

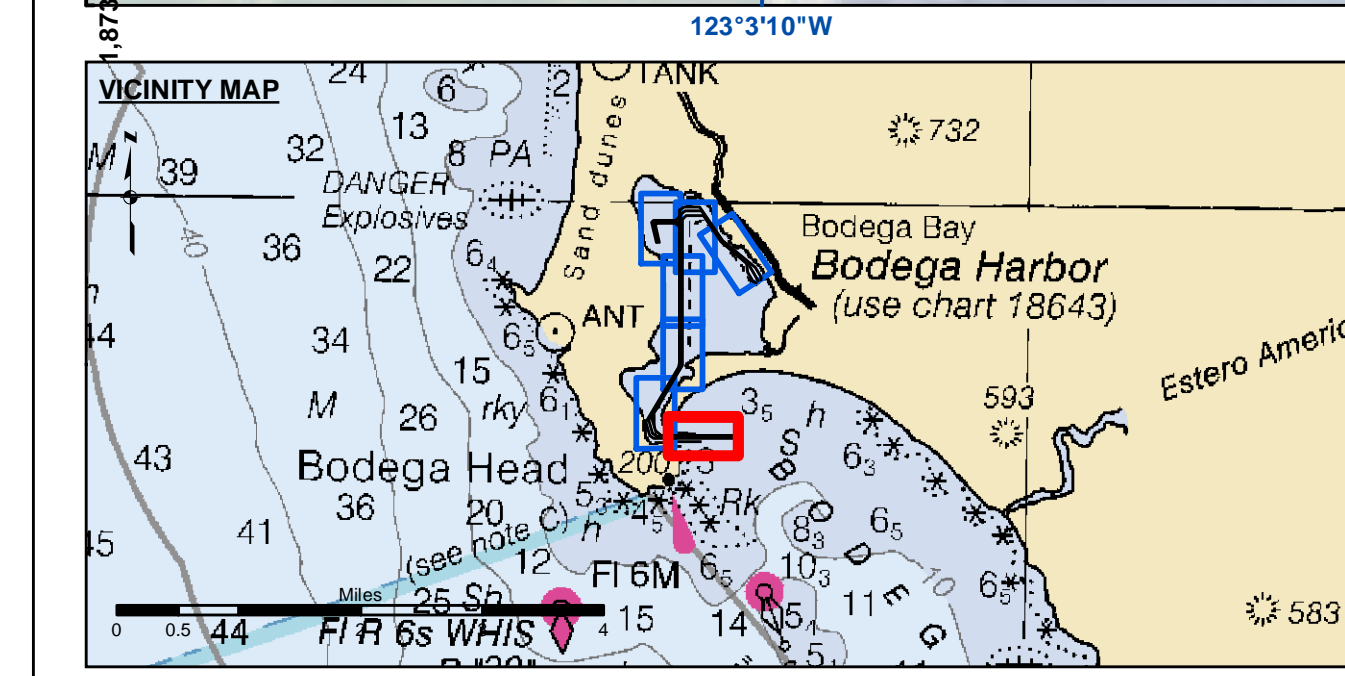
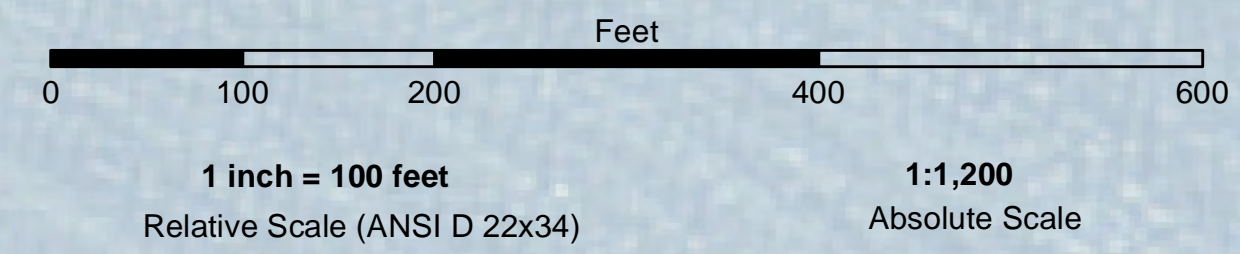
NAD 83 CHANNEL ANGLE POINTS		
∠ PT	X	Y
1	6262013.56	1874718.23
2	6258560.66	1874718.23
3	6258402.46	1874840.43
4	6258258.06	1875392.73
5	6259660.46	1877792.03
6	6259710.96	1877978.33
7	6259710.96	1884605.43
8	6259910.96	1884755.43
9	6260578.56	1884755.43
10	6261582.56	1883294.43
11	6263009.76	1882104.53
12	6263256.76	1881692.93
13	6263229.26	1881583.13
14	6263023.46	1881459.73
15	6262913.76	1881487.13
16	6262666.76	1881898.73
17	6262623.46	1882296.43
18	6261507.96	1883226.43
19	6260732.16	1884355.43
20	6260010.96	1884355.43
21	6259810.96	1884205.43
22	6259810.96	1877851.23
23	6258508.16	1875622.33
24	6258666.86	1875015.23
25	6258921.96	1874818.23
26	6262013.56	1874818.23

NAD 83 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6262013.56	1874768.23
C2	6258741.36	1874772.73
C3	6258534.66	1874927.83
C4	6258383.16	1875507.53
C5	6259760.96	1877864.73
C6	6259760.96	1884405.43
C7	6259960.96	1884555.43
C8	6260655.36	1884555.43
C9	6261545.26	1883260.43
C10	6262655.46	1882334.83
C11	6263126.36	1881521.43

PRELIMINARY ISSUE
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EBB →



Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	
Placement Area	Navigation Buoy	-12
Anchorage Area	Navigation Buoy	-11
Wreck Area	Shoalest Sounding*	-10
Submerged Wreck		-9
Angle Point		-8

