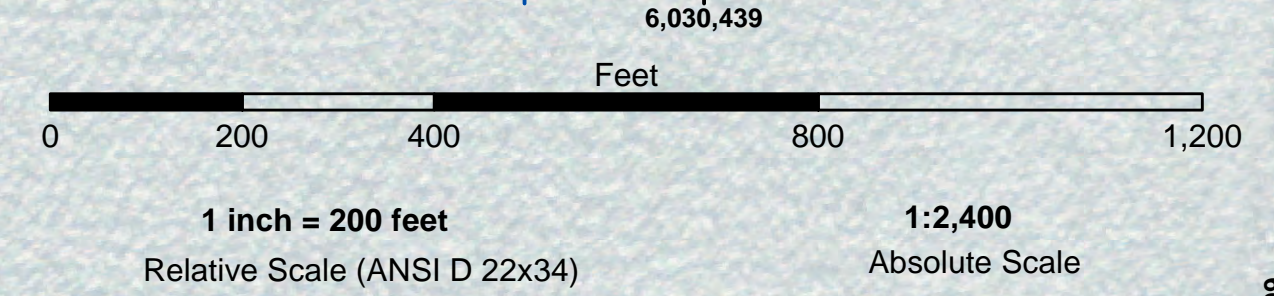


NAD 1983 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6026179.8786	2110456.6847
C2	6036179.5786	2109609.6847
C3	6041408.1786	2109165.6847

NAD 1983 CHANNEL ANGLE POINTS		
∠ PT	X	Y
1	6026357.7786	2112557.2847
2	6029385.6786	2110686.9847
3	6038879.2786	2109882.6847
4	6040133.2786	2109936.7847
5	6040810.9886	2109821.1847
6	6041454.6986	2109766.6547
7	6041317.3786	2107991.8847
8	6040818.7786	2107851.7847
9	6039810.7786	2107726.3847
10	6039283.0786	2107421.5847
11	6038409.3786	2107473.7847
12	6037306.8786	2108179.3847
13	6036137.3786	2109111.4847
14	6029341.1786	2109687.1847
15	6026005.0786	2108394.1847



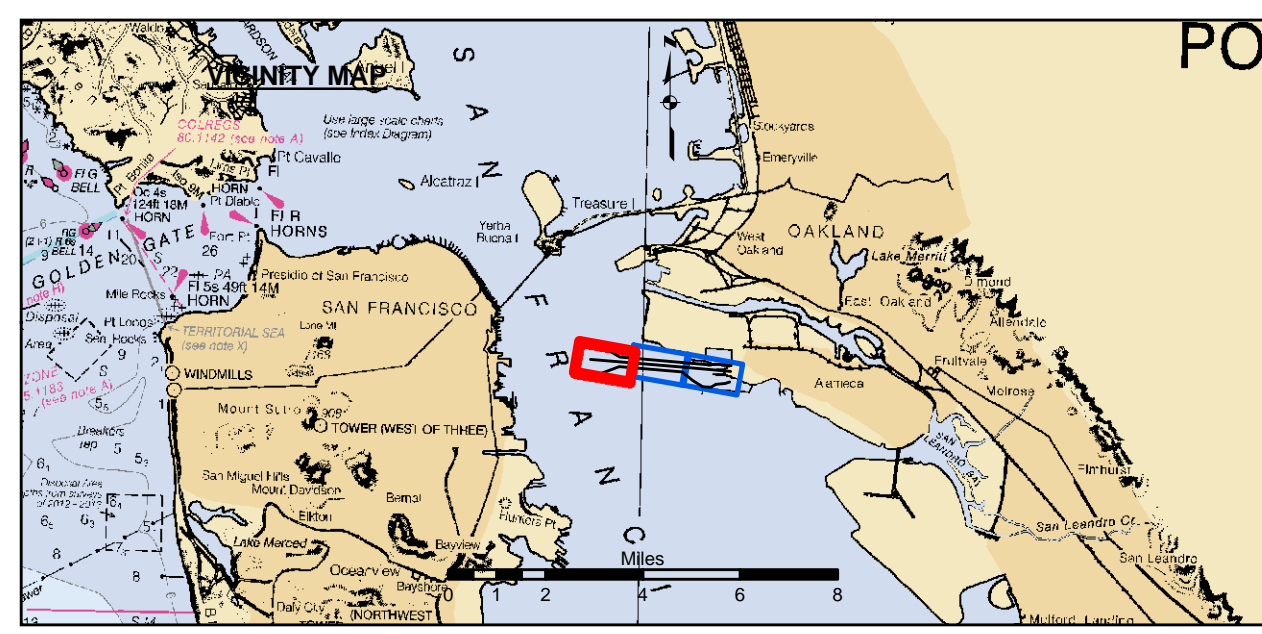
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Prepared Under the Direction of TRAVIS J. RAYFIELD LT COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Jun 11, 2019
Subject: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted by: PDT
Approved: Chief, Construction Branch	Checked by: PDT
	Drawn by: PDT

