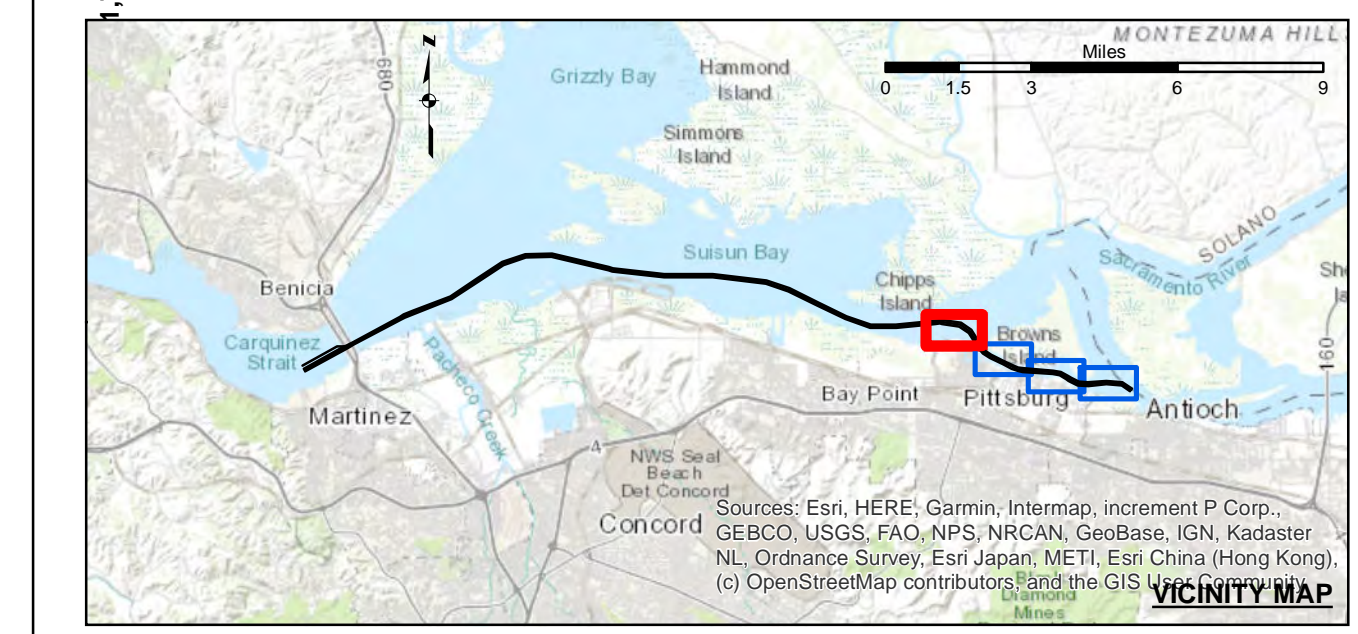




Angle Point	Easting	Northing
01	6522251.24	1773544.02
01-A	6522058.94	1773894.77
02	6526638.33	1775949.19
02-A	6525876.51	1775995.5
03	6526814.71	1776043.48
04	6527523.96	1776423.75
05	6532628.85	1779160.81
06	6533058.01	1779418.58
07	6534097.47	1779856.02
08	6538142.48	1781404.93
09	6541140.44	1783407.77
10	6543746.5	1785148.8
11	6546257.51	1786960.74
12	6549181.52	1788980.86
13	655384.18	1784554.99
14	6555800.55	1784452.57
15	6561371.57	1783800.48
16	6563022.2	1783317.72
17	6566831.6	1783855.42
18	6570705.41	1783336.79
19	6572444.64	1783115.37
20	6574974.06	1782266.36
21	6576022.73	1780780.8
22	6581155.52	1779254.25
23	6583747.56	1778351.3
24	6585358.69	1778330.5
25	6586492.14	1778315.87
26	6590754.42	1778766.38
27	6591256.1	1778845.54
28	6591599.01	1778800.33
29	6593537.77	1778544.71
30	6594899.78	1777747.44
31	6595729.72	1776115.57
32	6596208.21	1775521.7
33	6596646.81	1775104.81
34	6598023.91	1774402.21
35	6599256.55	1773901.57
36	6599759.13	1773700.06
37	6600293.83	1773614.79
38	6603558.93	1773364.99
39	6604408.52	1773200.93
40	6605166.76	1772783.99
41	6605493.42	1772571.98
42	6605686.48	1772482.32
43	6606339.33	1772133.75
44	6607329.74	1772075.69
45	6609314.54	1772257.76
46	661103.07	1772096.82
47	6612148.35	1771412.18

