

Carpentier Creek Pavilion

STRUCTURE DATA TABLE										
STRUCTURE NUMBER	SIZE	DESCRIPTION	LENGTH	FLOW LINE		SLOPE	BORROW	AD = Rim or Cl = FG Elev.		
				UP STREAM	DOWN STREAM					
				Elev.	Elev.					
Lot #1										
CI 282		24"x24" Box				365.59		B	377.50	
P 281	12	R.C.P. CL. III	52.2	365.59	365.20	0.75	B			
HW 280		Headwall w/ Flapgate	6.08	365.20	365.15	0.75				
Lot #2										
HW 210		Headwall w/ Flapgate	6.08	366.28	366.24	0.60				
P 211	18	R.C.P. CL. III	37.4	366.50	366.28	0.60	B			
CI 212		24"x36" Box			366.50		B	377.50		
CI 212		24"x36" Box		372.76	366.53		B	377.50		
P 213	15	R.C.P. CL. III	97.5	374.23	372.76	1.50	B			
CI 214		24"x36" Box			374.23		B	378.00		
P 215	15	R.C.P. CL. III	96.9	375.20	374.23	1.00	B			
CI 216		24"x36" Box		375.20			B	378.00		
CI 212		24"x36" Box		372.35	366.53		B	377.50		
P 217	15	R.C.P. CL. III	241.0	374.76	372.35	1.00	B			
AD 218		24"x24" Box			374.76		B	379.00		
P 219	15	R.C.P. CL. III	275.0	377.51	374.76	1.00	B			
AD 220		24"x24" Box		377.51			B	380.31		
AD 218		24"x24" Box			374.76		B	379.00		
P 221	12	R.C.P. CL. III	118.8	376.15	374.76	1.17	B			
AD 222		24"x24" Box		376.15			B	378.95		
FES 270	15	FLARED END SECTION	6.08	375.06	375.03	0.50				
P 271	15	R.C.P. CL. III	30.0	375.21	375.06	0.50	B			
CI 272		24"x36" Box			375.21		B	377.91		
P 273	12	R.C.P. CL. III	39.4	375.41	375.21	0.50	B			
CI 274		24"x36" Box			375.41		B	377.91		
P 275	12	R.C.P. CL. III	31.8	377.30	375.41	5.94	B			
FES 276	12	FLARED END SECTION	6.08	377.66	377.30	5.94				

Swale #	Length (ft)	Slope %	Flowline Upstream Elevation	Flowline Downstream Elevation
1	410.7	0.67	367.04	364.3
2a	136.0	0.61	372.51	371.68
2b	18.4	27.3	371.68	366.65
3a	610.4	0.60	372.51	368.8
3b	20.8	13.2	368.8	366.06
4a	37.0	2.78	375.03	374.0
4b	28.7	25.5	374.0	366.68
5	305.3	0.60	379.50	377.66
Relocated Carpentier Creek	1214.33	0.22	366.82	364.17
6	92.0	1.09	370.00	369.00