NOTES:
HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.
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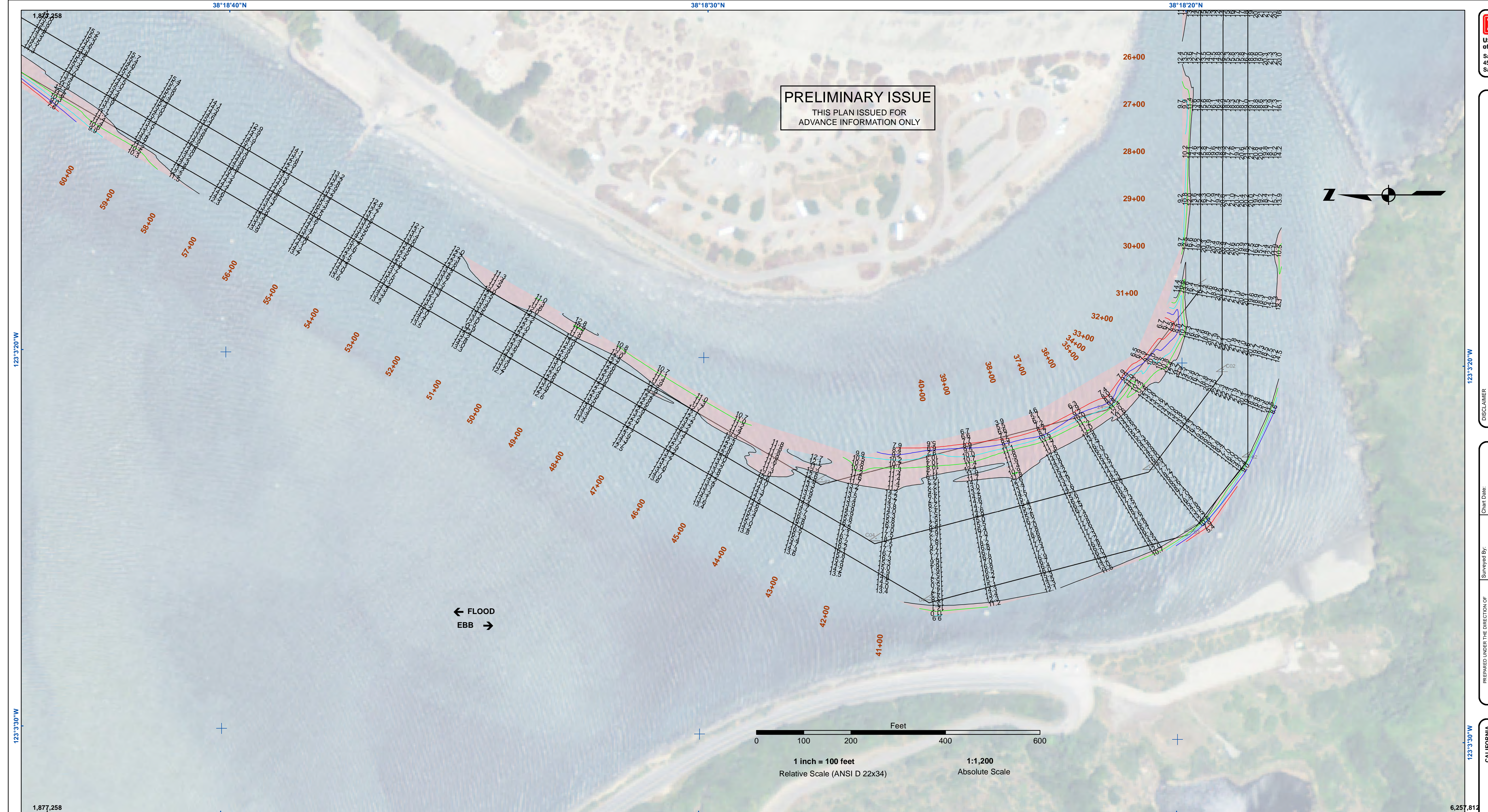


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PREPARED UNDER THE DIRECTION OF LT COLONEL C.E. CUNNINGHAM	Surveyed By:	Chart Date:
Subject: Hydro Survey Team Leader	Plotted By: PDT	Aug 14, 2020
Recommended: Chief, Hydro Survey Section	Checked By: PDT	Designed by:
Approved: Chief, Construction Branch	Drawn by: PDT	

CALIFORNIA
SONOMA COUNTY
BODEGA BAY CHANNEL
CONDITION SURVEY
11-12 AUGUST 2020

Sheet
Reference
Number
1 of 7



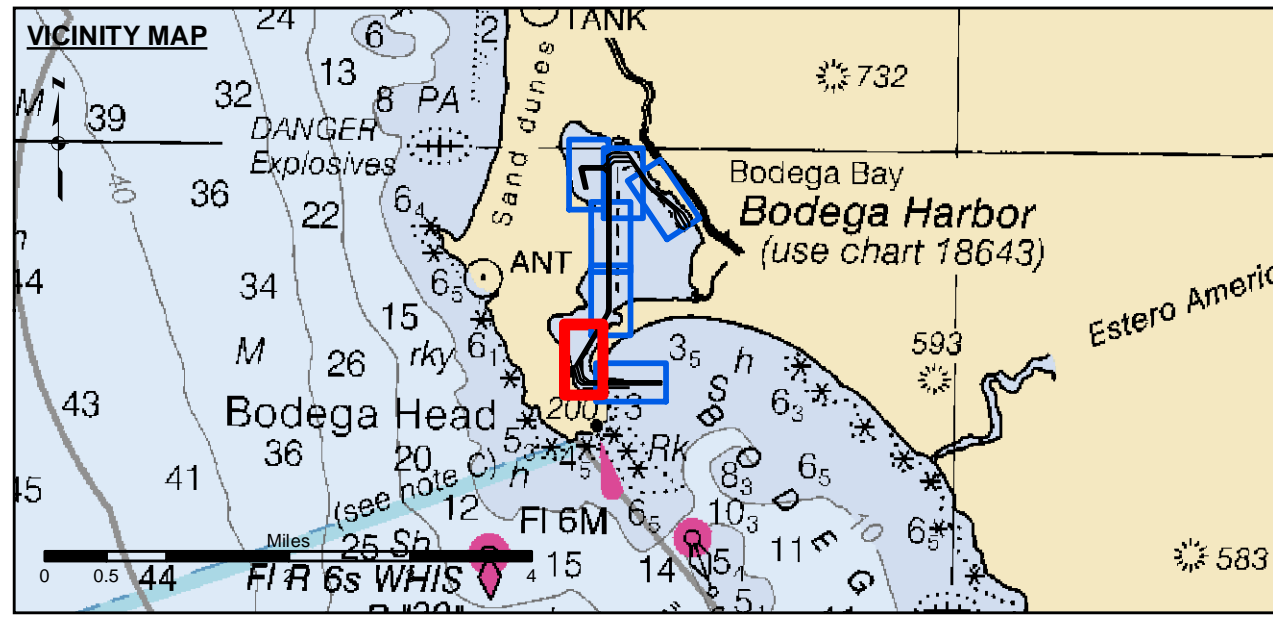
US Army Corps of Engineers
San Francisco District
450 Golden Gate
San Francisco, CA 94102

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Subject: Hydro Survey Team Leader	Designed by: PDT
Recommended by: Chief, Hydro Survey Section	Plotted by: PDT
Approved by: Chief, Construction Branch	Checked by: PDT
	Drawn by: PDT