Angle Point	Easting	Northing
48	6611928.32	1771078.24
49	6610969.28	1771713.82
50	6609351.08	1771859.43
51	6607368.28	1771677.36
52	6606234.39	1771743.72
53	6605548.71	1772096.55
54	6605222.02	1772254.31
55	6604935.26	1772457.79
56	6604271.82	1772822.6
57	6603528.42	1772966.17
58	6602963.32	1773215.96
59	6599652.22	1773313.41
60	6599077.86	1773543.71
61	6598135.33	1774014.34
62	6596868.12	1774746.95
63	6596938.27	1775223.39
64	6596391.45	1775902.1
65	6594404.78	1777464.31
66	6593391.34	1778160.67
67	6591480.44	1778412.52
68	6591255.17	1778442.21
69	6590791.21	1778418.32
70	6586528.94	1777967.81
71	6585297.54	1777983.71
72	6583688.58	1778004.51
73	6581002.2	1778959.63
74	6577859.51	1780422.27
75	6574841.16	1781841.78
76	6572368.08	1782772.55
77	6570644.56	1782991.71
78	6568611.24	1783505.19
79	6562960.36	1783467.06
80	6561352.98	1783450.27
81	6555738.17	1784107.49
82	6555323.24	1784209.4
83	6549136.2	1785728.94
84	6546319.67	1785613
85	6543900.48	1784830.75
86	6541295.27	1783090.31
87	6538304.13	1781092.05
88	6534227.97	1779531.21
89	6533218.72	1779102.27
90	6532770.08	1778896.24
91	6527855.58	1778153.9
92	6526956.17	1775778.89
93	6522395.41	1773280.93



	Federal Navigation Channel		Beacon, General	Contours
	Shoaling Area		Obstruction Point	
	Placement Area		Navigation Buoy	
	Anchorage Area		Navigation Buoy	
	Wreck Area		Navigation Buoy	
	Submerged Wreck		Shoalest Sounding*	
	Angle Point			

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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*SHOALEST SOUNDING PER QUARTER PER REACH

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SURVEYED BY THE CORPS OF ENGINEERS.

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THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL: SUISUN BAY CHANNEL (LINES 00+00 TO 160+00) BENCHMARK '9' (1948), USC&GS DISK ELEV 14.875 FT MLLW. TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK.

(LINES 150+00 TO 500+00) BENCHMARK '5144-P' (1990 RESET 1997), USC&GS DISK, ELEV 11.83 FT MLLW. TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION.

(LINES 660+00 TO 733+45) BENCHMARK '5096-B', USC&GS DISK, ELEV 21.76 FT MLLW. TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

