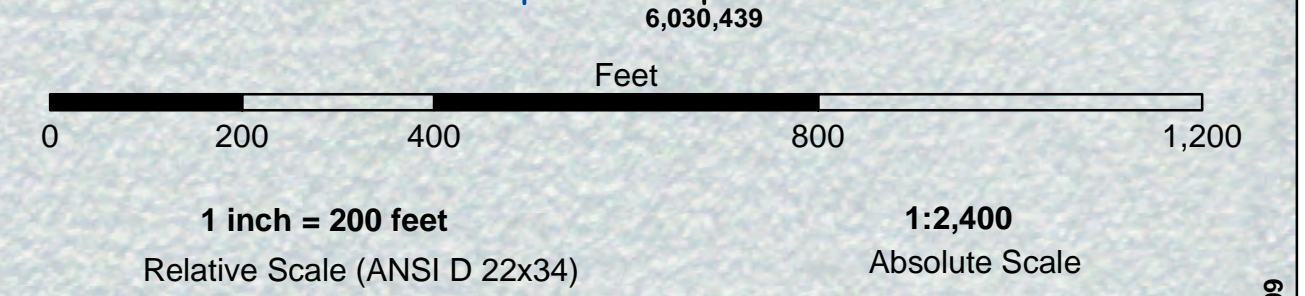


NAD 1983 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6026179.8786	2110456.6847
C2	6036179.5786	2109609.6847
C3	6041408.1786	2109165.6847

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



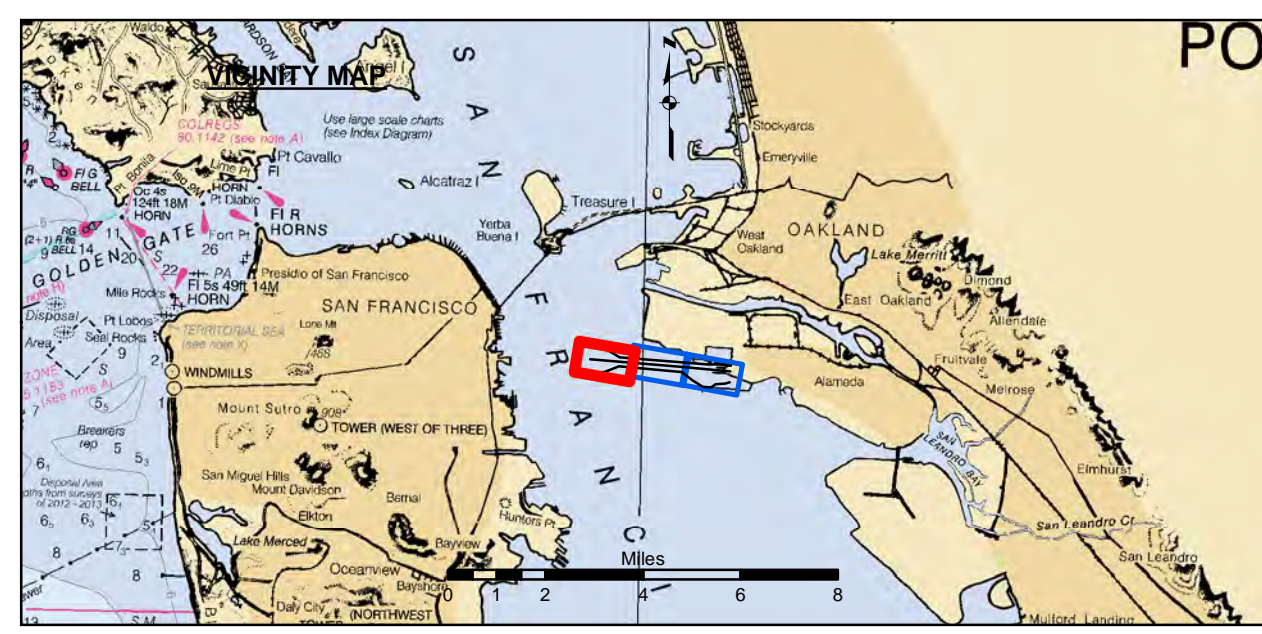
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Prepared Under the Direction of JOHN D. CUNNINGHAM LT Colonel, C.E. District Engineer	Chart Date: Jan 16, 2020
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted By: PDT
Approved: Chief, Construction Branch	Checked By: PDT
	Drawn by: PDT

