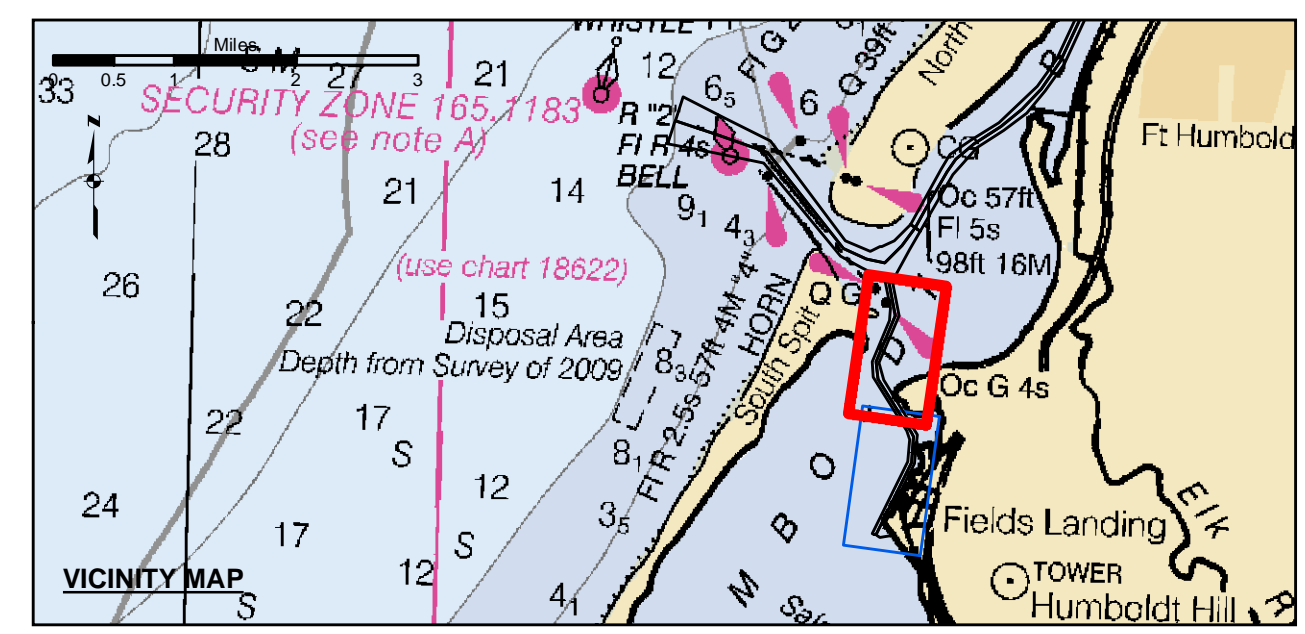


US Army Corps of Engineers
 San Francisco District
 450 Golden Gate Ave
 San Francisco, CA 94102

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Chart Date:	Mar 28, 2023
Designed by:	PDT
Drawn by:	PDT
Checked by:	PDT
Approved:	Chief, Construction Branch

Angle Point	Easting	Northing
02D	594565.39	2164019.93
03D	594557.09	2163480.73
04D	594481.19	2161685.73
05D	594464.69	2161026.63
06D	594632.29	2158873.13
07D	594644.69	2158296.73
08D	594637.29	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	2157257.93
15D	5946761.99	2158532.43
16D	5945301.39	2160869.63
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	2158902.63
D6	5946602.79	2158414.13
D7	5946520.69	2157298.13
D8	5944966.49	2154158.45



