

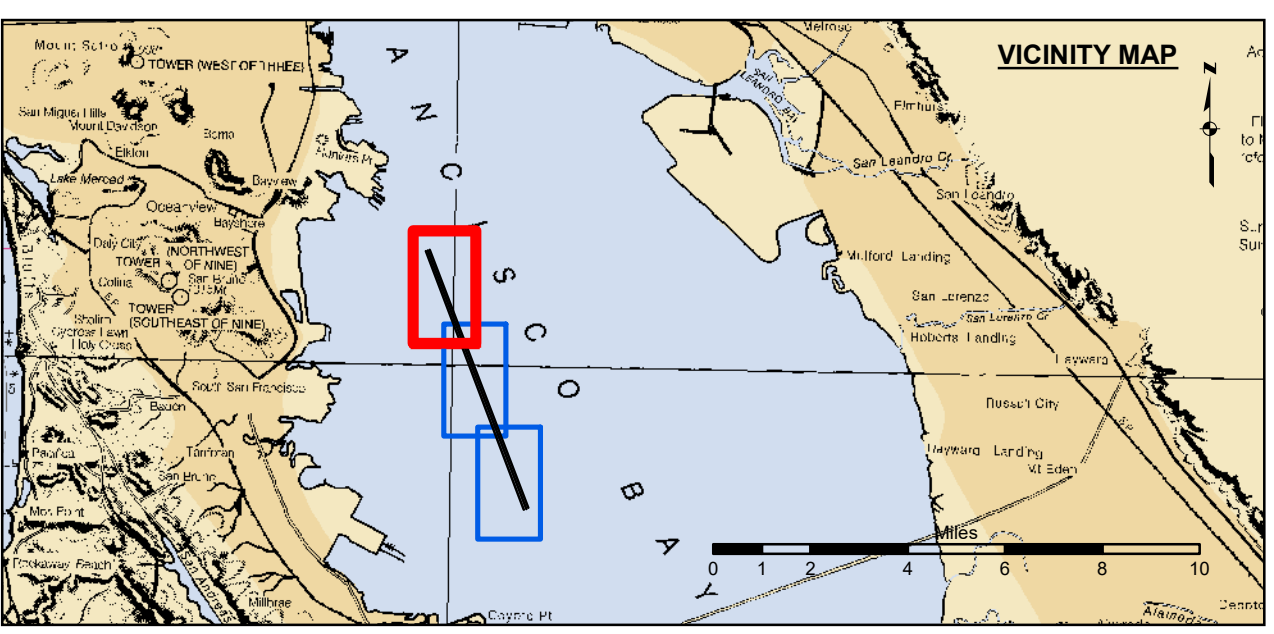
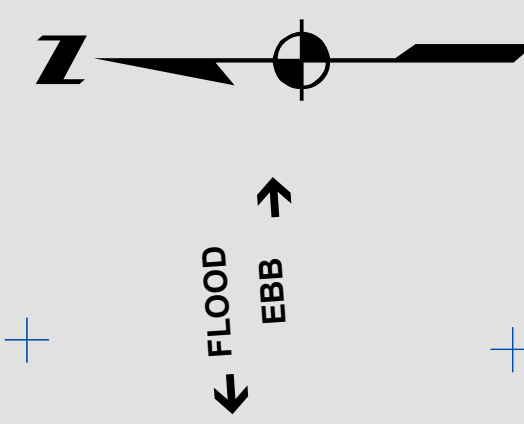
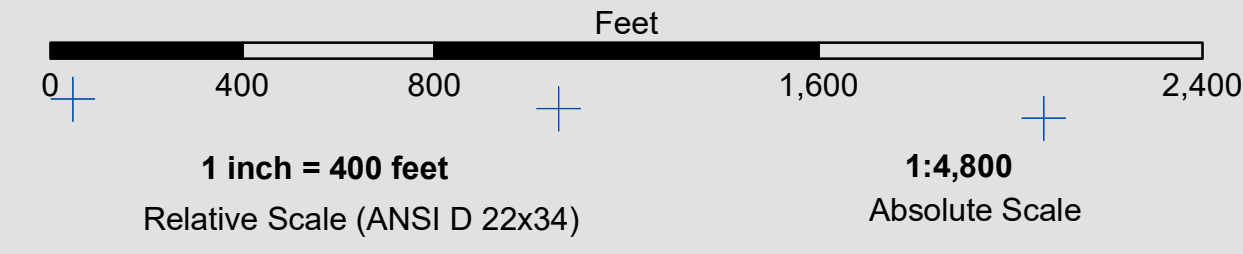
US Army Corps of Engineers
 San Francisco District
 450 Golden Gate Avenue
 San Francisco, CA 94102