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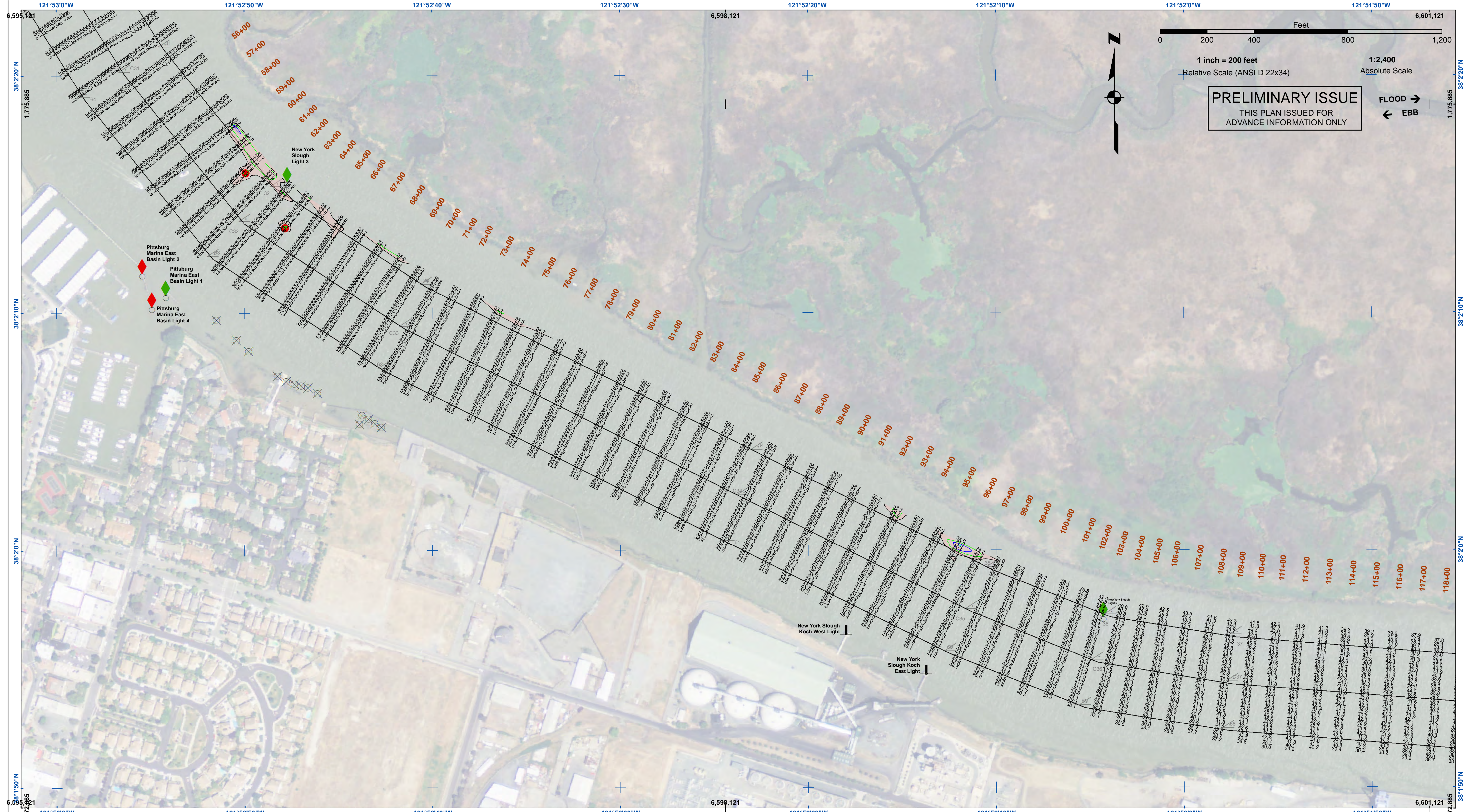
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Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
NEW YORK SLOUGH
CONDITION SURVEY
23-24 APRIL 2024

