

PIPE TABLE: STATION 82+00 TO STATION 97+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S60	60	66	SS TY 2 CL A	36	323.2	0.60	384.8
S61	61	S60	SS TY 2 CL A	12	3.0	1.00	2.5
S61A	S61	S60	RCP TEE P36 R12	-	-	-	-
S61M	61M	61	SS TY 2 CL A	12	19.7	1.00	16.9
S62	62	62M	SS TY 2 CL A	12	20.7	1.00	16.5
S62M	62M	61M	SS TY 2 CL A	12	14.1	1.00	8.5
S63	63	S64	SS TY 2 CL A	12	28.2	1.00	19.0
S63A	S63	S64	RCP TEE P12 R12	-	-	-	-
S64	64	64M	SS TY 2 CL A	12	30.2	1.00	16.7
S64M	64M	66M	SS TY 2 CL A	12	14.1	1.00	8.0
S65	65	S60	SS TY 2 CL A	12	3.9	1.00	3.3
S65A	S65	S60	RCP TEE P36 R12	-	-	-	-
S66	66	68	SS TY 2 CL A	42	201.8	0.60	227.6
S66M	66M	66	SS TY 2 CL A	12	24.1	1.00	20.0
S67	67	68	SS TY 1 CL A	12	13.3	1.00	3.0
S68	68	71	SS TY 2 CL A	42	116.5	0.60	150.0
S69	69	68	SS TY 1 CL A	12	6.1	1.00	1.3
S69M	69M	69	SS TY 1 CL A	12	19.7	1.00	2.6
S70	70	70M	SS TY 1 CL A	12	20.7	1.00	2.0
S70D	70D	71	SS TY 2 CL A	12	86.0	1.00	24.5
S70M	70M	69M	SS TY 1 CL A	12	18.4	1.00	1.3
S71	71	79	SS TY 2 CL A	42	323.2	0.50	549.7
S72	72	72M	SS TY 2 CL A	12	20.7	1.00	14.1
S72M	72M	73	SS TY 2 CL A	12	50.9	1.00	32.3
S73	73	S71	SS TY 2 CL A	12	3.0	1.00	2.2
S73A	S73	S71	RCP TEE P42 R12	-	-	-	-
S74	74	S72M	SS TY 2 CL A	12	31.8	1.00	11.5
S74A	74A	S76	SS TY 2 CL A	12	19.0	1.00	12.9
S74B	S74	S72M	RCP TEE P12 R12	-	-	-	-
S74C	S74A	S76	RCP TEE P12 R12	-	-	-	-
S75	75	S76	SS TY 2 CL A	12	16.1	1.00	5.2
S75A	S75	S76	RCP TEE P12 R12	-	-	-	-
S75M	75M	74A	SS TY 2 CL A	12	16.4	1.00	6.8
S76	76	79	SS TY 2 CL A	12	99.9	1.00	85.5
S77	77	S71	SS TY 2 CL A	12	3.9	1.00	2.7
S77A	S77	S71	RCP TEE P42 R12	-	-	-	-
S78	78	79	SS TY 2 CL A	12	18.9	1.00	19.0
S79	79	84A	SS TY 2 CL A	48	208.3	0.50	350.8
S80	80	84	SS TY 2 CL A	12	6.4	1.00	4.4
S81	81	82	SS TY 2 CL A	12	6.9	1.00	2.2
S82	82	84	SS TY 2 CL A	12	82.5	1.00	28.8
S83	83	S82	SS TY 2 CL A	12	20.0	1.00	13.2
S83A	S83	S82	RCP TEE P12 R12	-	-	-	-
S84	84	S79	SS TY 2 CL A	12	4.8	1.00	3.4
S84A	84A	85	SS TY 2 CL A	48	109.9	0.50	160.0
S84B	S84	S79	RCP TEE P48 R12	-	-	-	-
S85	85	89	SS TY 2 CL A	48	159.1	0.50	322.7
S85A	85A	S84A	SS TY 2 CL A	12	15.1	1.00	2.7
S85B	S85A	S84A	RCP TEE P48 R12	-	-	-	-
S86	86	83	SS TY 2 CL A	12	47.2	1.00	17.7
S87	87	87M	SS TY 2 CL A	12	26.9	1.00	28.4
S87A	S87M	S85	RCP TEE P48 R12	-	-	-	-
S87M	87M	S85	SS TY 2 CL A	12	65.0	1.00	61.7
S88	88	S85	SS TY 2 CL A	12	4.6	1.00	5.6
S88A	S88	S85	RCP TEE P48 R12	-	-	-	-
S89	89	95	SS TY 2 CL A	48	224.7	0.50	554.0
S90	90	89	SS TY 3 CL A	12	19.5	1.00	25.2
S91	91	89	SS TY 2 CL A	21	126.5	1.00	196.6
S92	92	S87M	SS TY 2 CL A	12	41.7	1.00	45.8
S92A	S92	S87M	RCP TEE P12 R12	-	-	-	-