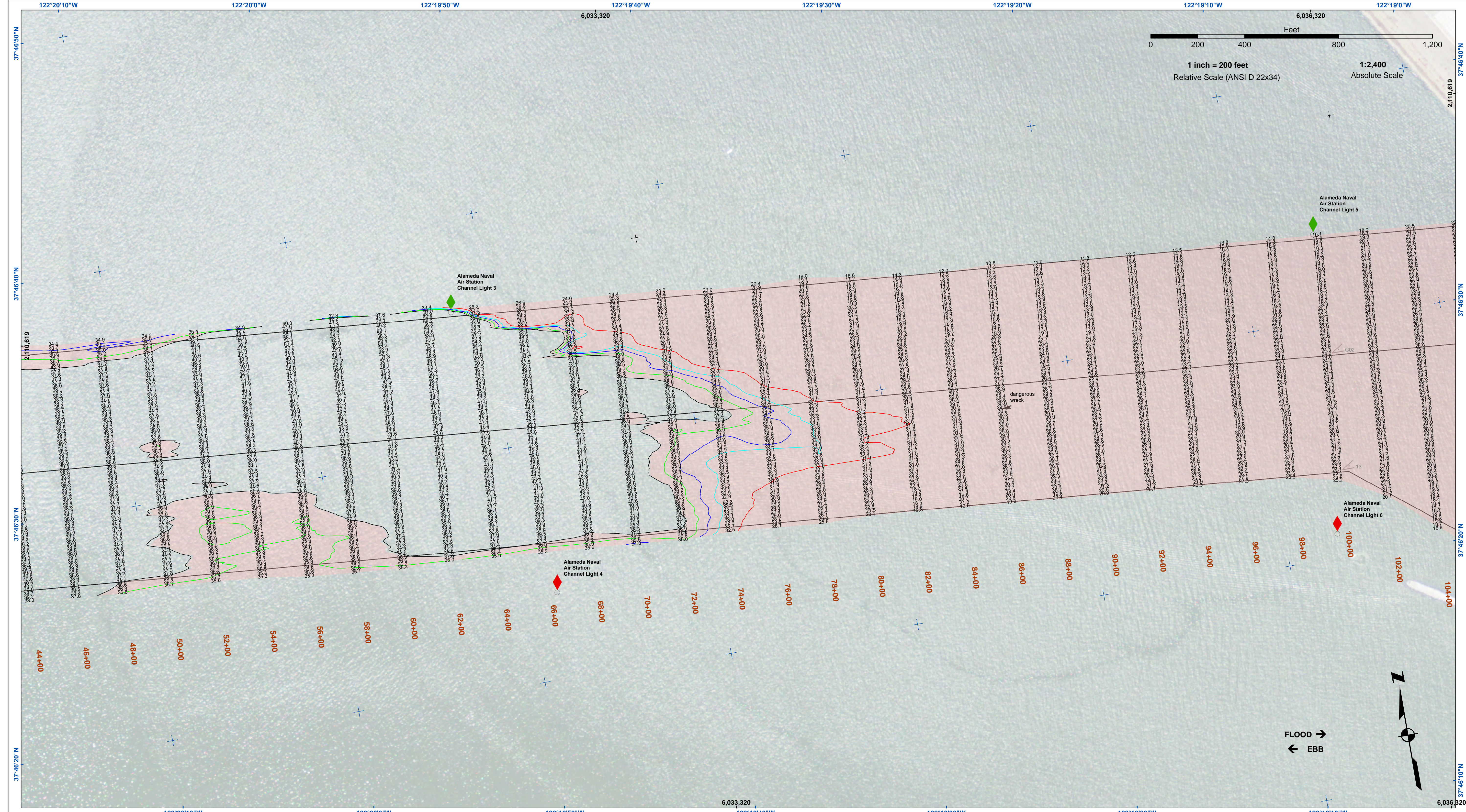
CALIFORNIA
ALAMEDA NAVAL AIR STATION
 CONDITION SURVEY
 27-31 DECEMBER 2019

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.
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 VERTICAL CONTROL: PRIMARY BENCHMARK: 9414750 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&type=TideData
 HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON.



