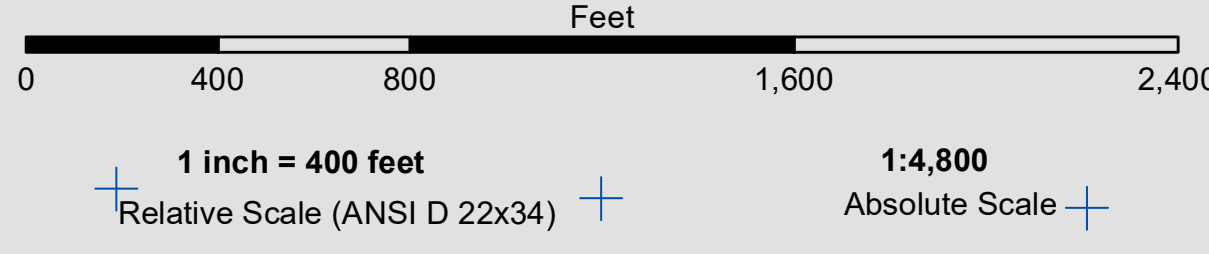


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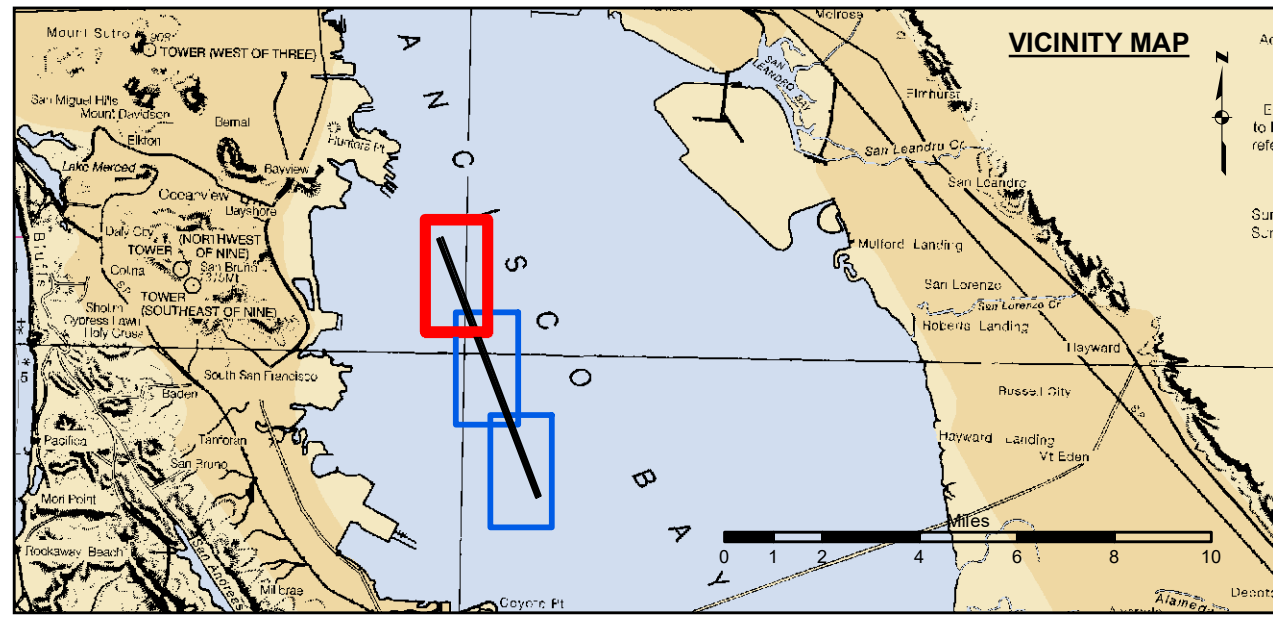
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Chart Date:	Mar 06, 2023
Designed by:	PDT
Drawn by:	PDT
Surveyed By:	PDT
Plotted By:	PDT
Checked By:	PDT
Approved:	Chief, Construction Branch



CENTERLINE ANGLE POINTS NAD 1983		
CENTERLINE ∠	EAST	NORTH
C1	6028432.2184	2082797.0402
C2	6039090.2184	2054839.0402

CHANNEL ANGLE POINTS NAD 1983		
CHANNEL ∠	EAST	NORTH
1	6028665.8184	2082886.0402
2	6039323.8184	2054933.0402
3	6038856.6184	2054749.9402
4	6028198.6184	2082707.9402



Federal Navigation Channel	Beacon, General	<b>Contours</b>
Shoaling Area	Obstruction Point	-30
Placement Area	Navigation Buoy	-29
Anchorage Area	Navigation Buoy	-28
Wreck Area	Shoalest Sounding*	-27
Submerged Wreck		-26
Angle Point		

