

PIPING				PIPING			GRADING AND PAVING			BUILDING			CURVE DATA								
NO.	DESCRIPTION	NORTHING	EASTING	NO.	DESCRIPTION	NORTHING	EASTING	NO.	DESCRIPTION	NORTHING	EASTING	NO.	DESCRIPTION	NORTHING	EASTING	CURVE	RADIUS	DELTA ANGLE	CORD LENGTH	TANGENT	CURVE LGTH.
1	90° BEND 12" REW	5987.99	5438.93	96	90° BEND LA	6199.61	5701.77	100	NW CORNER BLOCK WALL	6243.84	5441.11	200	NW CORNER OF GRINDER 1	6004.69	5512.38	30.0	87°40'08"	41.18	28.30	45.38	
2	90° BEND PW	6093.43	5513.34	97				101	PI CURVE F	6170.29	5443.24	201	NE CORNER OF GRINDER 1	6004.04	5524.86	66.5	88°41'23"	92.13	63.87	101.78	
3	90° BEND 12" REW	6153.07	5447.47	98				102	SW CORNER FENCE	6059.51	5434.10	202	NW CORNER OF METER	6000.97	5545.93	10.0	91°05'12"	14.28	10.19	15.90	
4	90° BEND 8" PW	6202.25	5449.56	99				103	GATE POST	6059.29	5438.39	203	NE CORNER OF METER	6000.43	5556.41	11.0	90°05'38"	15.57	11.02	17.30	
5	8" X8" X6" TEE FH LATERAL	6201.70	5502.37					104	PI CURVE A	6024.48	5438.25	204				2.0	106°19'38"	3.20	2.67	3.71	
6	8" X6" REDUCER PW	6201.79	5506.60					105	PI CURVE C	6089.60	5455.49	205	W INSIDE TOP OF DX CHANNEL	6057.63	5581.89	65.0	91°01'06"	92.74	66.17	103.26	
7	2" X2" X2" TEE PW	6165.10	5517.05					106	PI CURVE C	6099.25	5466.01	206	E INSIDE TOP OF DX CHANNEL	6046.26	5801.60	23.0	144°27'31"	43.81	71.76	57.99	
8	2" X2" X2" TEE PW	6201.15	5518.91					107	PI CURVE D	6114.91	5473.03	207				15.0	90°00'08"	21.21	15.00	23.56	
9	90° BEND PW	6198.78	5564.74					108				208	SW CORNER OF VALVE VAULT	6059.40	5870.25						
10	90° BEND PW	6198.78	5564.74					109	PI CURVE E	6181.23	5488.31	209	NW CORNER OF VALVE VAULT	6067.39	5870.66						
11	90° BEND PW	6198.78	5564.74					110	PI CURVE D	6125.35	5484.58	210	SW CORNER OF METER	6071.59	5870.40						
12	FIRE HYDRANT	6188.25	5501.67					111	CORNER OF FENCE	6058.78	5454.42	211	NW CORNER OF METER	6082.08	5870.94	80.0	90°00'10"	113.14	80.00	125.67	
13	EMERGENCY EYE WASH STATION	6187.50	5521.44					112	PI CURVE B	6058.46	5517.29	212	SW CORNER OF VALVE VAULT	6097.94	5870.26	85.0	90°55'37"	91.87	64.92	102.02	
14	CL MANHOLE	6210.47	5609.94					113	PI CURVE B	5989.78	5444.83	213	NW CORNER OF VALVE VAULT	6104.93	5870.63	85.0	90°59'54"	120.21	85.00	133.52	
15	90° BEND NPW	6131.95	5525.05					114	EDGE EXISTING ROAD	5992.53	5444.83	214	SE CORNER OF VALVE VAULT	6112.41	5875.02	65.0	89°48'25"	90.96	63.66	100.75	
16	45° BEND NPW	6116.60	5565.79					115	PI CURVE A	5995.51	5408.99	215	E CORNER OF GRINDER 2	6119.95	5875.86	72.5	91°02'58"	103.47	73.84	115.21	
17	4" X4" X4" TEE NPW	6128.21	5597.41					116	NE CORNER PARKING LOT	6178.12	5509.68	216	SE CORNER OF GRINDER 2	6126.76	5847.37						
18	45° BEND NPW	6080.64	5525.92					117	PI CURVE E	6179.10	5490.70	217	CENTER OF CLARIFIER	6159.80	5807.40	72.5	90°00'10"	102.53	72.50	113.89	
19	4" X4" X4" TEE NPW	6115.00	5596.73					118				218	E CORNER OF GRINDER 3	6161.73	5749.51						
20	4" X4" X4" TEE NPW	6113.09	5636.63					119	PI CURVE H WEST	6201.94	5530.79	219	SE CORNER OF GRINDER 3	6172.12	5740.13						
21	90° BEND NPW	6111.25	5661.50					120	PI CURVE G	6196.09	5489.08	220	CENTER OF FILTER P.S.	6188.14	5731.75						
22	90° BEND NPW	6115.40	5661.50					121	PI CURVE G	6217.87	5513.24	221	SE CORNER OF VALVE VAULT	6184.54	5723.89						
23	4" X4" X2" TEE NPW	6113.54	5697.58					122	PI CURVE H WEST	6217.70	5516.59	222	NW CORNER OF VALVE VAULT	6192.89	5717.31						
24	4" X4" X4" TEE NPW	6110.26	5761.18					123	PI CURVE H WEST	6200.43	5560.09	223	SE CORNER OF FLASH MIX P.S.	5711.11	5715.64						
25	4" X4" X2" TEE NPW	6109.41	5777.46					124	PI CURVE H EAST			224	SE CORNER OF FLASH MIX P.S.	5701.12	5740.16						