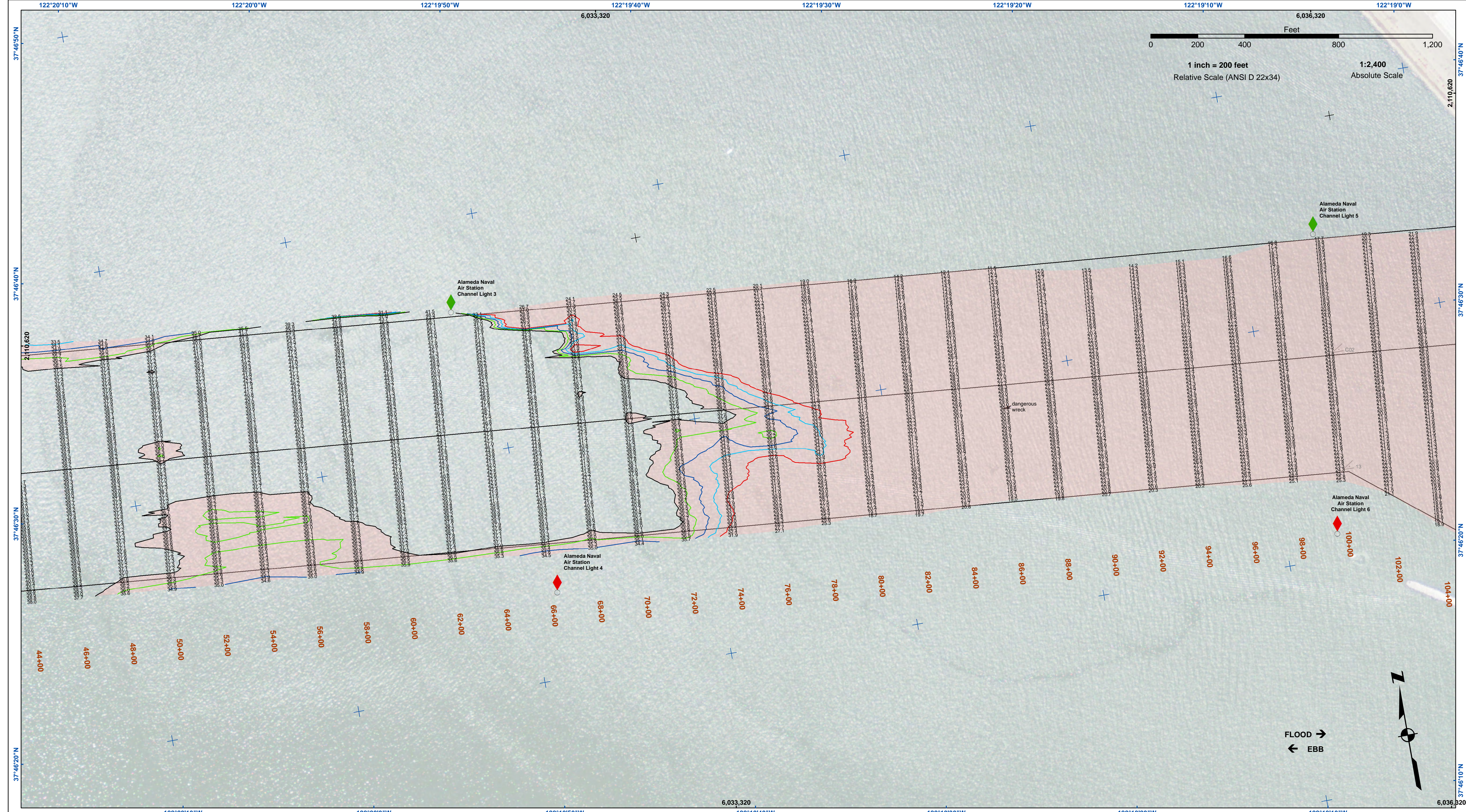
CALIFORNIA
ALAMEDA NAVAL AIR STATION
 CONDITION SURVEY
 06 JUNE 2019

Sheet Reference Number
 1 of 3



- 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*
- Contour Lines**
- 37
- 36
- 35
- 34
- 33

NOTES:
 HORIZONTAL COORDINATE SYSTEM: NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE III. DISTANCE UNITS IN U.S. SURVEY FEET.
 VERTICAL DATUM: SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER. BASE MAPS ARE USDA NAIP 2010.
 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 LOCATION REPRESENT THE POSITION OF THE SINKER ONLY.
 SURVEYED BY THE CORPS OF ENGINEERS. SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT. THE PROJECT DEPTH IS 37 FT. AT MLLW.
 VERTICAL CONTROL: PRIMARY BENCHMARK: 941 4750 TIDAL 8. PID: HT0890. MLLW: 12.40 FT. TIDAL EPOCH: 1983-2001.
 NOAA ONLINE TIDES @ 9414750 ALAMEDA, CA. TIDE DATA LOCATED AT: http://tidesandcurrents.noaa.gov/data_menu.shtml?stn=9414750 Alameda, CA?type=Tide Data
 HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON.

