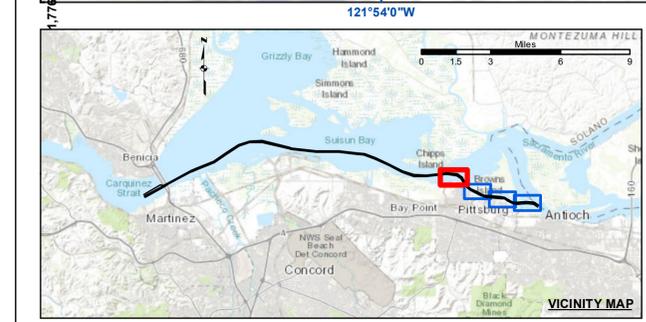


Angle Point	Easting	Northing
01	6522251.24	1773544.02
01-A	6522058.94	1773894.77
02	6526638.33	1775949.19
02-A	6525876.51	1775995.5
03	6526814.71	1776043.48
04	6527523.96	1776423.75
05	6532628.85	1779160.81
06	6533058.01	1779418.58
07	6534097.47	1779856.02
08	6538142.48	1781404.93
09	6541140.44	1783407.77
10	6543746.5	1785148.8
11	6546257.51	1786900.74
12	6549181.52	1788690.68
13	6555384.18	1794554.98
14	6555800.55	1794452.57
15	6561371.57	1783800.48
16	6563022.2	1783817.42
17	6566831.6	1783855.44
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	6596646.81	1775104.81
34	6596924.39	1774402.21
35	6599025.55	1773901.57
36	6599759.13	1773700.06
37	6600293.83	1773614.99
38	6603558.93	1773364.99
39	6604408.52	1773200.93
40	6605166.76	1772783.99
41	6605493.42	1772511.98
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	6607366.28	1771677.36
52	6606234.39	1771743.79
53	6605548.71	1772090.55
54	6605222.02	1772254.31
55	6604935.26	1772457.79
56	6604271.82	1772822.6
57	6603528.42	1772966.17
58	660263.32	1773215.96
59	6599652.22	1773313.41
60	6599077.86	1773543.71
61	6598135.33	1774014.34
62	6598688.12	1774746.95
63	6598938.27	1775223.39
64	6598391.45	1775902.1
65	6594404.78	1777464.31
66	6593391.34	1778160.67
67	6591480.44	1778412.52
68	6591255.17	1778442.31
69	6590791.21	1778418.32
70	6586528.94	177967.81
71	6585297.54	177963.71
72	6583688.58	1778004.51
73	6581002.2	1778939.63
74	6577959.51	1780422.27
75	6574841.16	1781841.78
76	6572368.09	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	6527655.58	1776153.9
92	6526956.17	1775778.89
93	6522395.41	1773280.93



Federal Navigation Channel	Beacon, General	<b>Contours</b>
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:

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.

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SUISUN BAY CHANNEL  
(LINES 00+00 TO 160+00) BENCHMARK "9" (1948), US&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), US&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", US&GS DISK, ELEV 21.76 FT MLLW,  
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

US Army Corps of Engineers  
San Francisco District  
1455 Market Street  
San Francisco, CA 94103

