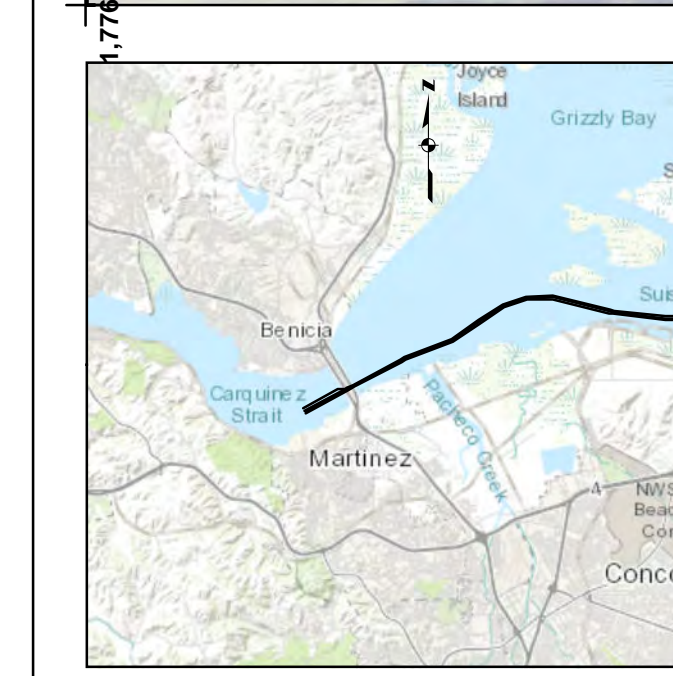
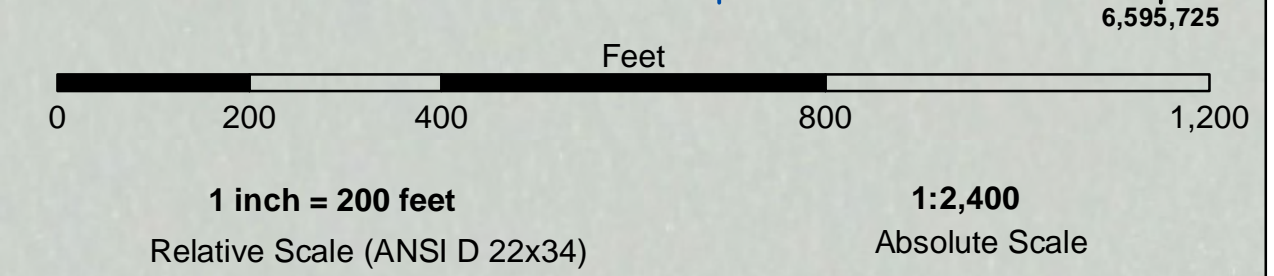


Angle Point	Easting	Northing
01	6522251.24	1773544.02
01-A	6522058.94	1773894.77
02	6526638.33	1775949.19
02-A	6525876.51	1775995.5
03	6526814.71	1776043.48
04	6527523.96	1776423.75
05	6532628.85	1779160.81
06	6533058.01	1779418.58
07	6534097.47	1779856.02
08	6538142.48	1781404.93
09	6541140.44	1783407.77
10	6543746.5	1785148.8
11	6546257.51	1786980.74
12	6549181.52	1788980.68
13	6552584.18	1791554.99
14	6555800.55	1794452.57
15	6561371.57	1798300.48
16	6563022.2	1798317.72
17	656831.6	1783855.42
18	6570705.41	1783336.79
19	6572444.64	1783115.37
20	6574974.06	1782266.36
21	6578022.73	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	6596546.81	1775104.81
34	6598023.91	1774462.21
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	6611103.07	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	6605546.71	1772096.55
54	6605222.02	1772254.31
55	6604935.26	1772457.79
56	6604271.82	1772822.6
57	6603528.42	1772966.17
58	6602633.32	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	6595391.45	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	1777963.71
72	6583688.58	1778004.51
73	6581002.2	1778959.63
74	6577859.51	1780422.27
75	6574841.16	1781941.76
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	653218.72	1779102.27
90	6532770.08	1778896.24
91	6527855.58	1778153.9
92	6526956.17	1775778.89
93	6522395.41	1773280.93



