

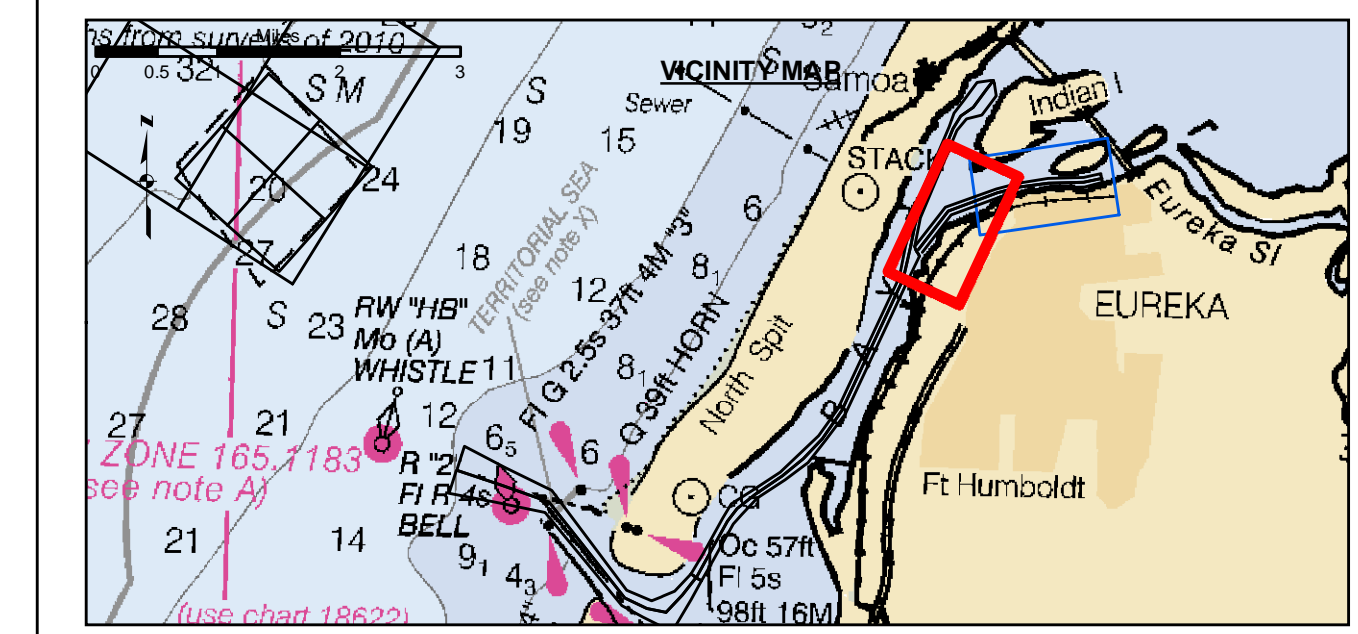
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

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

DISCLAIMER
The United States Government furnishes this information as a service to the public. It is not intended to be used for any purpose other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose.

Angle Point	Easting	Northing
01E	5956172.98	2181852.13
02E	5957495.79	2183569.43
03E	5959682.09	2184360.53
04E	5960648.49	2184617.53
05E	5961936.19	2184796.03
06E	5963483.19	2184829.53
07E	5964225.19	2185019.53
08E	5964324.49	2184632.13
09E	5963537.79	2184430.63
10E	5961968.09	2184396.63
11E	5960727.59	2184224.73
12E	5959501.69	2183978.43
13E	5957741.49	2183232.93
14E	5956489.79	2181608.03
E1	5956331.39	2181730.13
E2	5957618.69	2183401.23
E3	5959741.89	2184169.53
E4	5960588.09	2184421.13
E5	5961952.09	2184596.33
E6	5963510.49	2184630.03
E7	5964274.85	2184825.82

Chart Date:	Mar 30, 2022
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT



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		

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.