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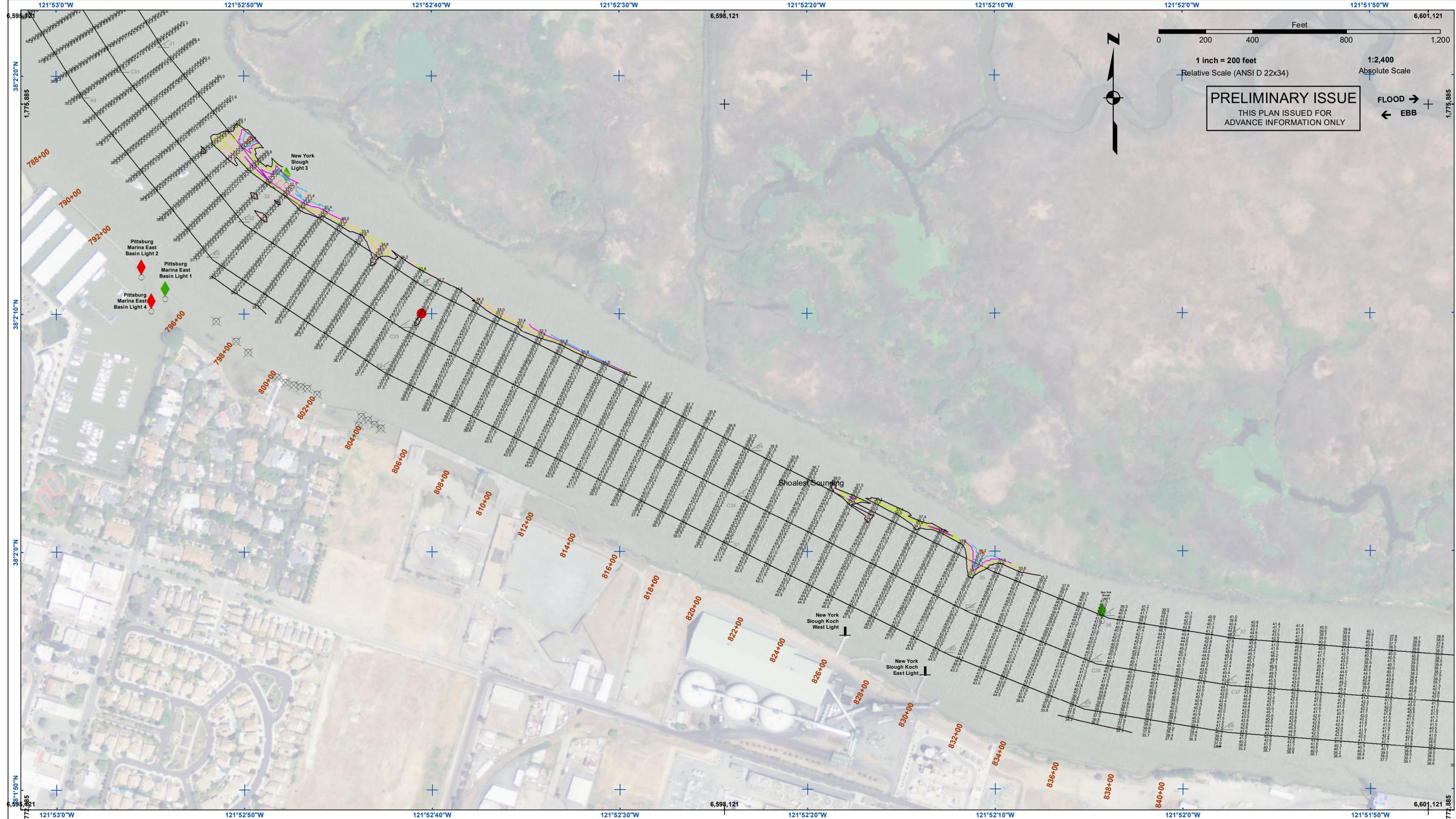
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Prepared Under the Direction of	Chart Date:	Jul 23, 2021
KEVIN P. ARNETT	Designed by:	PDT
LT Colonel, U.S. Army	Plotted by:	PDT
Hydro Survey Team Leader	Checked by:	PDT
Chief, Hydro Survey Station	Drawn by:	PDT
Approved:		
Chief, Construction Branch		

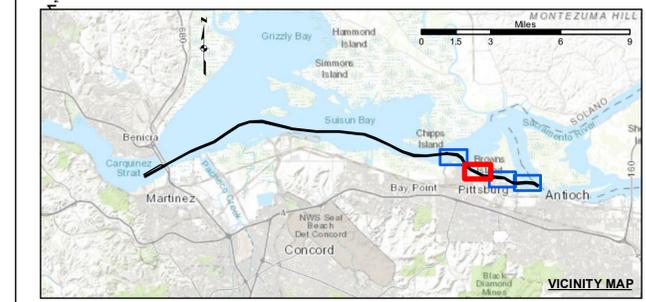
CALIFORNIA  
CONTRA COSTA COUNTY  
SUISUN BAY CHANNEL  
NEW YORK SLOUGH  
SF\_30\_SBC\_20210721\_CS  
21 July 2021  
4-2-20200420

**Sheet Reference Number**  
1 of 4



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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
  - Navigation Buoy
  - Shoalest Sounding\*
- Contours**
- 35
  - 34
  - 33
  - 32
  - 31

NOTES:  
HORIZONTAL COORDINATE SYSTEM:  
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TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.  
HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

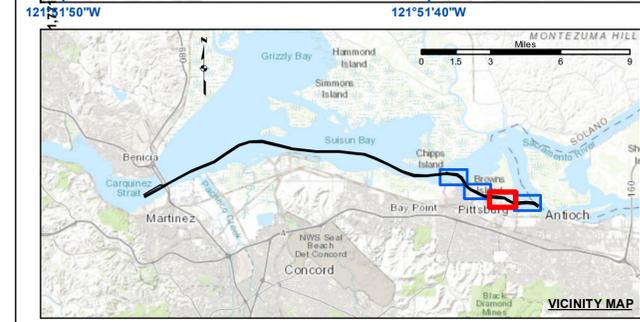
**US Army Corps of Engineers**  
San Francisco District  
1455 Market Street  
San Francisco, CA 94103

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Chart Date:	Jul 23, 2021
Designed by:	PDT
Plotted by:	PDT
Checked by:	PDT
Drawn by:	PDT

