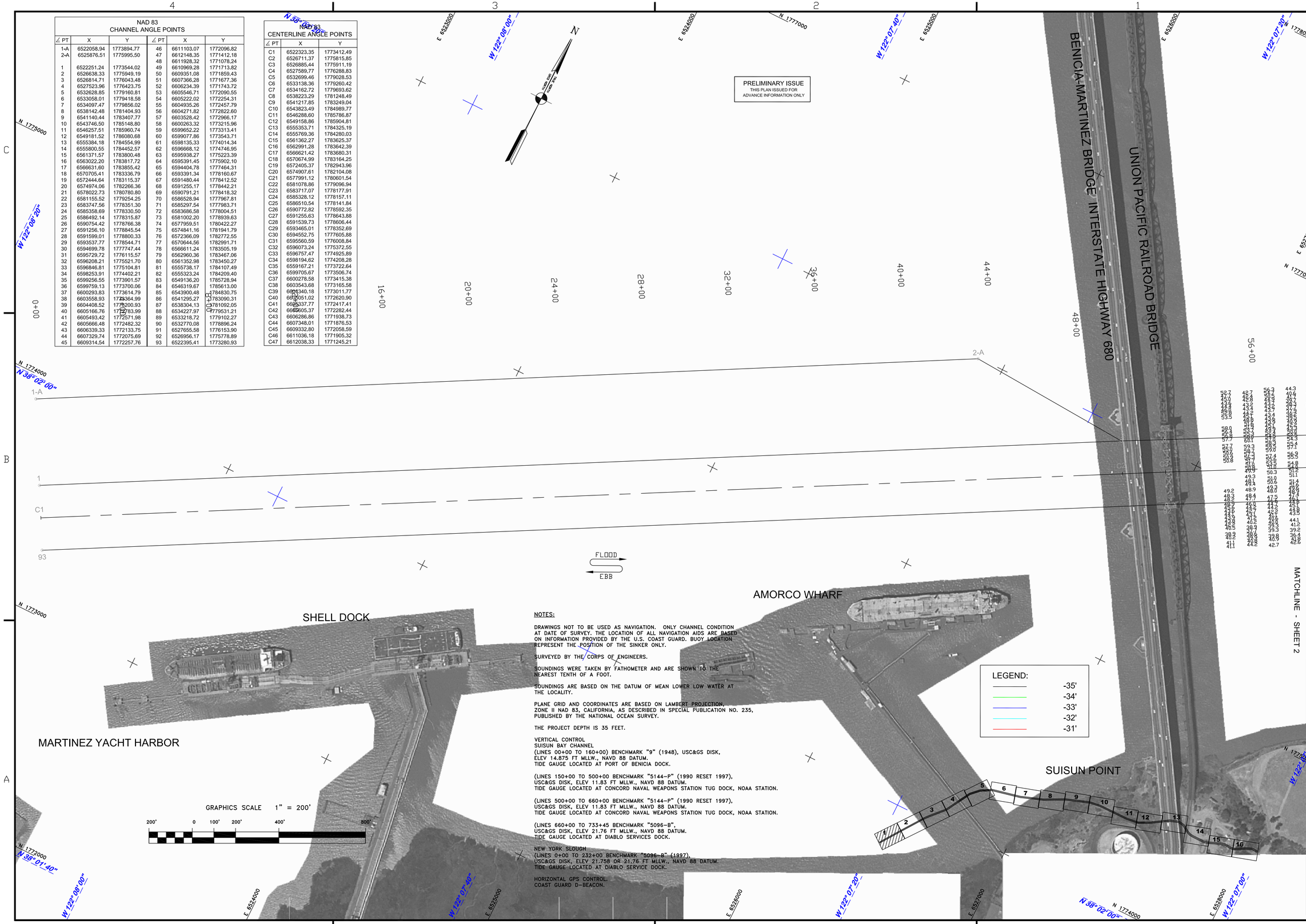
NAD 83 CHANNEL ANGLE POINTS					
∠ PT	X	Y	∠ PT	X	Y
1-A	6522058.94	1773894.77	46	6611103.07	1772096.82
2-A	6525876.51	1775995.50	47	6612148.35	1771412.18
			48	6611928.32	1771078.24
1	6522251.24	1773544.02	49	6610969.28	1771713.82
2	6526638.33	1775949.19	50	6609351.08	1771859.43
3	6526814.71	1776043.48	51	6607366.28	1771677.36
4	6527523.96	1776423.75	52	6606234.39	1771743.72
5	6532628.85	1779160.81	53	6605546.71	1772090.55
6	6533058.01	1779418.58	54	6605222.02	1772254.31
7	6534097.47	1779856.02	55	6604935.26	1772457.79
8	6538142.48	1781404.93	56	6604271.82	1772822.60
9	6541140.44	1783407.77	57	6603528.42	1772966.17
10	6543746.50	1785148.80	58	6600263.32	1773215.96
11	6546257.51	1785960.74	59	6599652.22	1773313.41
12	6549181.52	1786080.68	60	6599077.86	1773543.71
13	6555384.18	1784554.99	61	6598135.33	1774014.34
14	6555800.55	1784452.57	62	6596668.12	1774746.95
15	6561371.57	1783800.48	63	6595938.27	1775223.39
16	6563022.20	1783817.72	64	6595391.45	1775902.10
17	6566631.60	1783855.42	65	6594404.78	1777464.31
18	6570705.41	1783336.79	66	6593391.34	1778160.67
19	6572444.64	1783115.37	67	6591480.44	1778412.52
20	6574974.06	1782266.36	68	6591255.17	1778442.21
21	6578022.73	1780780.80	69	6590791.21	1778418.32
22	6581155.52	1779254.25	70	6586528.94	1777967.81
23	6583747.56	1778351.30	71	6585297.54	1777983.71
24	6585358.69	1778330.50	72	6583686.58	1778004.51
25	6586492.14	1778315.87	73	6581002.20	1778939.63
26	6590754.42	1778766.38	74	6577959.51	1780422.27
27	6591256.10	1778845.54	75	6574841.16	1781941.79
28	6591599.01	1778800.33	76	6572366.09	1782772.55
29	6593537.77	1778544.71	77	6570644.56	1782991.71
30	6594699.78	1777747.44	78	6566611.24	1783505.19
31	6595729.72	1776115.57	79	6562960.36	1783467.06
32	6596208.21	1775521.70	80	6561352.98	1783450.27
33	6596846.81	1775104.81	81	6555738.17	1784107.49
34	6598253.91	1774402.21	82	6555323.24	1784209.40
35	6599256.55	1773901.57	83	6549136.20	1785728.94
36	6599759.13	1773700.06	84	6546319.67	1785613.00
37	6600293.83	1773614.79	85	6543900.48	1784830.75
38	6603558.93	1773364.99	86	6541295.27	1783090.31
39	6604408.52	1773200.93	87	6538304.13	1781092.05
40	6605166.76	1772783.99	88	6534227.97	1779531.21
41	6605493.42	1772571.98	89	6533218.72	1779102.27
42	6605666.48	1772482.32	90	6532770.08	1778896.24
43	6606339.33	1772133.75	91	6527655.58	1776153.90
44	6607329.74	1772075.69	92	6526956.17	1775778.89
45	6609314.54	1772257.76	93	6522395.41	1773280.93

