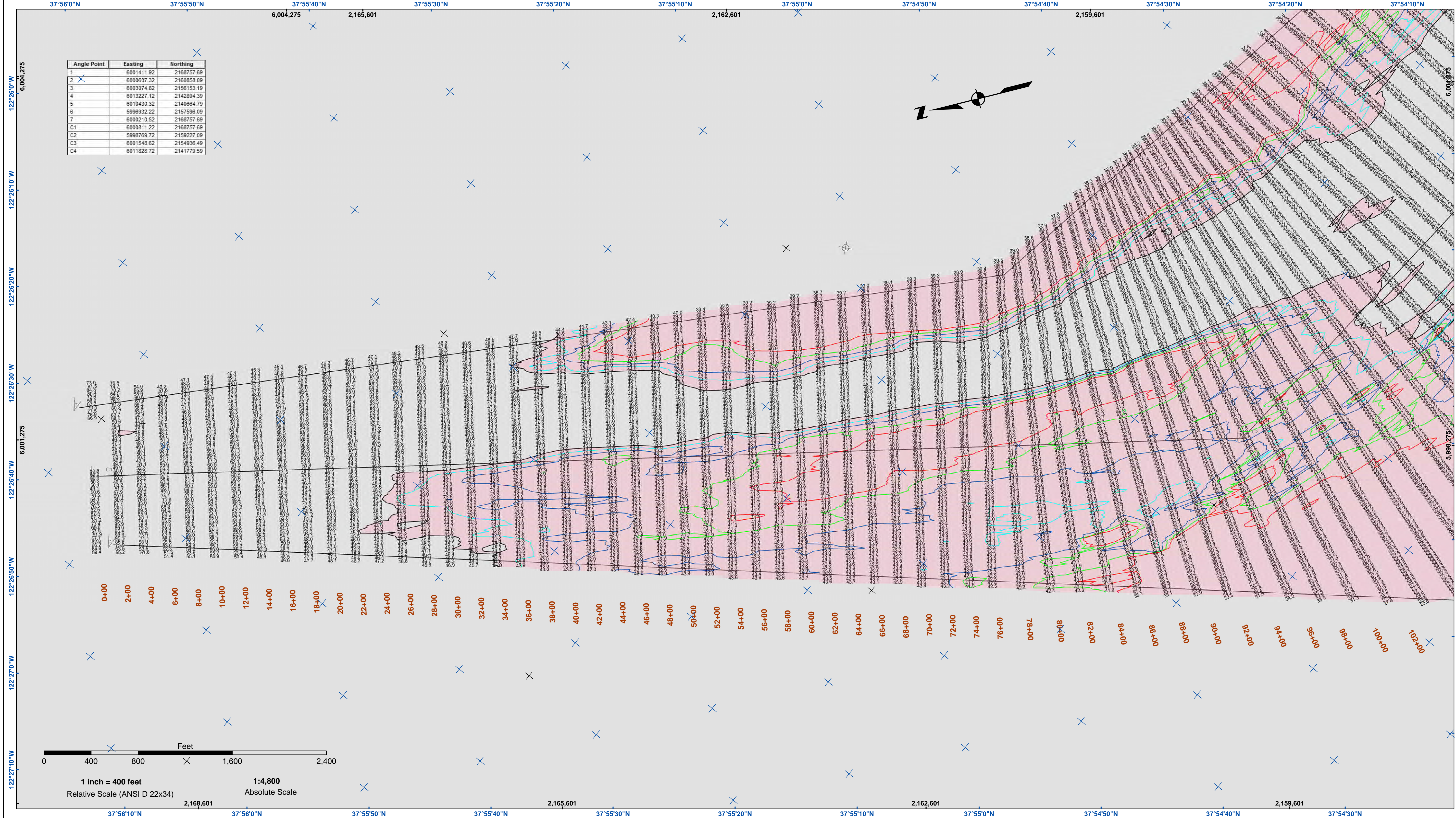


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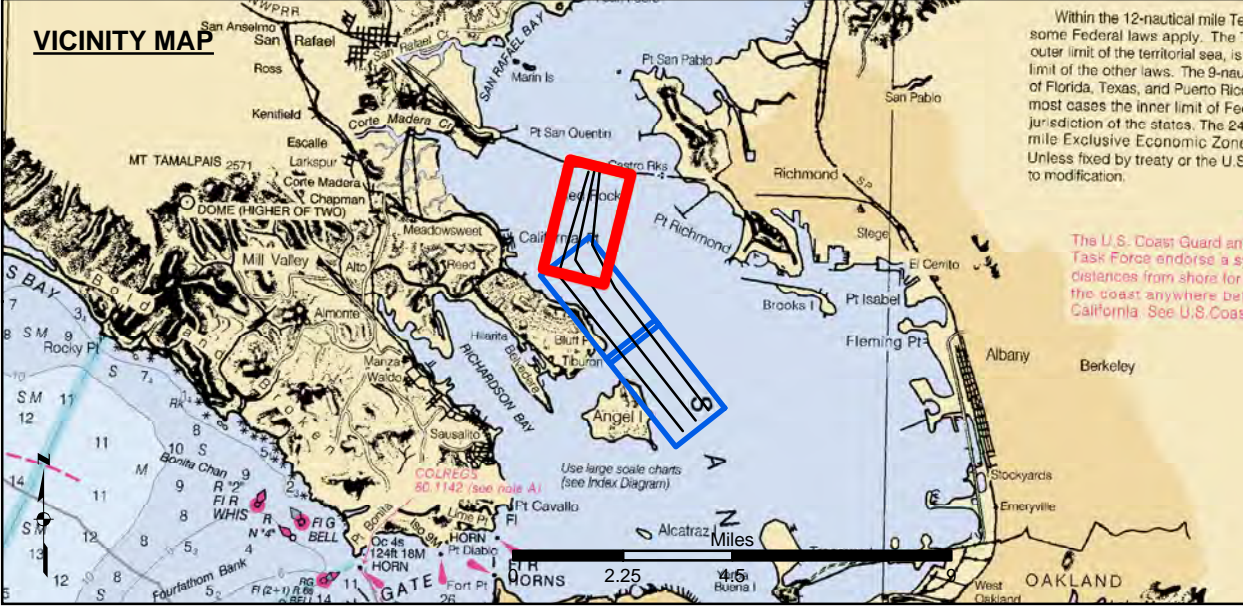
Angle Point	Easting	Northing
1	6001411.92	2168757.69
2	6000607.32	2168958.09
3	6003074.92	2158153.19
4	6013227.12	2142894.39
5	6010430.32	2140664.79
6	5996932.22	2157596.09
7	6000210.52	2168757.69
C1	6000811.22	2168757.69
C2	5998769.72	2159227.09
C3	6001548.62	2154936.49
C4	6011828.72	2141779.59



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Prepared Under the Direction of	Chart Date
LT COLONEL J. RAYFIELD	Jul 16, 2018
Submittal	Designed by:
Hydro Survey Team Leader	PDT
Recommended	Checked by:
Chief, Hydro Survey Section	PDT
Approved	Drawn by:
Chief, Construction Branch	PDT