26	45° BEND NPW	6132.26	5840.25					125	PI FENCE	5992.28	5517.42	225	SW CORNER OF FILTER	6133.17	5661.84						
27	4" X4" X2" TEE NPW	6152.29	5635.65					126	MAN GATE	5987.51	5605.51	226	SW CORNER OF UV TREATMENT	6128.06	5622.08						
28	4" X4" X2" TEE NPW	6170.03	5736.36					127				227	SE CORNER OF UV TREATMENT	6190.73	5629.95						
29	90° BEND NPW	6165.96	5736.36					128	CORNER H.C. STALL	6125.18	5487.91	228	SE CORNER OF UV TREATMENT	6191.10	5622.96						
30	CL MANHOLE	6188.95	5841.71					129				229	NW CORNER OF METER & VALVE	6179.72	5599.95						
31	4" X4" X2" TEE NPW	6163.46	5763.93					130	PI CURVE F	6152.71	5450.20	230	SE CORNER OF METER & VALVE	6179.98	5594.96						
32	45° BEND NPW	6173.10	5764.43					131	PI CURVE P	6222.98	5511.56	231	NW CORNER OF NPWS & VALVE	6150.52	5593.56						
33	45° BEND NPW	6200.99	5795.36					132	PI CURVE P	6224.70	5526.40	232	SE CORNER OF NPWS & VALVE	6150.52	5593.56						
34	45° BEND NPW	6199.57	5822.81					133	PI CURVE H EAST	6214.64	5575.84	233	SE CORNER OF FILTER	6133.54	5731.95						
35	45° BEND NPW	6170.17	5849.31					134				234	SW CORNER OF M&V	6144.55	5563.71						
36	45° BEND NPW	6138.97	5847.69					135				235	NW CORNER OF M&V	6149.54	5563.97						
37	4" X4" X4" TEE NPW	6106.23	5838.91					136	PI CURVE L	6202.64	5807.99	236	SE CORNER OF CHEMICAL BLDG	6164.78	5571.59						
38	4" X4" X2" TEE NPW	6107.92	5806.29					137	PI CURVE M	6216.06	5838.80	237	SW CORNER OF CHEMICAL BLDG	6167.02	5528.32						
39	45° BEND	6105.38	5855.49					138	PI ACCESS ROAD CL CURVE R	6209.34	5823.36	238	SW CORNER OF CONTROL BLDG	6057.68	5469.40						
40	45° BEND NPW	6092.81	5866.82					139	NE CORNER OF BLOCK WALL	6220.67	5909.06	239	SE CORNER OF CONTROL BLDG	6055.89	5504.02						
41	CL MANHOLE	6110.50	5889.74					140	PI CURVE M	6147.80	5900.28	240	SE CORNER OF NPWS	6140.01	5603.03						
42	45° BEND NPW	5987.84	5861.39					141	PI CURVE M	6133.19	5892.02	241									
43	45° BEND NPW	6003.68	5555.10					142	PI ACCESS ROAD CL CURVE R	6118.61	5883.75	242									
44	45° BEND NPW	6038.47	5523.75					143	PI CURVE L	5977.46	5791.22	243									
45	CENTER OF MONITORING WELL 1	6063.47	5529.24					144	PI FENCE	6055.58	5877.98	244									
46	CENTER OF MONITORING WELL 2	6107.76	5685.15					145	CORNER OF FENCE	6055.45	5880.49	245									
47	CENTER OF MONITORING WELL 3	6047.15	5857.45					146	PI CURVE N	6055.45	5896.47	246									
48	COTG 6" SS	6096.43	5695.90					147	GATE POST	6054.63	5896.47	247									
49	COTG 6" SS	6055.71	5614.64					148	CORNER OF BLOCK WALL	6054.42	5900.46	248									
50	COTG 6" SS	6002.97	5770.13					149	PI ACCESS ROAD CL CURVE S	6038.32	5887.11	249									
51	45° BEND 6" SS	6015.15	5532.65					150	PI CURVE D	6020.44	5893.69	250									
52								151	CORNER EXIST. PAVEMENT	5975.29	5784.93	251									
53	45° BEND 6" SS	6036.11	5513.74					152	PI CURVE N	5975.96	5791.21	252									
54								153	MAN GATE	5978.86	5764.97	253									
55	45° BEND 6" SS	6082.69	5516.15					154	EDGE NEW PAVEMENT	5961.00	5784.91	254									
56	6" X6" X4" TEE SS	6104.95	5540.84					155	PI CURVE S	5967.30	5808.32	255									
57	45° BEND 6" SS	6141.03	5580.86					156	PI CURVE D	5967.30	5826.77	256									
58	90° BEND 6" SS	6213.77	5546.09					157				257									
59	6" X6" X4" TEE SS	6211.78	5584.52					158	CORNER OF PARKING LOT SE	6116.20	5506.47	258									
60	CL MANHOLE	6207.38	5664.68					159	CL EDGE NEW PAVEMENT	5968.49	5785.30	259									
61								160	CL ROADWAY	6213.52	5742.37	260									
62	90° BEND 6" SS	6128.81	5636.54					161	CL ROADWAY	6222.62	5566.58	261									
63	12" X12" X6" TEE SS	6208.38	5640.65					162				262		</							