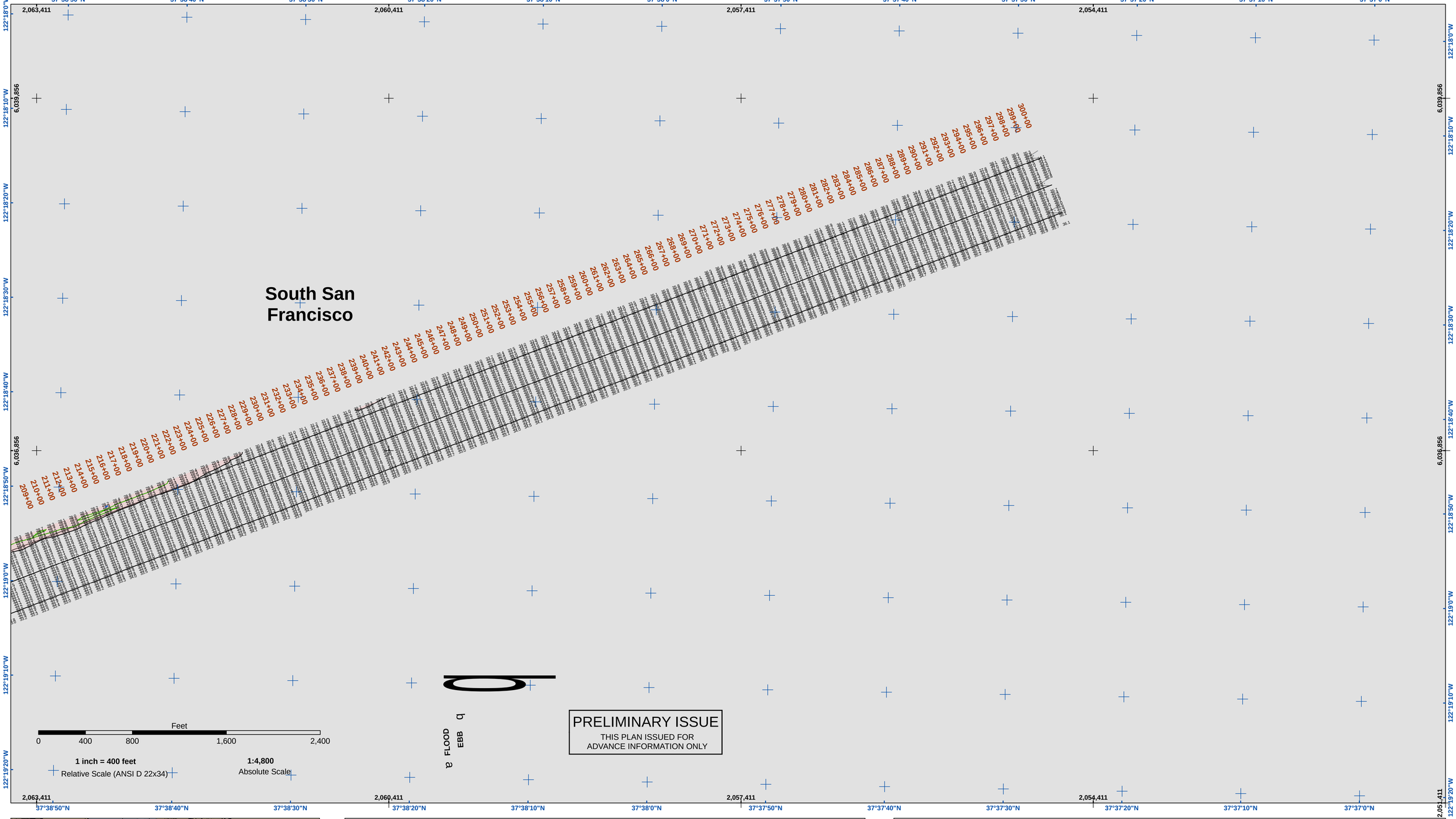

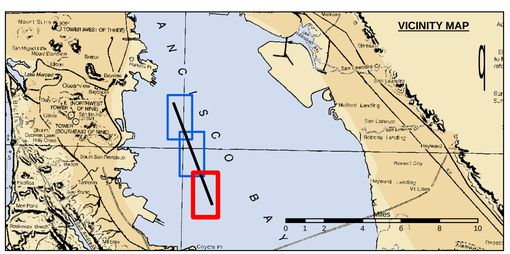

Federal Navigation Channel
Shoaling Area
Placement Area
Anchorage Area
Wreck Area
Submerged Wreck
Angle Point

Beacon, General
Obstruction Point
Navigation Buoy
Navigation Buoy
Shoalest Sounding*

Contours
-30
-29
-28
-27
-26

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

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

FTP/SCA/MEP
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Surveyed By:	Chart Date: Feb 17, 2016
Plotted By: PDT	Designed by:
Checked By: PDT	Drawn by: PDT

PREPARED UNDER THE DIRECTION OF
JOHN C. MORROW
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted: _____
Hydro Survey Team Leader

Recommended: _____
Chief, Hydro Survey Section

Approved: _____
Chief, Construction Branch

SAN MATEO COUNTY CALIFORNIA

SAN BRUNO SHOAL
CONDITION SURVEY
04 FEBRUARY 2016

Sheet Reference Number
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