

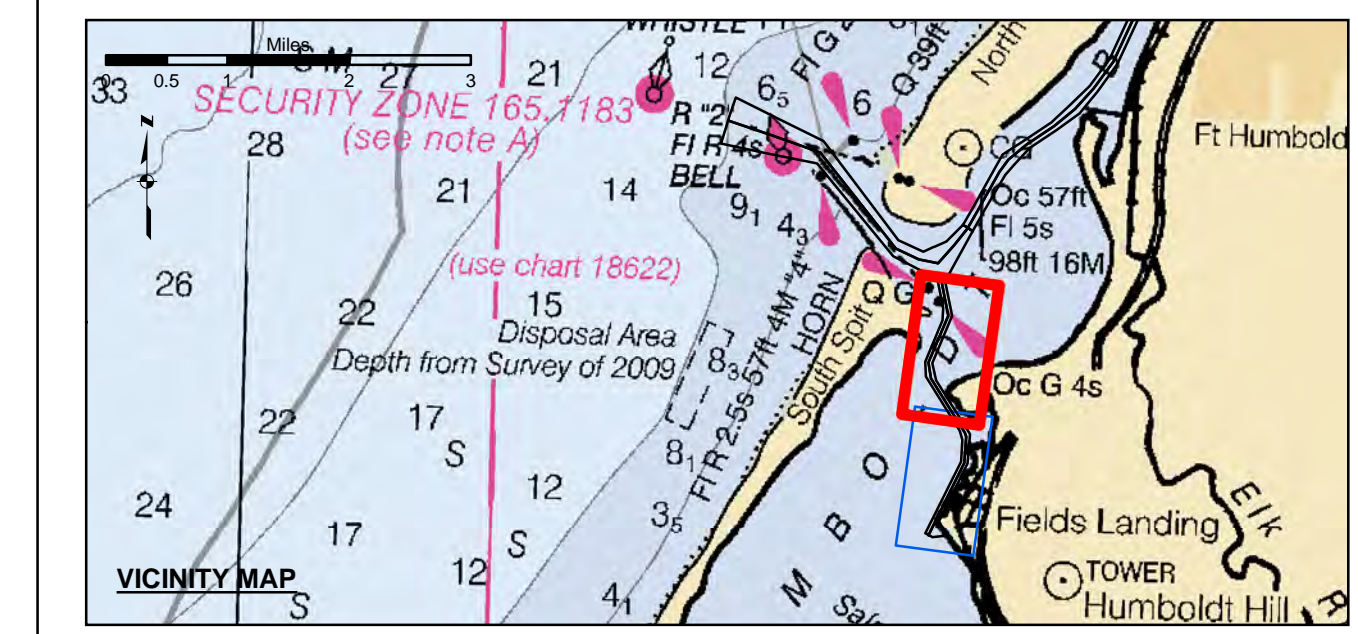
**US Army Corps of Engineers**  
 San Francisco District  
 450 Golden Gate Ave  
 San Francisco, CA 94102

**DISCLAIMER**  
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Chart Date:	Jan 22, 2020
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

**HUMBOLDT COUNTY**  
**HUMBOLDT BAY**  
**FIELDS LANDING CHANNEL**  
 CONDITION SURVEY  
 09-13 JANUARY 2020

**Sheet Reference Number**  
 1 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

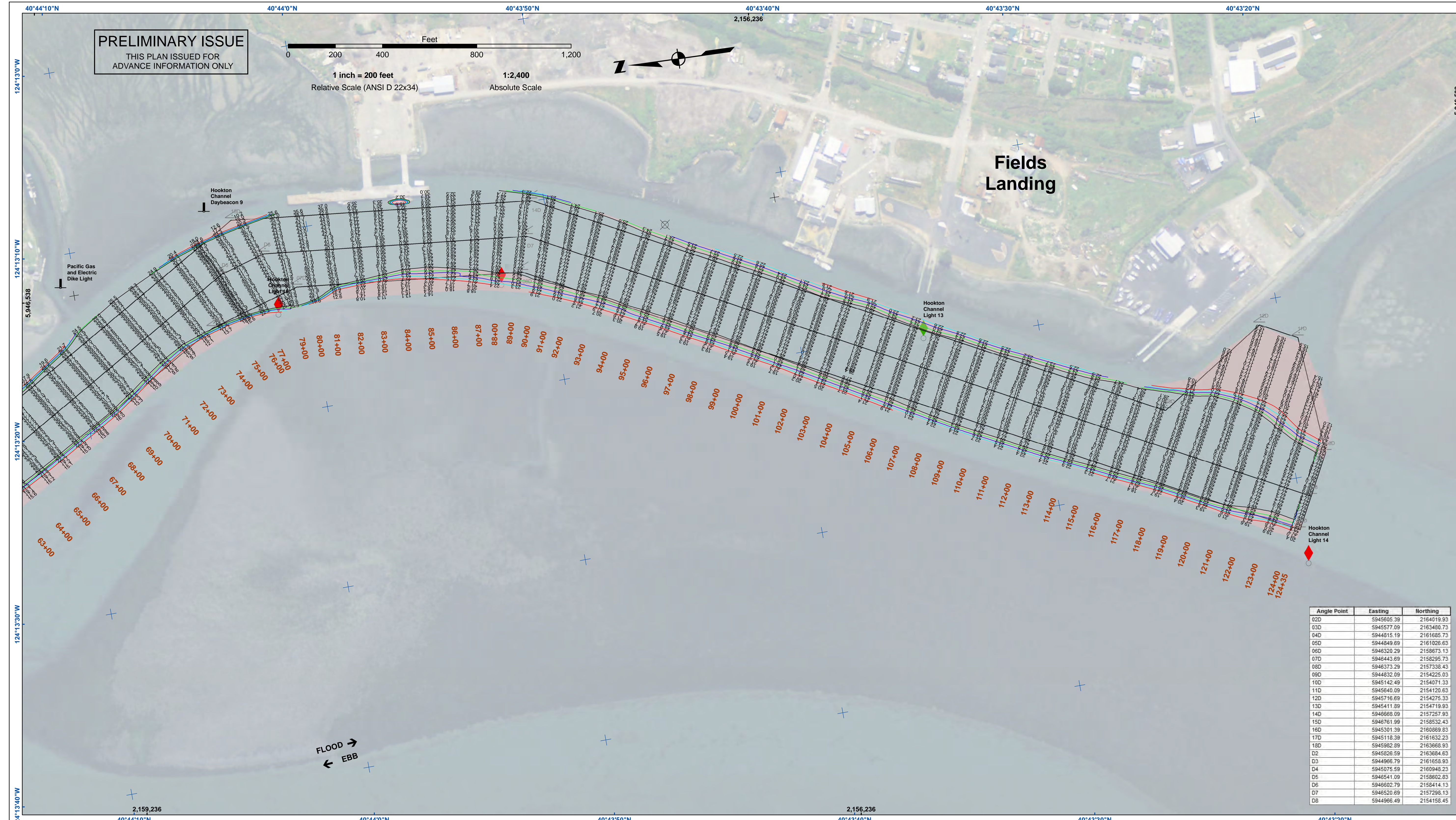
**NOTES:**  
 DRAWINGS NOT TO BE USED AS NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATION REPRESENT THE POSITION OF THE SINKER ONLY.