Angle Point	Easting	Northing
C01	6522323.35	1773412.49
C02	6526711.37	1775815.85
C03	6526685.44	1775911.19
C04	6527589.77	1776288.83
C05	6532699.46	1779028.53
C06	6533138.36	1779290.42
C07	6534162.72	1779693.62
C08	6538223.29	1781248.49
C09	6541217.85	1783249.04
C10	6543823.49	1784989.77
C11	6546288.6	1785786.87
C12	6549158.86	1785904.81
C13	6553353.71	1784382.19
C14	6555769.36	1784280.03
C15	6561362.27	1783625.37
C16	6562991.28	1783642.39
C17	6566621.42	1783680.31
C18	6570674.99	1783164.25
C19	6572405.37	1782943.96
C20	6574907.61	1782104.08
C21	6577991.12	1780801.54
C22	6581078.86	1779096.94
C23	6583717.07	1778177.91
C24	6585328.12	1778157.11
C25	6586510.54	1778141.84
C26	6590772.82	1778592.35
C27	6591255.63	1778643.88
C28	6591539.73	1778606.44
C29	6593485.01	1778352.69
C30	6594552.75	1777605.88
C31	6595580.59	1776008.84
C32	6596073.24	1775372.55
C33	6596757.47	1774925.89
C34	6598194.62	1774208.28
C35	6599167.21	1773722.64
C36	6599705.67	1773506.74
C37	6600278.58	1773415.38
C38	6603543.68	1773165.58
C39	6604340.18	1773011.77
C40	6605051.02	1772620.9
C41	6605337.77	1772417.41
C42	6605605.37	1772282.44
C43	6606286.86	1771938.73
C44	6607348.01	1771876.53
C45	6609332.8	1772658.59
C46	6611838.18	1771905.32
C47	6612038.33	1771245.21



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Chart Date:	May 14, 2020
Designed by:	PDT
Drawn by:	PDT
Surveyed By:	JOHN D. CUNNINGHAM
Plotted By:	PDT
Checked By:	PDT

