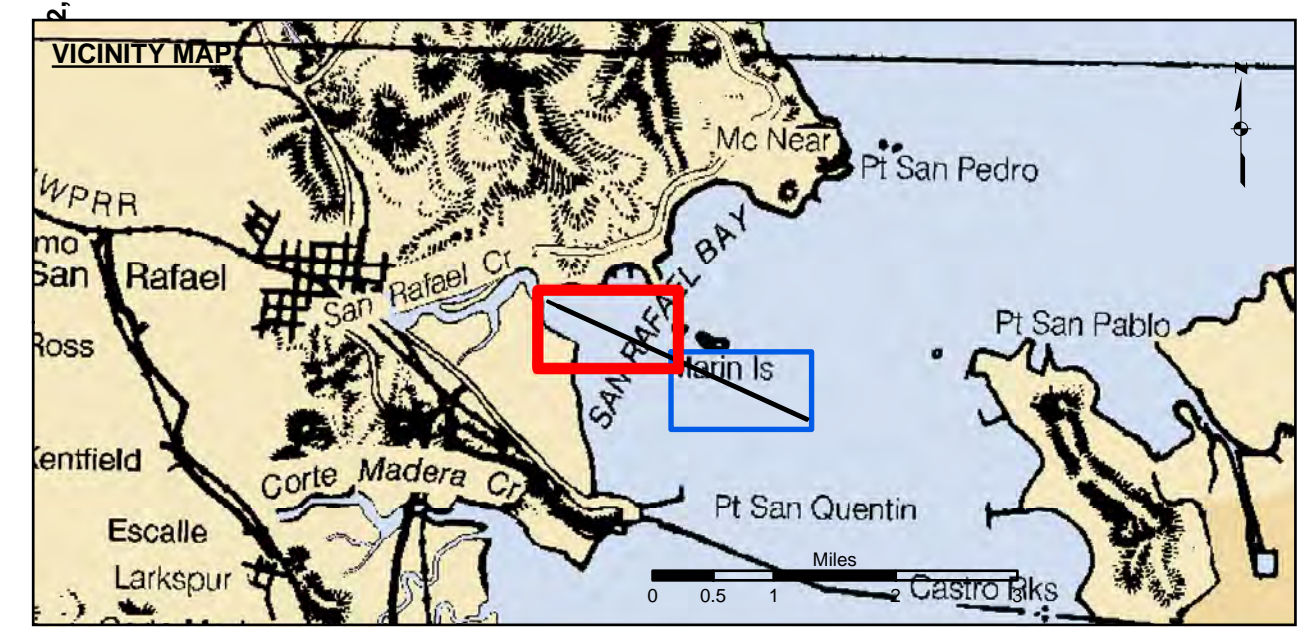
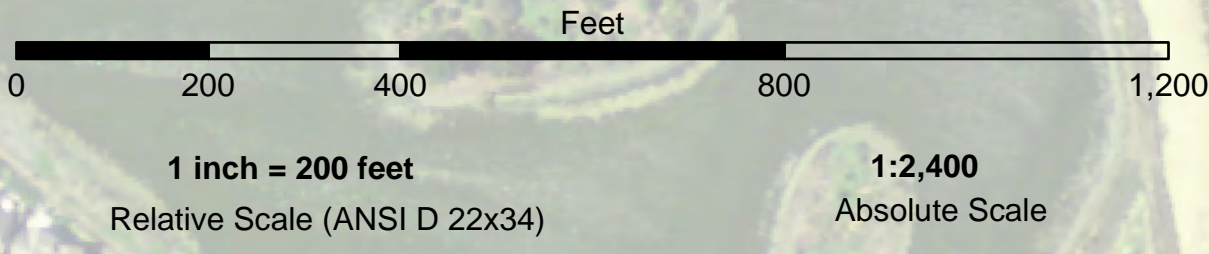




NAD 1983 CENTERLINE ANGLE POINTS		
ANGLE PT	X	Y
C01	5986334.07	2182035.55
C02	5997909.67	2176773.45

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

NOTES:
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SURVEYED BY THE CORPS OF ENGINEERS.
SOUNDINGS FOR THE OUTSIDE CHANNEL (100 FT WIDE) TAKEN BY FATHOMETER; THE INSIDE CHANNEL (60 FT WIDE) TAKEN BY LEAFLINE; AND ARE SHOWN TO THE NEAREST FOOT AND 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.
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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.