SONOMA COUNTY
CALIFORNIA
BODEGA BAY CHANNEL
CONDITION SURVEY
11-12 AUGUST 2020

Sheet
Reference
Number
2 of 7

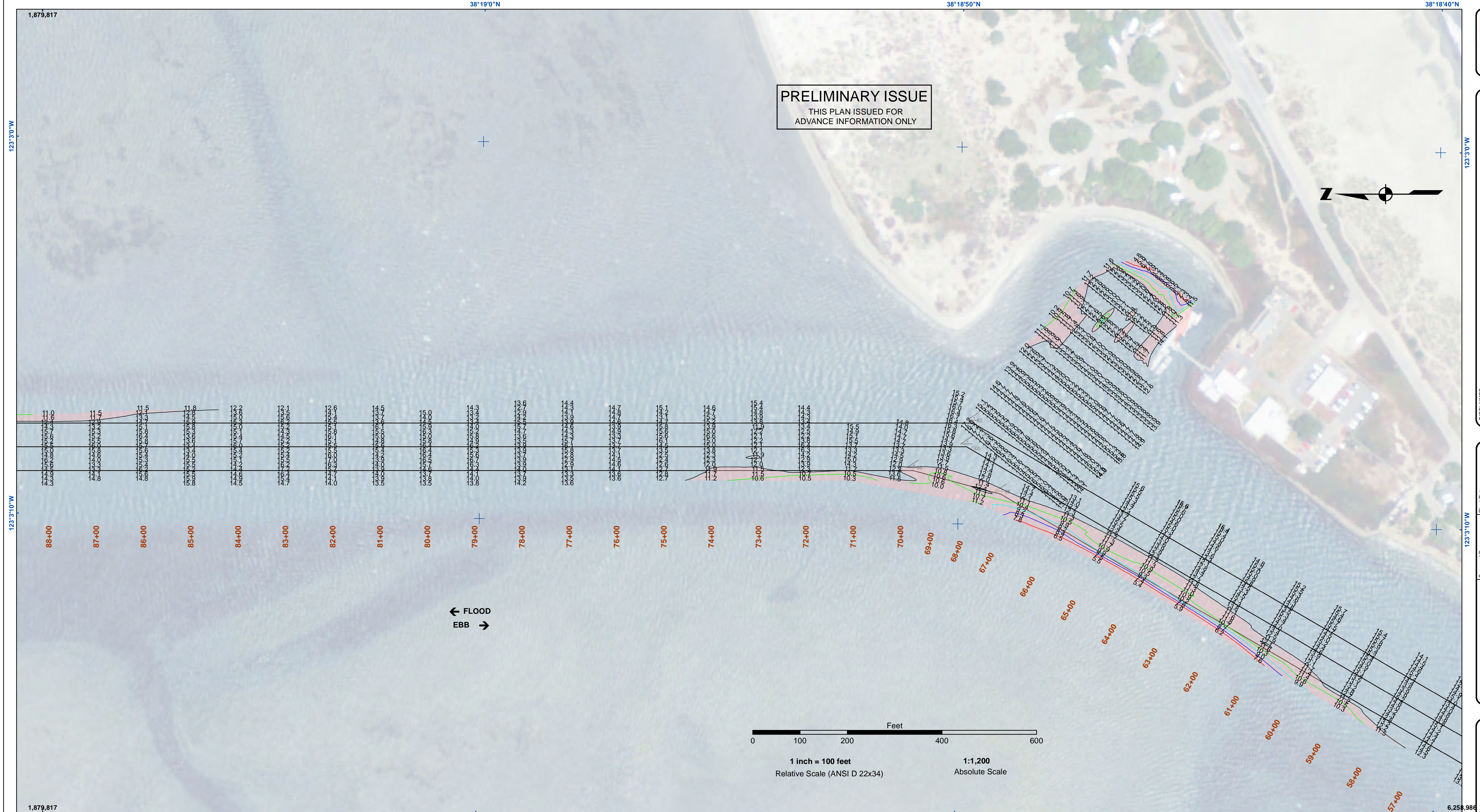
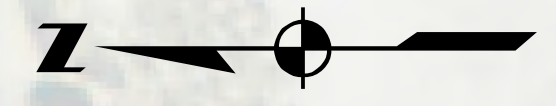


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|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | |
| Placement Area | Navigation Buoy | |
| Anchorage Area | Navigation Buoy | |
| Wreck Area | Shoalest Sounding* | |
| Submerged Wreck | | -12 |
| Angle Point | | -11 |
| | | -10 |
| | | -9 |
| | | -8 |