DRAINAGE STRUCTURE TABLE: STA. 82+00 TO STA. 97+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)		
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)			
60	82+57.44	37.03 RT					1 CL					668.80	668.80	677.63
61	83+06.65	33.00 RT	A 5'				24	669.52	669.52					676.86
61M	83+06.65	9.00 RT		A 4'			24	669.71	669.71					677.33
62	83+06.65	33.00 RT			C		24		670.06					676.86
62M	83+06.65	9.00 LT		A 4'			24	669.85	669.85					677.33
63	85+56.00	33.00 LT			C		24			668.92				675.32
64	85+84.57	43.53 LT			C		8		668.75					674.17
64M	85+84.57	9.00 LT		A 4'			24	668.44	668.44					675.61
65	85+56.00	33.00 RT			C		24		668.03					675.32
66	85+86.56	36.91 RT	A 5'				1 CL	668.06		666.83	666.83			675.40
66M	85+84.57	9.00 RT		A 4'			24	668.30	668.30					675.61
67	87+85.66	55.77 RT				PRC FES 12"		670.67						
68	87+88.05	39.56 RT	A 5'				1 CL	670.18	670.54	665.58	665.58			674.11
69	87+79.09	35.27 RT		A 4'			24	670.24		670.24				673.94
69M	87+79.09	11.26 RT		A 4'			24	670.44	670.44					674.41
70	87+79.09	35.27 LT			C		24		670.83					673.94
70D	89+13.61	46.75 LT			C		8		667.44					671.74
70M	87+79.09	11.15 LT		A 4'			24	670.62	670.62					674.41
71	89+13.61	41.95 RT	A 5'				1 CL	666.58		664.86	664.86			674.59
72	90+28.44	40.00 LT			C		24		666.26					672.40
72M	90+28.44	16.00 LT		A 4'			24	666.06	666.06					672.87
73	90+28.44	40.00 RT		A 4'			24	665.55	665.55					672.40
74	90+61.25	4.19 RT			C		11 V				666.18			672.20
74A	92+25.29	4.00 RT		A 4'			11 V	664.98		664.98				671.42
75	92+35.13	40.00 LT			C		24			665.39				671.12
75M	92+25.29	16.00 LT			C		24		665.15					671.66
76	92+54.82	58.07 LT			C		8		665.45					670.11
77	92+35.13	40.00 RT			C		24		664.52					671.12
78	92+41.69	65.61 RT				PRC FES 12"		667.73						
79	92+41.34	43.53 RT	A 5'				1 CL	664.45	667.54	662.73	663.22			674.73
80	94+03.60	47.90 RT			C		24			663.62				670.12
81	94+03.60	40.00 LT			C		24			664.61				670.28
82	94+13.44	40.00 LT		A 4'			24		664.38		664.38			670.28
83	94+35.26	4.00 LT		A 4'			11 V			664.39	664.22			670.56
84	94+13.44	49.15 RT		A 5'			24	663.56	663.39		663.56			670.10
84A	94+54.95	56.72 RT	A 5'				1 CL			661.66	661.66			670.78
85	95+69.78	56.72 RT	A 5'				1 CL			661.09	661.09			671.56
85A	94+87.75	73.41 RT			C		8	663.13						668.32
86	94+81.19	16.43 RT			C		24				664.86			671.02
87	95+96.02	40.00 LT			C		24		663.34					671.67
87M	95+96.02	8.89 LT		A 4'			11 V	663.07	663.07					672.02
88	96+48.52	53.00 RT			C		24		662.22					671.91
89	97+40.38	56.72 RT	A 5'				1 CL	661.74	661.91	660.27	660.27			673.22
90	97+33.82	79.56 RT			C		8	662.10						667.35
91	97+33.82	72.18 LT			C		8		663.01					666.18
92	96+38.67	2.60 RT			C		24				663.36			672.26

NOTE: ELLIPTICAL PIPES LISTED IN THE DRAINAGE TABLES AND THE PLANSET ARE PAID FOR UNDER THE 2009 PAY ITEMS FOR THE EQUIVALENT PIPE SIZE

23"x14" ELLIPTICAL PIPE = 18" EQUIVALENT PIPE
 38"x24" ELLIPTICAL PIPE = 30" EQUIVALENT PIPE
 60"x38" ELLIPTICAL PIPE = 48" EQUIVALENT PIPE