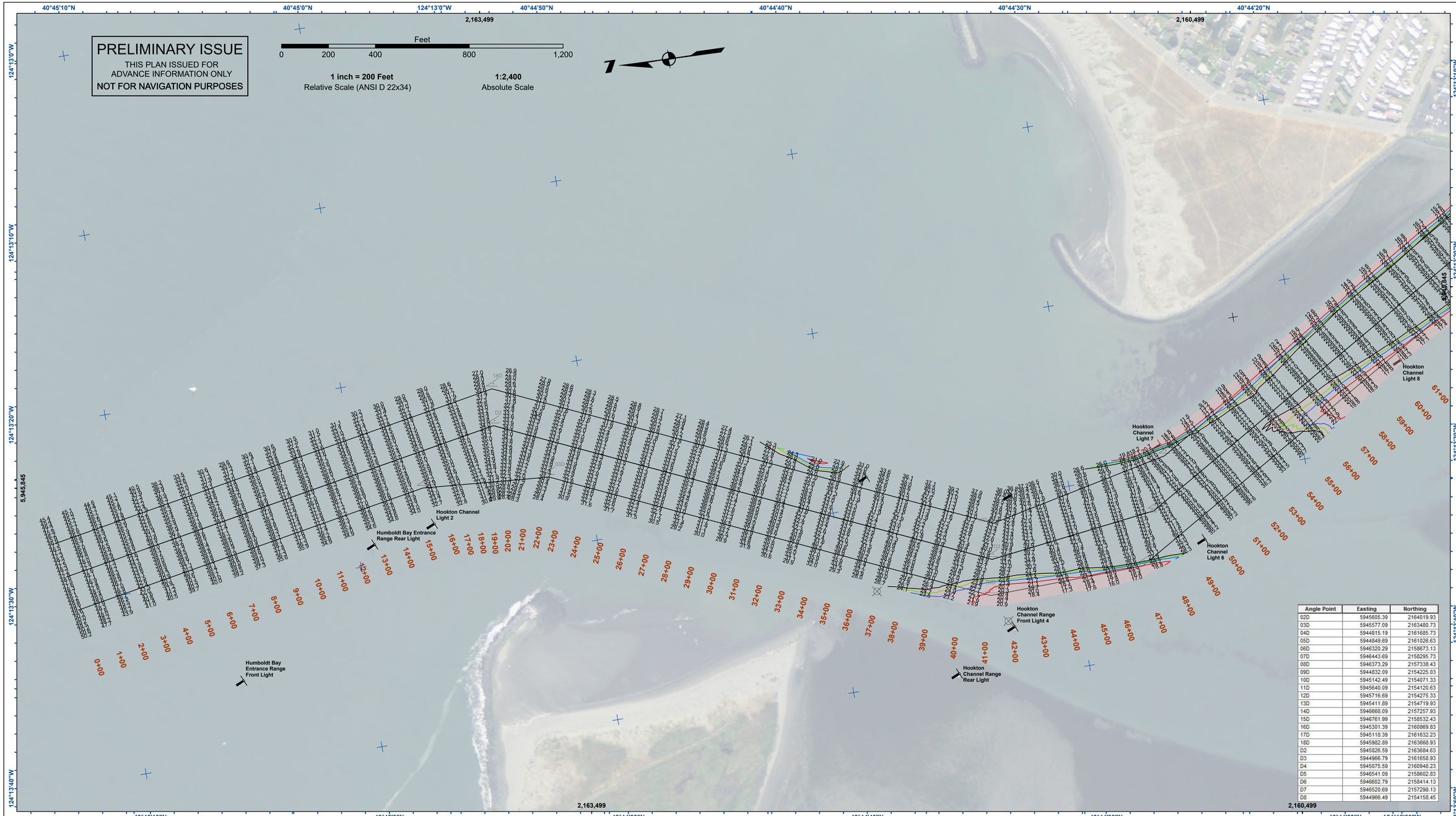
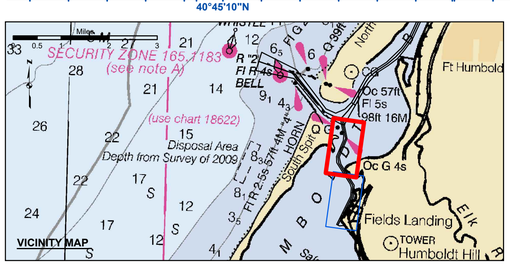


Angle Point	Easting	Northing
02D	5945605.39	2164019.93
03D	5945577.09	2163486.73
04D	5944815.19	2161685.73
05D	5944849.69	2161026.63
06D	5946320.29	2158673.13
07D	5946443.69	2158295.73
08D	5946373.29	2157338.43
09D	5944832.09	2154225.03
10D	5945142.49	2154071.33
11D	5945640.09	2154120.63
12D	5945716.69	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	2163684.63
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:

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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.

