

PRELIMINARY ISSUE  
THIS PLAN ISSUED FOR  
ADVANCE INFORMATION ONLY

NOTES:

DRAWING NOT TO BE USED AS NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.

SURVEYED BY THE CORPS OF ENGINEERS, (SACRAMENTO DISTRICT)

SOUNDINGS FOR THE OUTSIDE CHANNEL (100 FT. WIDE) TAKEN BY FATHOMETER; THE INSIDE CHANNEL (60 FT. WIDE) TAKEN BY LEADLINE, AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.

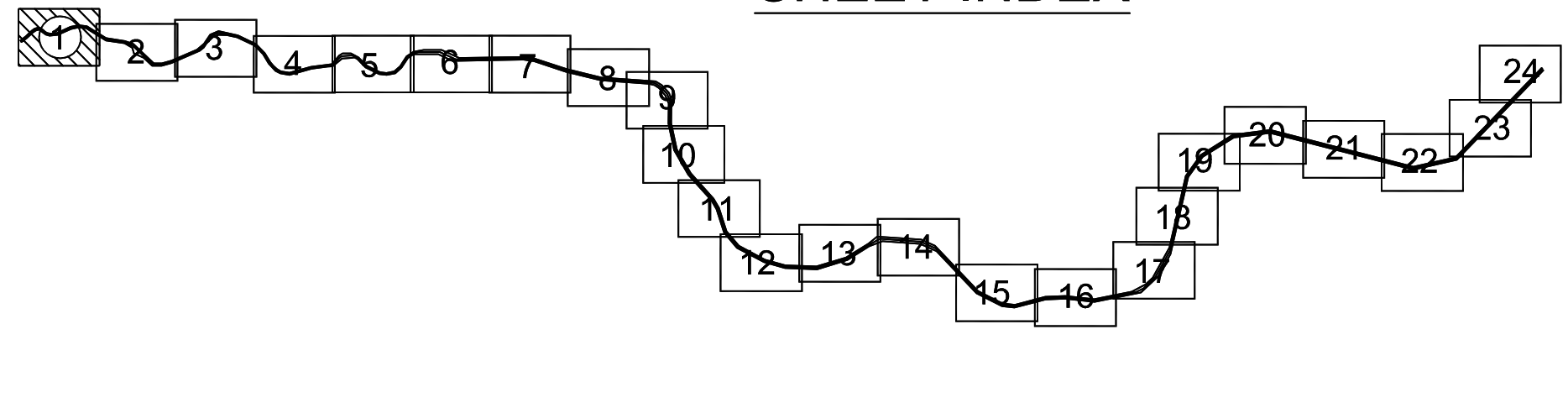
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY. NGVD 1929.

PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

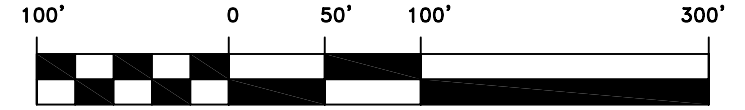
VERTICAL CONTROL:  
186+48 - 190+00 MON. 20 USC&GS DISC 23.60 M.L.L.W.  
190+00 - 536+00 MON. TIDAL 1 1922 USC&GS DISC 7.86 M.L.L.W.  
536+00 - 692+23 CAP DOCK 1995 2" DISC RC 15310 11.81 M.L.L.W.

PROJECT DEPTH IS 15 FEET FROM ENTRANCE AT THE MARE ISLAND CAUSEWAY TO AYLLUM SLOUGH, THENCE 10 FEET TO HEAD OF NAVIGATION.

SHEET INDEX



GRAPHICS SCALE 1" = 100'