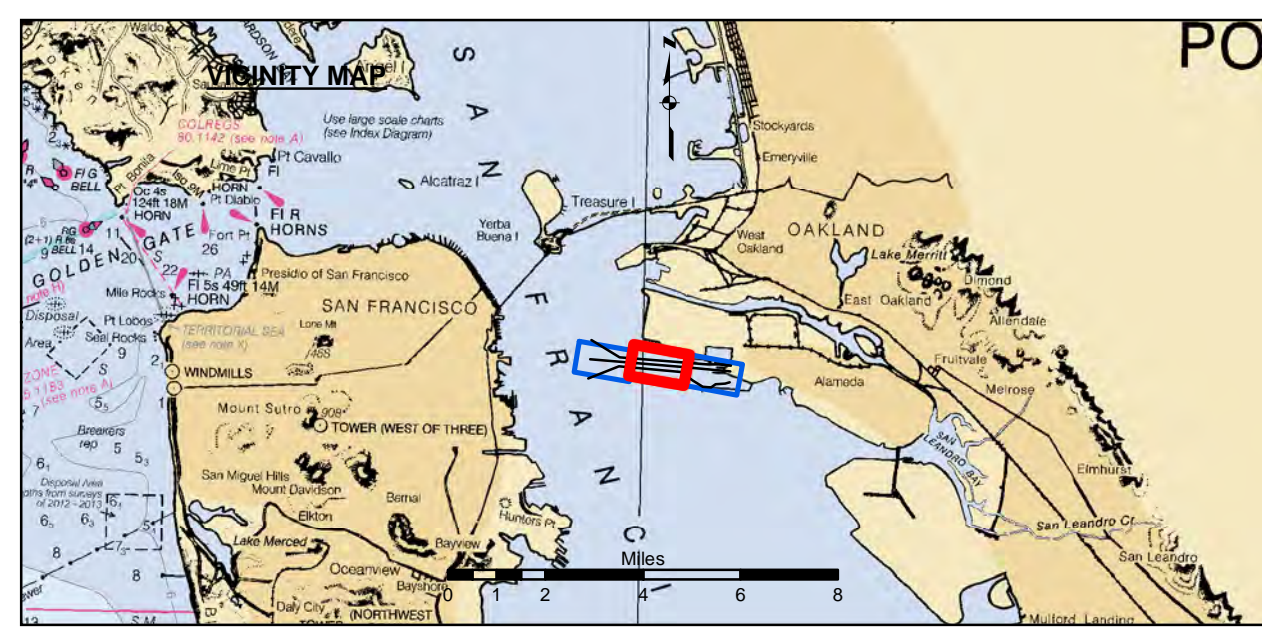
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Chart Date:	Jan 16, 2020
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