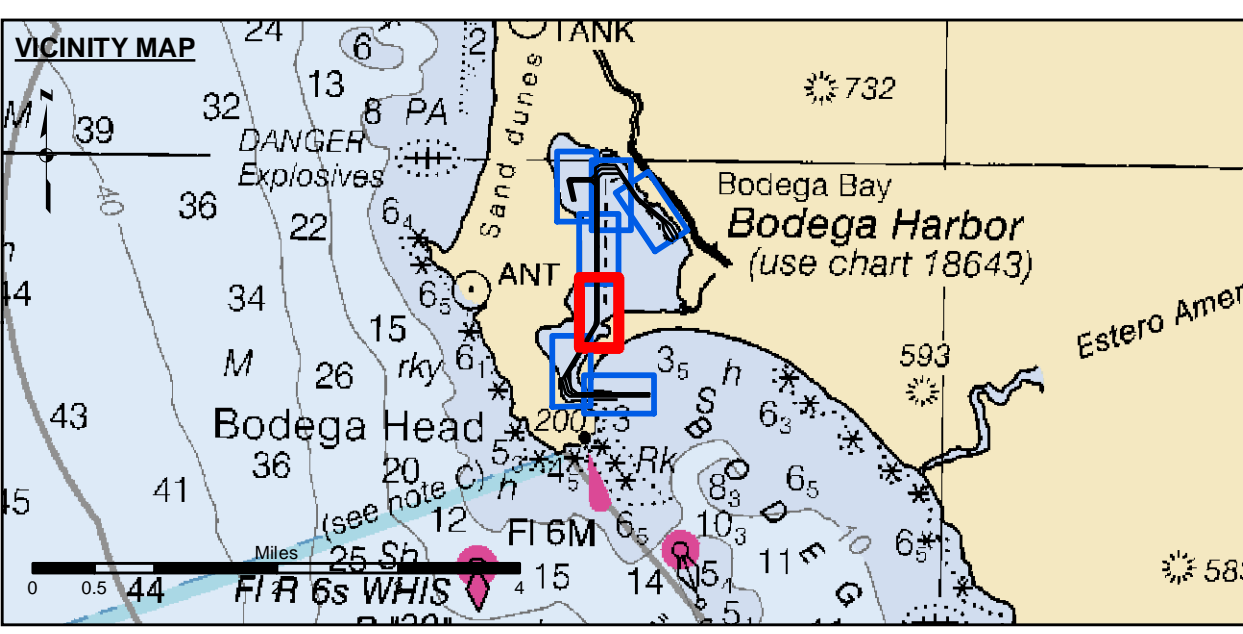
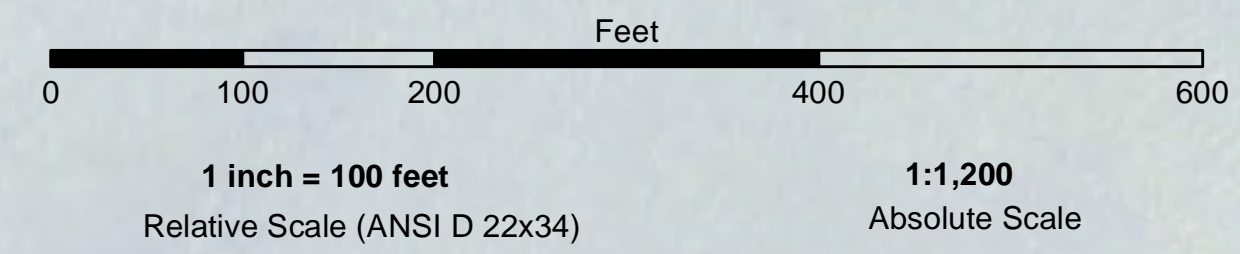
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← FLOOD
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- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
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- Contours**
- 12
- 11
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- 9
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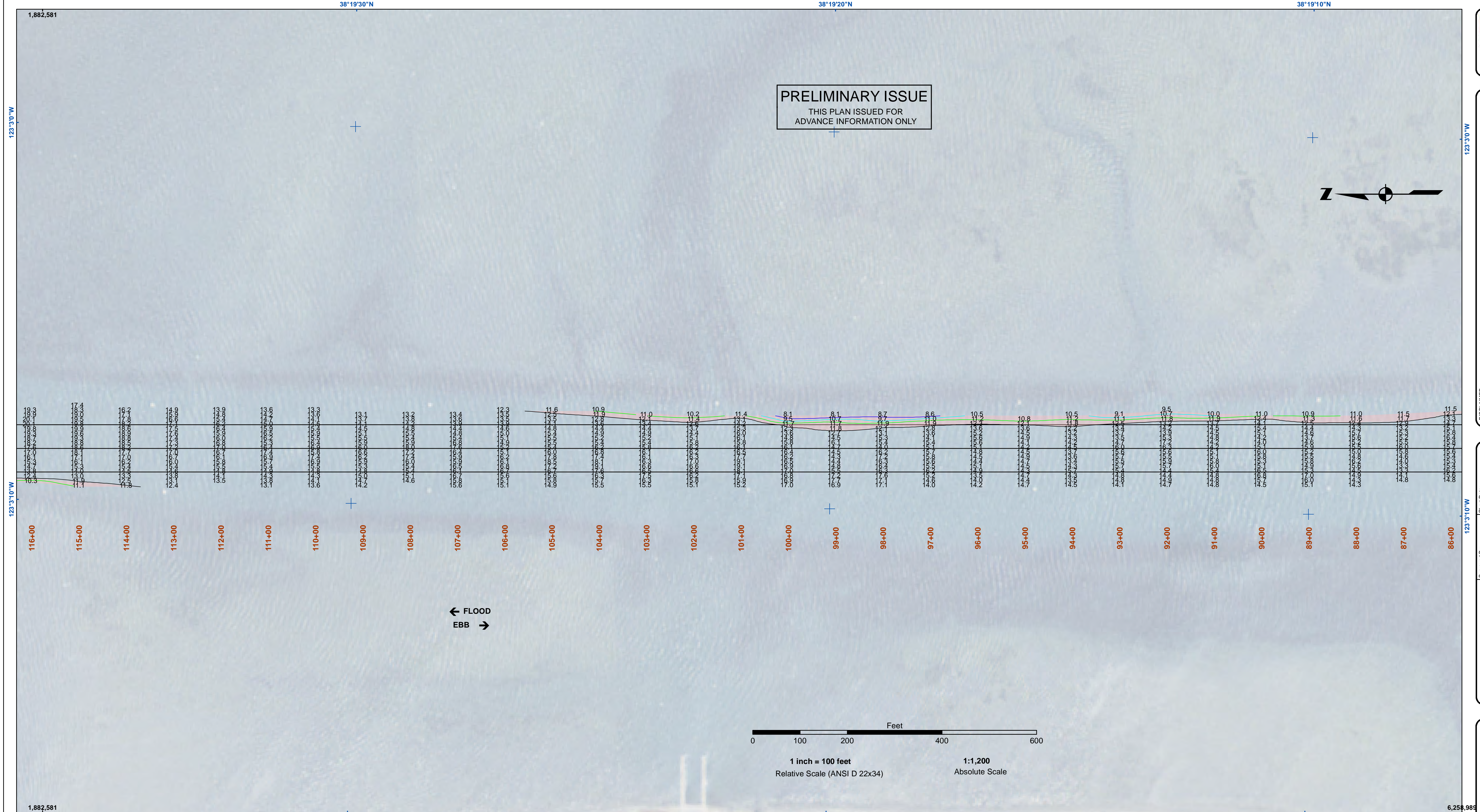
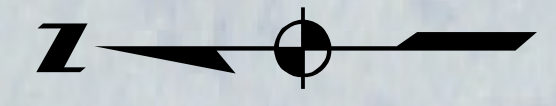
Prepared Under the Direction of	Chart Date:
LT COLONEL C.E. DISTRICT ENGINEER	Aug 14, 2020
Submitted:	Plotted By:
Hydro Survey Team Leader	PDT
Recommended:	Checked By:
Chief, Hydro Survey Section	PDT
Approved:	Drawn by:
Chief, Construction Branch	PDT

