY.

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 1 NAD 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, SAMOA TO MILE 5.0 & = 38 FEET
EUREKA CHANNEL, FIELDS LANDING CHANNEL & MILE 5.0 TO "N" STREET = 26 FEET

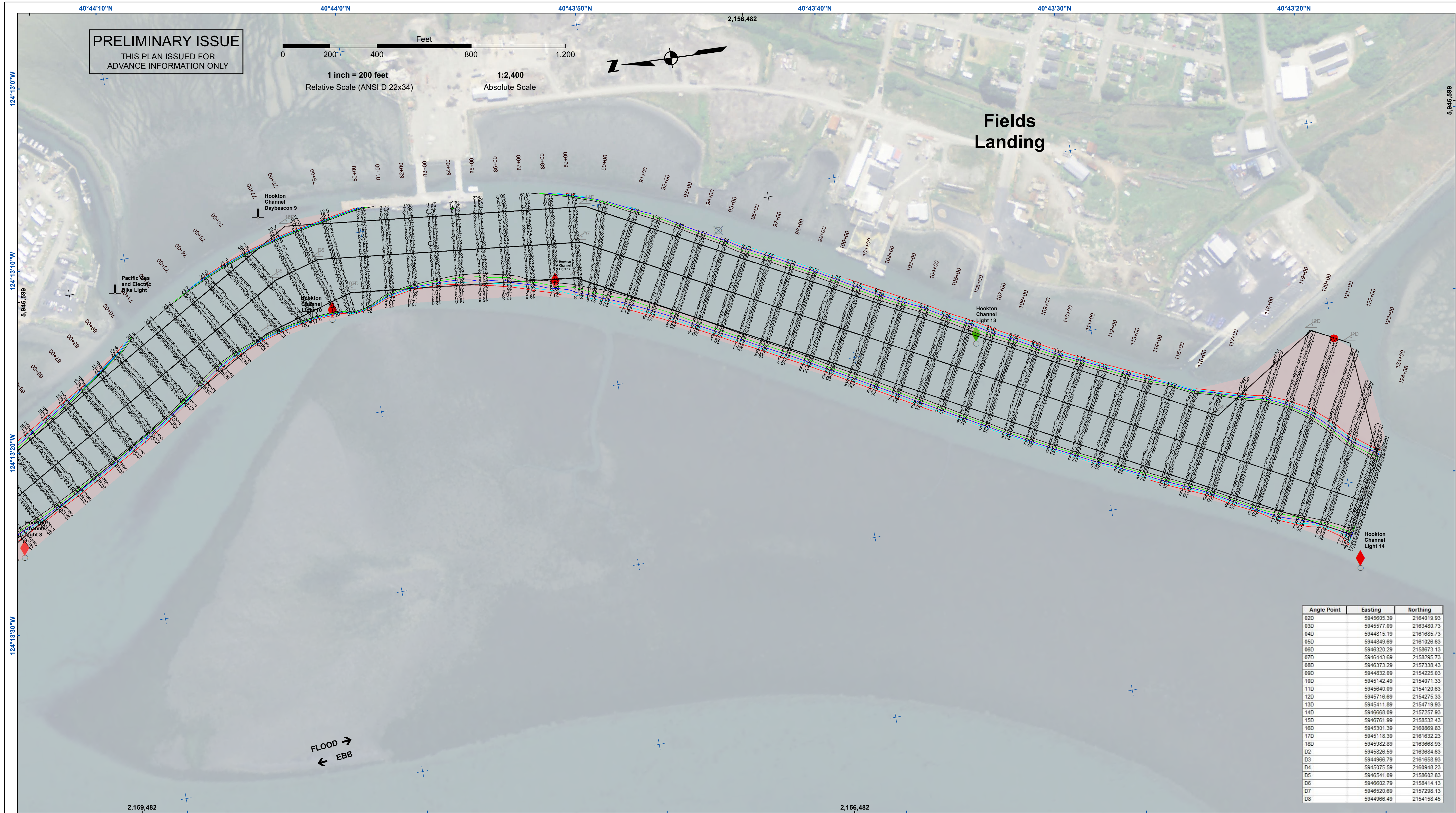
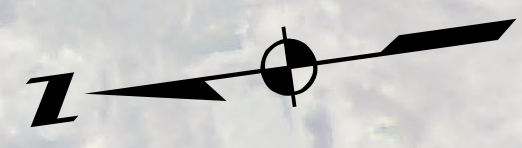
SOUNDINGS ARE BASED ON TIDE GAUGES REFERENCED TO U.S.C. & G.S. BENCH MARKS AS FOLLOWS:
EUREKA & SOMOA CHANNELS - B.M. NO. 4 (1906) ELEV. 33.61' M.L.L.W.
ENTRANCE & NORTH BAY CHANNELS - B.M. NO. 9 (1937) ELEV. 16.35' M.L.L.W.
FIELDS LANDING CHANNEL - B.M. NO. 5 (1925) ELEV. 8.52' M.L.L.W.