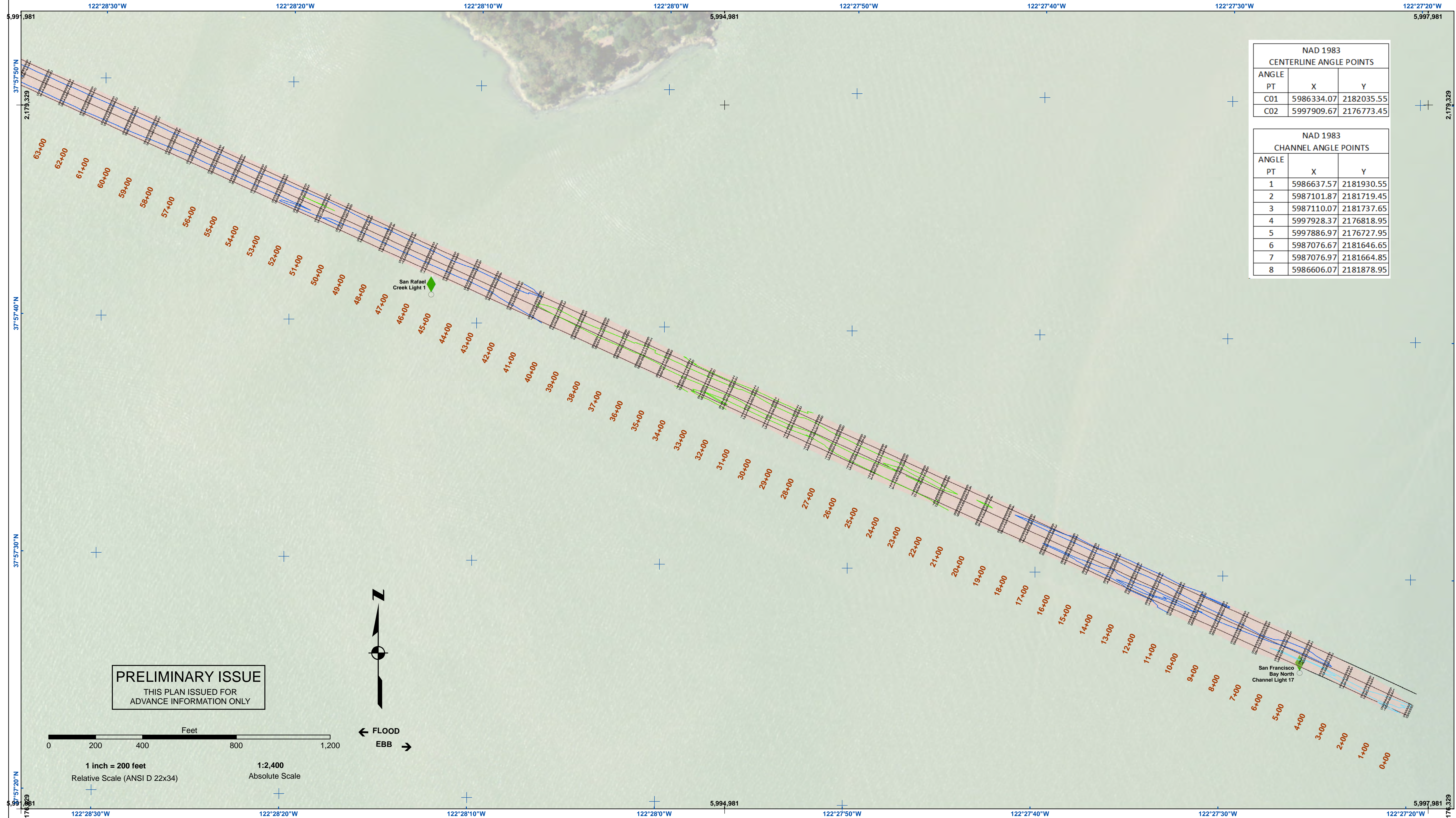
US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

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Prepared Under the Direction of TRAVIS J. RAYFIELD LT. COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Sep 26, 2018
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Drawn by: PDT
Approved: Chief, Construction Branch	Checked by: PDT