CALIFORNIA
 SONOMA COUNTY
BODEGA BAY CHANNEL
 CONDITION SURVEY
 11-12 AUGUST 2020

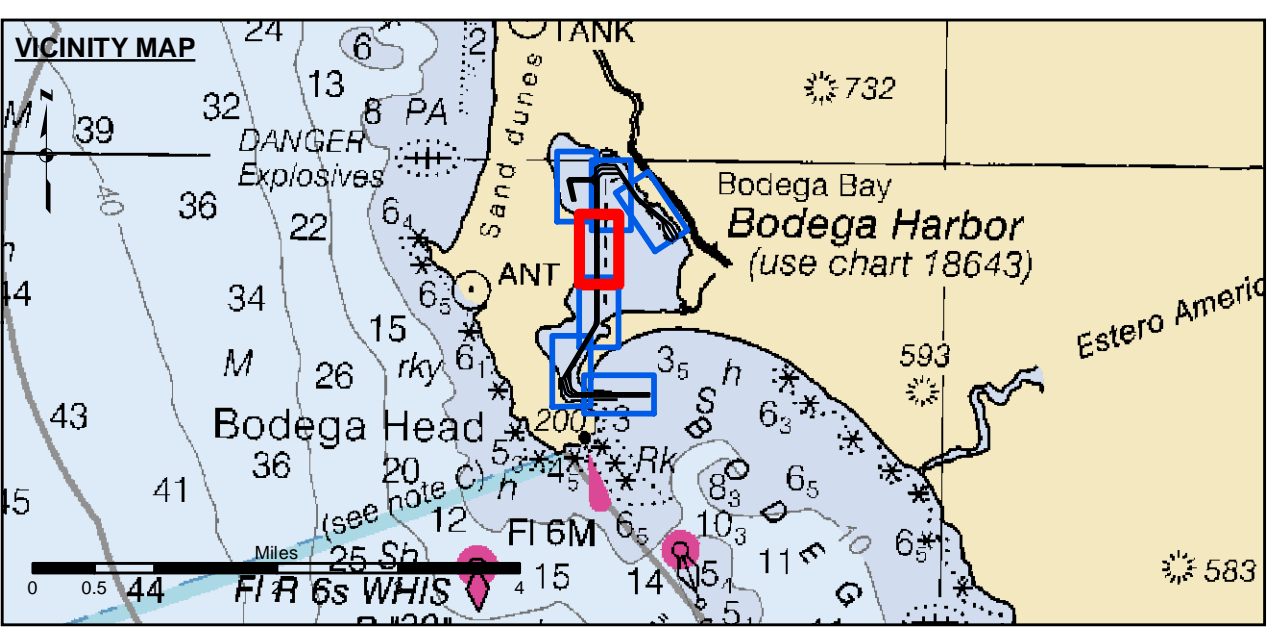
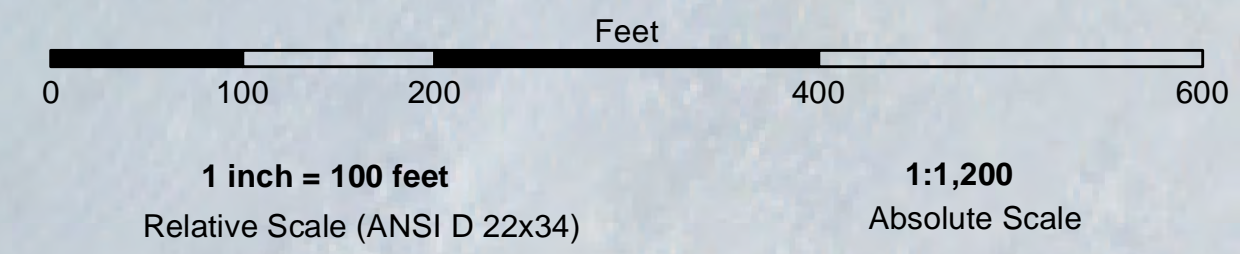
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- | | | |
|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | |
| Placement Area | Navigation Buoy | |
| Anchorage Area | Navigation Buoy | |
| Wreck Area | Shoalest Sounding* | |
| Submerged Wreck | | -12 |
| Angle Point | | -11 |
| | | -10 |
| | | -9 |
| | | -8 |

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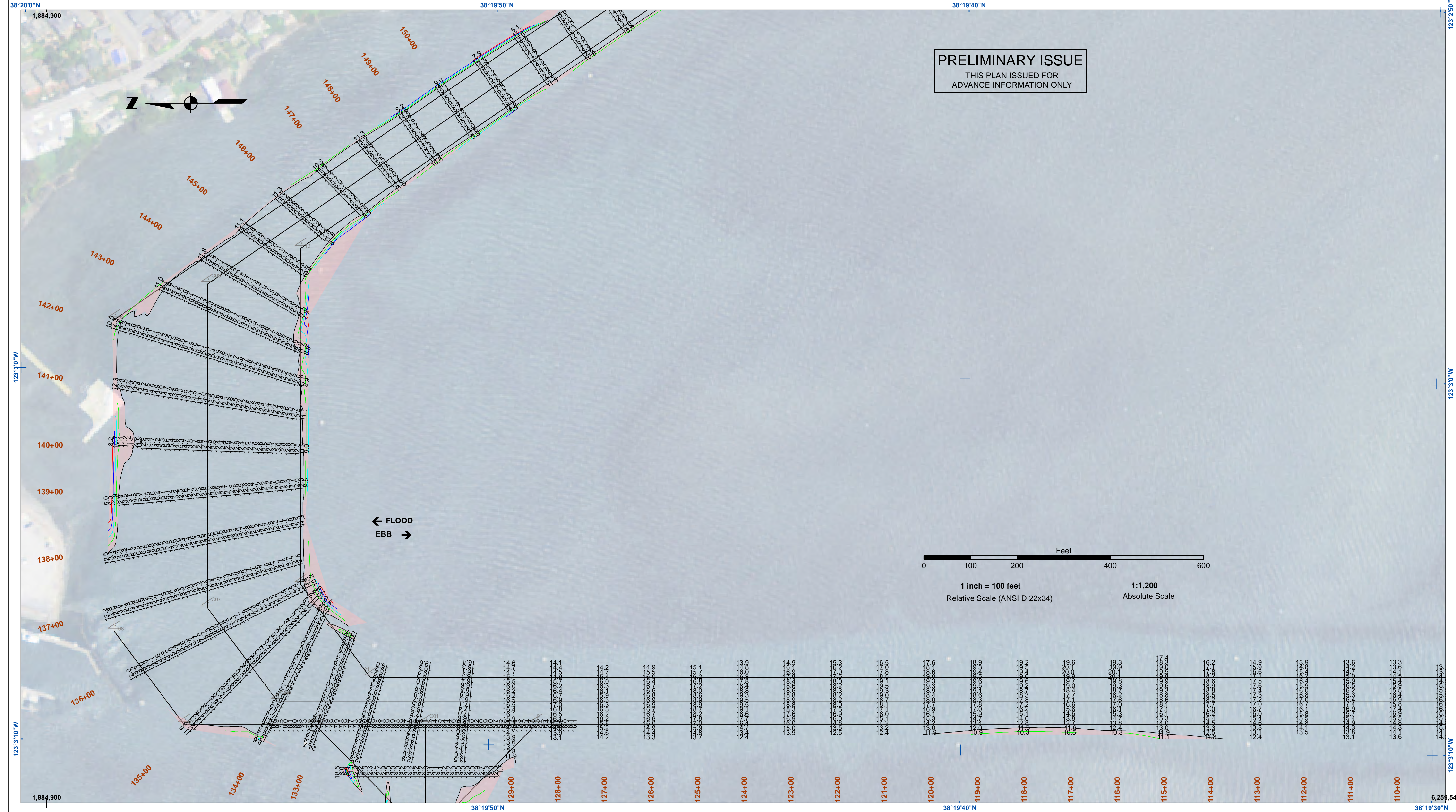
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Prepared Under the Direction of JOHN D. CUNNINGHAM LT COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Aug 14, 2020
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Checked by: PDT
Approved: Chief, Construction Branch	Drawn by: PDT