DISCLAIMER: The United States Government furnishes these data for informational purposes only. The user is responsible for the results of any application of the data for other than its intended purpose. The United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or reliability of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made hereof. These data belong to the Government. Therefore, the Government may not transfer these data to others without also transferring this Disclaimer.

Prepared Under the Direction of TIMOTHY W. SHEBESTA LT COLONEL, C.E. DISTRICT ENGINEER	Chart Date: Jun 20, 2024
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted by: PDT
Approved: Chief, Construction Branch	Checked By: PDT
	Drawn by: PDT

CENTERLINE ∠	EAST	NORTH
C1	6028432.2184	2082797.0402
C2	6039090.2184	2054839.0402

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



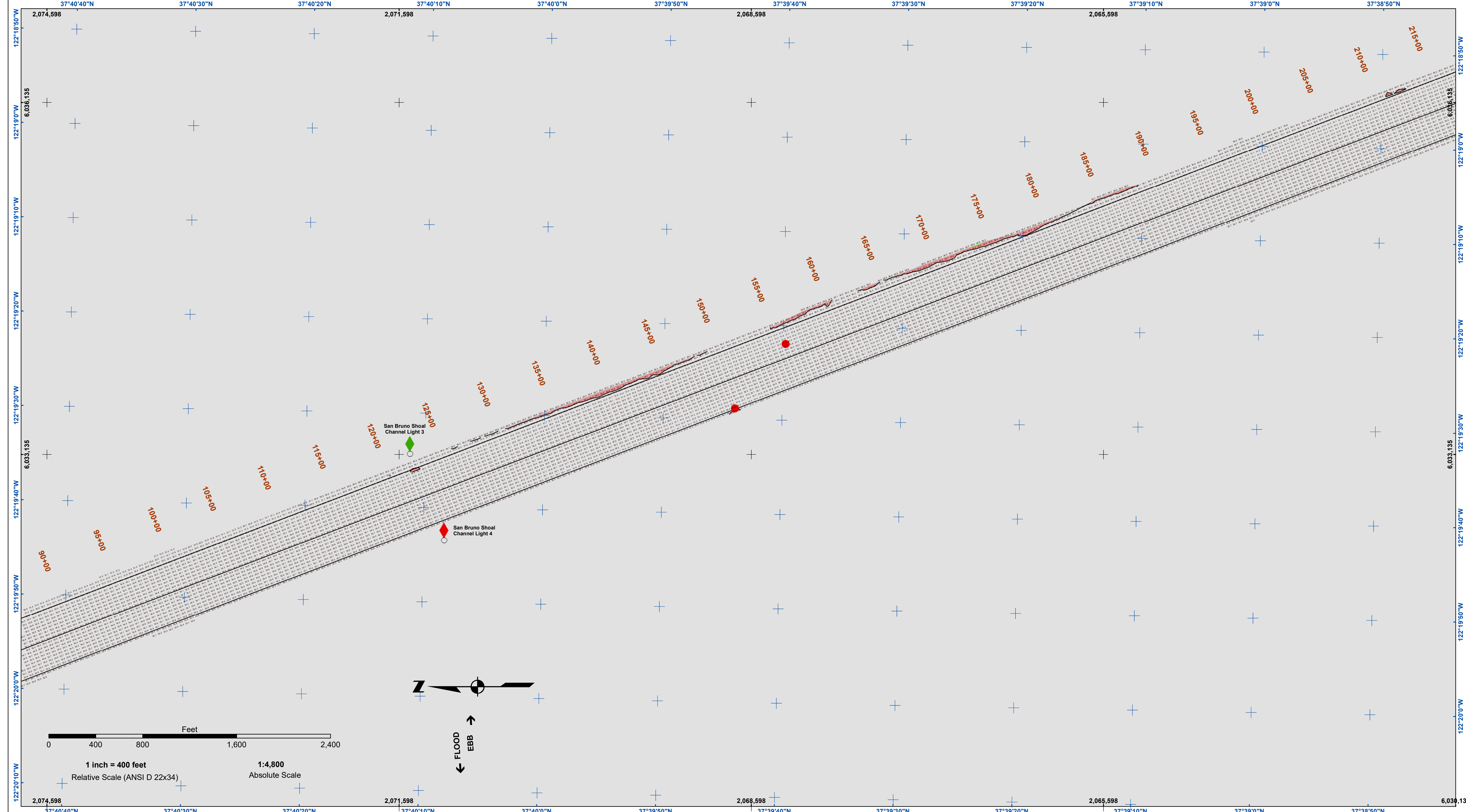
Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-30
Placement Area	Navigation Buoy	-29
Anchorage Area	Navigation Buoy	-28
Wreck Area	Shoalest Sounding*	-27
Submerged Wreck		-26
Angle Point		

