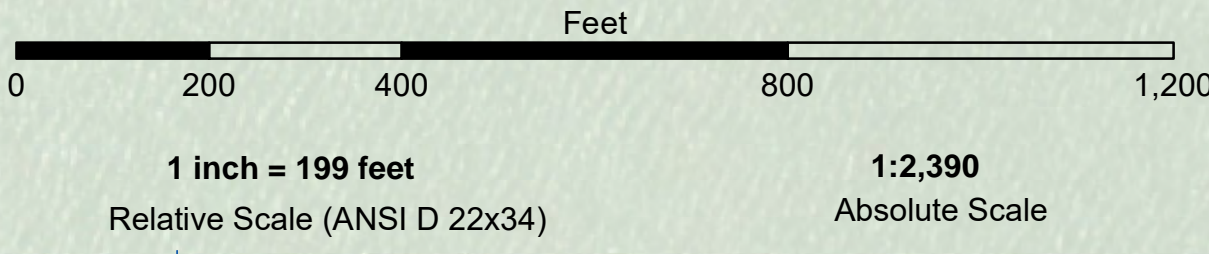


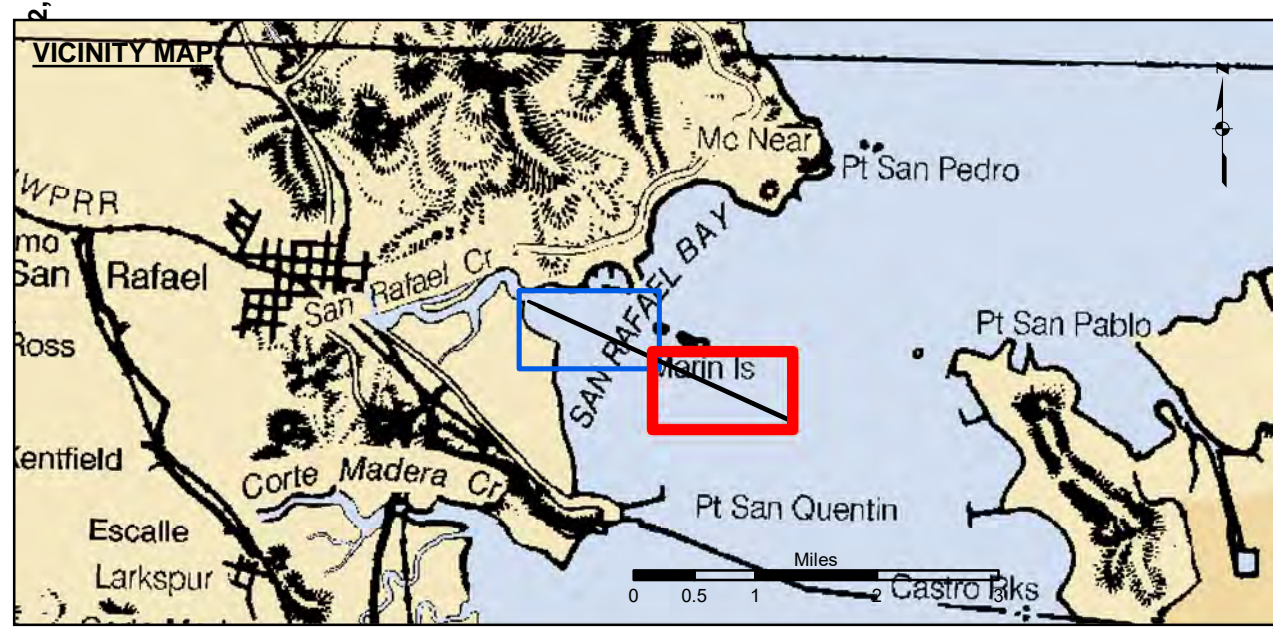
NAD 1983 CENTERLINE ANGLE POINTS		
ANGLE PT	X	Y
C01	5986334.07	2182035.55
C02	5997909.67	2176773.45

NAD 1983 CHANNEL ANGLE POINTS		
ANGLE PT	X	Y
1	5986637.57	2181930.55
2	5987101.87	2181719.45
3	5987110.07	2181737.65
4	5997928.37	2176818.95
5	5997886.97	2176727.95
6	5987076.67	2181646.65
7	5987076.97	2181664.85
8	5986606.07	2181878.95

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← FLOOD
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Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-8
Placement Area	Navigation Buoy	-7
Anchorage Area	Navigation Buoy	-6
Wreck Area	Shoalest Sounding*	-5
Submerged Wreck		-4
Angle Point		