Sheet Number
1 of 4

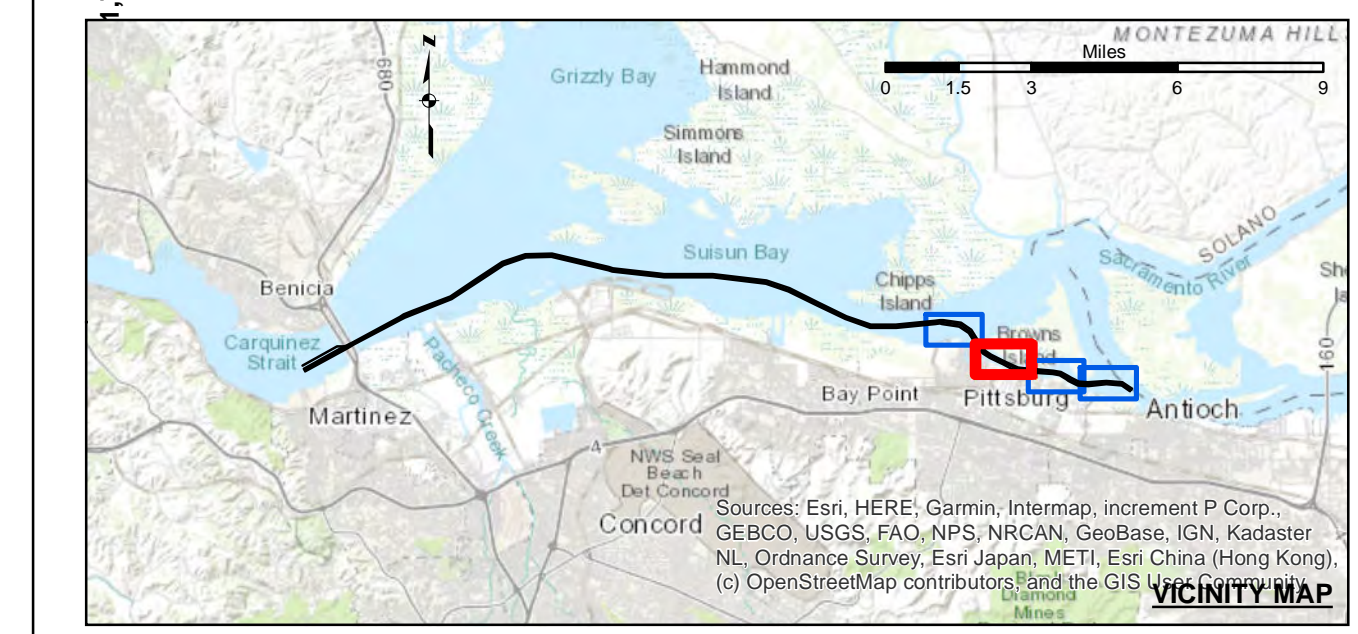


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- | | | | | |
|--|----------------------------|--|--------------------|-----------------|
| | Federal Navigation Channel | | Beacon, General | Contours |
| | Shoaling Area | | Obstruction Point | |
| | Placement Area | | Navigation Buoy | |
| | Anchorage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

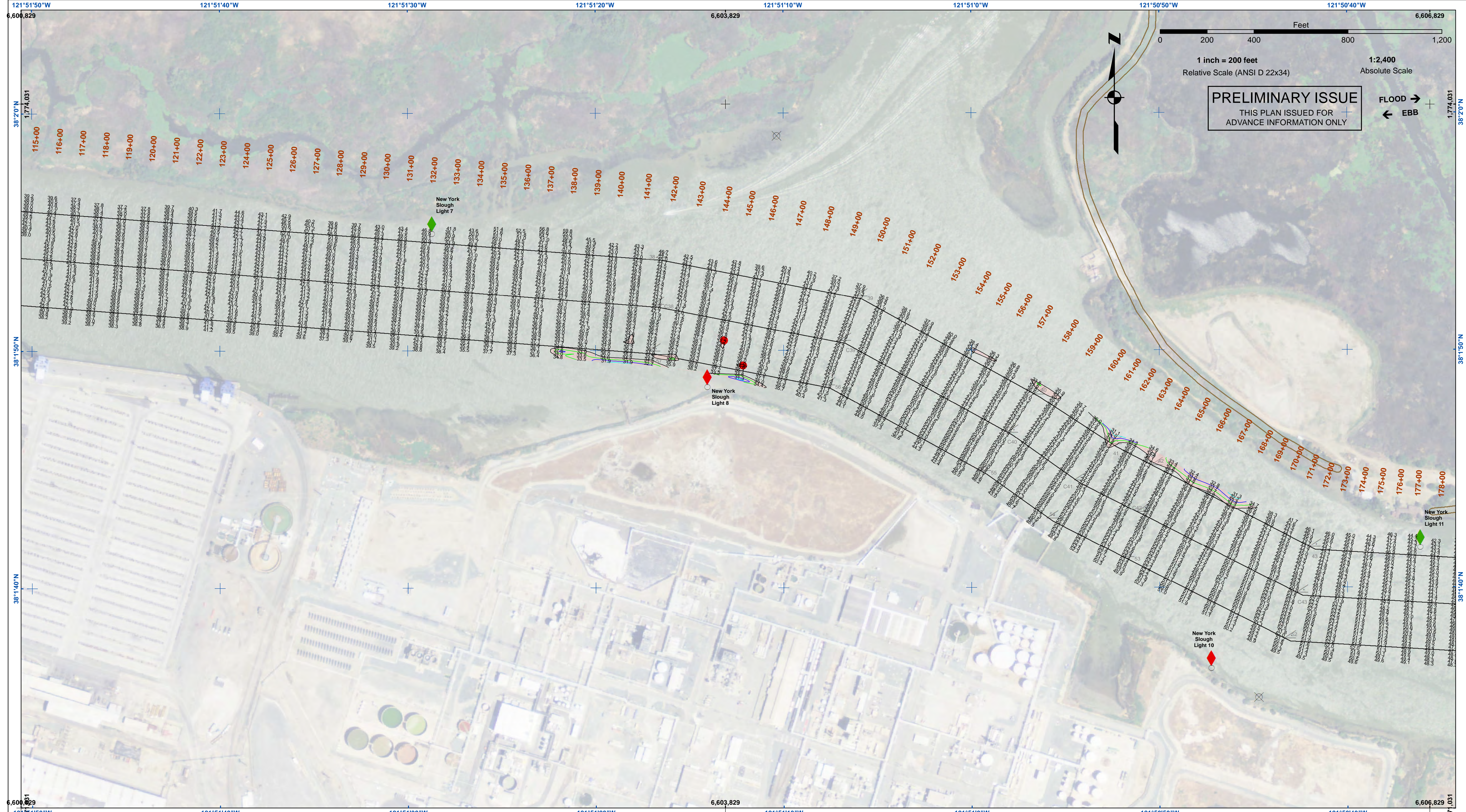
NOTES:
 HORIZONTAL COORDINATE SYSTEM:
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 SUISUN BAY CHANNEL
 (LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK ELEV 14.875 FT MLLW., TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK.
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 (LINES 600+00 TO 733+45) BENCHMARK "5096-B", USC&GS DISK, ELEV 21.76 FT MLLW., TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.
 HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