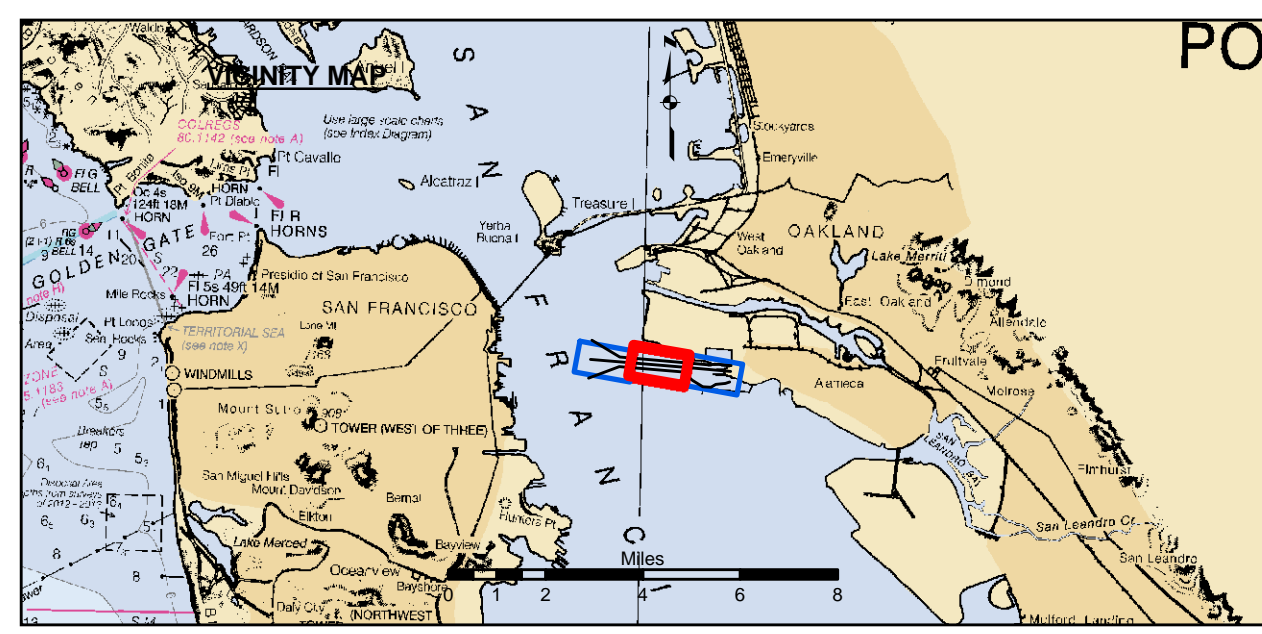


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Prepared Under the Direction of:	Chart Date:
LT COLONEL J. RAYFIELD	Jun 11, 2019
Subject:	Plotted By:
Hydro Survey Team Leader	PDT
Recommended:	Checked By:
Chief, Hydro Survey Section	PDT
Approved:	Drawn by:
Chief, Construction Branch	PDT

