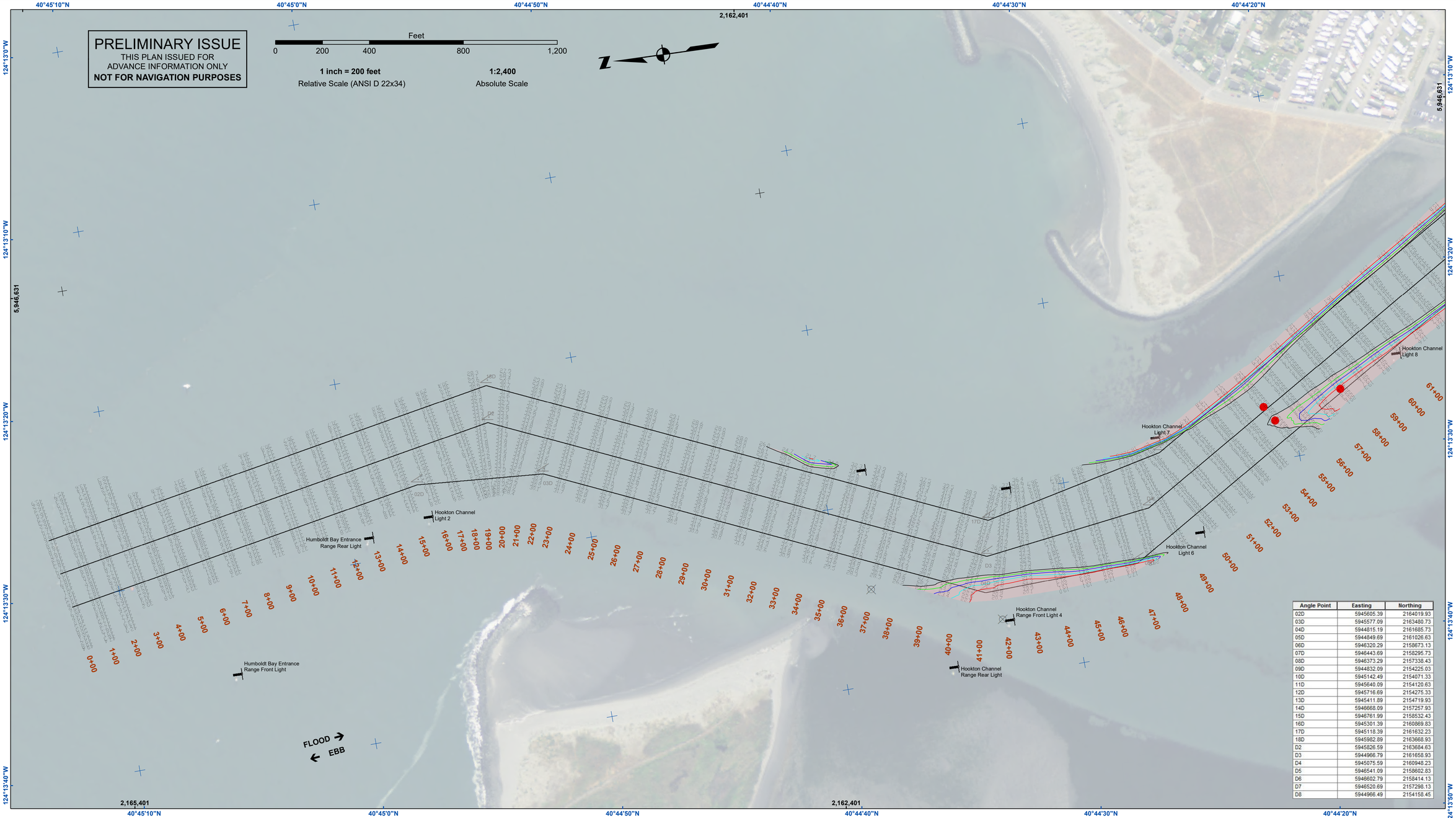
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY
NOT FOR NAVIGATION PURPOSES

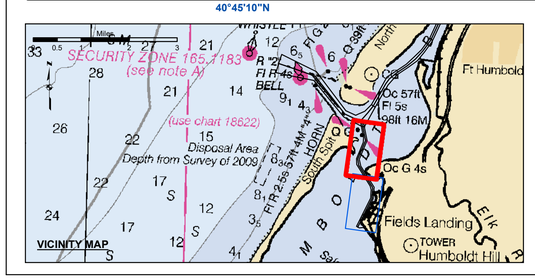
Feet
0 200 400 800 1,200

1 inch = 200 feet
Relative Scale (ANSI D 22x34)

1:2,400
Absolute Scale



Angle Point	Easting	Northing
02D	5945605.39	2164019.93
03D	5945577.09	2163480.73
04D	5944815.19	2161685.73
05D	5944849.69	2161026.63
06D	5946320.29	2158673.13
07D	5946443.69	2158295.73
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	2163664.63
D3	5944966.79	2161658.93
D4	5945075.59	2160948.23
D5	5946541.09	2158602.83
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.

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 I 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

1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS.