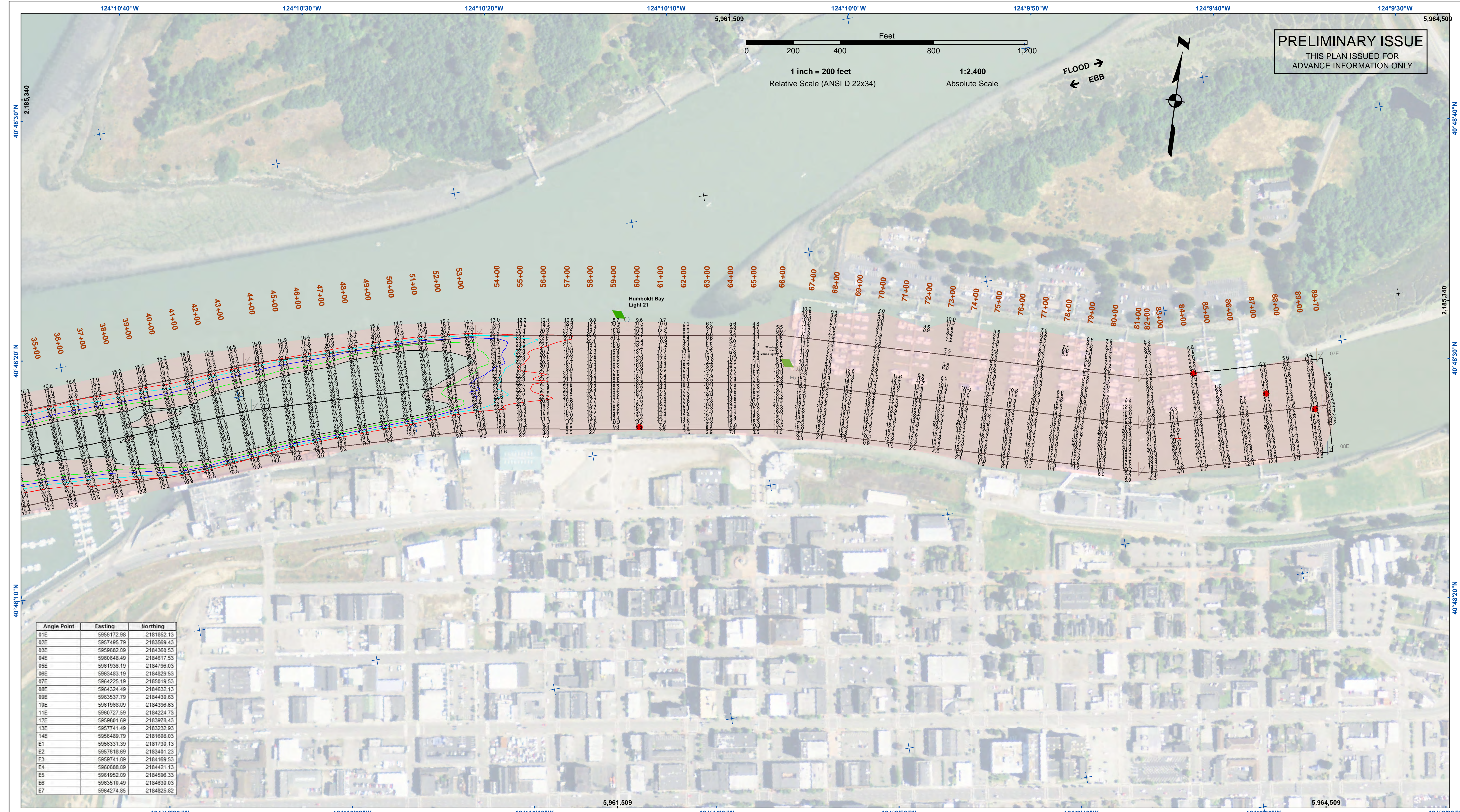
PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE I NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

PROJECT DEPTHS ARE AS FOLLOWS:
BAR & ENTRANCE CHANNEL = 48 FEET
NORTH BAY, 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. 33.81' 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.

HUMBOLDT COUNTY CALIFORNIA
**HUMBOLDT BAY
EUREKA CHANNEL
CONDITION SURVEY
23-26 MARCH 2022**

**Sheet Reference
Number
1 of 2**



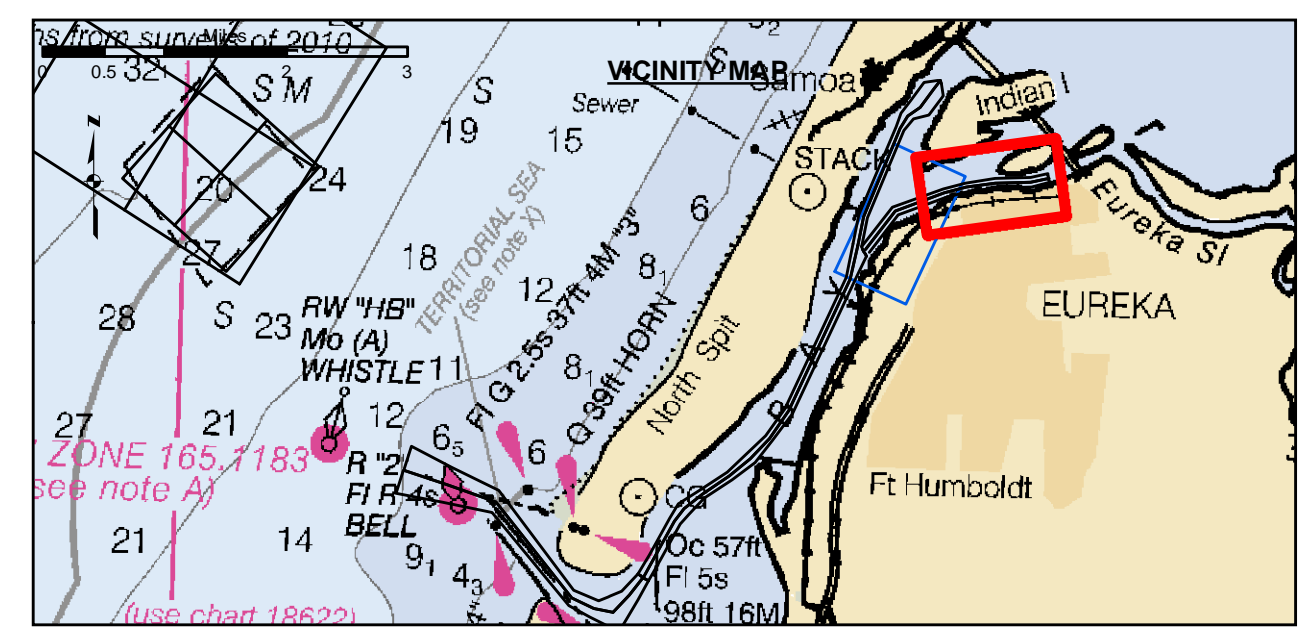
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Prepared Under the Direction of	Chart Date:
KEVIN P. ARNETT	Mar 30, 2022
LT Colonel, C.E., District Engineer	Designed by:
Hydro Survey Team Leader	PDT
Chief, Hydro Survey Section	Checked by:
Chief, Construction Branch	PDT
Drawn by:	PDT



Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-26
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Submerged Wreck		-22
Angle Point		

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HUMBOLDT COUNTY
HUMBOLDT BAY
EUREKA CHANNEL
CONDITION SURVEY
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