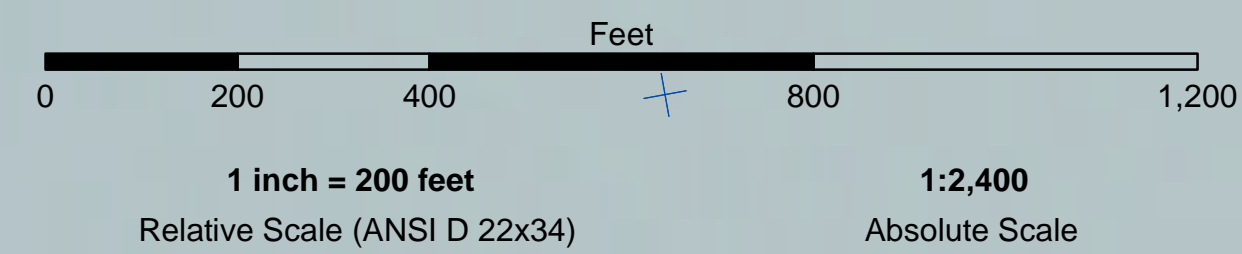


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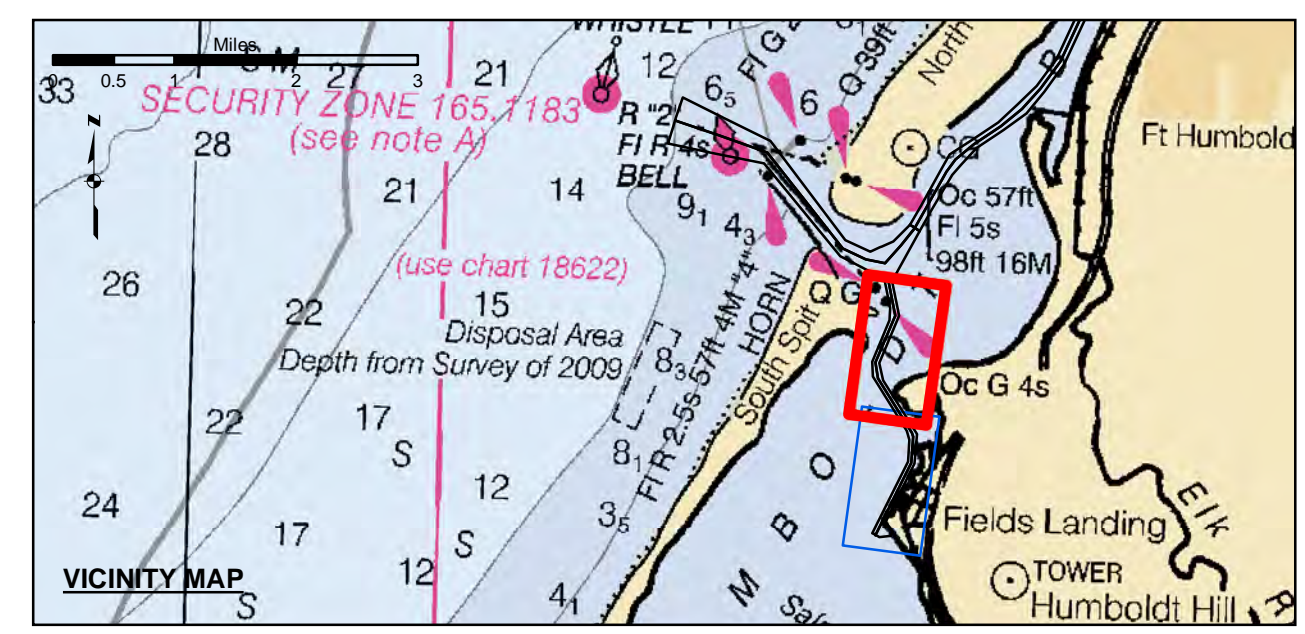