Carpentier Creek Pavilion

STRUCTURE DATA TABLE										
STRUCTURE NUMBER	CASTING FRAME NUMBER	SUBSURFACE DRAIN TILE REQUIRED	SIZE	DESCRIPTION	LENGTH	FLOW LINE		SLOPE	BORROW	AD = Rim or Cl = FG Elev.
						UP STREAM	DOWN STREAM			
						Elev.	Elev.			
Lot #3										
HW 224				Headwall w/ Flapgate	6.08	365.27	365.24	0.50		
P 225			24	R.C.P. CL. III	51.6	365.53	365.27	0.50	B	
AD 226	8315	YES		36"x36" Box			365.53		B	377.50
AD 226	8315	YES		36"x36" Box		371.60	365.53		B	377.50
P 227			18	R.C.P. CL. III	90.6	372.51	371.60	1.00	B	
AD 228	8313	YES		30"x30" Box			372.51		B	377.50
P 229			18	R.C.P. CL. III	101.4	373.53	372.51	1.01	B	
AD 230	8313	YES		30"x30" Box			373.53		B	377.50
AD 230	8313	YES		30"x30" Box		373.95	373.53		B	377.50
P 231			15	R.C.P. CL. III	74.7	374.70	373.95	1.00	B	
AD 232	8306	YES		24"x24" Box			374.70		B	377.50
Drain Tile			15	SDR-21	100.0	375.70	374.70	1.0	B	
Cleanout#3			15	Storm Cleanout			375.70	1.0	B	379.06
Drain Tile			15	SDR-21	91.0	376.61	375.70	1.0	B	
Cleanout#4			15	Storm Cleanout			376.61	1.0	B	381.20
AD 230	8313	YES		30"x30" Box		373.93	373.53		B	377.50
P 245			12	R.C.P. CL. III	106.3	375.00	373.93	1.01	B	
AD 246	8306	YES		24"x24" Box			375.00		B	377.50
AD 226	8315	YES		36"x36" Box		370.52	365.53		B	377.50
P 233			21	R.C.P. CL. III	86.3	371.65	370.52	1.31	B	
AD 234	1022	YES		48"x48" Box			371.65		B	377.50
AD 234	1022	YES		48"x48" Box		372.09	371.65		B	377.50
P 235			18	R.C.P. CL. III	120.5	373.30	372.09	1.00	B	
AD 236	8306	YES		24"x24" Box		373.50	373.30		B	377.50
P 237			15	R.C.P. CL. III	120.0	374.70	373.50	1.00	B	
AD 238	8306	YES		24"x24" Box			374.70		B	377.50
AD 234	1022	YES		48"x48" Box		372.05	371.65		B	377.50
P 239			15	R.C.P. CL. III	116.7	373.22	372.05	1.00	B	
AD 240	8306	YES		24"x24" Box		373.42	373.22		B	377.50
P 241			12	R.C.P. CL. III	98.2	374.40	373.42	1.00	B	
AD 242	8306	YES		24"x24" Box			374.40		B	377.50
P 243			12	R.C.P. CL. III	59.3	375.00	374.40	1.01	B	
AD 244	8306	YES		24"x24" Box			375.00		B	377.50
P 250			30	R.C.P. CL. III w/ Flapgate	22.3	370.10	370.00	0.45	B	
AD 251	1022	YES		48"x48" Box		371.17	370.10		B	377.50
P 252			30	R.C.P. CL. III	110.1	371.45	371.17	0.25	B	
MH 253	8315	YES		48" MH/CI			371.45		B	379.80
P 254			30	R.C.P. CL. III	192.1	371.93	371.45	0.25	B	
CI 255	7040,M3,T-1			48" MH/CI			371.93		B	380.36
Cleanout#1			15	Storm Cleanout			373.63		B	381.14
Downspout			15	C-900	23.0	373.63	372.93	3.0	B	
CI 255	7040,M3,T-1	YES		48" MH/CI			372.93	371.93	B	380.36
CI 255	7040,M3,T-1	YES		48" MH/CI			371.93		B	380.36
P 256			30	R.C.P. CL. III	100.0	372.18	371.93	0.25	B	
CI 257	7040,M3,T-1	YES		48" MH/CI			372.18		B	380.37
P 258			30	R.C.P. CL. III	99.4	372.43	372.18	0.25	B	
CI 259	7040,M3,T-1	YES		48" MH/CI			372.43		B	380.37
Downspout#2			15	Storm Cleanout			374.12		B	381.14
Downspout			15	C-900	23.0	374.12	373.43	3.0	B	
CI 259	7040,M3,T-1	YES		48" MH/CI			373.43	372.43	B	380.37
CI 259	7040,M3,T-1	YES		48" MH/CI			373.23	372.43	B	380.37
P 260			18	R.C.P. CL. III	121.0	373.54	373.23	0.25	B	
CI 261	7040,M4,T-1	YES		48" MH/CI			373.54		B	380.36
CI 261	7040,M4,T-1			48" MH/CI		373.94	373.54		B	380.36
P 262			12	R.C.P. CL. III	56.2	374.50	373.94	1.00	B	
AD 263	8306	YES		24"x24" Box			374.50		B	377.00
P 264			12	R.C.P. CL. III	40.1	374.90	374.50	1.00	B	
AD 265	8306	YES		24"x24" Box			374.90		B	379.00
CI 261	7040,M4,T-1	YES		48" MH/CI		374.34	373.14		B	380.36
P 266			12	R.C.P. CL. III	115.2	376.33	374.34	1.73	B	
CI 267	7040,M3,T-1	YES		24"x36" Box			376.33		B	378.83

Rosenberger Avenue Improvements

STRUCTURE DATA TABLE												
STRUCTURE NUMBER	LOCATION	LEFT	RIGHT	CROSS	SIZE	DESCRIPTION	LENGTH	FLOW LINE		SLOPE	BORROW	AD = Rim or Cl = FG Elev.
								UP STREAM	DOWN STREAM			
								Elev.	Elev.			
Ex. AD									381.50			385.30
Ex. Pipe							30	381.50	380.91	1.97		
Ex. CI									380.91			384.11
Ex. CI							52	380.91	380.04	1.67		
Ex. Pipe	8+41.55	X							380.04			383.94
Ex. Pipe		X			18		24	380.04	379.00	4.33		
MH 300	8+65.31	X				30"x30" Box			379.00		B	383.75
P 301		X			18	R.C.P. CL. III	38.8	379.00	376.61	6.16	B	
MH 302	9+02.86	X				30"x30" Box			376.61		B	381.50
P 303		X			18	R.C.P. CL. III	131.6	376.61	373.53	2.34	B	
CI 304	10+34.43	X				24"x36" Box			373.53		B	378.19
AD 305	10+34.43	X				24"x36" Box			373.82		B	376.32
P 306					12	R.C.P. CL. III	6.5	373.82	373.53	4.46	B	
CI 304	10+34.43	X				24"x36" Box			373.53		B	378.19
P 307			X		18	R.C.P. CL. III	51.5	373.53	373.02	1.00	B	
CI 308	10+34.43	X				24"x36" Box			373.02		B	378.19
P 309		X			18	R.C.P. CL. III	5.8	373.02	372.96	1.00	B	
MH 310	10+34.43	X				30"x30" Box			372.96		B	379.25
P 311		X			18	R.C.P. CL. III	157.7	372.96	371.38	1.00	B	