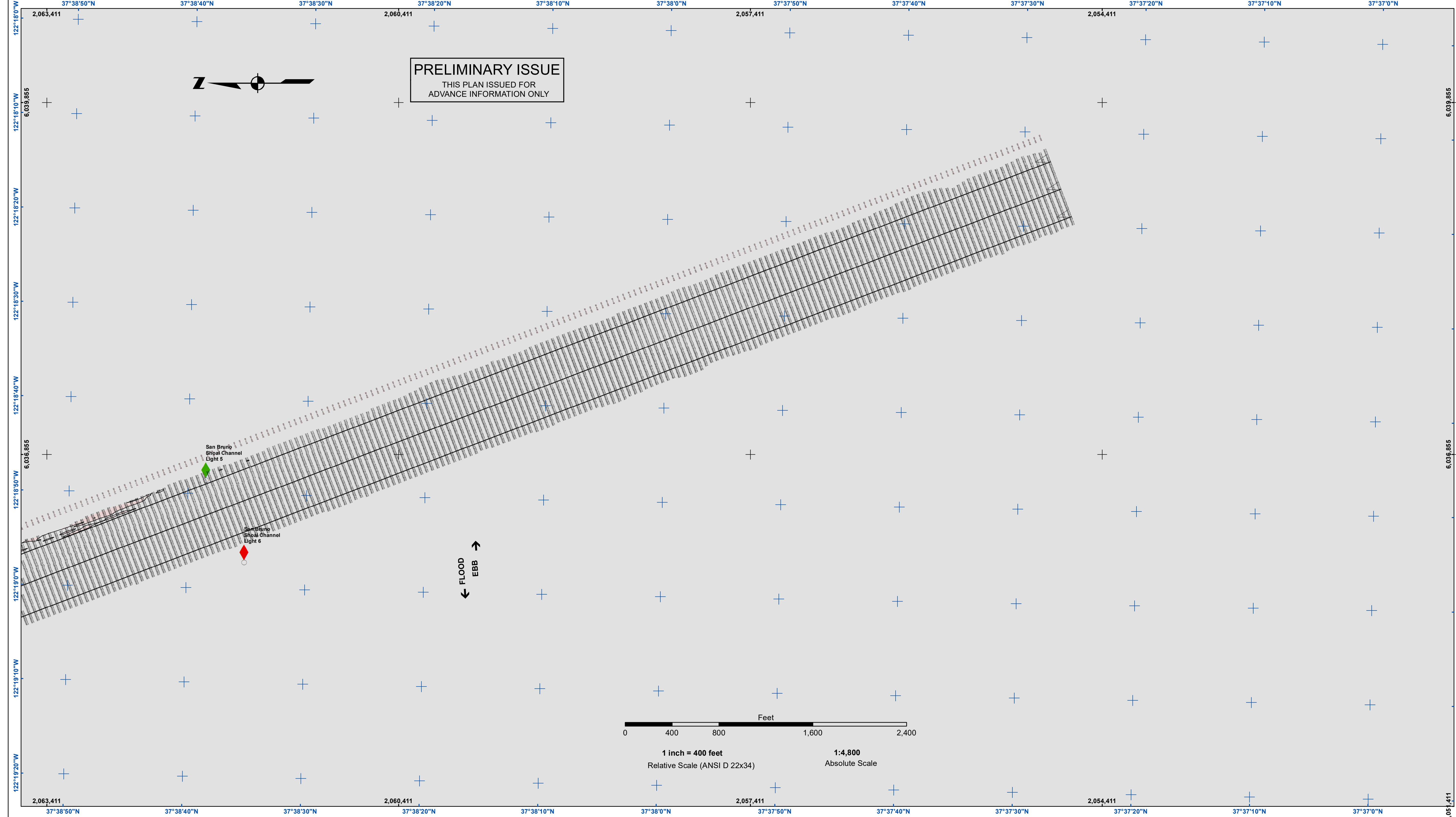
**NOTES:**  
DRAWING NOT TO BE USED FOR NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY.  
THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.  
INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.  
SURVEYED BY THE CORPS OF ENGINEERS.  
\*SHOALEST SOUNDING PER QUARTER PER REACH

SOUNDINGS WERE TAKEN BY FATHOMETER 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, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253, PUBLISHED BY NATIONAL OCEAN SURVEY.  
THE PROJECT DEPTH IS 30 FEET AT M.L.L.W.  
CONTROL: SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE HYDE STREET PIER, SAN FRANCISCO, CALIFORNIA.  
CONTROL:  
NOAA 941 4358  
BM 'S 1941': 15.74 FT MLLW  
HUNTERS POINT TIDE GAUGE: 13 FT MLLW  
NAIL AND BRASS WASHER (ORANGE RIBBON ATTACHED) ON PILING AT SE CORNER OF PIER 80  
NAIL LEVELED BY USACE ON 14 FEBRUARY 2016.  
HORIZONTAL COORDINATES: POST PROCESSED RTK FROM LOCAL REFERENCE STATIONS