CALIFORNIA
 CONTRA COSTA COUNTY
NORTH SHIP CHANNEL
 CONDITION SURVEY
 29 JUNE 2018

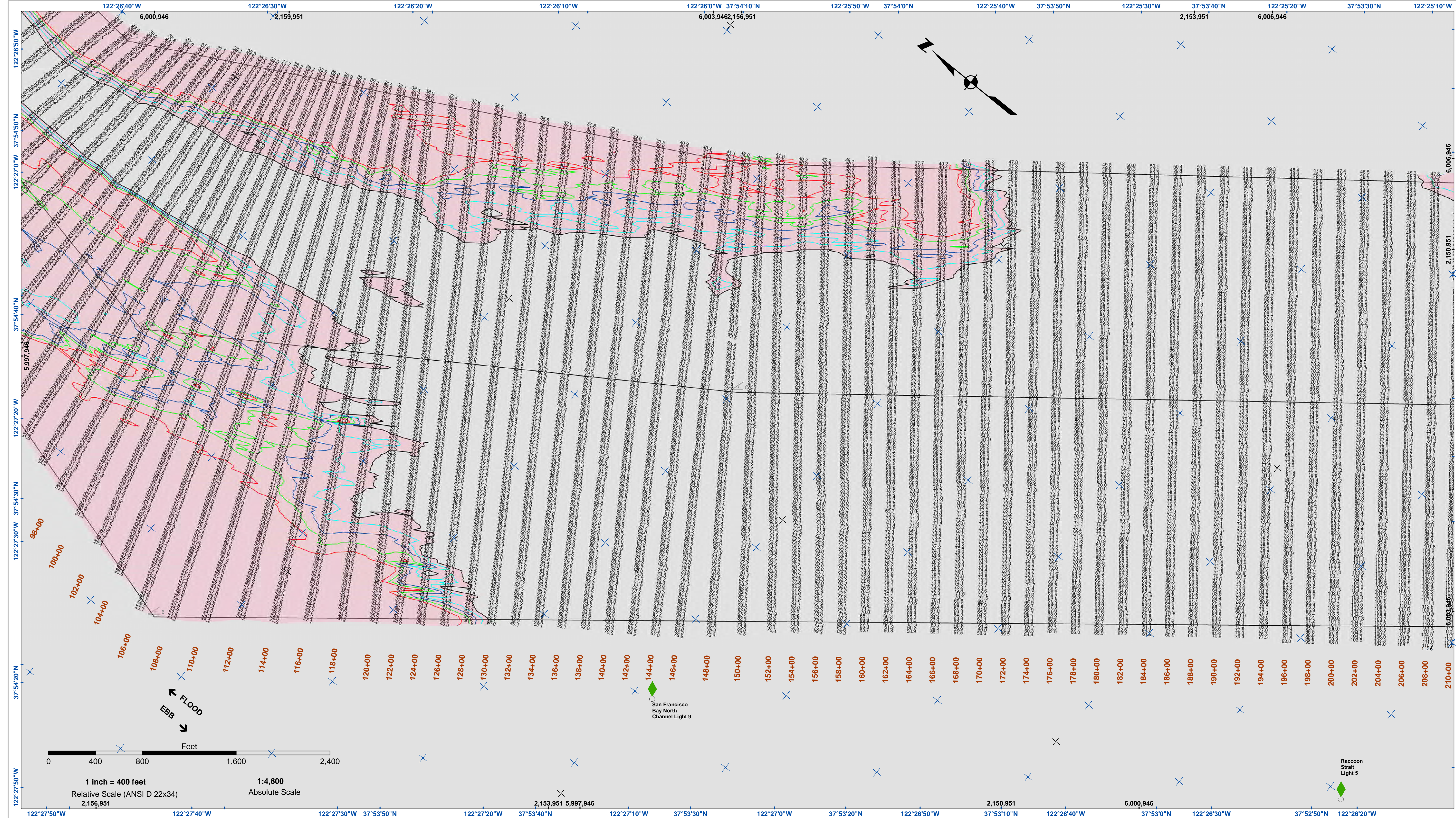


- Federal Navigation Channel
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 - Placement Area
 - Anchorage Area
 - Wreck Area
 - Submerged Wreck
 - Angle Point
 - Beacon, General
 - Obstruction Point
 - Navigation Buoy
 - Navigation Buoy
 - Shoalest Sounding*
- Contours**
- 45
 - 44
 - 43
 - 42
 - 41

NOTES:
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 NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE III. DISTANCE UNITS IN U.S. SURVEY FEET.
 VERTICAL DATUM:
 SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.
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 HORIZONTAL CONTROL:
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 VERTICAL CONTROL:
 BENCHMARK "10" (1937) ELEV. 15.86 FT. MLLW.
 BENCHMARK "11" (1946) ELEV. 15.47 FT. MLLW.