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:

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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 Ave
San Francisco, CA 94102

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PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT COLONEL, C.E., DISTRICT ENGINEER

Surveyed By:		Chart Date:	Apr 21, 2026
Plotted By:	PDT	Designed by:	
Checked By:	PDT	Drawn by:	PDT

Submitted:
Technical Services Section Leader

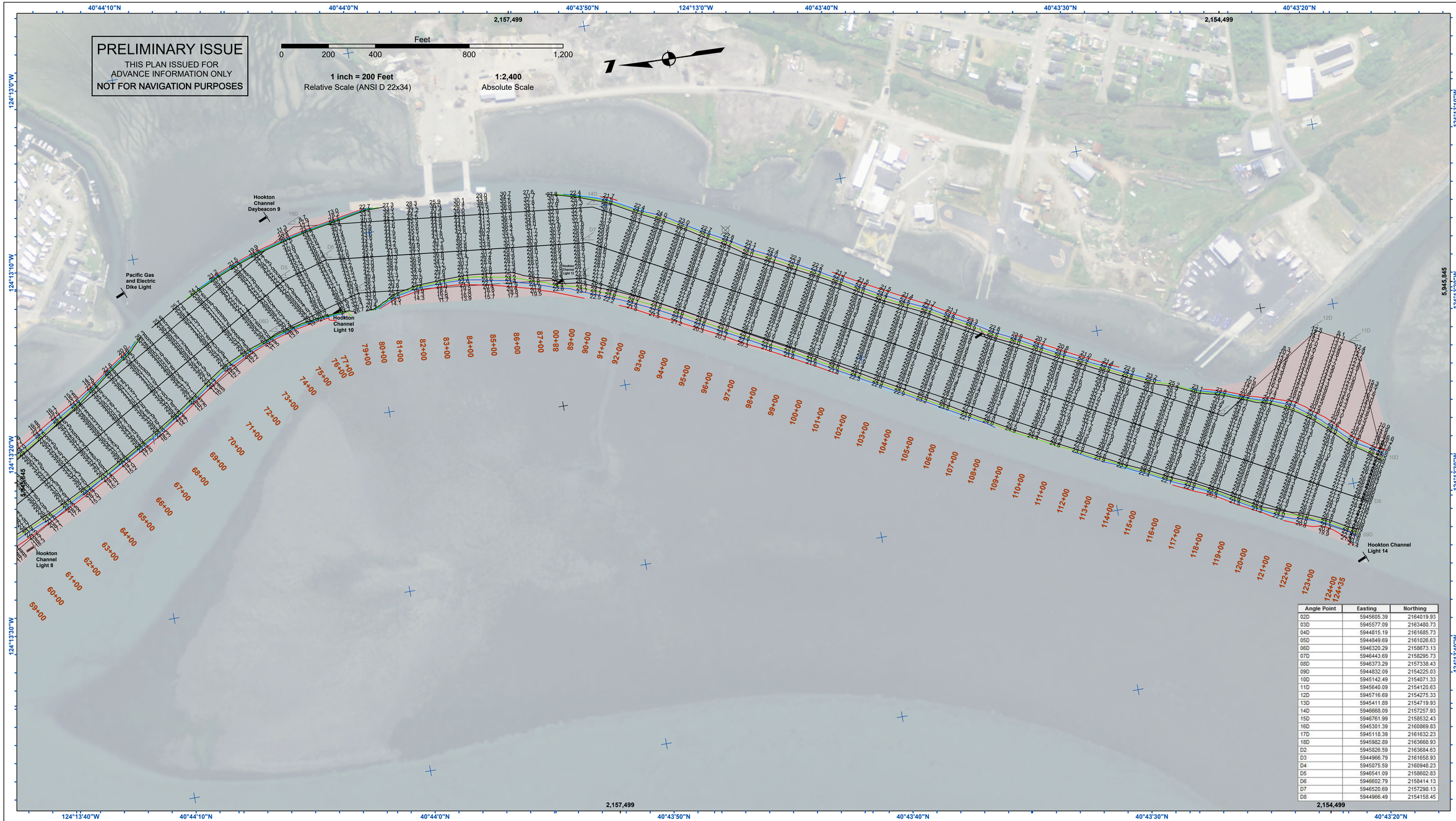
Recommended:
Chief, Technical Services Section

Approved:
Chief, Geospatial Branch

CALIFORNIA
HUMBOLDT COUNTY

HUMBOLDT BAY
FIELDSLANDING CHANNEL
CONDITION SURVEY
17 APRIL 2026

Sheet Reference Number 1 of 2



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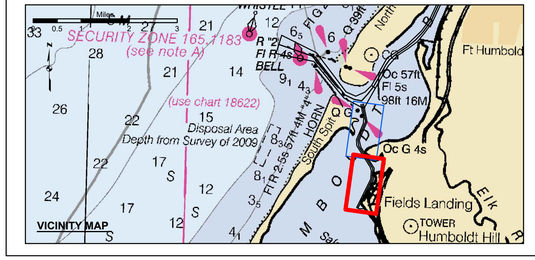

Federal Navigation Channel
Shoaling Area
Placement Area
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Submerged Wreck
Angle Point

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Chart Date: Apr 21, 2026
Designed by:
Drawn by: PDT
Surveyed By:
Plotted By: PDT
Checked By: PDT

PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT COLONEL, C.E. DISTRICT ENGINEER

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

CALIFORNIA
HUMBOLDT COUNTY

HUMBOLDT BAY
FIELDSLANDING CHANNEL
CONDITION SURVEY
17 APRIL 2026

Sheet Reference Number 2 of 2