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

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, 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

CALIFORNIA
 SAN MATEO COUNTY
SAN BRUNO SHOAL
 CONDITION SURVEY
 30 MAY 2024

Sheet Reference Number
 1 of 3

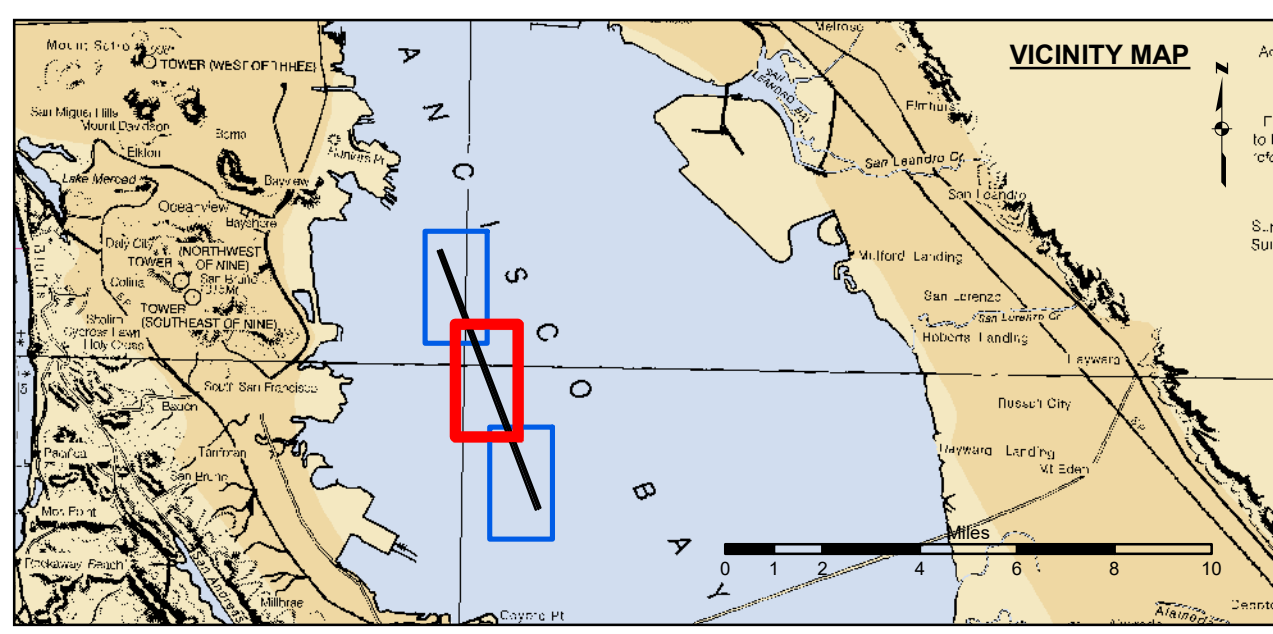


US Army Corps of Engineers
 San Francisco District
 450 Golden Gate Avenue
 San Francisco, CA 94102

DISCLAIMER: The United States Government furnishes these data for informational purposes only. The United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or reliability of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made hereof. These data belong to the Government. Therefore the recipient may not transfer these data to others without also transferring this Disclaimer.

