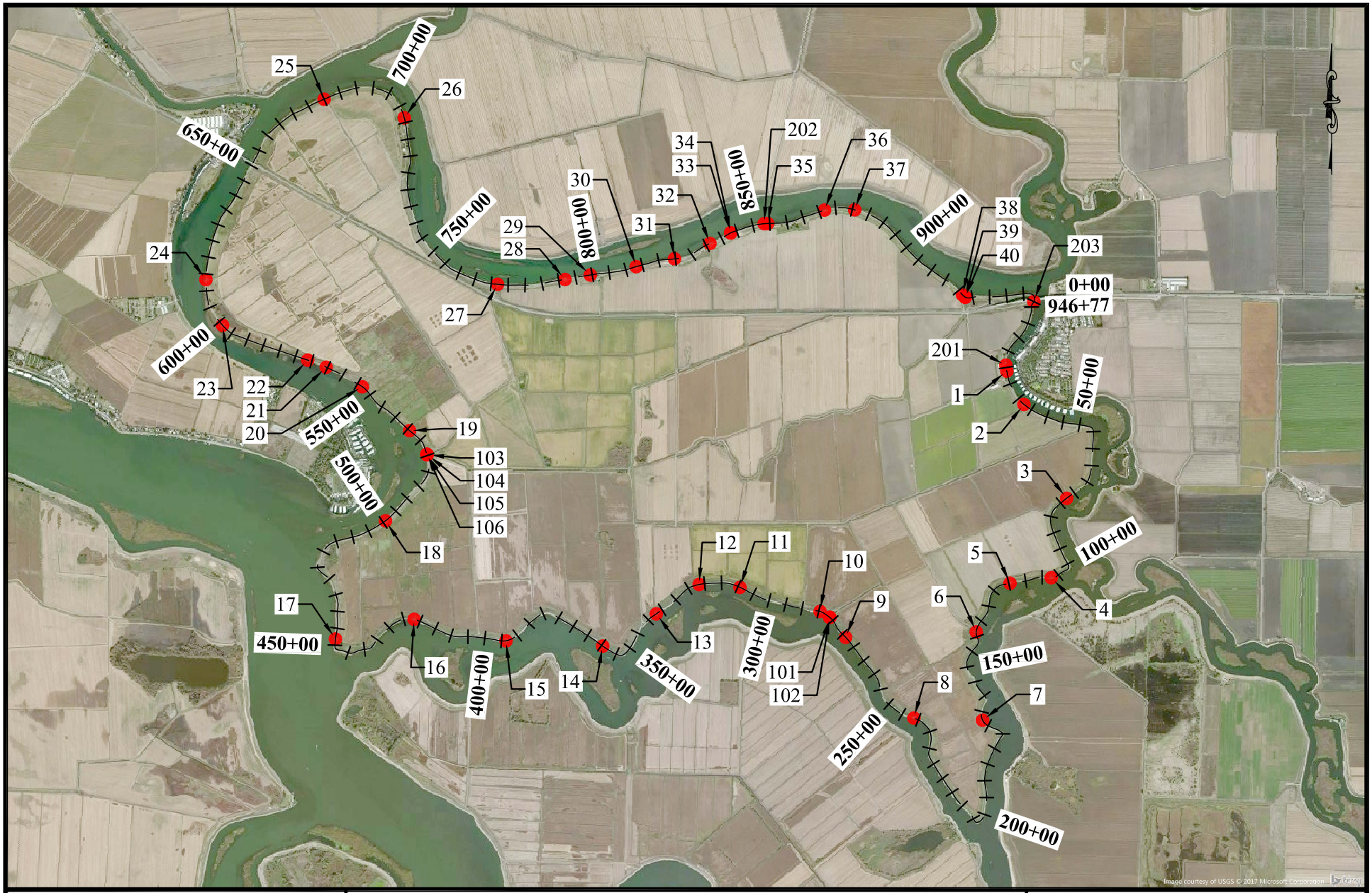

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RECLAMATION DISTRICT NO. 756
BOULDIN ISLAND

SIPHONS AND PIPES

SCALE:	1" = 4000'
JOB NUMBER:	4125
DRAWN BY:	AR
DATE:	05/05/2017
SHEET:	1 OF 1

R:\4125.60 RD 0756 – Bouldin Island\Siphon Mapping\ACAD\RD 756 – Bouldin Island – Siphons and Pipe Map.dwg 5/5/2017 9:45 AM reece

