



MBK
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RECLAMATION DISTRICT NO. 2028
BACON ISLAND

SIPHONS AND PIPES

SCALE:	1" = 4000'
JOB NUMBER:	4290
DRAWN BY:	AR
DATE:	05/05/2017
SHEET:	1 OF 1

RD 2028 - Bacon 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	18+26	2173826.99	6263842.48	14" Siphon	14	9.94	8.87	8.74	7.3
2	40+65	2176038.03	6263502.58	14" Siphon	14	10.12	9.70	8.92	7.3
3	66+92	2178089.99	6262208.18	14" Siphon	14	7.14	8.00	5.94	7.3
4	72+83	2178673.63	6262260.62	14" Siphon	14	9.85	8.64	8.65	7.3
5	72+88	2178678.26	6262262.89	18" Siphon	18	9.58	8.17	8.05	7.3
6	107+37	2181453.16	6263304.18	12" Siphon	12	8.94	8.45	7.91	7.3
7	126+15	2183203.95	6263366.31	12" Siphon	12	8.89	8.26	7.85	7.2
8	127+31	2183319.61	6263371.13	16" Siphon	16	7.65	8.55	6.28	7.2
9	175+15	2186955.34	6264956.25	14" Siphon	14	9.67	8.79	8.47	7.2
10	253+35	2190115.33	6261688.42	14" Siphon	14	8.64	8.19	7.44	7.1
11	258+28	2189825.62	6261297.14	10" Siphon	10	8.53	8.44	7.66	7.1
12	289+81	2191056.45	6258809.66	16" Siphon	16	8.69	7.24	7.33	7.1
13	339+61	2189496.25	6255148.27	16" Siphon	16	8.19	7.49	6.82	7.1
14	385+11	2186285.02	6252115.01	14" Siphon	14	9.57	8.19	8.37	7.1
15	396+47	2185151.73	6252029.32	12" Siphon	12	7.73	6.77	-	7.2
16	400+91	2184737.13	6251899.65	12" Siphon	12	8.02	8.69	6.99	7.2
17	400+94	2184734.48	6251897.97	14" Siphon	14	10.29	9.42	9.09	7.2
18	459+35	2181219.42	6252702.71	14" Siphon	14	7.89	6.57	6.69	7.2
19	468+60	2180360.28	6252915.07	14" Siphon	14	10.03	9.41	8.83	7.2
20	468+67	2180352.35	6252912.01	18" Siphon	18	10.08	9.31	8.54	7.2
21	490+92	2178392.56	6252427.11	12" Siphon	12	9.76	9.08	8.72	7.2
22	530+04	2174935.56	6253629.03	14" Siphon	14	9.68	8.80	8.49	7.2
23	530+09	2174932.65	6253633.28	12" Siphon	12	9.31	9.52	8.27	7.2
24	550+97	2173482.33	6255026.77	12" Siphon	12	10.72	-	9.69	7.3
25	570+16	2171611.18	6255406.86	12" Siphon	12	9.73	9.55	8.70	7.3
26	593+18	2169621.97	6256563.31	12" Siphon	12	9.85	9.53	8.82	7.3
27	619+47	2167280.18	6256188.55	12" Siphon	12	9.80	9.78	8.77	7.3
28	642+71	2166821.54	6258204.78	18" Siphon	12	8.13	7.16	7.10	7.3
29	642+77	2166821.35	6258210.83	12" Siphon	12	7.85	7.10	6.82	7.3
30	678+87	2166768.86	6261819.61	12" Siphon	12	8.65	7.43	7.61	7.4
31	703+17	2167621.23	6263483.20	14" Siphon	14	9.10	7.80	7.90	7.4
32	712+38	2168512.27	6263288.38	16" Siphon	16	8.81	-	-	7.4
33	730+74	2170200.22	6263413.95	12" Siphon	12	8.54	7.70	7.51	7.4
34	756+00	2172265.06	6264847.55	16" Siphon	16	9.23	7.73	7.87	7.3
101	275+61	2190040.70	6259740.40	30" Discharge Pipe	30	10.81	10.46	8.28	7.1
102	275+65	2190042.77	6259736.58	24" Discharge Pipe	24	10.59	9.87	8.56	7.1
103	275+70	2190044.79	6259732.92	24" Discharge Pipe	24	10.63	9.77	8.60	7.1
104	464+40	2180770.33	6252929.76	30" Discharge Pipe	30	10.01	7.84	7.48	7.2
105	464+47	2180763.73	6252932.31	30" Discharge Pipe	30	9.64	7.70	7.11	7.2
106	464+54	2180757.40	6252934.72	30" Discharge Pipe	30	9.89	7.73	7.36	7.2
201	101+23	2180898.58	6263050.87	CL PG&E Xing	-	-	-	-	7.3
202	512+05	2176357.85	6252623.54	CL PG&E Xing	-	11.56	-	-	7.2

*Assumptions: Pipe Thickness = 0.375"