Prepared Under the Direction of LT COLONEL W. SHEBESTA	Chart Date: Jun 20, 2024
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted by: PDT
Approved: Chief, Construction Branch	Checked by: PDT
	Drawn by: PDT

CALIFORNIA
 SAN MATEO COUNTY
SAN BRUNO SHOAL
 CONDITION SURVEY
 30 MAY 2024

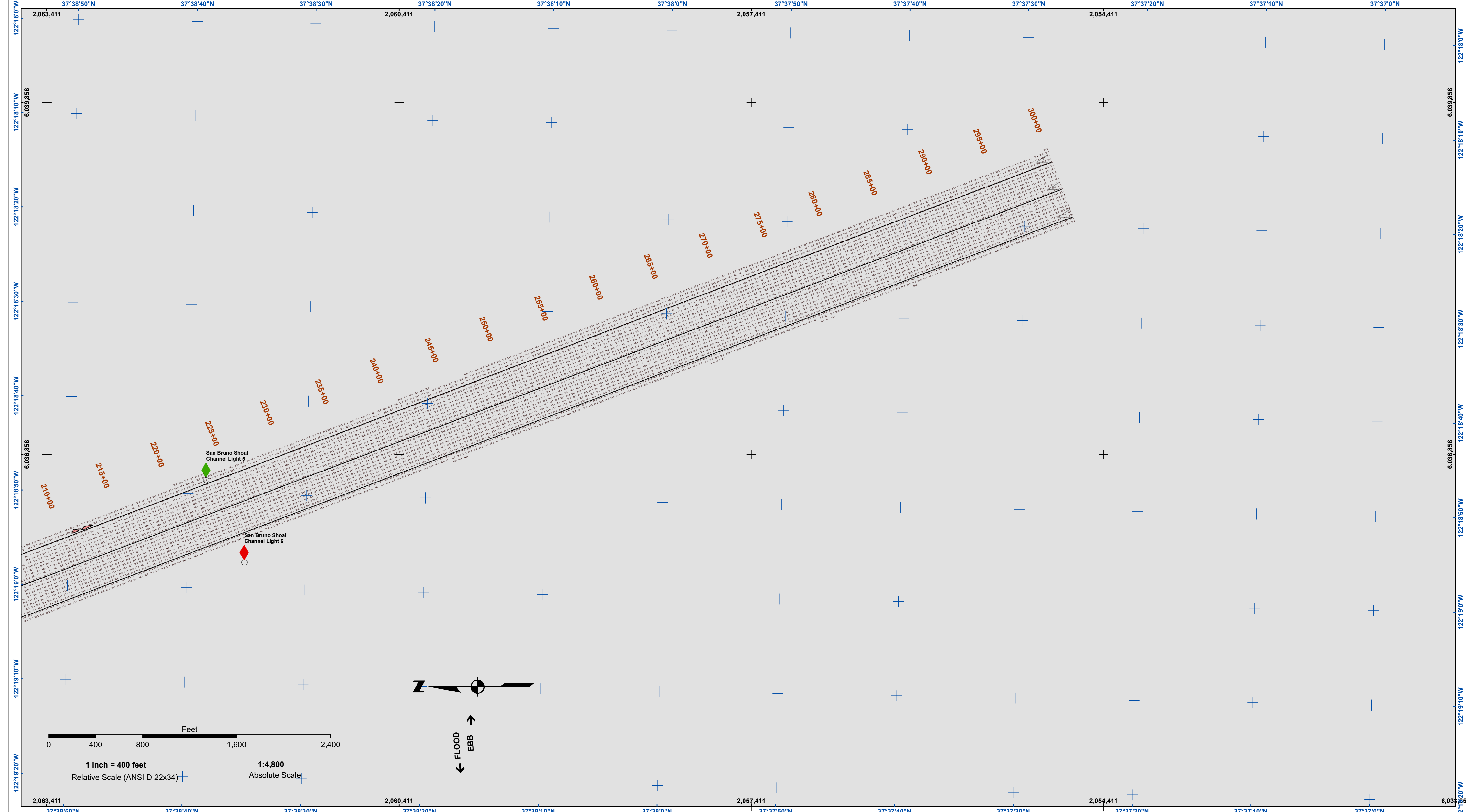


- | | | |
|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | -30 |
| Placement Area | Navigation Buoy | -29 |
| Anchorage Area | Navigation Buoy | -28 |
| Wreck Area | Shoalest Sounding* | -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

