

STORM SEWER STRUCTURES TABLE													
STR. NO	STATION	OFFSET	STRUCTURE TYPE	FRAME AND GRATE	RIM	N INV	NE INV	E INV	SE INV	S INV	SW INV	W INV	NW INV
S105A	801+59.89	58.21 LT	MAN TA 5 DIA	FR & LIDS T1 CL	718	711.65				707.52			
S107	811+40.49	55.28 LT	CB TA 4 DIA	FR & GRATES T21	738.85	734.83							
S108	811+50.01	52.22 LT	CB TA 4 DIA	FR & GRATES T21	738.78	734.75			734.75	734.75			
S109	811+59.90	50.73 LT	CB TA 5 DIA	FR & GRATES T21	738.82	730.62		733.40		734.67	725.91		734.50
S110	813+11.95	50.58 LT	CB TA 5 DIA	FR & GRATES T24	743.04	735.95		736.04		732.48	737.80	737.80	739.75
S115	811+50.01	12.00 LT	MAN TA 4 DIA	FR & GRATES T24	739.12			736.80				733.80	
S116	811+50.00	25.93 RT	CB TA 4 DIA	FR & GRATES T21	738.82	734.20				734.25		734.20	
S117	811+60.00	25.89 RT	CB TA 4 DIA	FR & GRATES T21	738.85		734.28						
S119	811+40.06	27.02 RT	CB TA 4 DIA	FR & GRATES T21	738.87	734.33					734.28		
S121	813+11.37	9.42 LT	MAN TA 4 DIA	FR & GRATES T24	743.32			736.42				736.42	
S122	813+10.86	26.58 RT	CB TA 4 DIA	FR & GRATES T24	743.04			736.80				736.80	
S134	813+22.13	67.58 LT	CB TA 4 DIA	GRATES T8	743.50				739.95				
S135	801+27.04	75.35 RT	PRC FLAR END SEC 24		715.50							712.25	
S136	801+27.04	39.35 RT	MAN TA 5 DIA	FR & LIDS T1 CL	717.50	713.77		712.32		712.32		712.32	
S137	803+46.83	41.85 RT	MAN TA 4 DIA	FR & LIDS T1 CL	722.35	717.02				716.75		717.57	
S138	805+36.71	42.58 RT	MAN TA 4 DIA	FR & LIDS T1 CL	728.23	724.16				722.50		723.49	
S139	807+16.63	42.04 RT	MAN TA 4 DIA	FR & LIDS T1 CL	733.80	728.43				728.43			
S140	808+71.63	41.58 RT	MAN TA 4 DIA	FR & LIDS T1 CL	737.68					732.10		732.69	
S141	803+46.83	26.58 RT	CB TA 4 DIA	FR & GRATES T24	722.59		717.72					717.72	
S142	803+46.83	49.00 LT	CB TA 4 DIA	FR & GRATES T24	722.35		718.35						
S143	805+36.71	26.58 RT	CB TA 4 DIA	FR & GRATES T24	728.47		723.64					723.64	
S144	805+36.71	9.38 LT	MAN TA 4 DIA	FR & GRATES T24	728.76		723.95					723.95	
S145	805+36.71	50.58 LT	CB TA 4 DIA	FR & GRATES T24	728.37		724.37						
S146	807+16.63	26.58 RT	CB TA 4 DIA	FR & GRATES T24	734.10		729.31					729.31	
S147	807+16.63	14.59 LT	MAN TA 4 DIA	FR & GRATES T24	734.40		729.69					729.69	
S148	807+16.63	50.59 LT	CB TA 4 DIA	FR & GRATES T24	734.10		730.10						
S149	808+71.63	26.58 RT	CB TA 4 DIA	FR & GRATES T24	737.80		732.84					732.84	
S150	808+71.63	14.59 LT	MAN TA 4 DIA	FR & GRATES T24	738.10		733.19					733.19	
S151	808+71.63	57.92 LT	CB TA 4 DIA	FR & GRATES T24	737.64		733.64						
S160	801+27.04	24.32 RT	CB TA 4 DIA	FR & GRATES T24	716.42		712.39					712.39	
S161	801+27.04	46.65 LT	CB TA 4 DIA	FR & GRATES T24	716.64		712.71						
S165	813+10.70	38.58 RT	MAN TA 4 DIA	FR & GRATES T24	756.75						737.00	736.90	736.90
S170	800+32.14	42.91 RT	INLETS TB	GRATES T8	715.34	712.76							
S201	805+21.25	108.59 RT	STEEL END SEC 60		726.21					720.71			
S202	805+66.21	106.67 RT	STEEL END SEC 60		725.92	720.36							
S203	805+20.83	98.60 RT	STEEL END SEC 60		726.21					720.71			
S204	805+65.79	96.68 RT	STEEL END SEC 60		725.92	720.36							
S205	803+54.67	100.32 RT	STEEL END SEC 60		719.25					713.84			
S206	803+97.19	103.50 RT	STEEL END SEC 60		721.25	715.85							
S207	803+55.42	90.34 RT	STEEL END SEC 60		719.25					713.84			
S208	803+97.94	93.53 RT	STEEL END SEC 60		721.25	715.85							

STORM SEWER PIPE TABLE													