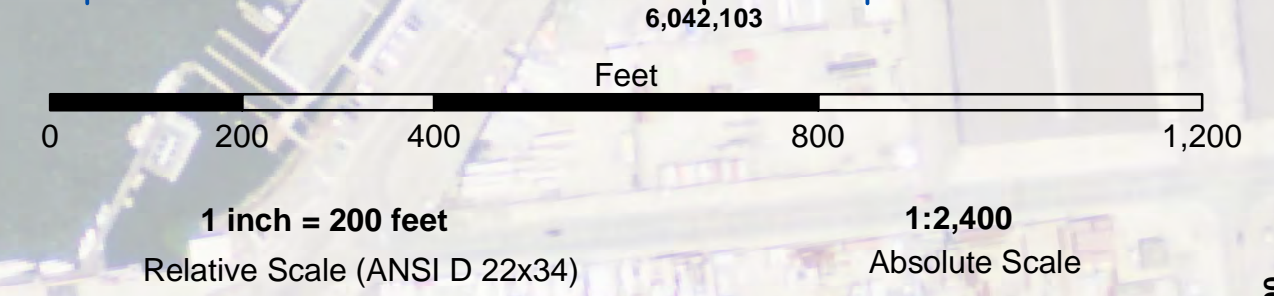
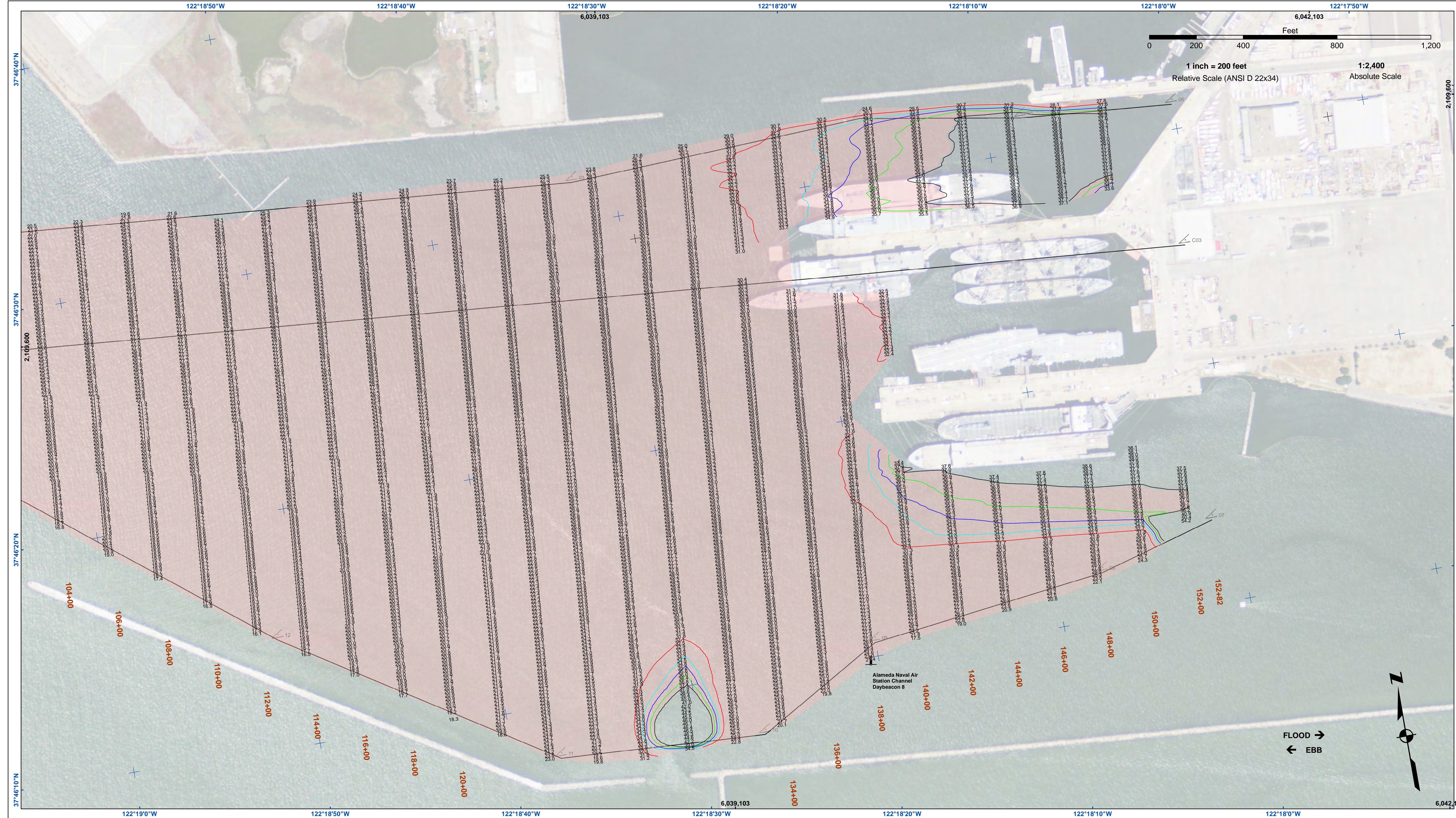
CALIFORNIA
ALAMEDA NAVAL AIR STATION
 CONDITION SURVEY
 27-31 DECEMBER 2019