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.

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, 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:  
 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. 9.52' M.L.L.W.



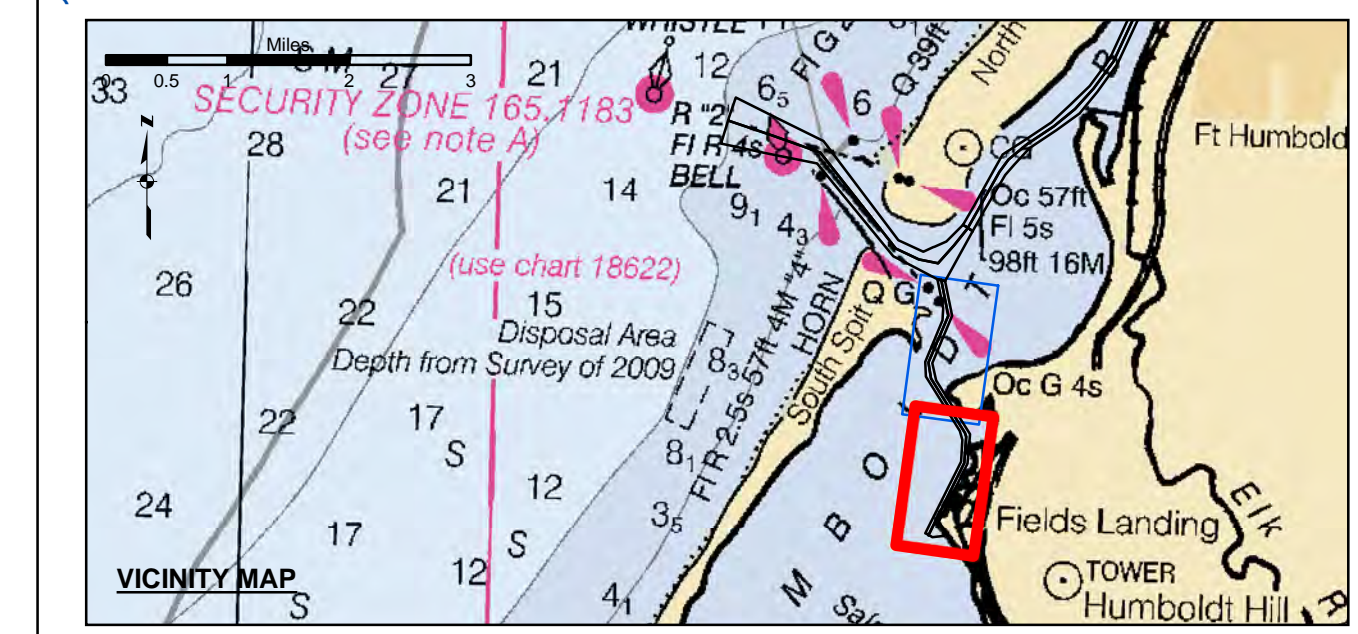
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**CALIFORNIA**  
 HUMBOLDT COUNTY  
 HUMBOLDT BAY  
 FIELDS LANDING CHANNEL  
 CONDITION SURVEY  
 09-13 JANUARY 2020

**Sheet Reference Number**  
 2 of 2



	Federal Navigation Channel		Beacon, General	<b>Contours</b>	
	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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 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.  
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**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 & SOMOA CHANNELS - B.M. NO. 4 (1906) ELEV. 33.61' M.L.L.W.  
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 FIELDS LANDING CHANNEL - B.M. NO. 5 (1925) ELEV. 8.52' M.L.L.W.

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	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	5945441.09	2159602.63
D6	5946002.79	2158414.13
D7	5946520.69	2157298.13
D8	5944966.49	2154158.45