Chart Date:	Apr 25, 2024
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

CALIFORNIA
 CONTRA COSTA COUNTY
 SUISUN BAY CHANNEL
 NEW YORK SLOUGH
 CONDITION SURVEY
 23-24 APRIL 2024

Sheet Number
 2 of 4



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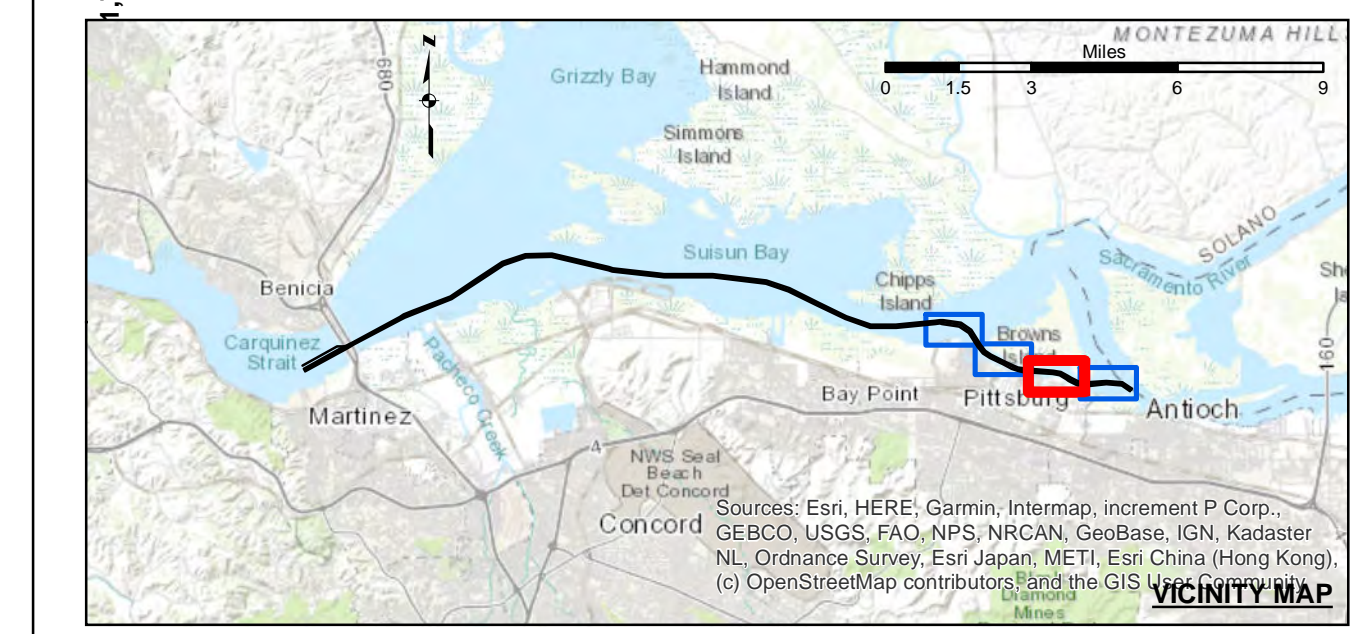
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CALIFORNIA
CONTRA COSTA COUNTY
**SUISUN BAY CHANNEL
NEW YORK SLOUGH
CONDITION SURVEY**
23-24 APRIL 2024