Sheet Reference Number
 1 of 3



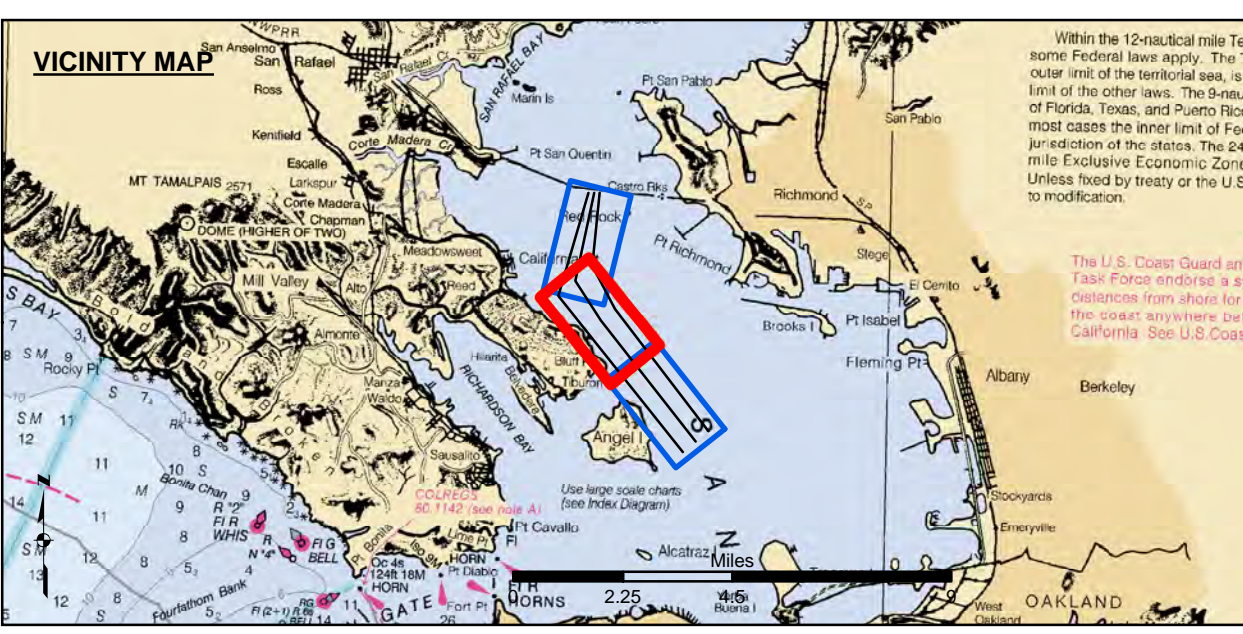
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LT COLONEL C.E. DISTRICT ENGINEER	Jul 16, 2018
Surveyed By	Designed by
Plotted By	PDT
Checked By	PDT
Drawn by	PDT