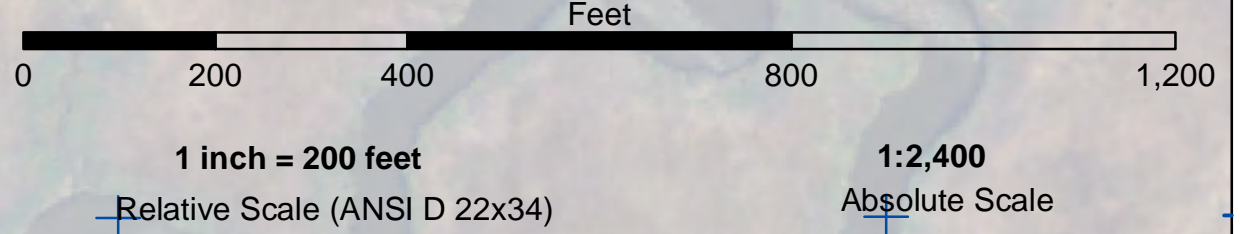
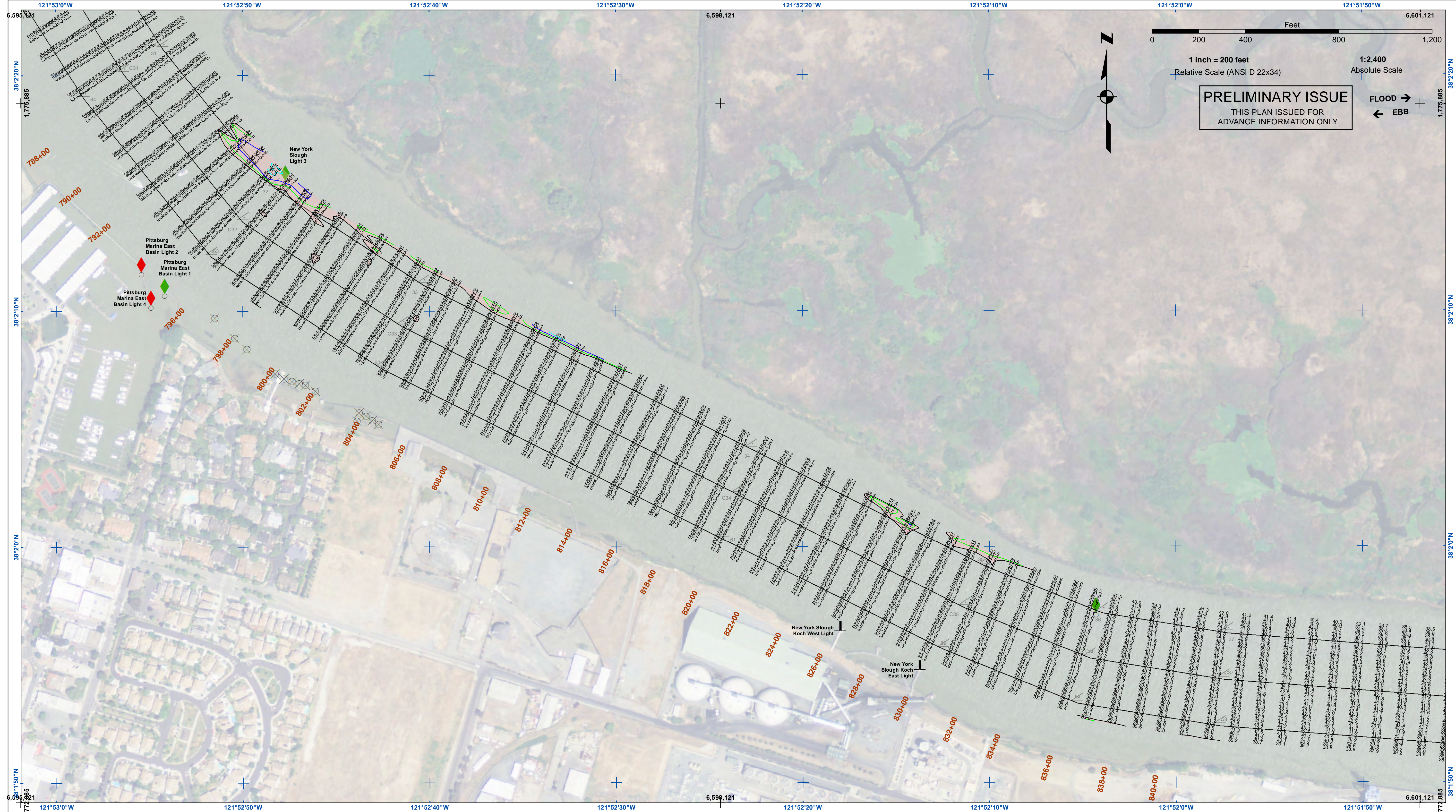
**SUISUN BAY CHANNEL
NEW YORK SLOUGH
CONDITION SURVEY
1-5 MAY 2020**

**Sheet Reference
Number
1 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		Navigation Buoy		-32
	Submerged Wreck		Shoalest Sounding*		-31
	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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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.
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(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