PIPE NO.	FROM STRUCTURE	TO STRUCTURE	MATERIAL	TYPE	LENGTH (FT)	DIA (IN)	UPSTREAM		DOWNSTREAM		SLOPE	TBF (CY)	
							INV DIRECTION	INVERT	INV DIRECTION	INVERT			
P105A	S105	S105A	RCP	STORM SEW CL A 3 42	240	42	S	715.25	N	711.65	1.50	-	
P105	S105A	CULV	RCP	STORM SEW CL A 3 42	8	42	S	707.52	N	707.40	1.50	-	
P107	S109	STUB	RCP	STORM SEW CL A 3 42	98	42	S	725.91	N	724.86	1.07	244	
P108	S107	S108	RCP	STORM SEW CL A 2 12	8	12	N	734.83	S	734.75	1.00	1.2	
P109	S108	S109	RCP	STORM SEW CL A 2 12	8	12	N	734.75	S	734.67	1.00	1.4	
P109A	STUB	S108	PE	PIPE UNDERDRAINS 4	42	4	NW	734.96	SE	734.75	0.50	-	
P110	S110	S109	RCP	STORM SEW CL A 3 42	152	42	S	732.48	N	730.62	1.22	199	
P111	S111	S110	RCP	STORM SEW CL A 3 36	200	36	S	738.15	N	735.95	1.10	331	
P115	S115	S109	RCP	STORM SEW CL A 2 15	40	15	W	733.80	E	733.40	1.00	12.2	
P116	S116	S115	RCP	STORM SEW CL A 2 15	38	15	W	734.20	E	733.80	1.05	9.8	
P117	S117	S116	RCP	STORM SEW CL A 2 15	8	15	S	734.28	N	734.20	1.00	1.5	
P118	STUB	S119	PE	PIPE UNDERDRAINS 4	9	4	NE	734.35	SW	734.28	0.50	-	
P119	S119	S116	RCP	STORM SEW CL A 2 15	8	15	N	734.33	S	734.25	1.00	1.7	
P121	S121	S110	RCP	STORM SEW CL A 2 12	38	12	W	736.42	E	736.04	1.00	9	
P122	S122	S121	RCP	STORM SEW CL A 2 12	38	12	W	736.80	E	736.42	1.00	7.4	
P134	S134	S110	RCP	STORM SEW CL A 2 12	20	12	SE	739.95	NW	739.75	1.00	-	
P135	S136	S135	RCP	STORM SEW CL A 2 24	35	24	E	712.32	W	712.25	0.20	-	
P136	S137	S136	RCP	STORM SEW CL A 2 18	220	18	S	716.75	N	713.77	1.35	45	
P137	S138	S137	RCP	STORM SEW CL A 2 15	190	15	S	722.50	N	717.02	2.88	58	
P138	S139	S138	RCP	STORM SEW CL A 2 12	180	12	S	728.43	N	724.16	2.37	39	
P139	S140	S139	RCP	STORM SEW CL A 2 12	155	12	S	732.10	N	728.43	2.37	46	
P140	S141	S137	RCP	STORM SEW CL A 2 12	15	12	E	717.72	W	717.57	1.00	3.5	
P141	S142	S141	RCP	STORM SEW CL A 2 12	74	12	E	718.35	W	717.72	0.85	12	
P142	S143	S138	RCP	STORM SEW CL A 2 12	15	12	E	723.64	W	723.49	1.00	3.5	
P143	S144	S143	RCP	STORM SEW CL A 2 12	30	12	E	723.95	W	723.64	1.00	7.3	
P144	S145	S144	RCP	STORM SEW CL A 2 12	42	12	E	724.37	W	723.95	1.00	8.2	
P145	S146	-	RCP	STORM SEW CL A 2 12	15	12	E	729.31	W	728.43	5.87	3.9	
P146	S147	S146	RCP	STORM SEW CL A 2 12	38	12	E	729.69	W	729.31	1.00	9.0	
P147	S148	S147	RCP	STORM SEW CL A 2 12	41	12	E	730.10	W	729.69	1.00	8	
P148	S149	S140	RCP	STORM SEW CL A 2 12	15	12	E	732.84	W	732.69	1.00	3.9	
P149	S150	S149	RCP	STORM SEW CL A 2 12	35	12	E	733.19	W	732.84	1.00	9	
P150	S151	S150	RCP	STORM SEW CL A 2 12	45	12	E	733.64	W	733.19	1.00	8.7	
P160	S160	S136	RCP	STORM SEW CL A 2 12	15	12	E	712.39	W	712.32	0.47	3.2	
P161	S161	S160	RCP	STORM SEW CL A 2 12	70	12	E	712.71	W	712.39	0.46	11	
P164	STUB	S110	RCP	STORM SEW CL A 5 12	21	12	NE	738.01	SW	737.80	1.00	-	
P165	S165	S122	RCP	STORM SEW CL A 4 12	10	12	W	736.90	E	736.80	1.00	-	
P166	STUB	S110	PE	PIPE UNDERDRAINS 4	12	4	E	737.86	W	737.80	0.50	-	
P167	STUB	S165	PE	PIPE UNDERDRAINS 4	6	4	NE	737.03	SW	737.00	0.50	-	
P168	STUB	S165	PE	PIPE UNDERDRAINS 4	7	4	SE	737.94	NW	736.90	0.50	-	
P170	S170	S136	RCP	STORM SEW CL A 2 12	97	12	N	712.76	S	712.32	0.45	-	
P200	S201	S202	CMP	P CUL 2 CS/A CP 60	45	60	S	720.71	N	720.36	0.78	-	
P201	S203	S204	CMP	P CUL 2 CS/A CP 60	45	60	S	720.71	N	720.36	0.78	-	
P202	S205	S206	CMP	P CUL 2 CS/A CP 60	44	60	S	715.85	N	713.84	4.55	-	
P203	S207	S208	CMP	P CUL 2 CS/A CP 60	44	60	S	715.85	N	713.84	4.55	-	