SOUNDINGS ARE BASED ON TIDE GUAGES 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

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
TIMOTHY W. SHEBESTA
LT COLONEL, C.E., DISTRICT ENGINEER

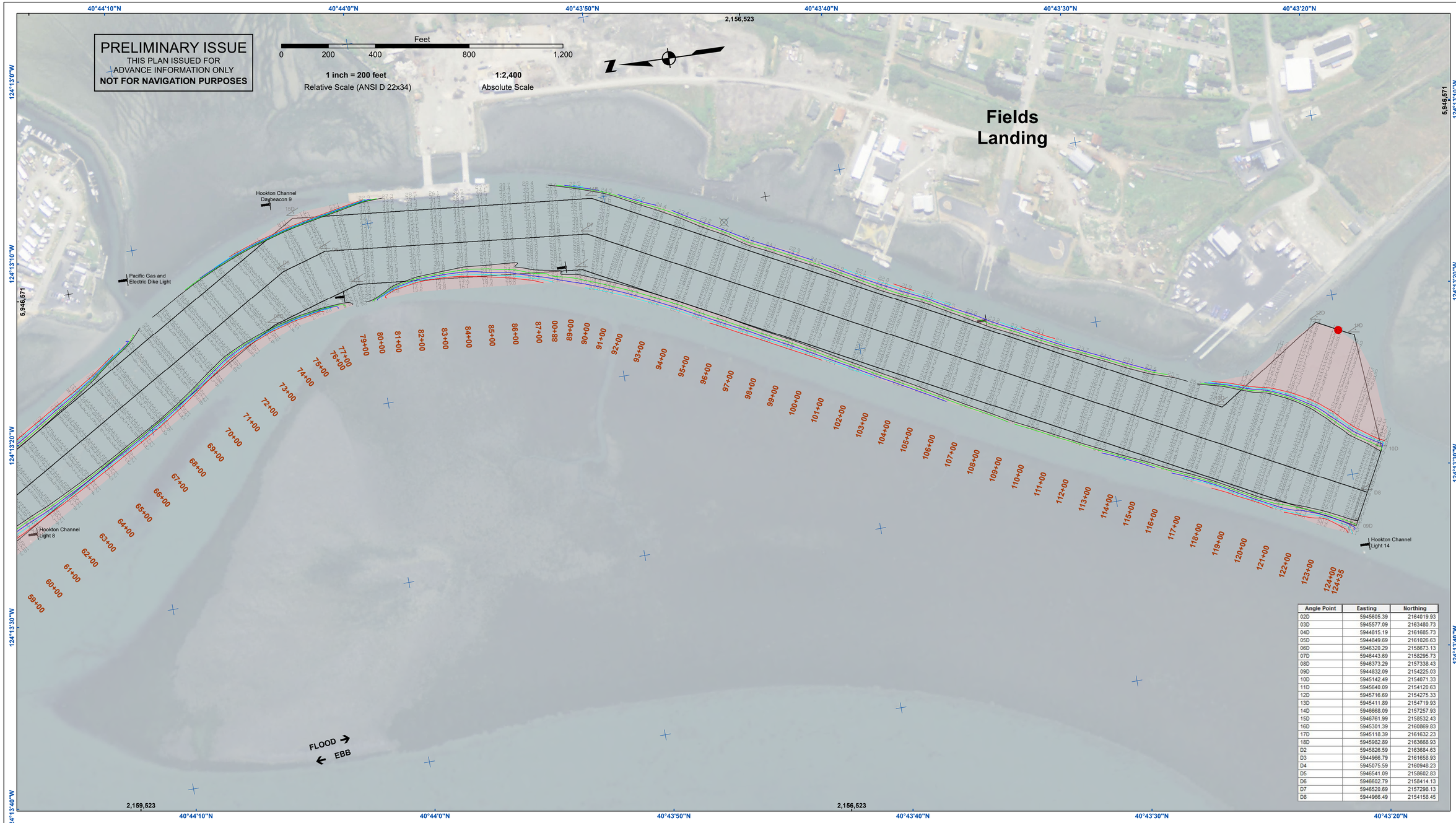
Submitted: Technical Services Section Leader
Recommended: Chief, Technical Services Section
Approved: Chief, Geospatial Branch

Surveyed By:	Chart Date: Mar 13, 2025		
	Plotted By: PDT	Designed by:	
		Drawn by: PDT	
		Checked By: PDT	

CALIFORNIA
HUMBOLDT COUNTY

HUMBOLDT BAY
FIELDSLANDING CHANNEL
CONDITION SURVEY
5-8 MARCH 2025

Sheet Reference Number 1 of 2



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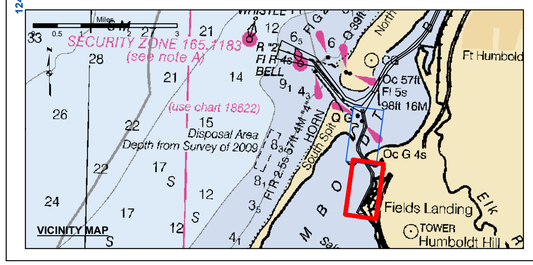

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Shoaling Area
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Designed by:	
Plotted By:	PDT
Drawn by:	PDT
Checked By:	PDT

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HUMBOLDT COUNTY

HUMBOLDT BAY
FIELDSLANDING CHANNEL
CONDITION SURVEY
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Sheet Reference Number 2 of 2