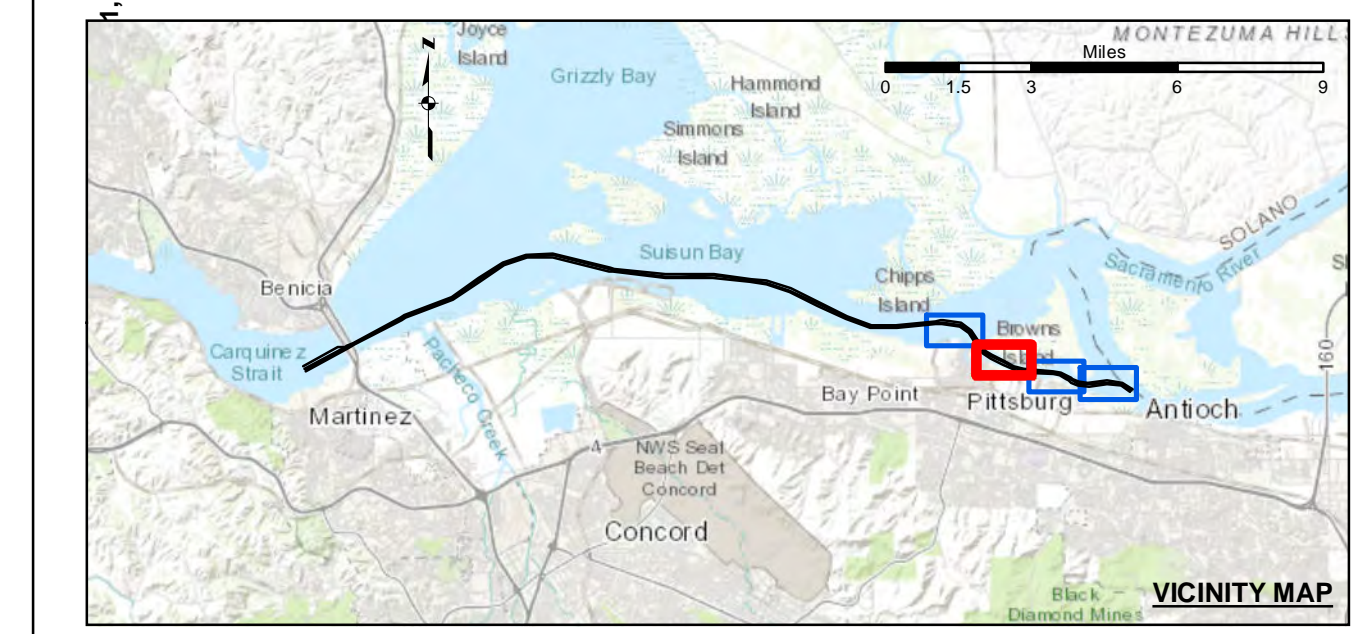


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	Federal Navigation Channel		Beacon, General	Contours	
	Shoaling Area		Obstruction Point		-35
	Placement Area		Navigation Buoy		-34
	Anchorage Area		Navigation Buoy		-33
	Wreck Area		Shoalest Sounding*		-32
	Submerged Wreck				-31
	Angle Point				

NOTES:
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HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

Prepared Under the Direction of	JOHN D. CUNNINGHAM	Chart Date	May 14, 2020
Shoaled	Hydro Survey Team Leader	Designed by:	PDT
Recommended	Chief, Hydro Survey Section	Checked by:	PDT
Approved	Chief, Construction Branch	Drawn by:	PDT

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
NEW YORK SLOUGH
CONDITION SURVEY
1-5 MAY 2020

Sheet Reference Number
2 of 4



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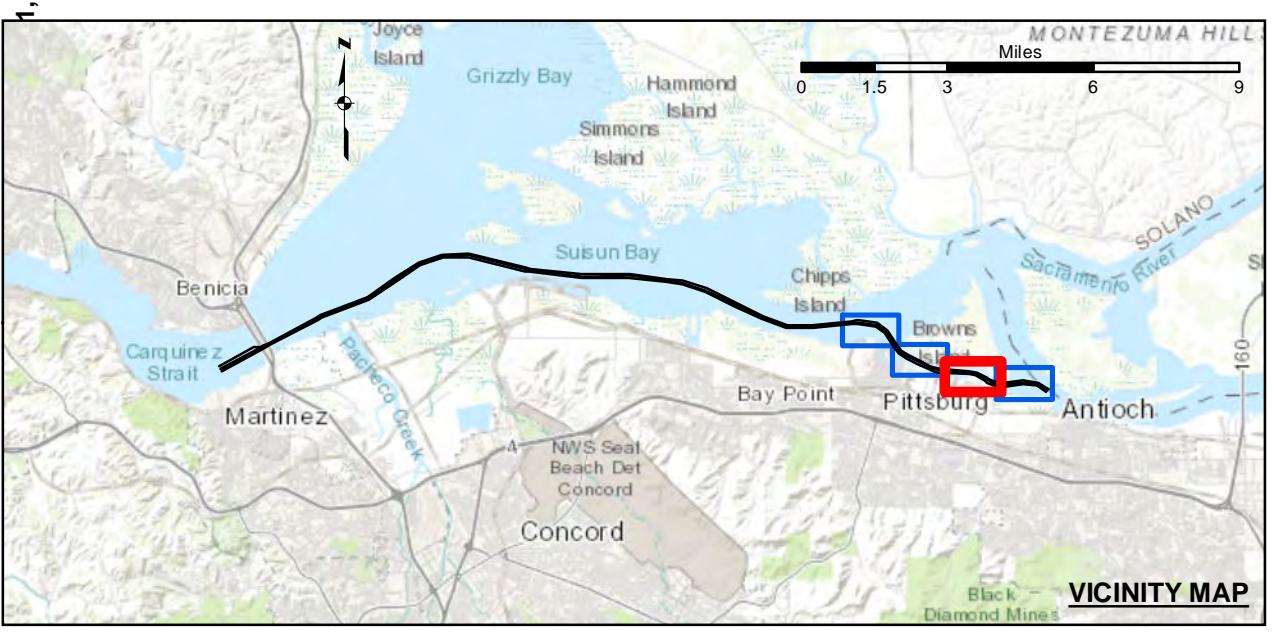
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Chart Date:	May 14, 2020
Designed by:	PDT
Drawn by:	PDT
Checked by:	PDT
Approved:	Chief, Construction Branch
Surveyed By:	LT COLONEL C.E. DISTRICT ENGINEER
Plotted By:	Hydro Survey Team Leader
Recommended:	Chief, Hydro Survey Section
Agreed:	Chief, Construction Branch