NAD 83 CHANNEL ANGLE POINTS											
∠ PT	X	Y	∠ PT	X	Y	∠ PT	X	Y	∠ PT	X	Y
1	6048873.57	2300046.64	47	6048529.47	2285146.44	93	6048295.27	2255227.24	139	6049190.67	2287601.84
2	6050024.67	2299856.64	48	6048530.77	2284491.14	94	6048574.57	2255380.54	140	6049243.67	2287706.64
3	6050231.27	2299629.34	49	6048226.77	2283841.84	95	6048429.57	2256914.24	141	6049210.67	2288166.34
4	6050305.17	2299520.14	50	6048268.97	2281248.54	96	6041981.27	2257566.34	142	6048922.87	2288516.44
5	6050350.27	2299393.74	51	6048820.67	2279884.34	97	6041182.17	2259023.54	143	6048831.47	2289301.14
6	6050325.57	2299292.84	52	6048598.67	2278592.34	98	6040567.87	2258659.04	144	6048802.27	2291009.14
7	6050227.27	2299176.84	53	6048361.67	2276586.34	99	6040216.47	2258379.94	145	6048661.57	2290447.34
8	6050162.57	2299074.94	54	6048224.67	2273573.34	100	6040339.47	2258145.94	146	6048756.57	2290621.34
9	6050130.67	2298967.84	55	6047934.67	2270596.34	101	6040308.17	2257821.24	147	6048887.57	2290798.24
10	6050155.67	2298894.34	56	6047695.67	2267599.34	102	6040008.17	2257335.04	148	6049021.57	2290972.64
11	6050374.67	2298200.34	57	6046816.67	2267013.34	103	6040056.67	2257371.24	149	6049362.87	2291081.64
12	6050439.67	2297901.34	58	6046587.67	2264731.14	104	6040535.87	2257131.14	150	6049682.17	2291392.64
13	6050402.67	2297591.34	59	6044974.67	2262523.34	105	6042092.17	2256208.54	151	6049759.67	2291553.54
14	6049985.67	2296896.34	60	6044027.67	2261440.34	106	6042363.87	2256814.94	152	6049886.27	2292043.64
15	6049852.57	2296190.84	61	6043687.67	2261424.34	107	6042461.77	22568207.44	153	6050011.77	2292241.14
16	6049747.67	2295876.34	62	6042827.67	2261397.14	108	6042271.07	22568696.74	154	6050078.67	2292731.34
17	6049027.67	2295116.54	63	6042289.67	2261316.34	109	6041765.47	2256901.94	155	6049997.67	2292940.34
18	6049027.67	2294825.54	64	6041777.67	2261254.34	110	6041425.07	2257026.74	156	6049759.67	2293117.34
19	6049130.67	2294481.84	65	6041589.67	2261173.14	111	6041470.17	2257180.74	157	6049616.67	2293271.34
20	6049535.47	2293521.84	66	6041525.67	2261040.34	112	6041684.17	22572583.44	158	6049492.27	2293419.84
21	6049757.67	2293266.34	67	6041855.57	2260948.54	113	6042209.87	2257350.14	159	6049039.97	2293470.34
22	6050093.67	2293036.34	68	6042372.87	2260724.04	114	6042778.37	2257400.64	160	6048937.67	2293431.34
23	6050217.67	2292725.34	69	6042635.67	2260599.34	115	6042847.07	2257436.34	161	6048937.67	2293431.34
24	6050059.67	2292019.34	70	6042521.47	2260775.44	116	6043968.57	22574521.74	162	6049236.17	2293496.34
25	6049827.47	2291521.44	71	6042293.47	2260626.44	117	6044915.47	2257537.54	163	6049392.27	2293587.94
26	6049743.97	2291348.14	72	6042061.67	2260467.14	118	6045821.07	2257600.74	164	6049095.67	2293591.34
27	6049490.27	2291022.14	73	6041850.57	2260339.34	119	6046806.77	22576113.54	165	6049178.67	2293621.34
28	6049065.77	2290811.74	74	6041041.97	2260317.64	120	6047548.97	22576101.64	166	6049474.97	2293681.54
29	6048939.07	2290703.64	75	6040408.67	22602196.34	121	6047853.87	22576225.44	167	6050033.97	2293716.74
30	6048817.67	2290576.74	76	6040439.67	22601455.34	122	6048114.07	22576459.54	168	6050363.67	2293797.74
31	6048733.37	2290422.44	77	6040317.67	2260082.34	123	6048226.67	22576626.34	169	6050392.97	2293808.54
32	6048679.07	2290113.14	78	6040001.67	2259993.34	124	6048279.57	22576834.64	170	6050082.17	2293875.14
33	6048905.17	2289316.14	79	6040860.67	2259842.34	125	6048409.57	2257807.84	171	6050054.67	2293964.34
34	6048982.87	2288687.44	80	6041115.47	2259819.34	126	6048724.37	2257911.74	172	6050093.27	2294015.54
35	6049000.67	2288543.54	81	6042227.67	2259712.54	127	6049106.27	22581073.74	173	6050166.77	2294221.54
36	6049320.77	2288276.54	82	6044372.97	2259705.84	128	6049165.47	22581463.74	174	6050257.77	2294392.74
37	6049392.67	2288149.34	83	6045649.57	2259644.54	129	6049122.77	22582092.54	175	6050272.17	2294389.34
38	6049394.67	2287836.34	84	6046392.27	2259526.24	130	6049364.97	2258413.94	176	6050237.67	2294486.04
39	6049251.67	2287556.34	85	6046965.17	2259382.84	131	6049371.67	2258524.34	177	6050172.17	2294582.84
40	6048947.67	2287266.34	86	6045207.47	2259289.84	132	6049230.67	2258731.34	178	6049967.47	2294607.54
41	6048702.67	2286771.34	87	6045556.47	2259149.34	133	6048875.07	2258969.14	179	6049809.17	2294600.14
42	6048675.67	2286525.34	88	6048884.47	2243853.94	134	6048667.47	2258204.44	180	6050093.27	2294600.14
43	6048736.67	2286239.34	89	6048776.47	2243801.94	135	6048599.77	2258251.54	181	6050166.77	2294600.14
44	6048924.67	2285929.34	90	6048625.77	2243690.54	136	6048625.77	2258292.74	182	6050257.77	2294600.14
45	6049286.67	2285788.34	91	6048510.57	2243601.44	137	6048879.77	2258228.14	183	6050363.67	2294600.14
46	6049459.67	2285526.34	92	6048463.57	2253889.24	138	6048886.47	2258131.64	184	6050492.27	2294600.14