CALIFORNIA
MARIN COUNTY
**SAN RAFAEL CREEK
ACROSS THE FLAT
CONDITION SURVEY**
24 SEPTEMBER 2018

**Sheet
Reference
Number**
1 of 2



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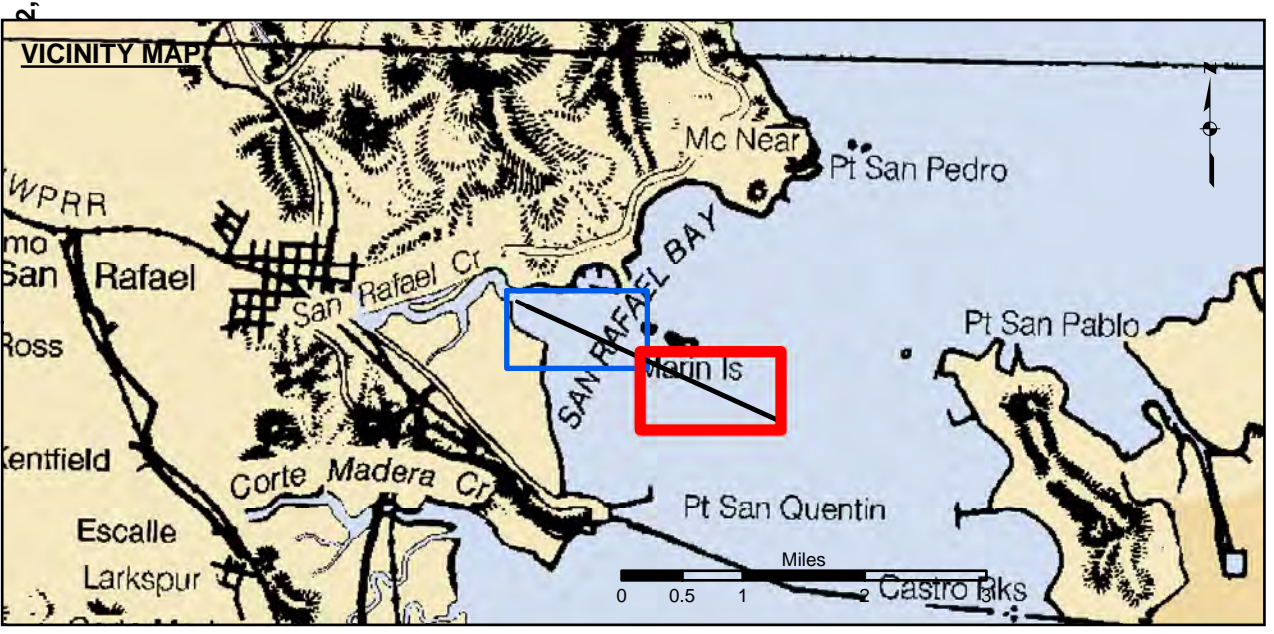
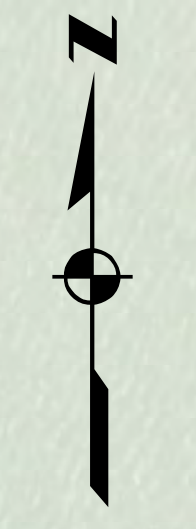
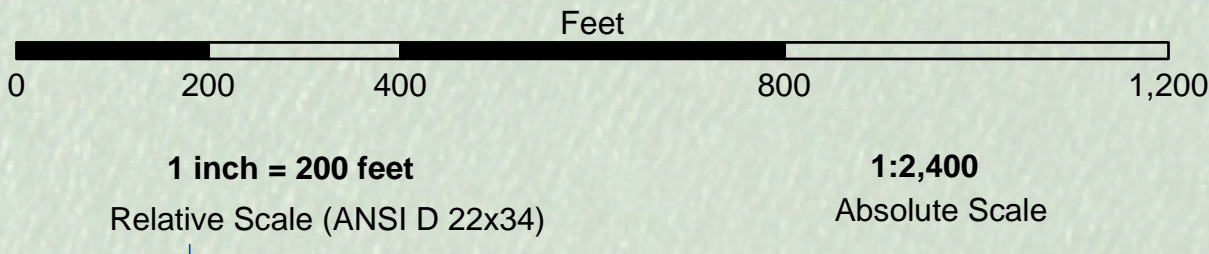
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Submitted: Hydro Survey Team Leader	Designed by:
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Approved: Chief, Construction Branch	Checked by: PDT

CALIFORNIA
MARIN COUNTY
**SAN RAFAEL CREEK
ACROSS THE FLAT
CONDITION SURVEY**
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Sheet Reference Number
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