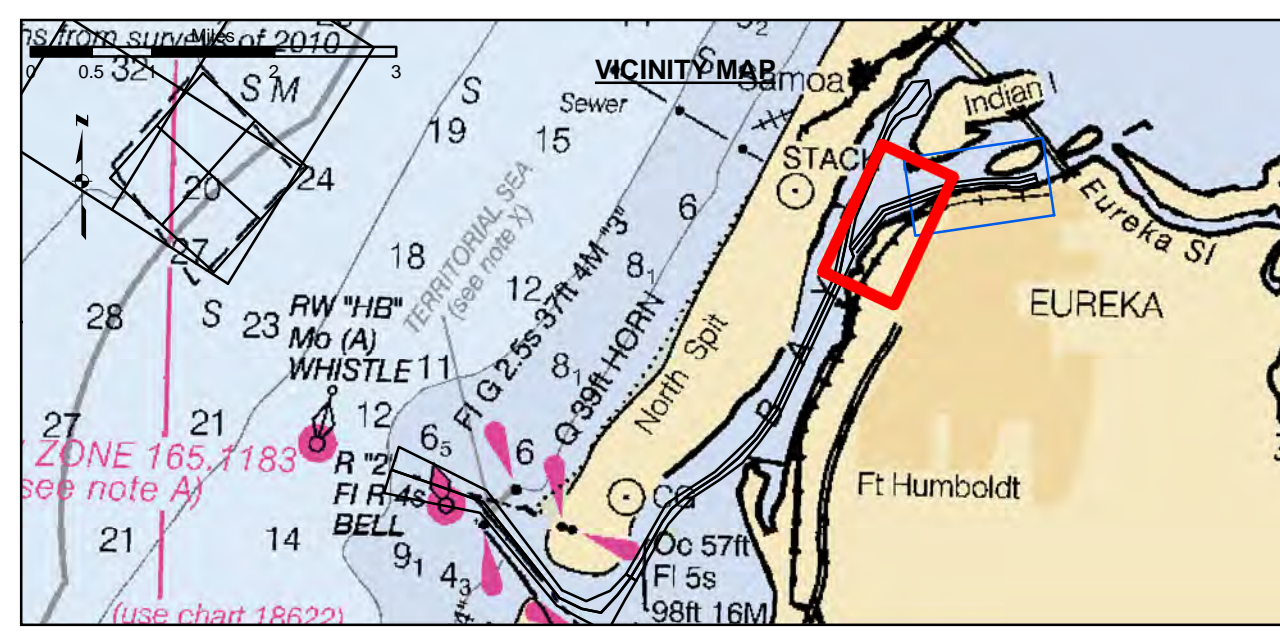


Angle Point	Easting	Northing
01E	5956172.98	2181852.13
02E	5957495.79	2183569.43
03E	5959682.09	2184360.53
04E	5960648.49	2184617.53
05E	5961936.19	2184796.03
06E	5963483.19	2184829.53
07E	5964225.19	2185019.53
08E	5964324.49	2184632.13
09E	5963537.79	2184430.63
10E	5961968.09	2184360.63
11E	5960727.59	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

**PRELIMINARY ISSUE**  
THIS PLAN ISSUED FOR  
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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		

**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, 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 & SAMOA 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.