CALIFORNIA
SONOMA COUNTY
BODEGA BAY CHANNEL
CONDITION SURVEY
11-12 AUGUST 2020

Sheet
Reference
Number
4 of 7



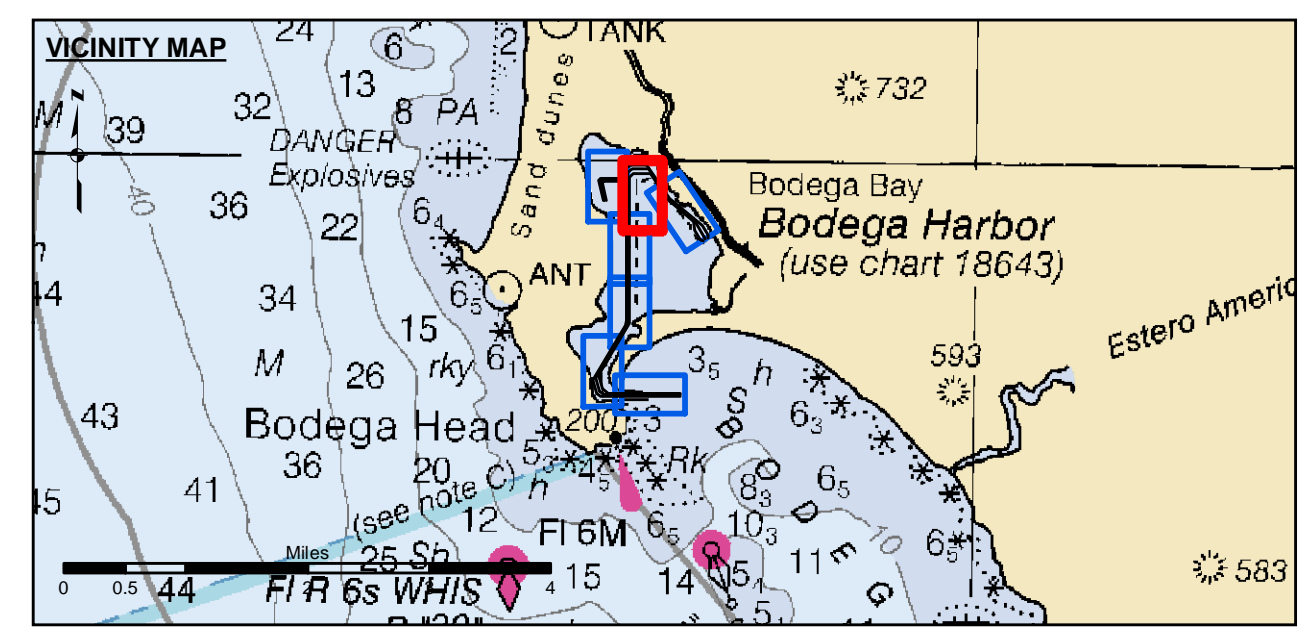
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SONOMA COUNTY
BODEGA BAY CHANNEL
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11-12 AUGUST 2020