CALIFORNIA
HUMBOLDT COUNTY
**HUMBOLDT BAY
FIELDS LANDING CHANNEL
CONDITION SURVEY**
4-8 APRIL 2024

**Sheet Reference
Number
1 of 2**



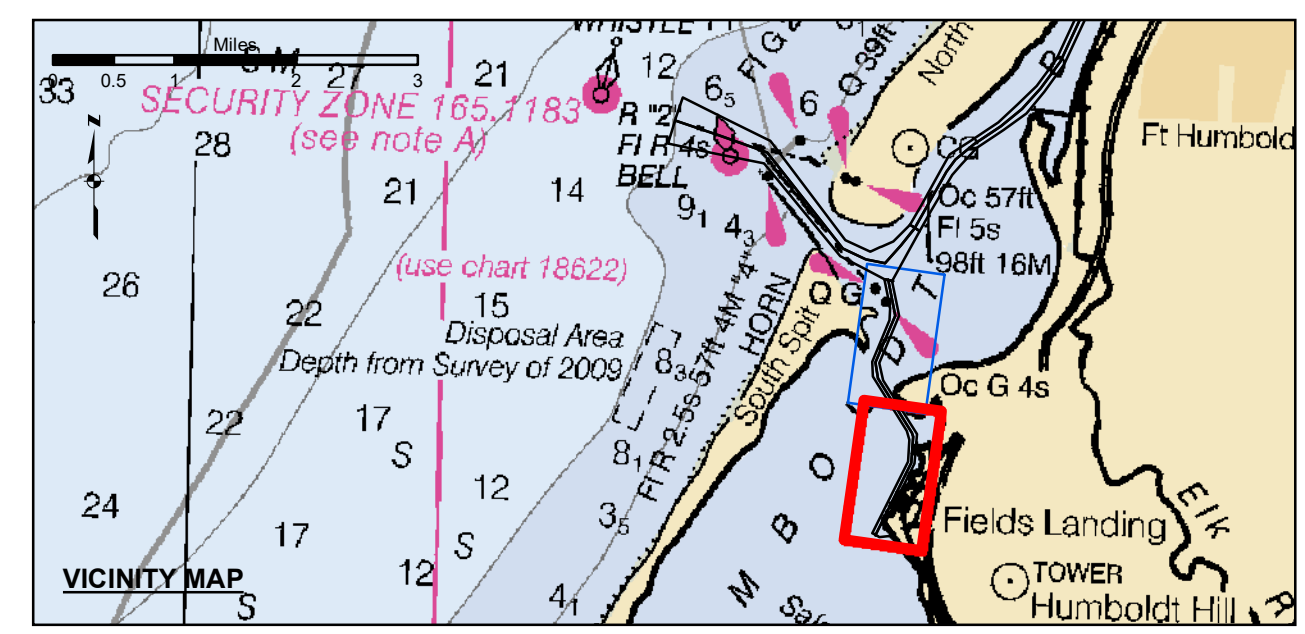
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Chart Date:	Apr 09, 2024
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

Angle Point	Easting	Northing
02D	5945685.39	2164019.93
03D	5945577.09	2163480.73
04D	5944815.19	2161685.73
05D	5944649.69	2161026.63
06D	5946320.29	2158673.13
07D	5946443.69	2158296.73
08D	5946373.29	2157338.43
09D	5944832.09	2154225.03
10D	5945142.49	2154071.33
11D	5945640.09	2154120.63
12D	5945716.69	2154275.33
13D	5945411.89	2154719.93
14D	5946668.09	2152757.93
15D	5946761.99	2158532.43
16D	5945301.39	2160869.83
17D	5945118.39	2161632.23
18D	5945982.89	2163668.93
D2	5945826.59	2163684.63
D3	5944966.79	2161658.93
D4	5945075.59	2160948.23
D5	5946541.09	2158602.63
D6	5946602.79	2158414.13
D7	5946520.69	2157288.13
D8	5944966.49	2154158.45



- 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**
- 26
 - 25
 - 24
 - 23
 - 22

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.
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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:
EUREKA & SOMOA CHANNELS - B.M. NO. 4 (1906) ELEV. 33.61' M.L.L.W.
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CALIFORNIA
HUMBOLDT COUNTY
HUMBOLDT BAY
FIELDS LANDING CHANNEL
CONDITION SURVEY
4-8 APRIL 2024

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