NAD 83 CENTERLINE ANGLE POINTS											
∠ PT	X	Y	∠ PT	X	Y	∠ PT	X	Y	∠ PT	X	Y
1	6049841.27	2300026.94	49	6049415.67	2285525.34	95	6049243.67	2287706.64	141	6049210.67	2288166.34
2	6049996.07	2299832.24	50	6049450.57	2285335.44	96	6049243.67	2287706.64	142	6049210.67	2288166.34
3	6050201.77	2299606.14	51	6049447.87	2285164.44	97	6049210.67	2288166.34	143	6049210.67	2288166.34
4	6050271.37	2299503.04	52	6049174.77	2283967.14	98	6048831.47	2289301.14	144	6048831.47	2289301.14
5	6050311.17	2299391.54	53	6049217.17	2283556.14	99	6048802.27	2291009.14	145	6048802.27	2291009.14
6	6050292.17	2299310.24	54	6049187.67	2283161.14	100	6048661.57	2290447.34	146	6048661.57	2290447.34
7	6050197.07	2299199.14	55	6048772.57	2279898.04	101	6048661.57	2290447.34	147	6048661.57	2290447.34
8	6050127.97	2299090.24	56	6048459.07	2278600.14	102	6048599.77	2288251.54	148	6048599.77	2288251.54
9	6050092.67	2298961.04	57	6048320.67	2277104.44	103	6048599.77	2288251.54	149	6048599.77	2288251.54
10	6050116.87	2298864.74	58	6048194.17	2276160.84	104	6048599.77	2288251.54	150	6048599.77	2288251.54
11	6050338.87	2298188.64	59	6048169.37	2276408.44	105	6048599.77	2288251.54	151	6048599.77	2288251.54
12	6050401.67	2297899.54	60	6047894.27	2276160.84	106	6048599.77	2288251.54	152	6048599.77	2288251.54
13	6050387.67	2297603.34	61	6047760.57	2276050.54	107	6048599.77	2288251.54	153	6048599.77	2288251.54
14	6049810.47	2296888.44	62	6047633.37	2275935.54	108	6048599.77	2288251.54	154	6048599.77	2288251.54
15	6049815.77	2296196.14	63	6047506.17	2275820.54	109	6048599.77	2288251.54	155	6048599.77	2288251.54
16	6049676.67	2295893.84	64	6047378.97	2275705.54	110	6048599.77	2288251.54	156	6048599.77	2288251.54
17	6049676.67	2295148.94	65	6047251.77	2275590.54	111	6048599.77	2288251.54	157	6048599.77	2288251.54
18	6049676.67	2294404.04	66	6047124.57	2275475.54	112	6048599.77	2288251.54	158	6048599.77	2288251.54
19	6049676.67	2293659.14	67	6046997.37	2275360.54	113	6048599.77	2288251.54	159	6048599.77	2288251.54
20	6049513.87	2293419.84	68	6046870.17	2275245.54	114	6048599.77	2288251.54	160	6048599.77	2288251.54
21	6049687.17	2293268.84	69	6046742.97	2275130.54	115	6048599.77	2288251.54	161	6048599.77	2288251.54
22	6049759.67	2293117.34	70	6046615.77	2275015.54	116	6048599.77	2288251.54	162	6048599.77	2288251.54
23	6049832.17	2292966.34	71	6046488.57	2274900.54	117	6048599.77	2288251.54	163	6048599.77	2288251.54
24	6050148.17	2292728.04	72	6046361.37	2274785.54	118	6048599.77	2288251.54	164	6048599.77	2288251.54
25	6050106.87	2292481.94	73	6046234.17	2274670.54	119	6048599.77	228825			