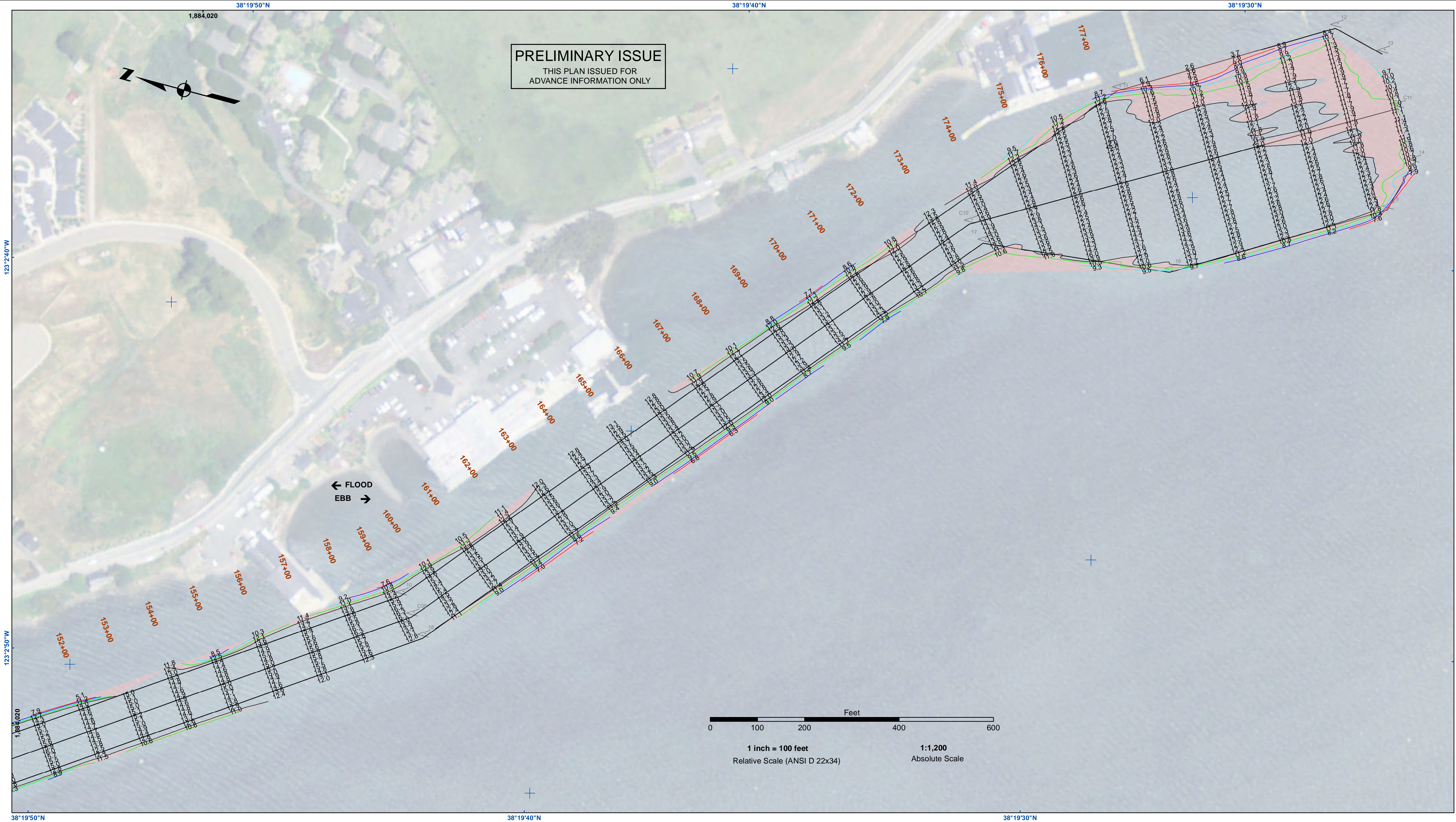


- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
- Shoalest Sounding*
- Contours**
- 12
- 11
- 10
- 9
- 8

NOTES:
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Sheet Reference Number
5 of 7

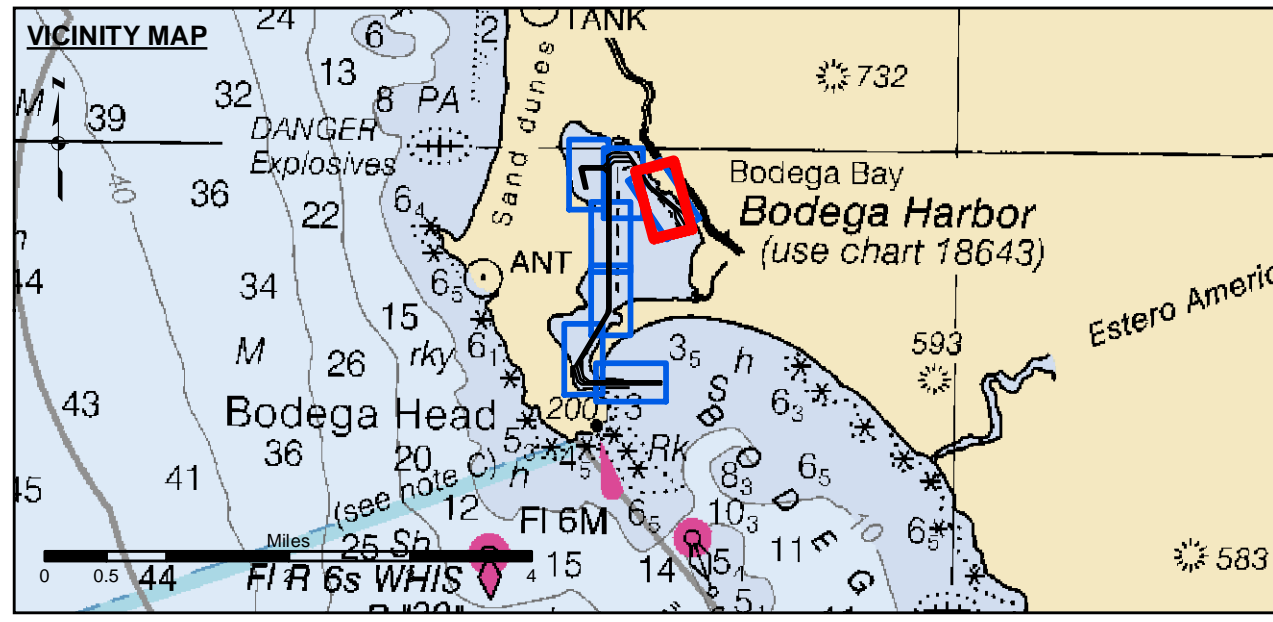


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Chart Date:	Aug 14, 2020
Designed by:	PDT
Drawn by:	PDT
Checked by:	PDT
Approved:	Chief, Construction Branch
Surveyed By:	JOHN D. CUNNINGHAM
Plotted By:	PDT