**US Army Corps of Engineers**  
San Francisco District  
450 Golden Gate Ave  
San Francisco, CA 94102

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Chart Date:	Jul 10, 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	5944815.19	2161685.73
05D	5944649.69	2161026.63
06D	5946320.29	2158873.13
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	2157257.93
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	5945454.09	2158962.63
D6	5946022.79	2158414.13
D7	5946520.89	2157298.13
D8	5944966.49	2154158.45



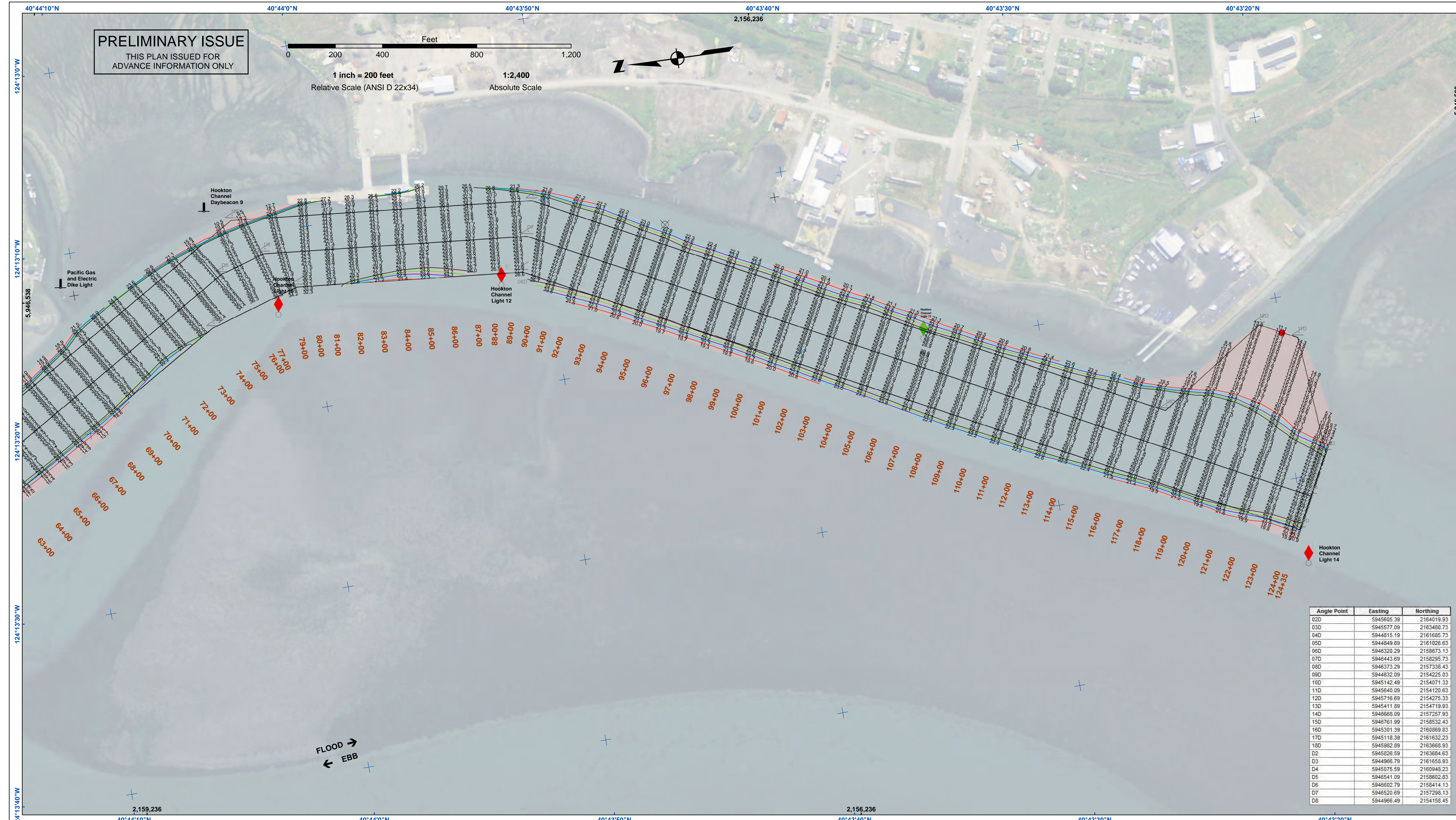
- Federal Navigation Channel
  - Shoaling Area
  - Placement Area
  - Anchorage Area
  - Wreck Area
  - Submerged Wreck
  - Angle Point
  - Beacon, General
  - Obstruction Point
  - Navigation Buoy
  - Navigation Buoy
  - Shoalest Sounding\*
- Contours**
- 26
  - 25
  - 24
  - 23
  - 22

