

Mark	Description	Date	Appr.

DESIGNED BY:	PDT	CHECKED BY:	PDT
DATE:	SHEET NO.	DATE:	PDT
APPROVAL RECOMMENDED:	4	04/17/2013	1 OF 16
Chief: Hydro Survey Section	PREPARED UNDER THE DIRECTION OF	JOHN K. BAKER	
APPROVED:		LT. COLONEL, C.E., DISTRICT ENGINEER	
Chief, Construction Branch			

CALIFORNIA
CONTRA COSTA COUNTY
SUISUN BAY CHANNEL
CONDITION SURVEY
4-9 APRIL 2013

Sheet reference number
C1



NAD 83
CHANNEL ANGLE POINTS

Δ PT	X	Y	Δ 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
1	6522251.24	1775544.02	48	6611928.32	1771078.24
2	6526638.33	1775949.19	49	6610989.28	1771713.82
3	6526814.71	1776043.48	50	6609951.08	1771859.43
4	6527523.96	1776423.75	51	6607368.28	1771677.36
5	6532628.85	1779160.81	52	6606234.39	1771743.72
6	6533058.01	1779418.58	53	6605548.71	1772090.55
7	6534097.47	1779554.99	54	6605222.02	1772254.31
8	6538142.48	1781404.93	55	6604935.28	1772457.79
9	6541140.44	1783407.77	56	6604271.82	1772822.60
10	6543746.50	1785148.80	57	6603528.42	1772966.17
11	6548257.51	1785960.74	58	6602632.32	1773215.96
12	6549181.52	1786360.88	59	6599652.22	1773313.41
13	6553594.18	1784554.99	60	6599077.86	1773543.71
14	6555800.55	1784452.57	61	6598135.33	1774014.34
15	6561371.57	1783800.48	62	6596888.12	1774746.95
16	6563022.20	1783817.72	63	6595938.27	1775223.39
17	6566631.60	1783855.42	64	6595391.45	1775902.10
18	6570705.41	1783336.79	65	6594404.78	1777484.31
19	6572444.64	1783153.87	66	6593391.34	1778190.67
20	6574974.06	1782266.36	67	6591480.44	1778472.52
21	6579022.73	1780780.80	68	6591255.17	1778442.21
22	6581155.52	1779254.25	69	6590791.21	1778418.32
23	6583747.56	1778351.30	70	6588528.94	1777971.81
24	6585358.69	1778330.50	71	6585297.54	1777963.71
25	6584892.14	1778153.77	72	6583898.58	1778034.51
26	6590754.42	178766.38	73	6581002.20	1778939.63
27	6591256.10	178845.54	74	6577959.51	1780422.27
28	6591599.01	178800.33	75	6574841.16	1781941.79
29	6593537.77	1778544.71	76	6572368.09	1782772.55
30	6594689.78	1777474.44	77	6570844.56	1782991.71
31	6595729.72	1776115.57	78	6569811.24	1783005.19
32	6596208.21	1775521.70	79	6568290.38	1783467.06
33	6596846.81	1775104.81	80	6561352.98	1783450.27
34	6598253.91	1774402.21	81	6555738.17	1784107.49
35	6599256.55	1773901.57	82	6555323.24	1784209.40
36	6599759.13	1773482.32	83	6549136.20	1785728.94
37	6600293.83	1773614.79	84	6546313.67	1786133.00
38	6603558.93	1773364.99	85	6543900.48	1784830.75
39	6604408.52	1773200.93	86	6541295.27	1783090.31
40	6605166.76	1772783.99	87	6538304.13	1781092.05
41	6605493.42	1772571.96	88	6534227.97	1779531.21
42	6605666.48	1772482.32	89	6533218.72	1779102.27
43	6608339.33	1772133.75	90	6532770.08	1778986.24
44	6607329.74	1772076.69	91	6527655.58	1778153.90
45	6609314.54	1772257.76	92	6528956.17	1775778.89
			93	6522395.41	1773280.93

CENTERLINE ANGLE POINTS

Δ PT	X	Y
C1	6522323.35	1773412.49
C2	6526711.37	1775815.85
C3	6528895.44	1775911.19
C4	6527589.77	1776288.83
C5	6532899.46	1779028.53
C6	6533138.36	1779280.42
C7	6534162.72	1779693.82
C8	6538232.39	1781248.49
C9	6541217.85	1783249.04
C10	6543823.49	1784989.77
C11	6546286.60	1785796.87
C12	6549158.86	1785804.81
C13	6553535.71	1784325.19
C14	6555769.38	1784280.03
C15	6561362.27	1783625.37
C16	6562991.28	1783642.39
C17	6566821.42	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	6586328.12	1778157.11
C25	6589510.54	1778141.94
C26	6590772.82	1778692.35
C27	6591255.63	1778643.88
C28	6591539.73	1778606.44
C29	6593465.01	1778352.69
C30	6594552.75	1778005.88
C31	6595650.59	1778008.94
C32	6596073.24	1775372.55
C33	6596757.47	1774925.89
C34	6598194.62	1774208.28
C35	6599167.21	1773722.84
C36	6599705.87	1773506.74
C37	6600278.86	1773415.38
C38	6603543.68	1773165.58
C39	6604340.18	1773011.77
C40	6605051.02	1772820.90
C41	6605337.77	1772417.41
C42	6605905.37	1772282.44
C43	6606286.86	1771808.73
C44	6607348.01	1771876.53
C45	6609332.80	1772058.59
C46	6611036.18	1771805.32
C47	6612038.33	1771245.21