SAN MATEO COUNTY  
**SAN BRUNO SHOAL**  
CONDITION SURVEY  
28 FEBRUARY 2023

**Sheet Reference Number**  
1 of 3





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San Francisco, CA 94102

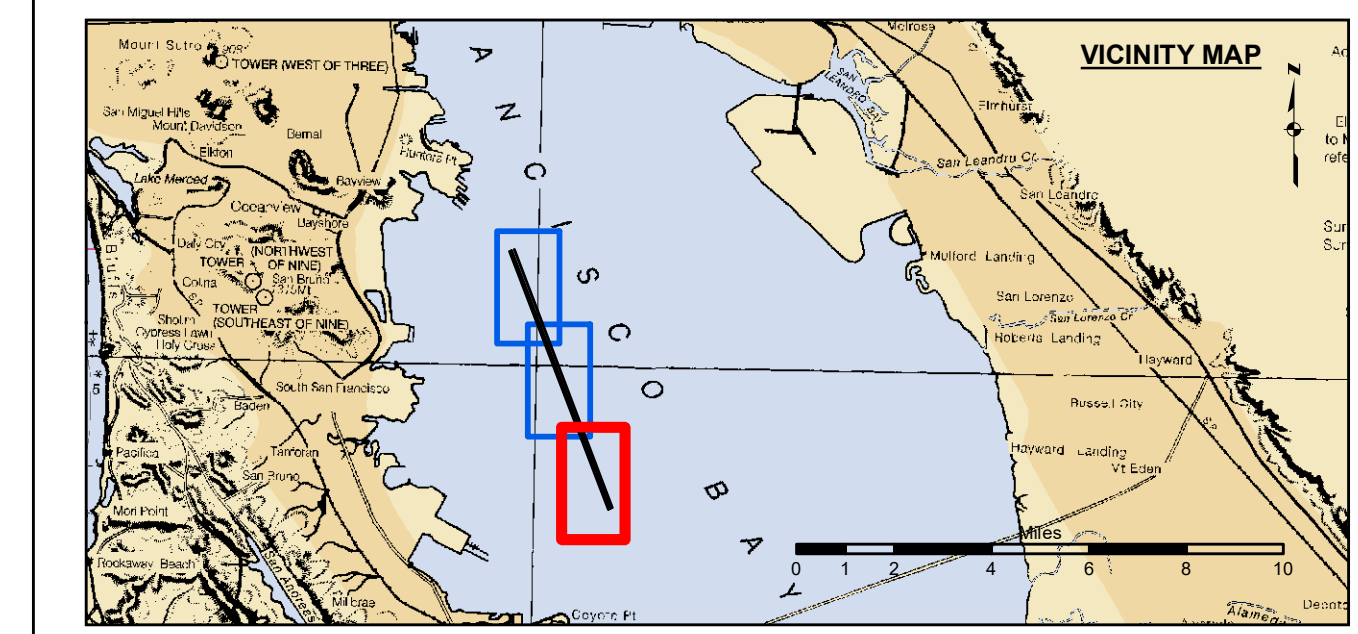
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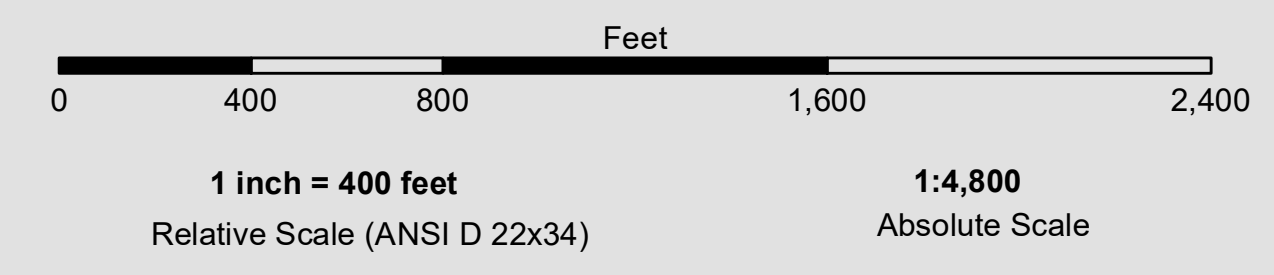
Prepared Under the Direction of <b>KEVIN P. ARNETT</b> LT COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Mar 06, 2023
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Drawn by: PDT
Approved: Chief, Construction Branch	

CALIFORNIA  
**SAN BRUNO SHOAL**  
CONDITION SURVEY  
28 FEBRUARY 2023

**Sheet Reference Number**  
3 of 3



Federal Navigation Channel	Beacon, General	<b>Contours</b>
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