**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.  
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, 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:  
EUREKA & SOMOIA 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  
POST-DREDGE SURVEY**  
29 JUNE - 01 JULY 2023

**Sheet  
Number  
1 of 2**



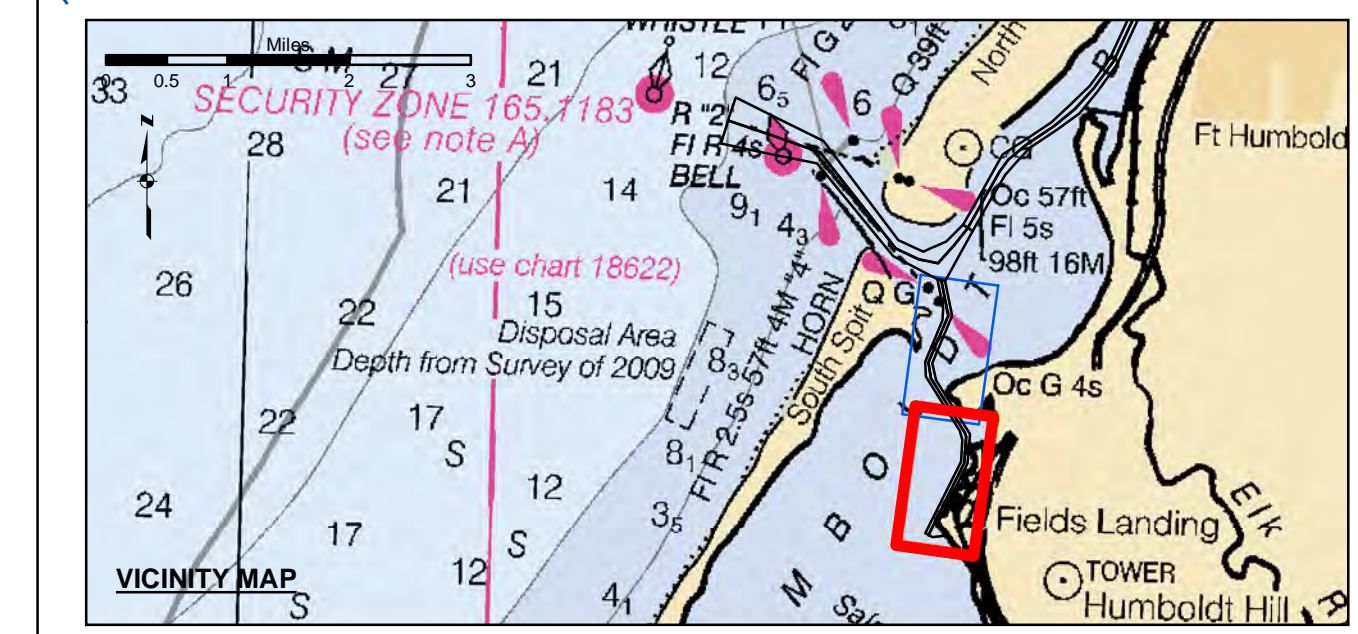
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**CALIFORNIA**  
 HUMBOLDT COUNTY  
**HUMBOLDT BAY**  
**FIELDS LANDING CHANNEL**  
 POST-DREDGE SURVEY  
 29 JUNE - 01 JULY 2023

**Sheet Number**  
 2 of 2



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

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