CALIFORNIA
 SONOMA COUNTY
BODEGA BAY CHANNEL
 CONDITION SURVEY
 11-12 AUGUST 2020

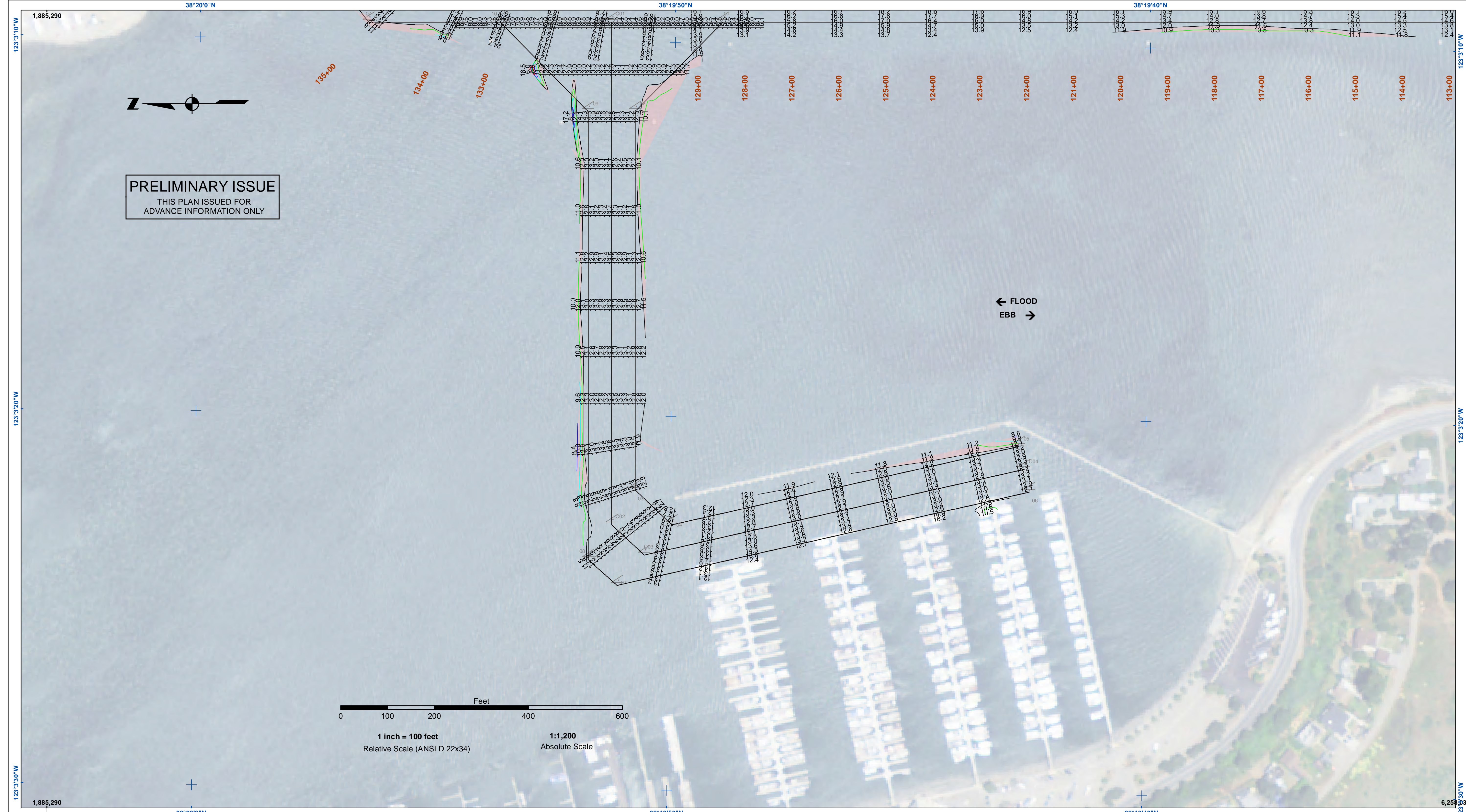
Sheet Reference Number
 6 of 7



- Federal Navigation Channel
- Shoaling Area
- Placement Area
- - - Anchorage Area
- ▨ Wreck Area
- ✈ Submerged Wreck
- ∠ Angle Point
- ⊥ Beacon, General
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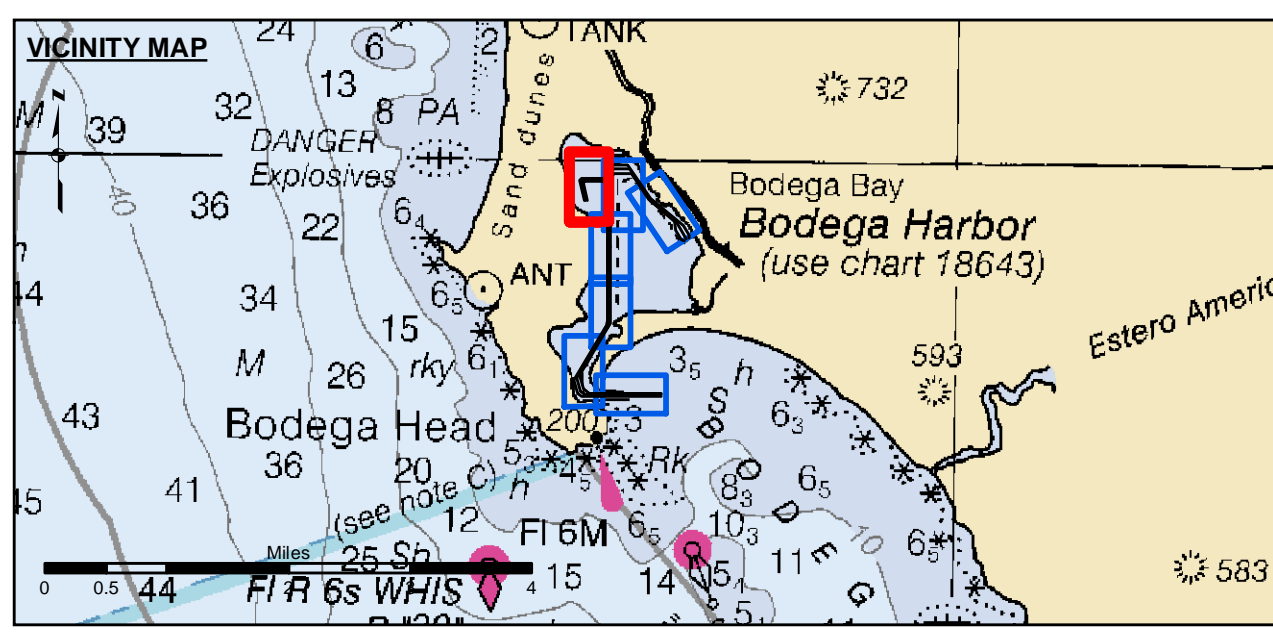
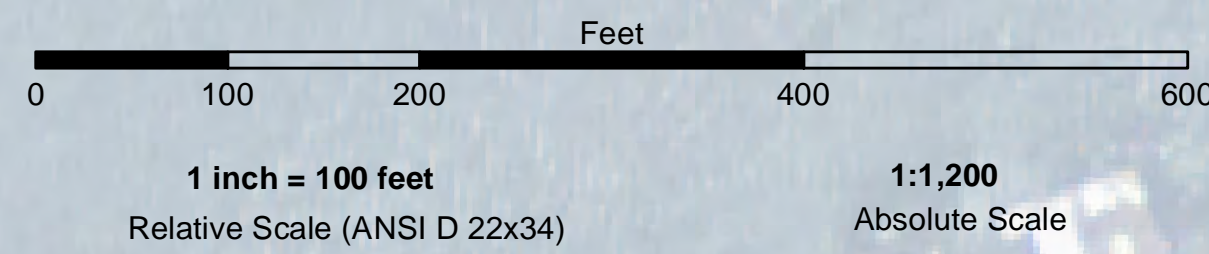
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- | | | |
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DRAWING NOT TO BE USED FOR NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.
SURVEYED BY THE CORPS OF ENGINEERS.
SOUNDINGS TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT. SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.
THE PROJECT DEPTH IS 12 FEET.
TIDE GAUGE AT BODEGA BAY COAST GUARD STATION DOCK BASED ON ELEVATION OF 17.50' MLLW ON COAST GUARD BRASS CAP PROPERTY CORNER. ELEVATION ESTABLISHED BY DIFFERENTIAL LEVELS RUN FROM "TIDAL 4 = ROAD" USED, 1941. ELEVATION 20.05' MLLW LOCATED IN THE TOWN OF BODEGA BAY.



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PREPARED UNDER THE DIRECTION OF JOHN D. CUNNINGHAM LT COLONEL, C.E., DISTRICT ENGINEER	Surveyed By:	Chart Date:
Subject: Hydro Survey Team Leader	Plotted By:	Aug 14, 2020
Recommended: Chief, Hydro Survey Section	Checked By:	Designed by:
Approved: Chief, Construction Branch	Drawn by:	PDT

CALIFORNIA
BODEGA BAY CHANNEL
CONDITION SURVEY
11-12 AUGUST 2020

Sheet Reference Number
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