NAD 83 CENTERLINE ANGLE POINTS		
∠ PT	X	Y
C1	6522323.35	1773412.49
C2	6526711.37	1775815.85
C3	6526885.44	1775911.19
C4	6527589.77	1776288.83
C5	6532699.46	1779028.53
C6	6533138.36	1779260.42
C7	6534162.72	1779693.62
C8	6538223.29	1781248.49
C9	6541217.85	1783249.04
C10	6543823.49	1784989.77
C11	6546288.60	1785786.87
C12	6549158.86	1785904.81
C13	6555353.71	1784325.19
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	1780601.54
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	6593465.01	1778352.69
C30	6594552.75	1777605.88
C31	6595560.59	1776008.84
C32	6596073.24	1775372.55
C33	6596757.47	1774925.89
C34	6598194.62	1774208.28
C35	6559167.21	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	1772620.90
C41	6605337.77	1772417.41
C42	6605805.37	1772282.44
C43	6606286.86	1771938.73
C44	6607348.01	1771876.53
C45	6609332.80	1772058.59
C46	6611036.18	1771905.32
C47	6612038.33	1771245.21



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

Mark	Description	Date	Appr.

SUBMITTED:	DESIGNED BY:	CHECKED BY:	DRAWN BY:
PDT	PDT	PDT	PDT
Survey Section, Team Leader	DATE:	SHEET NO.	DRAWING NO.
APPROVAL RECOMMENDED:	05/03/2011	1 OF 16	4 2 XXX
Chief, Geomatic Section	PREPARED UNDER THE DIRECTION OF		
APPROVED:	TORREY A. DICIRO		
Chief, Construction Branch	LT. COLONEL, C.E., DISTRICT ENGINEER		

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
CONDITION SURVEY
6-7, 14-15, 18&20 APRIL 2011

Sheet reference number
G1