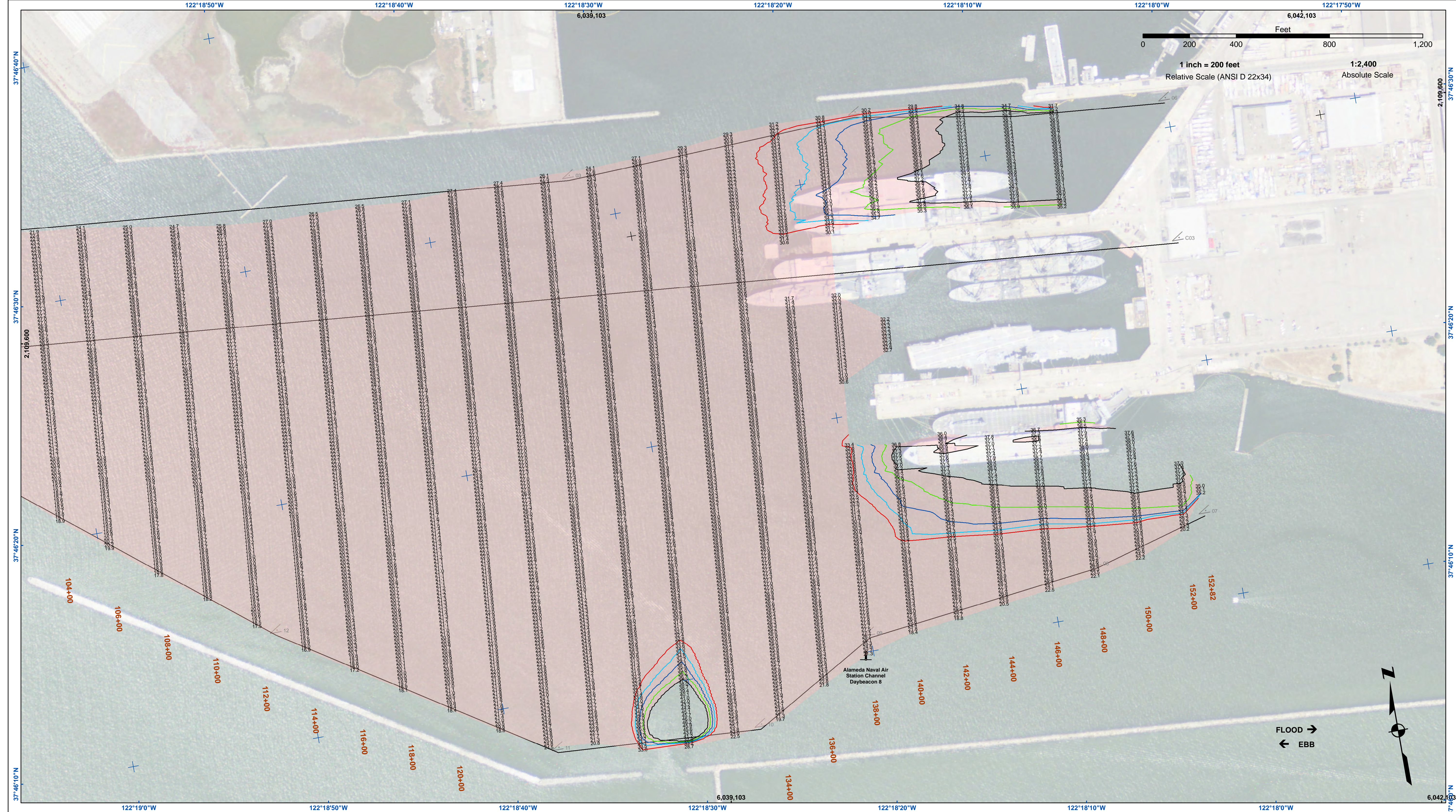
CALIFORNIA
ALAMEDA NAVAL AIR STATION
CONDITION SURVEY
 06 JUNE 2019



- | | | |
|----------------------------|--------------------|----------------------|
| Federal Navigation Channel | Beacon, General | Contour Lines |
| Shoaling Area | Obstruction Point | -37 |
| Placement Area | Navigation Buoy | -36 |
| Anchorage Area | Navigation Buoy | -35 |
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| Submerged Wreck | | -33 |
| Angle Point | | |