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 OF A FOOT.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.
PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY.
THE PROJECT DEPTH IS 8 FT IN 100 FT WIDE CHANNEL (Sta. 500+00 to 118+84). THENCE 6 FT IN 60 FT WIDE CHANNEL (Sta. 118+84 to 200+73).
SOUNDINGS ARE BASE ON TIDE GAGE LOCATED AT EASTERLY END OF TURNING BASIN, AND REFERENCED TO U.S.C. & G.S. TIDAL B.M. NO. 17, A STD. DISK SET IN N.W. CORNER OF PUMP HOUSE DECK AT S. END OF YACHT CLUB BASIN, ON N. SIDE OF U.S. HWY. 101, AND 0.5 MI. S.E. OF SAN RAFAEL ELEVATION 9.81 FT ABOVE M.L.L.W.
SOUNDINGS ABOVE DATUM ARE PREFIXED WITH A (+) SIGN.
Reach Dredged:
Reach 0, 1A, 1B & 1C (Sta. 500+00 to 45+00) - 7 October 2022
Reach 1D (Sta. 45+00 to 57+00) - 17 October 2022
Reach 2A & 2B (Sta. 57+00 to 87+00) - 28 October 2022
Reach 2C & 2D (Sta. 87+00 to 118+84) - 18 & 22 November 2022
Reach 3 (Sta. 118+84 to 168+00) - 3 December 22
Reach 4 (Sta. 168+00 to 200+73) - 7 February 2023

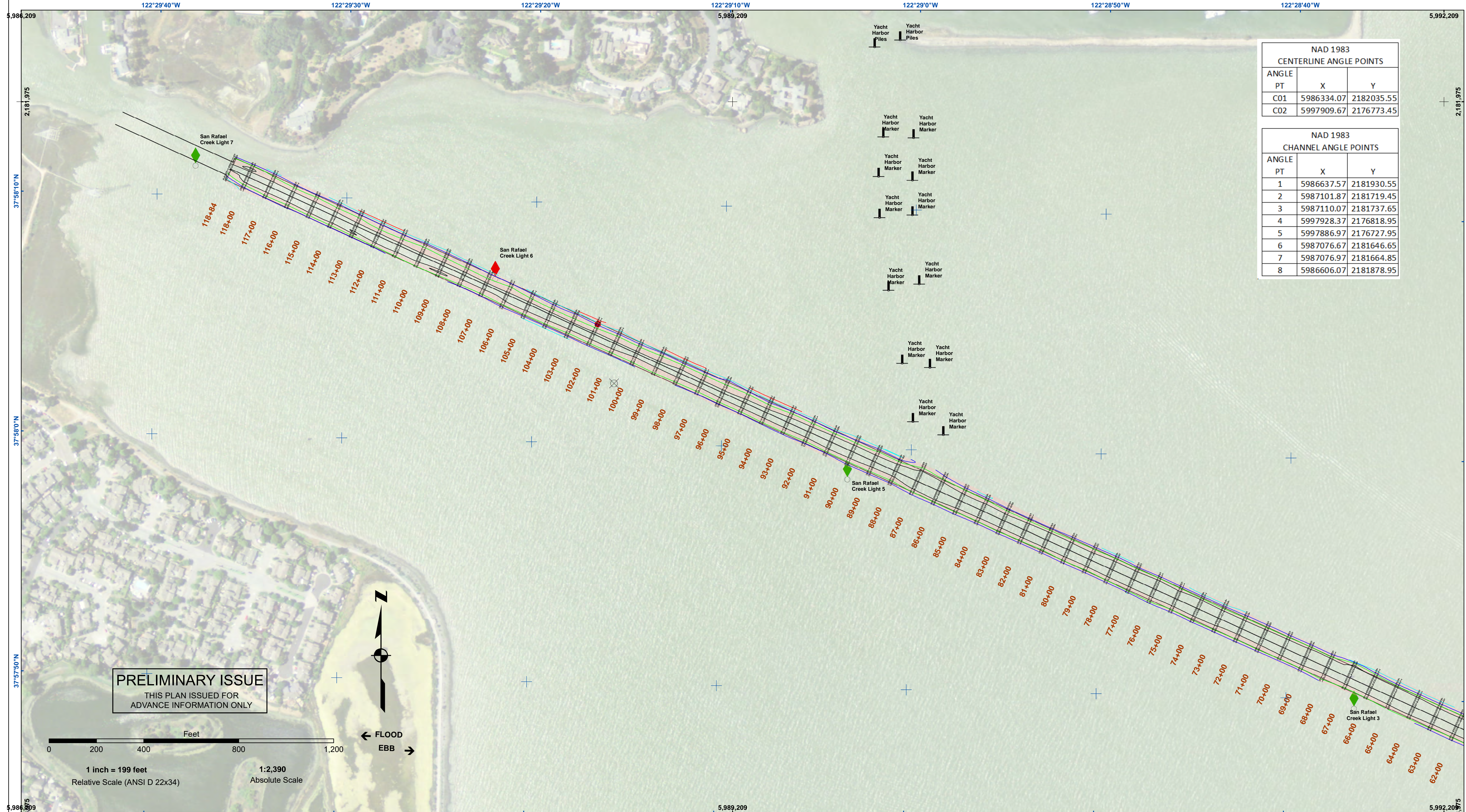
US Army Corps of Engineers
San Francisco District
450 Market Street
San Francisco, CA 94102