CONTRA COSTA COUNTY  
SUISUN BAY CHANNEL  
NEW YORK SLOUGH  
SF\_30\_SBC\_20210721\_CS  
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- Federal Navigation Channel
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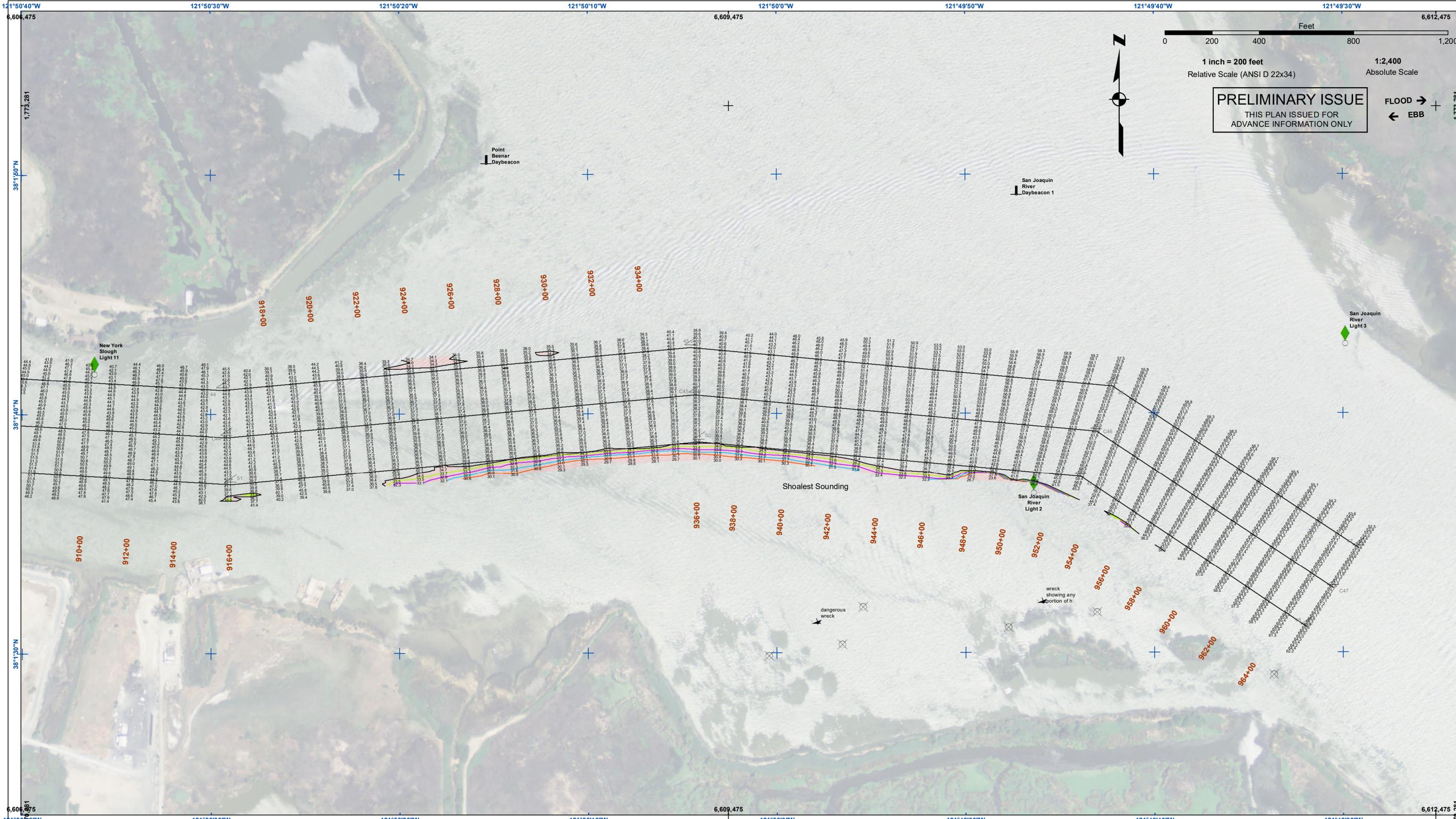
Chart Date:	Jul 23, 2021
Designed by:	PDT
Plotted by:	PDT
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Drawn by:	PDT

PREPARED UNDER THE DIRECTION OF  
**KEVIN P. ARNETT**  
LT COLONEL, C.E., DISTRICT ENGINEER

Submitted: Hydro Survey Team Leader  
Recommended: Chief, Hydro Survey Station  
Approved: Chief, Construction Branch

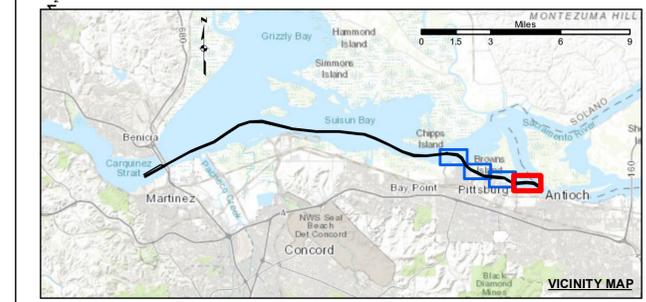
CALIFORNIA  
CONTRA COSTA COUNTY  
**SUISUN BAY CHANNEL**  
**NEW YORK SLOUGH**  
SF\_30\_SBC\_20210721\_CS  
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**Sheet**  
**Number**  
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Chart Date:	Jul 23, 2021
Surveyed By:	KEVIN P. ARNETT
Plotted By:	PDT
Checked By:	PDT
Drawn by:	PDT

CALIFORNIA  
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