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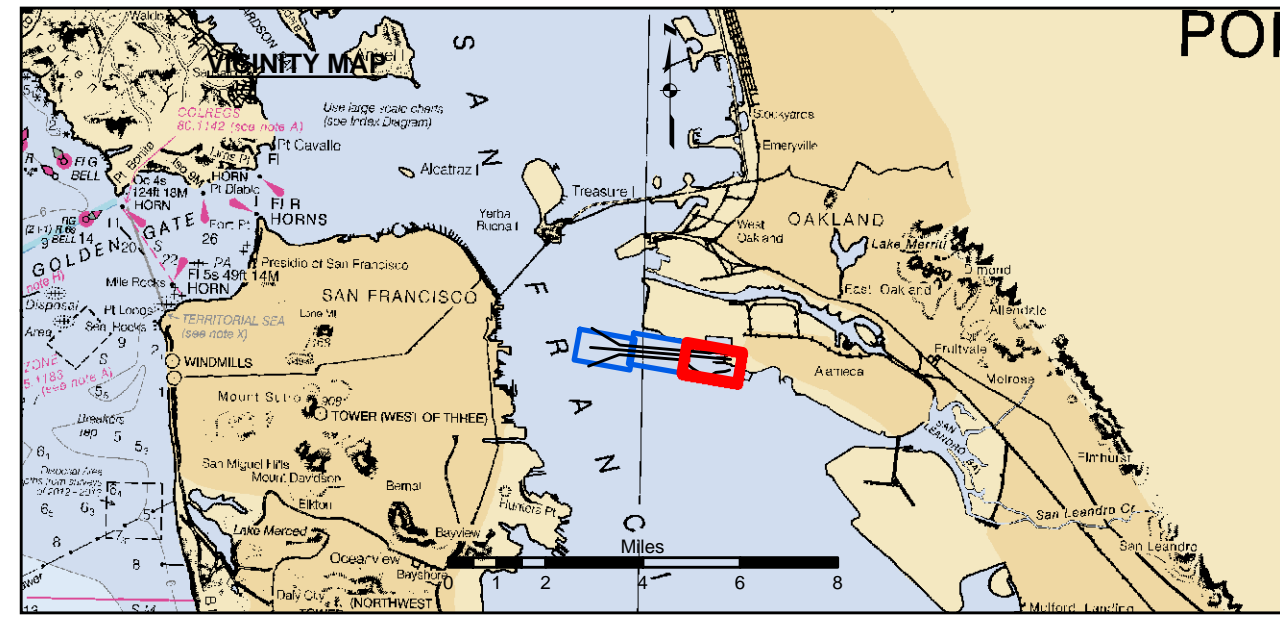
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Prepared Under the Direction of	Chart Date
LT COLONEL J. RAYFIELD	Jun 11, 2019
Plotted By	Designed by
PDT	PDT
Checked By	Drawn by
PDT	PDT



	Federal Navigation Channel		Beacon, General	Contour Lines		-37
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ALAMEDA NAVAL AIR STATION
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