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, 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

Sheet Reference Number
 2 of 3

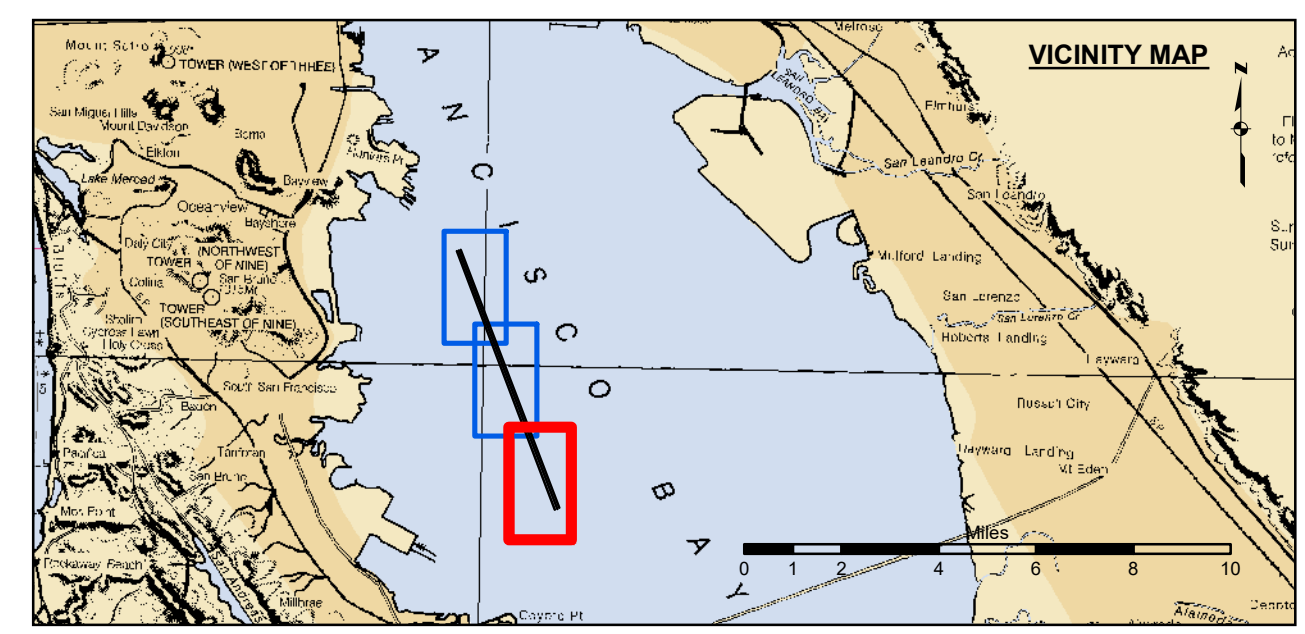


US Army Corps of Engineers
 San Francisco District
 450 Golden Gate Avenue
 San Francisco, CA 94102

DISCLAIMER
 The United States Government furnishes no warranty, expressed or implied, concerning the accuracy, completeness, or reliability of the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made hereof. These data belong to the Government. Therefore the recipient may not transfer these data to others without also transferring this Disclaimer.

Prepared Under the Direction of TIMOTHY W. SHEBESTA LT COLONEL, C.E. DISTRICT ENGINEER	Chart Date: Jun 20, 2024
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted By: PDT
Approved: Chief, Construction Branch	Checked By: PDT
	Drawn by: PDT

CALIFORNIA
 SAN MATEO COUNTY
SAN BRUNO SHOAL
 CONDITION SURVEY
 30 MAY 2024



Federal Navigation Channel	Beacon, General	Contours
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

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, 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

Sheet Reference Number
3 of 3