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Prepared Under the Direction of TIMOTHY W. SHEBESTA LT Colonel, C.E., District Engineer	Chart Date: Aug 25, 2023
Submitted by: PDT	Designed by:
Recommended by: Chief, Hydro Survey Section	Drawn by: PDT
Approved by: Chief, Construction Branch	Checked by: PDT

CALIFORNIA
MARIN COUNTY
SAN RAFAEL CREEK
CONDITION SURVEY
17 AUGUST 2023

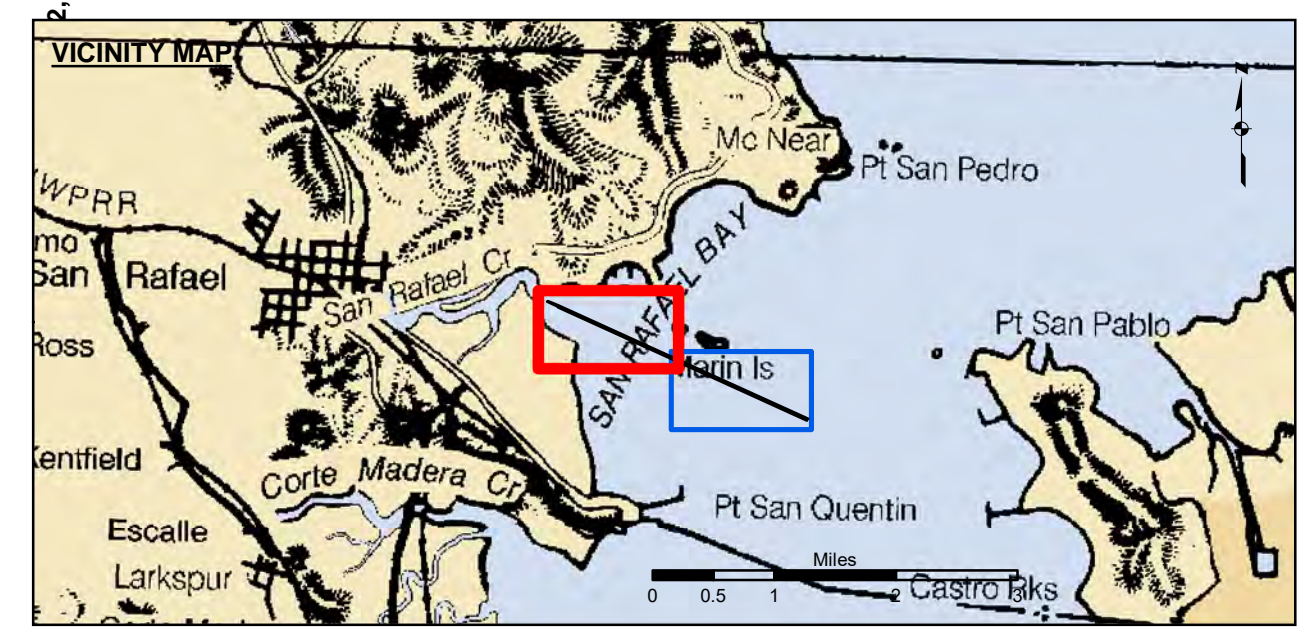
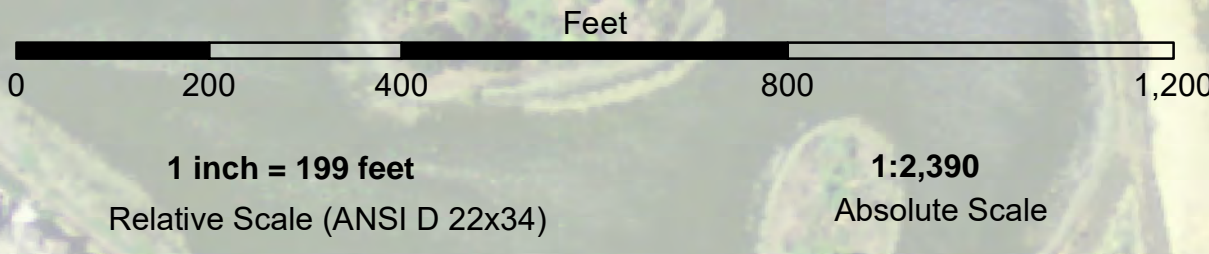
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Reference
Number
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Prepared Under the Direction of TIMOTHY W. SHEBESTA LT COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Aug 25, 2023
Submitted: PDT	Designed by:
Recommended: Chief, Hydro Survey Section	Plotted By:
Approved: Chief, Construction Branch	Checked By: PDT
	Drawn by: PDT

CALIFORNIA
MARIN COUNTY
**SAN RAFAEL CREEK
CONDITION SURVEY
17 AUGUST 2023**

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Number
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