Sheet Reference Number
 2 of 3



- | | | |
|----------------------------|--------------------|----------------------|
| Federal Navigation Channel | Beacon, General | Contour Lines |
| Shoaling Area | Obstruction Point | -37 |
| Placement Area | Navigation Buoy | -36 |
| Anchorage Area | Navigation Buoy | -35 |
| Wreck Area | Shoalest Sounding* | -34 |
| Submerged Wreck | | -33 |
| Angle Point | | |

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 *SHOALEST SOUNDING PER QUARTER PER REACH



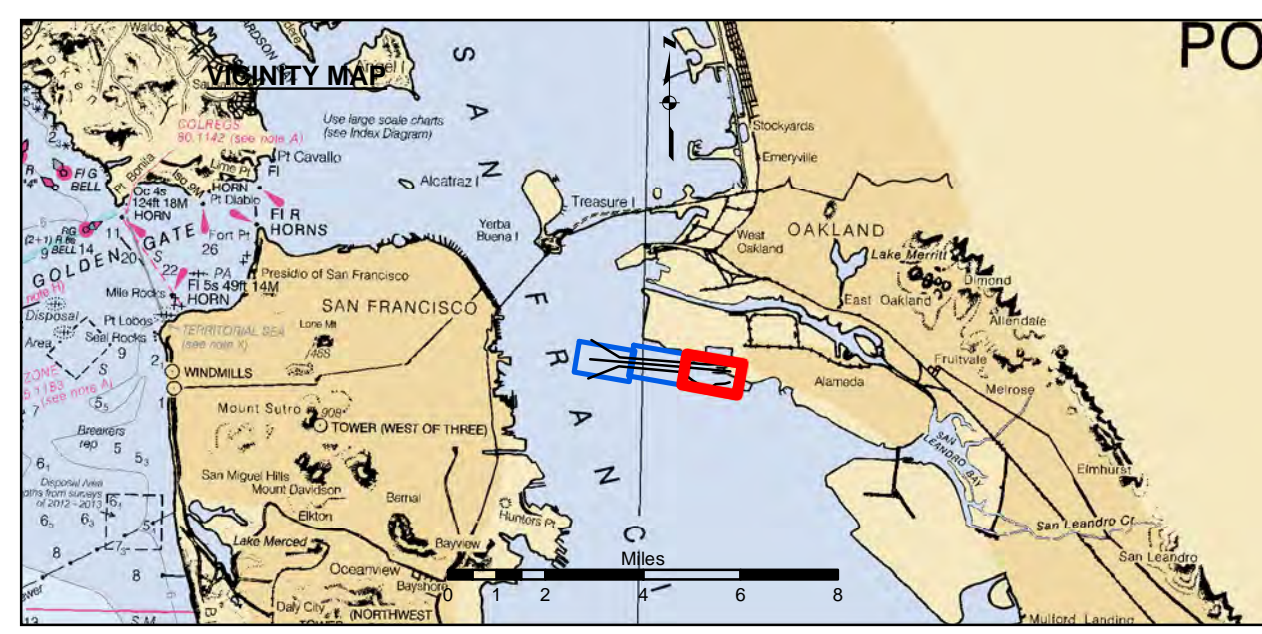
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Subject: Hydro Survey Team Leader	Designed by: PDT
Recommended by: Chief, Hydro Survey Section	Plotted by: PDT
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