CALIFORNIA
 CONTRA COSTA COUNTY
NORTH SHIP CHANNEL
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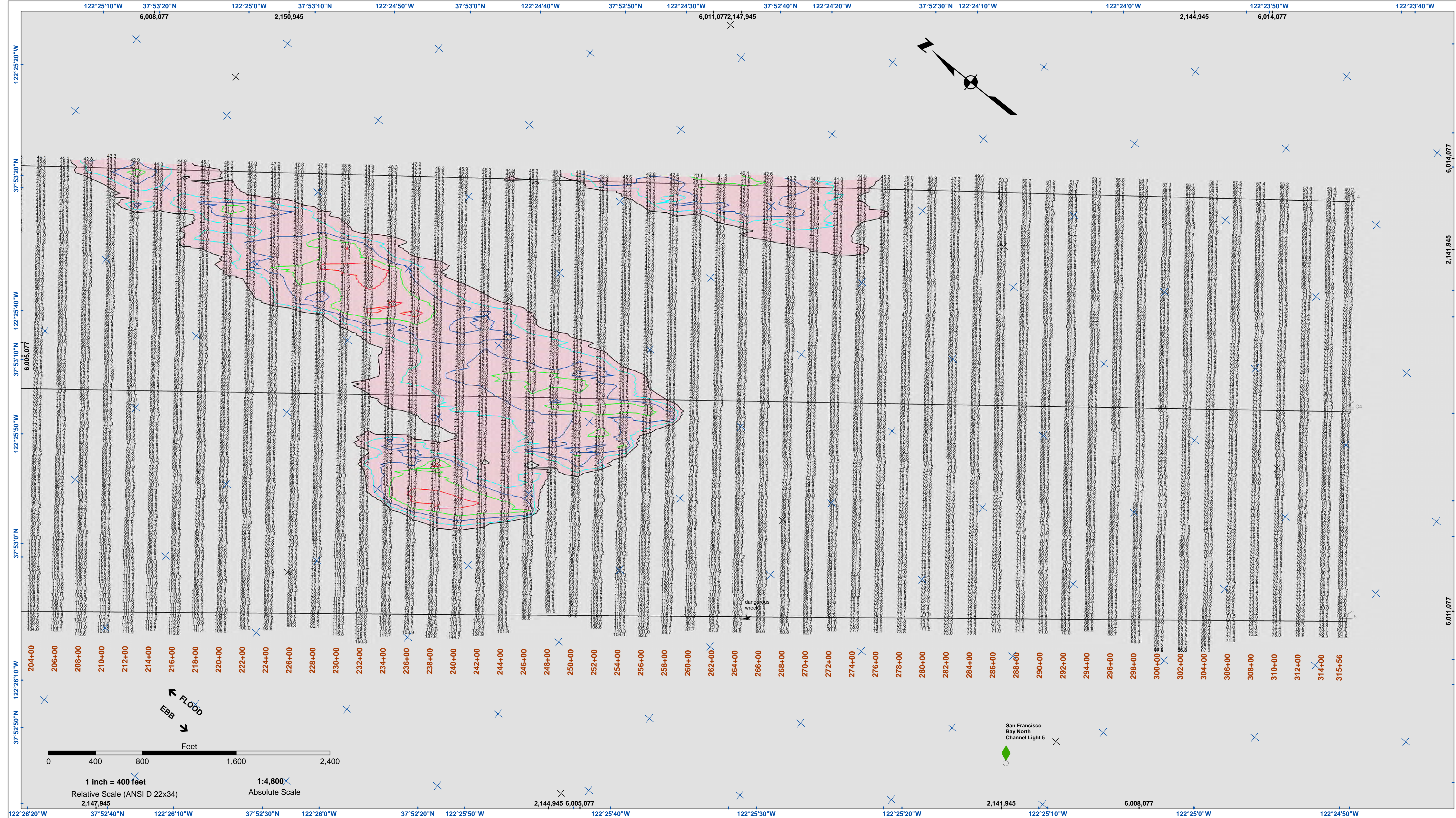
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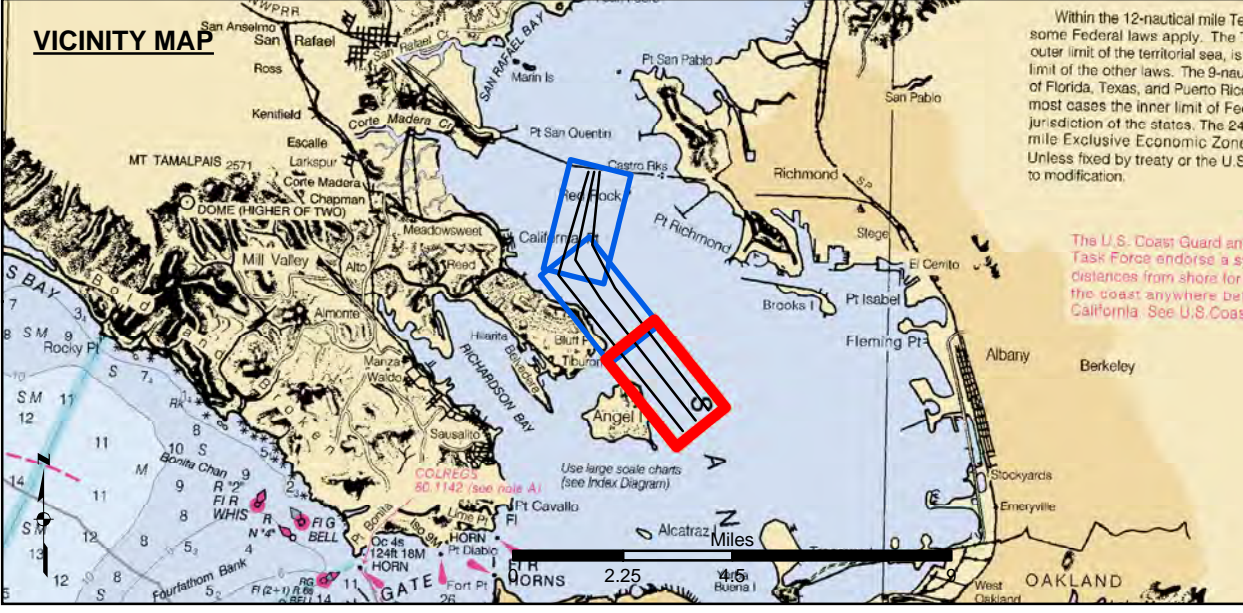
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LT COLONEL C.E. DISTRICT ENGINEER	Jul 16, 2018
Surveyed By:	Designed by:
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CALIFORNIA
 CONTRA COSTA COUNTY
NORTH SHIP CHANNEL
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