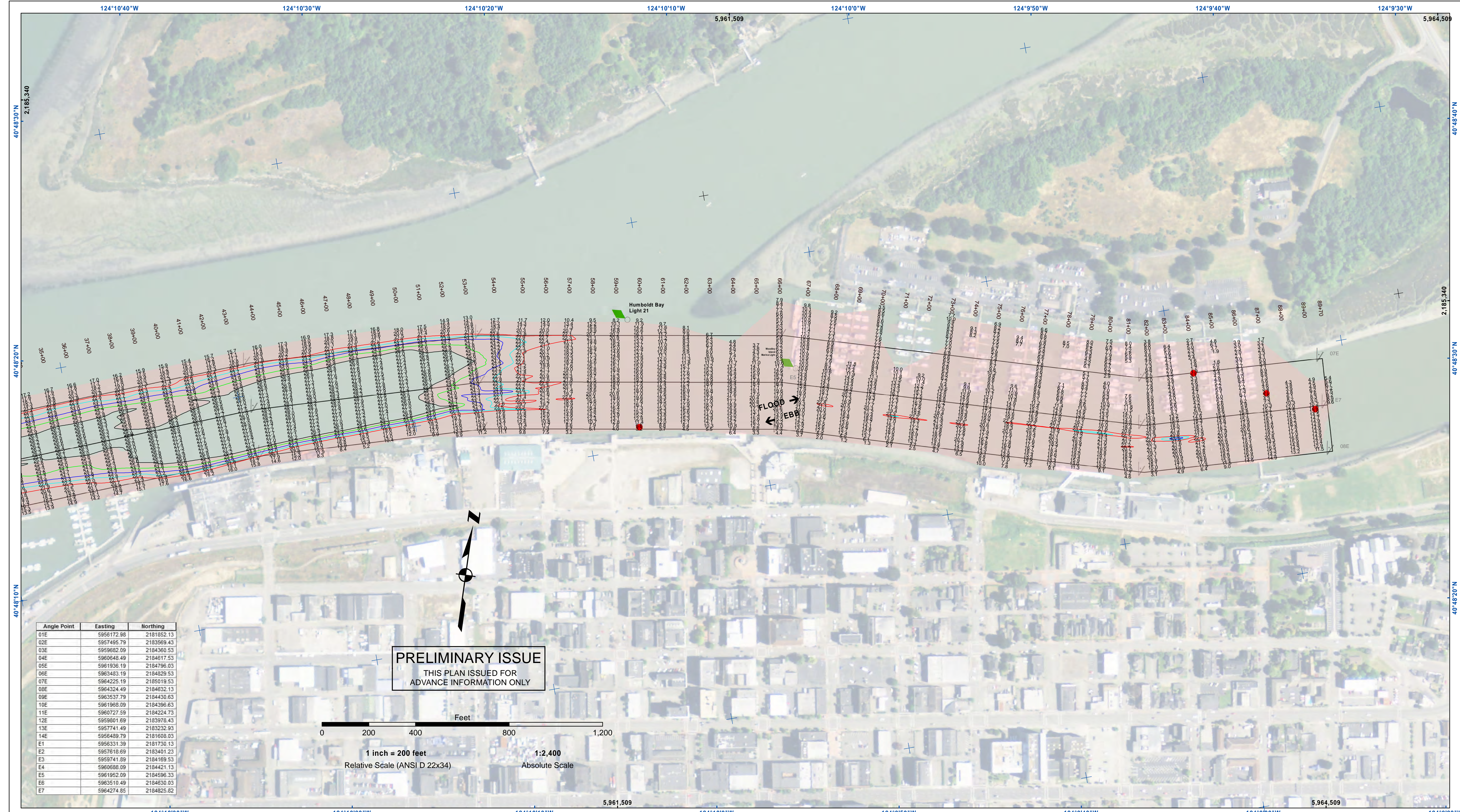


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Chart Date:	Jul 10, 2023
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

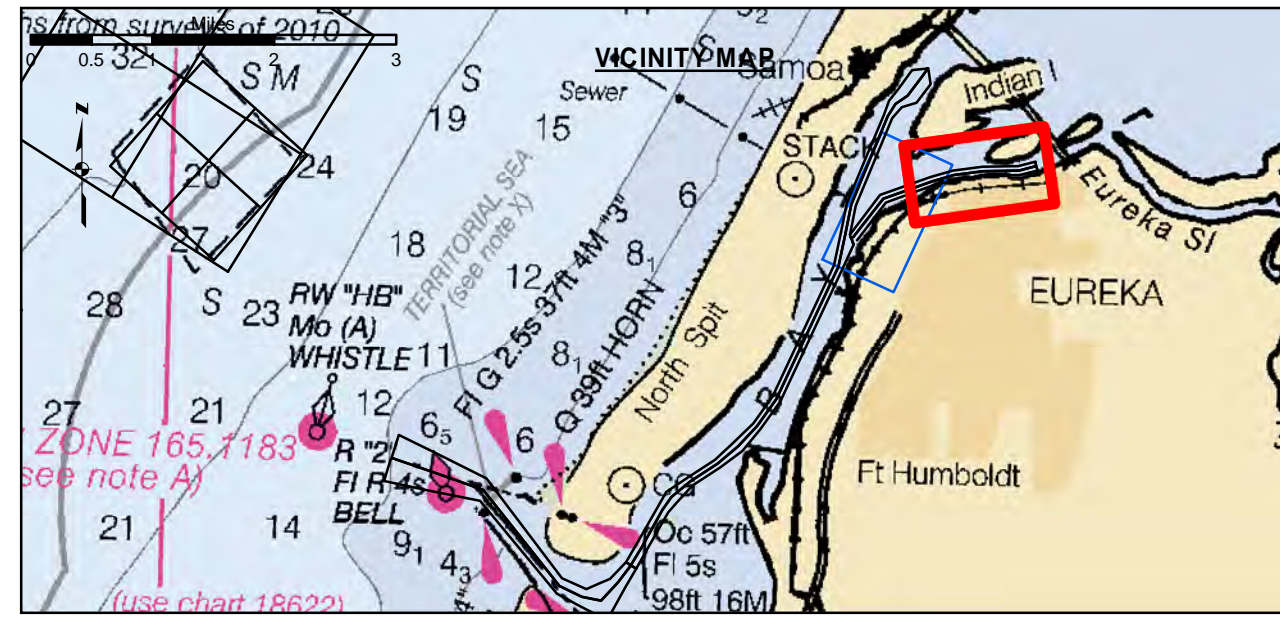
**HUMBOLDT COUNTY**  
**HUMBOLDT BAY**  
**EUREKA CHANNEL**  
**POST-DREDGE SURVEY**  
29 JUNE - 01 JULY 2023

**Sheet**  
**Number**  
**1 of 2**



Angle Point	Easting	Northing
01E	5956172.98	2181852.13
02E	5957495.79	2183569.43
03E	5959682.09	2184360.53
04E	5960648.49	2184617.53
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**US Army Corps of Engineers**  
San Francisco District  
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Prepared Under the Direction of <b>TIMOTHY W. SHEBESTA</b> LT Colonel, C.E., District Engineer	Chart Date: Jul 10, 2023
Submittal: Hydro Survey Team Leader	Designed by: PDT
Recommendation: Chief, Hydro Survey Section	Drawn by: PDT
Approval: Chief, Construction Branch	PDT

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

**Sheet  
Reference  
Number  
2 of 2**