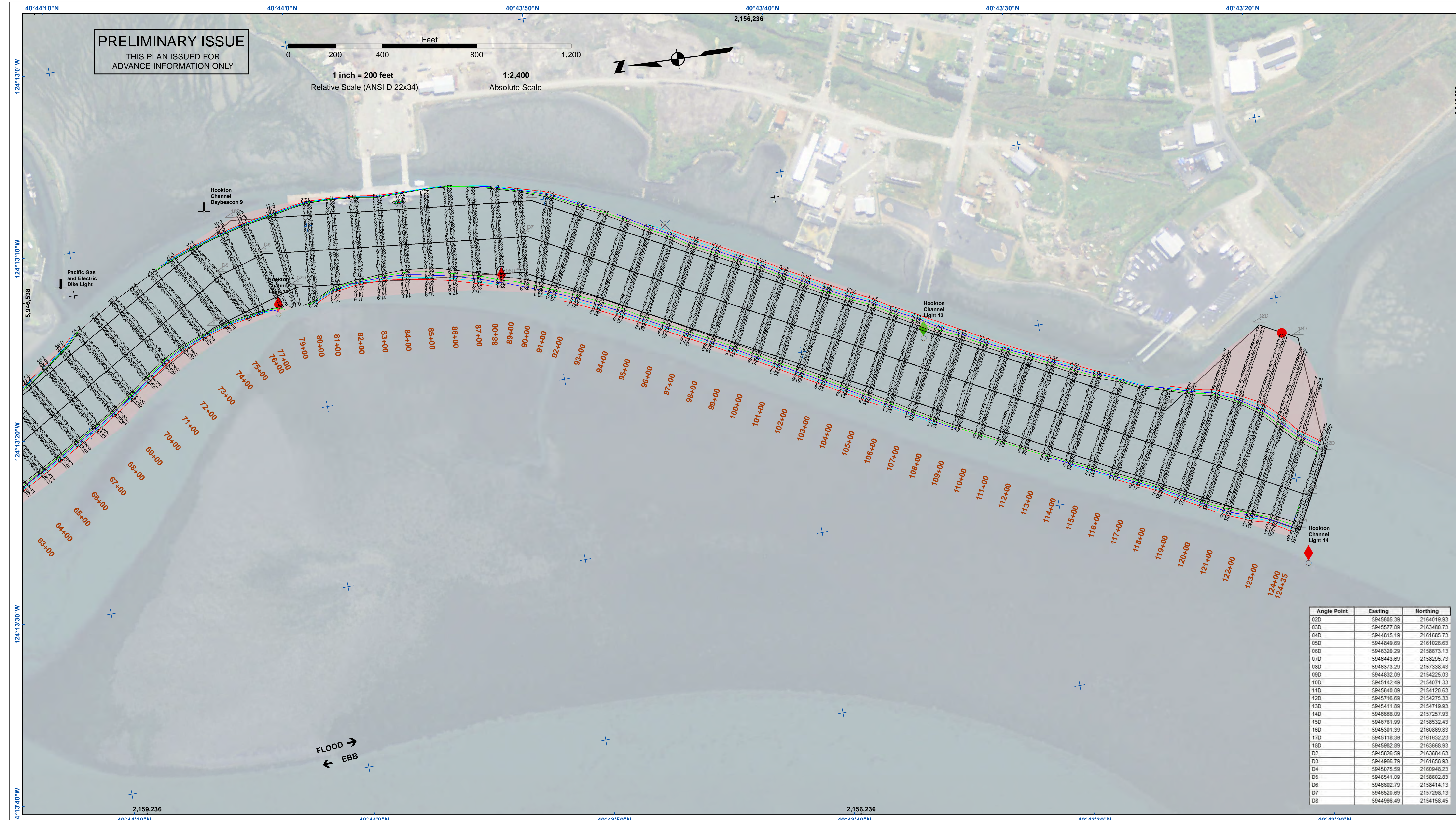
- Federal Navigation Channel
 - Shoaling Area
 - Placement Area
 - Anchorage Area
 - Wreck Area
 - Submerged Wreck
 - Angle Point
 - Beacon, General
 - Obstruction Point
 - Navigation Buoy
 - Navigation Buoy
 - Shoalest Sounding*
- Contours**
- 26
 - 25
 - 24
 - 23
 - 22

NOTES:
 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.
 SURVEYED BY THE CORPS OF ENGINEERS.
 SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTHS OF A FOOT.
 SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

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
 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 & SOMA 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
 23-24 MARCH 2023

Sheet Reference Number
 1 of 2



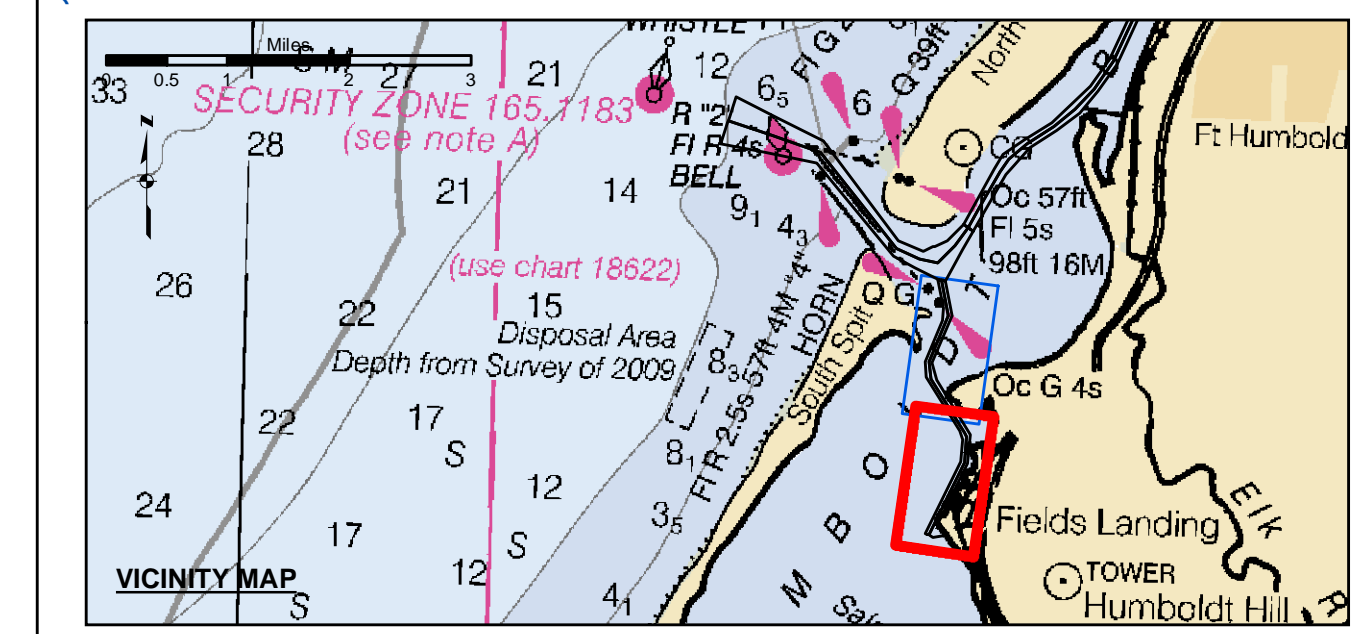
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Chart Date:	Mar 28, 2023
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

CALIFORNIA
 HUMBOLDT COUNTY
**HUMBOLDT BAY
 FIELDS LANDING CHANNEL**
 CONDITION SURVEY
 23-24 MARCH 2023

Sheet Reference Number
 2 of 2



	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				

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 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.

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