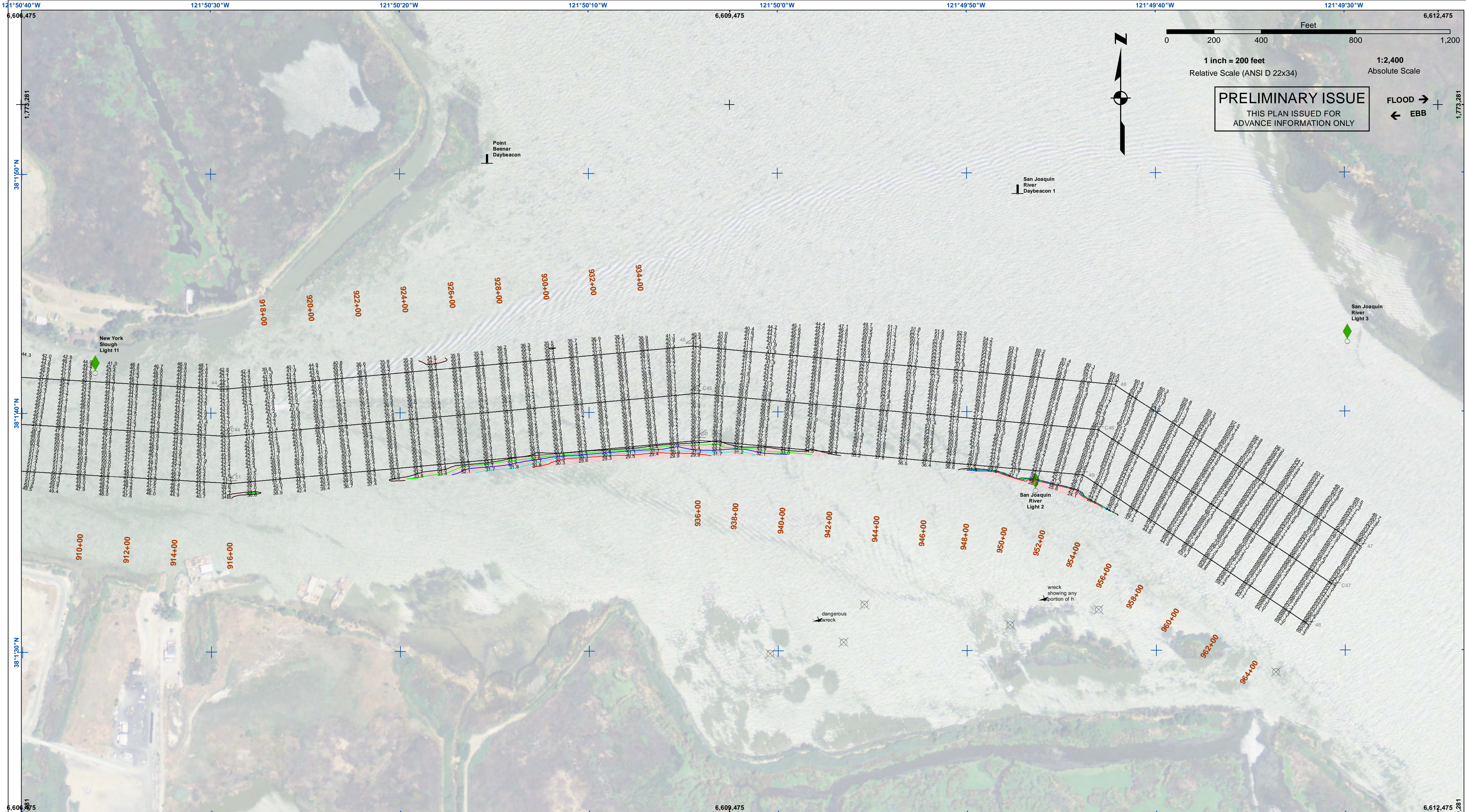
CALIFORNIA
 CONTRA COSTA COUNTY
 SUISUN BAY CHANNEL
 NEW YORK SLOUGH
 CONDITION SURVEY
 1-5 MAY 2020



Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	-35
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Submerged Wreck		-31
Angle Point		

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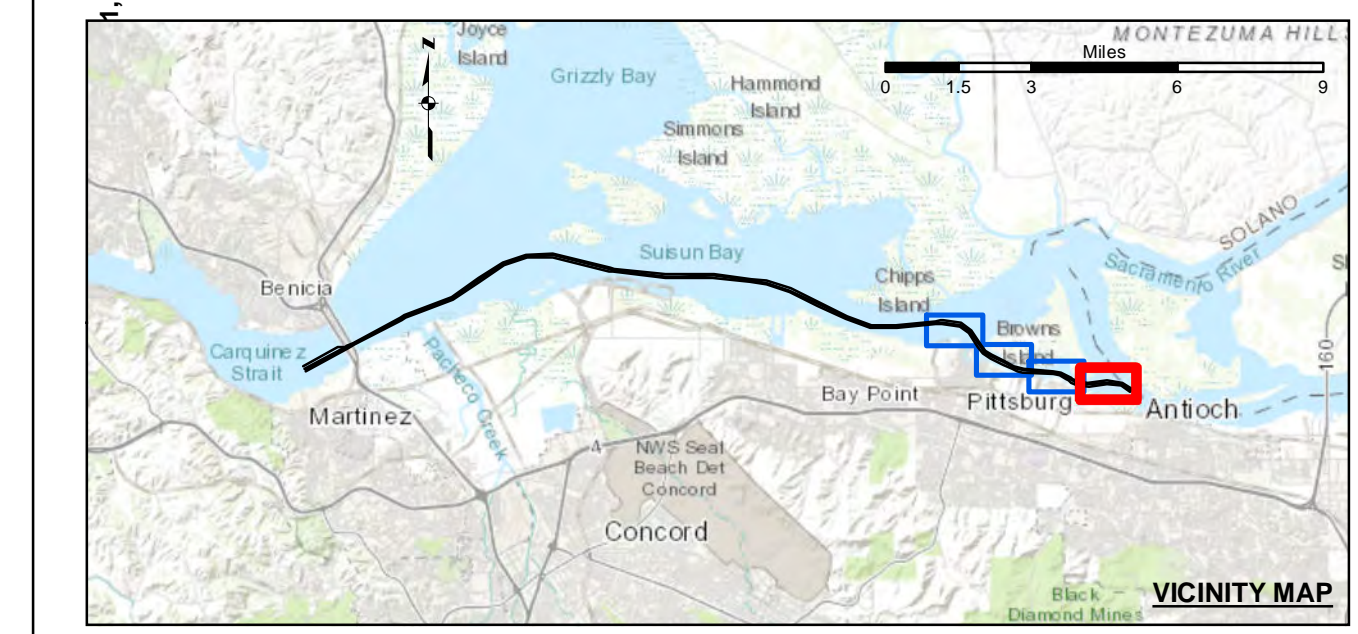
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Plotted By:	PDT
Checked By:	PDT
Drawn by:	PDT



- 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**
- 35
 - 34
 - 33
 - 32
 - 31

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CALIFORNIA
CONTRA COSTA COUNTY
**SUISUN BAY CHANNEL
NEW YORK SLOUGH
CONDITION SURVEY**
1-5 MAY 2020

**Sheet
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Number**
4 of 4