RD 756 - Bouldin Island
Siphon and Pipe List

Pipe No.	Station	Northing	Easting	Description	Outer Diameter (IN)	Top Pipe Waterside Elbow Elev. (FT)	Top Pipe Landside Elbow Elev. (FT)	Waterside Invert Elev. (FT)	100YR Flood Elev. (FT)
1	21+07	2227875.20	6273605.44	Small Pipe Across Levee	-	-	-	-	7.8
2	32+33	2226895.56	6274109.99	12" Siphon	12	8.03	-	6.99	7.7
3	77+77	2224137.12	6275363.46	12" Siphon	12	8.67	-	7.64	7.6
4	107+31	2221801.32	6274911.82	12" Siphon	12	7.98	-	6.95	7.6
5	119+71	2221639.08	6273698.33	12" Siphon	12	10.19	-	9.16	7.6
6	138+53	2220208.44	6272707.55	18" Siphon	18	10.77	-	9.24	7.6
7	167+60	2217615.09	6272893.51	12" Siphon	12	10.10	9.85	9.07	7.5
8	241+39	2217679.10	6270874.99	14" Siphon	14	10.22	8.80	9.02	7.4
9	273+69	2220049.80	6268869.60	14" Siphon	14	9.62	-	8.42	7.4
10	284+60	2220811.13	6268119.28	14" Siphon	14	10.22	10.03	9.02	7.3
11	309+37	2221519.37	6265766.38	12" Siphon	12	9.71	9.42	8.68	7.3
12	321+62	2221603.20	6264565.87	12.75" Siphon	12.75	9.87	9.83	8.78	7.3
13	337+08	2220739.43	6263307.40	12.75" Siphon	12.75	10.41	9.47	9.31	7.3
14	359+61	2219794.12	6261731.58	18" Siphon	18	9.98	9.07	8.45	7.2
15	393+70	2219946.65	6258890.79	16" Siphon	16	9.16	8.47	7.80	7.2
16	421+85	2220580.70	6256191.84	12.75" Siphon	12.75	7.26	6.32	6.16	7.1
17	451+82	2220001.19	6253879.72	12" Siphon	12	7.77	6.95	6.73	7.1
18	500+83	2223475.41	6255350.29	16" Siphon	16	8.13	7.15	6.77	7
19	534+23	2226123.93	6256059.50	12.75" Siphon	12.75	9.42	9.27	8.33	7.1
20	553+33	2227416.19	6254670.58	12.75" Siphon	12.75	-	5.75	-	7.2
21	565+42	2227989.80	6253608.14	13" Siphon	13	8.28	-	7.16	7.2
22	571+26	2228197.10	6253063.93	14" Siphon	14	9.70	9.04	8.50	7.2
23	598+58	2229222.10	6250562.33	18" Siphon	18	12.90	10.26	11.37	7.3
24	613+35	2230566.07	6250071.70	18" Siphon	18	8.53	7.76	6.99	7.3
25	679+98	2235866.28	6253545.60	16" Siphon	16	10.56	8.59	9.20	7.5
26	708+57	2235321.97	6255901.43	14" Siphon	14	10.15	9.01	8.95	7.5
27	771+90	2230427.70	6258644.58	24" Siphon	24	10.26	9.96	8.23	7.6
28	791+87	2230568.87	6260624.56	12" Siphon	12	8.95	-	7.91	7.6
29	799+43	2230700.68	6261368.51	Small Pipe Across Levee	-	-	-	-	7.6
30	813+16	2230944.79	6262715.47	12.75" Siphon	12.75	7.19	-	6.10	7.6
31	824+70	2231177.70	6263839.84	Small Pipe Across Levee	-	-	-	-	7.7
32	836+25	2231626.61	6264881.93	14" Siphon	14	8.87	6.39	7.68	7.7
33	843+11	2231937.65	6265492.03	Small Pipe Across Levee	-	-	-	-	7.7
34	843+13	2231938.53	6265493.90	Small Pipe Across Levee	-	-	-	-	7.7
35	854+39	2232211.19	6266579.02	12" Siphon	12	9.88	9.45	8.85	7.7
36	871+68	2232606.62	6268248.48	16" Siphon	16	11.31	10.46	9.94	7.7
37	880+71	2232614.78	6269136.13	16" Siphon	16	10.39	9.60	9.02	7.7
38	921+72	2230116.36	6272303.64	16" Siphon	16	9.59	-	8.22	7.8
39	922+75	2230049.14	6272381.70	24.5" Siphon	24.5	10.63	8.51	8.56	7.8
40	922+79	2230047.13	6272385.35	24.5" Siphon	24.5	10.47	8.88	8.40	7.8
101	281+21	2220635.02	6268406.68	24" Discharge Pipe	24	9.93	-	7.90	7.4
102	281+29	2220639.82	6268401.01	30" Discharge Pipe	30	10.31	-	7.78	7.4
103	525+23	2225415.86	6256572.26	31" Discharge Pipe	31	8.16	5.61	5.55	7.1
104	525+31	2225423.36	6256569.69	31" Discharge Pipe	31	8.06	5.61	5.45	7.1
105	525+35	2225427.15	6256568.37	31" Discharge Pipe	31	7.98	5.92	5.37	7.1
106	525+40	2225431.82	6256566.76	31" Discharge Pipe	31	8.06	5.60	5.45	7.1
201	19+33	2228047.03	6273577.02	Small Electric Conduit Across Levee	-	-	-	-	7.8
202	853+37	2232207.96	6266477.22	Cable Crossing	-	-	-	-	7.7
203	945+01	2229917.90	6274400.05	4" Cast Iron Pipe (CalTrans @ Bridge)	4	-	-	-	7.8

*Assumptions: Pipe Thickness = 0.375"

Last Updated: 2017-03