

PIPE TABLE: STATION 97+00 TO STATION 112+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S95	95	96	SS TY 2 CL A	60x38	153.59	0.50	424.8
S96	96	101	SS (WATERMAIN REQUIREMENTS)	48	374.85	0.49	595.4
S96A	96A	S96	SS TY 2 CL A	12	10.8	1.00	12.4
S96B	S96A	S96	RCP TEE P48 R12	-	-	-	-
S97	97	S96	SS TY 2 CL A	12	8.5	1.00	8.0
S97A	S97	S96	RCP TEE P48 R12	-	-	-	-
S98	98	S105	SS TY 2 CL A	12	5.2	1.00	3.8
S98A	S98	S105	RCP TEE P12 R12	-	-	-	-
S99	99	S100	SS TY 2 CL A	12	38.4	1.00	29.4
S99A	99A	100	SS TY 2 CL A	12	115.6	1.00	132.4
S99B	S99	S100	RCP TEE P12 R12	-	-	-	-
S100	100	97	SS TY 2 CL A	12	89.2	1.00	77.3
S101	101	106A	EXIST. S.S 54"	54	154.5	0.34	-
S102	102	101	SS TY 1 CL A	12	6.9	1.00	1.3
S103	103	101	SS TY 2 CL A	12	18.0	1.00	13.1
S104	104	S105	SS TY 2 CL A	12	20.7	1.00	7.3
S104A	S104	S105	RCP TEE P12 R12	-	-	-	-
S105	105	101	EXIST. S.S 12"	12	89.9	1.00	-
S105A	105A	105B	SS TY 1 CL A	24	230	0.17	5.4
S105B	105B	105C	SS (WATERMAIN REQUIREMENTS)	24	50	0.17	7.4
S105C	105C	105D	SS (WATERMAIN REQUIREMENTS)	24	50	0.20	0.0
S105D	105D	105E	SS TY 1 CL A	24	200	0.20	11.2
S106	106	S106A	SS TY 2 CL A	12	13.1	1.00	16.6
S106A	106A	108	EXIST. S.S 54"	54	177.2	0.03	-
S106B	106B	106A	SS TY 1 CL A	12	60.0	0.5	-
S107	107	S105A	SS TY 2 CL A	12	19	1.00	0.0
S107A	S107	S105A	RCP TEE P24 R12	-	-	-	-
S108	108	114	EXIST. S.S 76"x48"	76x48	296.47	0.52	-
S109	109	105C	SS TY 2 CL A	12	47	1.00	8.6
S110	110	105D	SS TY 1 CL A	12	9	1.00	0.0
S111	111	S108	SS TY 2 CL A	12	8.9	1.00	6.9
S111M	111M	111	SS TY 2 CL A	12	19.7	1.00	16.0
S112	112	113	EXIST. S.S 60"x38"	60x38	89.2	0.50	-
S115	115	S114	EXIST. S.S 12"	12	20.0	1.00	12.9
S116	116	S116A	SS TY 2 CL A	12	12	1.00	0.0
S116A	116	S105E	RCP TEE P24 R12	-	-	-	-

PIPE TABLE: STATION 112+00 TO STATION 127+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S114	114	114A	EXIST. S.S 83"x53"	82x52	402.2	0.14	-
S114A	114A	124	EXIST. S.S 83"x53"	82x52	174.2	0.14	-
S117	117	118	EXIST. S.S 12"	12	9.2	1.00	-
S118	118	S116	EXIST. S.S 12"	12	63.6	1.00	-
S118A	S118	S116	EXIST. TEE P12 R12	-	-	-	-
S119	119	122	EXIST. S.S 12"	12	6.4	1.00	-
S119A	119A	S121	EXIST. S.S 12"	12	69.6	1.00	-
S119B	S119A	S121	EXIST. TEE P12 R12	-	-	-	-
S119M	119M	119A	EXIST. S.S 12"	12	10.2	1.00	-
S120	120	121	SS TY 2 CL A	12	6.9	1.00	1.4
S121	121	122	EXIST. S.S 12"	12	60.9	1.00	-
S122	122	122A	EXIST. S.S 12"	12	11.5	1.00	-
S122A	122A	S114A	EXIST. TEE P14 R12	-	-	-	-
S123	123	124	EXIST. S.S 12"	12	7.2	1.00	-
S124	124	130	EXIST. S.S 90"x58"	90x58	239.5	0.10	-
S125	125	124	EXIST. S.S 24"	24	90.1	1.00	-
S126	126	126M	EXIST. S.S 12"	12	20.7	1.00	-
S126M	126M	127M	EXIST. S.S 12"	12	14.1	1.00	-
S127	127	127A	EXIST. S.S 12"	12	11.4	1.00	-
S127A	S127	S124	EXIST. TEE P58 R12	-	-	-	-
S127M	127M	127	EXIST. S.S 12"	12	19.7	1.00	-
S105E	105E	105F	SS TY 1 CL A	24	319	0.20	16.2
S105F	105F	125	SS TY 1 CL A	24	33	0.20	9.2

PIPE TABLE: STATION 127+00 TO STATION 142+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S167	167	S170E	SS TY 2 CL A	12	4.1	1.00	5.1
S167A	S167	S170E	RCP TEE P18 R12	-	-	-	-
S167D	167D	S170E	SS TY 2 CL A	12	3.3	1.00	0.0
S167T	S167D	S170E	RCP TEE P18 R12	-	-	-	-
S167M	167M	167	SS TY 2 CL A	12	20.0	1.00	25.6
S168	168	167M	SS TY 2 CL A	12	37.6	1.00	46.3
S168A	168A	167M	SS TY 2 CL A	12	34.8	1.00	42.4
S169	169	S171	SS TY 2 CL A	12	8.5	1.00	9.4
S169A	S169	S171	RCP TEE P12 R12	-	-	-	-
S170	170	S172E	SS TY 2 CL A	12	3.6	1.00	4.1