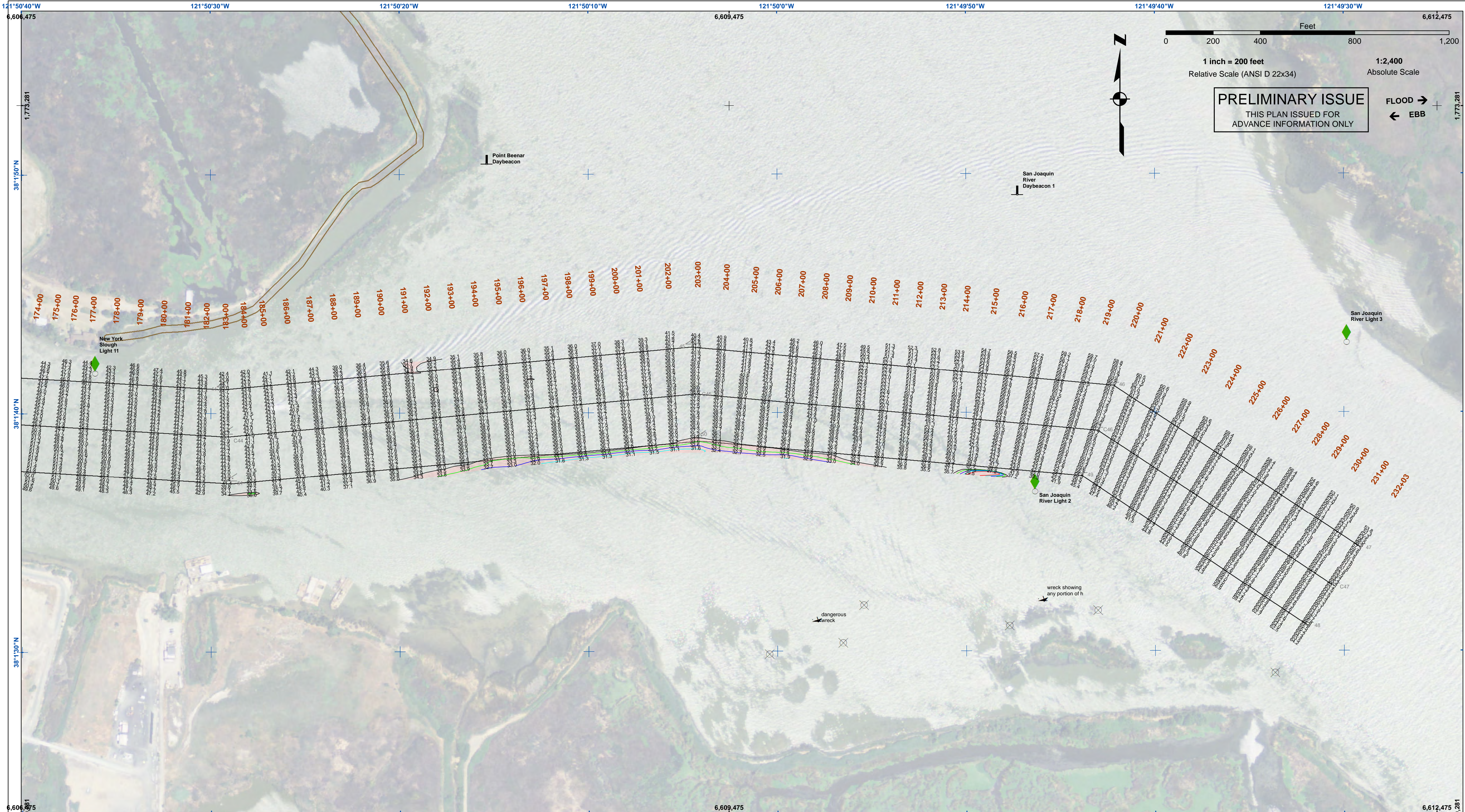
**Sheet
Number
3 of 4**



Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	
Placement Area	Navigation Buoy	
Anchorage Area	Navigation Buoy	
Wreck Area	Shoalest Sounding*	
Submerged Wreck		-35
Angle Point		-34
		-33
		-32
		-31

NOTES:
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HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON



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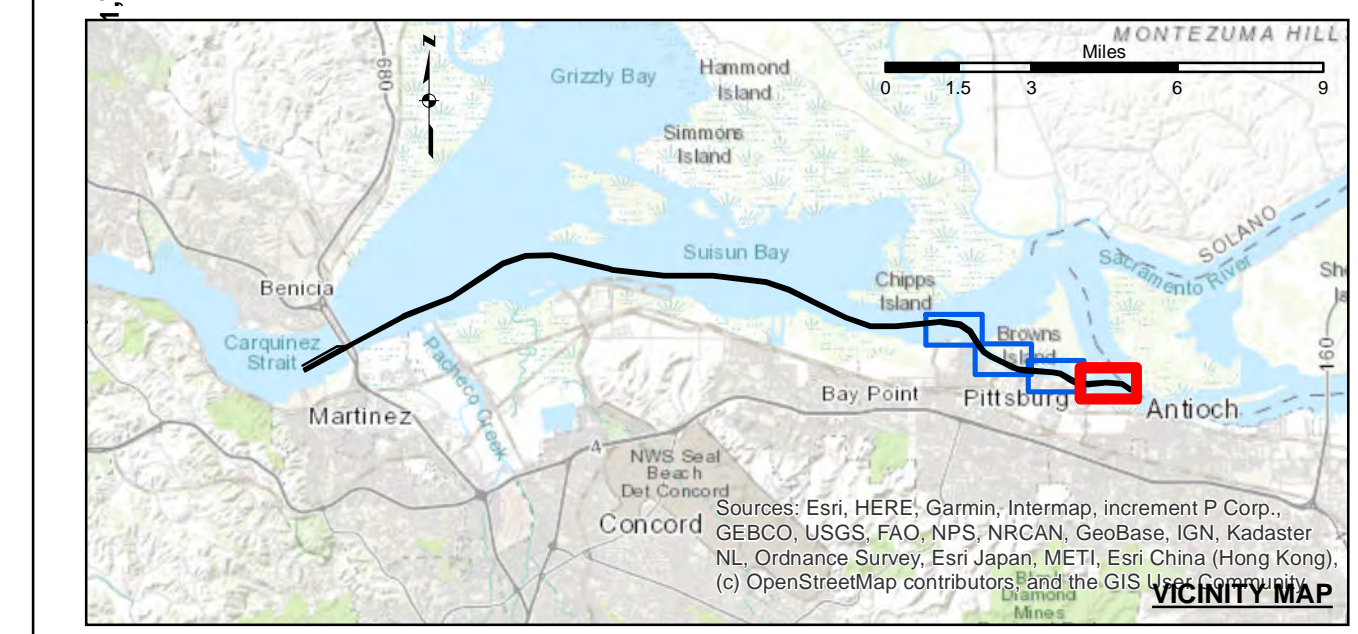
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CALIFORNIA
**SUISUN BAY CHANNEL
 NEW YORK SLOUGH
 CONDITION SURVEY
 23-24 APRIL 2024**

**Sheet
 Number
 4 of 4**



- | | | |
|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | -35 |
| Placement Area | Navigation Buoy | -34 |
| Anchorage Area | Navigation Buoy | -33 |
| Wreck Area | Shoalest Sounding* | -32 |
| Submerged Wreck | | -31 |
| Angle Point | | |

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