PIPE TABLE: STATION 127+00 TO STATION 142+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S170A	S170	S172E	RCP TEE P18 R12	-	-	-	-
S170E	170E	166	EXIST. S.S. 18"	18	118.6	2.77	-
S171	171	170	SS TY 2 CL A	12	61.5	1.00	65.5

DRAINAGE STRUCTURE TABLE: STA. 97+00 TO STA. 112+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT					RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(NW)	(E)	(W)	
95	99+60.14	53.69 RT	A 6'				1 CL	EXIST.			659.12	659.12	672.53
96	101+19.64	58.68 RT	A 6'				1 CL				658.35	658.35	670.21
96A	102+29.22	43.79 RT		A 4'			24	664.80	659.32				668.49
97	103+30.93	42.00 RT		A 4'			24	662.51	658.85				666.75
98	104+88.41	4.00 RT		C			11 V				658.65		665.33
99	103+60.46	3.21 LT		C			24					662.99	666.49
99A	101+57.04	52.00 LT			A		24				665.96		669.46
100	103+07.96	50.06 LT			A		24		663.40				666.90
101	105+00.30	46.80 RT				EXIST. CATCH BASIN	1 CL	658.22	658.22	662.58	656.03	656.53	665.36
102	104+78.57	42.00 RT		C			24					662.65	665.18
103	104+88.41	66.74 RT				PRC FES 12"		658.40					
104	104+78.57	40.00 LT		C			24				659.21		665.18
105	105+00.28	46.92 LT				EXIST. MANHOLE	8		659.12				663.19
105A	105+70.43	61.64 LT		A 5'			8	EXIST.			658.39		661.85
105B	108+00.00	59.00 LT		A 5'			8				658.00	658.00	661.75
105C	108+50.00	44.00 LT	A 5'				1 CL		660.35		657.61	657.90	663.85
105D	109+00.00	44.50 LT	A 5'				8		660.03		657.51	657.51	661.50
105E	111+00.00	45.35 LT	A 5'				8				657.11	657.11	661.89
106	106+49.17	40.00 RT		A 4'			24		655.49				664.34
106A	106+60.78	45.38 RT				EXIST. MANHOLE	1 CL		660.70		655.51	655.51	663.99
106B	106+00.00	65.00 RT		C			8				661.00		664.00
107	106+49.17	40.00 LT			A		24	658.95					664.34
108	108+45.56	42.51 RT				EXIST. MANHOLE	1 CL				655.46	655.46	663.68
109	108+19.77	7.24 LT		C			11 V	660.82					663.82
110	108+98.51	37.25 LT			A		24	660.12					663.12
111	108+98.51	36.42 RT		A 4'			24	656.06	656.06				663.12
111M	108+98.51	12.42 RT		A 4'			24	656.26	656.26				663.59
112	109+24.76	59.71 RT		A 4'		EXIST. CATCH BASIN		655.03					660.74
113	110+13.34	65.61 RT				EXIST. PRC FES 60" x 38"						659.94	
115	111+47.86	33.00 RT				EXIST. CATCH BASIN	24	655.94	655.94				661.89
116	111+47.86	33.00 LT			A		24	657.63					661.89

DRAINAGE STRUCTURE TABLE: STA. 112+00 TO STA. 127+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT					RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)		
105F	114+19.60	48.50 LT	A 5'				8	EXIST.		656.47	656.47	660.90	
114	112+26.60	37.25 RT				EXIST. MANHOLE	1 CL			653.93	653.93	662.27	
114A	112+75.81	49.86 RT				EXIST. MANHOLE	1 CL			653.86	653.86	661.74	
117	112+23.32	4.45 LT				EXIST. CATCH BASIN	11 V		656.94				661.90
118	112+13.47	2.17 RT				EXIST. CATCH BASIN	11 V			656.85	656.85	661.91	
119	113+96.66	33.00 RT				EXIST. CATCH BASIN							660.78
119A	113+34.86	3.00 LT				EXIST. CATCH BASIN	11 V			656.59	656.59	661.18	
119M	113+21.74	9.00 LT				EXIST. CATCH BASIN	11 V			656.69			661.51
120	113+96.66	33.00 LT		C			24		656.26				660.78
121	114+06.50	33.00 LT		A 4'			24		656.19		656.19		660.78
122	114+06.50	33.00 RT				EXIST. CATCH BASIN							660.78
123	114+56.25	63.65 RT				PRC FES 12"							
124	114+56.25	49.87 RT				EXIST. MANHOLE	11 V	655.51	655.51	653.62	653.62	660.99	
125	114+52.76	46.47 LT				EXIST. MANHOLE		EXIST.	656.40(E)		656.40	661.00	
126	114+89.06	33.00 LT				EXIST. CATCH BASIN				656.13			661.03
126M	114+89.06	33.00 LT				EXIST. CATCH BASIN		655.92	655.92				661.50
127	114+89.06	9.00 LT				EXIST. CATCH BASIN		655.59	655.59				661.03
127M	114+89.06	9.00 RT				EXIST. CATCH BASIN		655.78	655.78				661.50
130	117+02.32	49.78 RT				EXIST. MANHOLE				653.38	653.38	662.03	

DRAINAGE STRUCTURE TABLE: STA. 127+00 TO STA. 142+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT					RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)		
163	136+38.01	45.28 LT				EXIST. MANHOLE			655.02				