

DRAINAGE SCHEDULE

CULVERTS						PCBC 6' x 2' (SPECIAL) (FOOT)	54010603 PCBC 6' x 3' (FOOT)	X0325919 PCBC 7' x 3' (SPECIAL) (FOOT)	54010704 PCBC 7' x 4' (FOOT)	542A8209 PCCLA, TY 2 EQRS - 24" (FOOT)	542A0235 PCCLA, TY 1 30" (FOOT)	54003000 CONCRETE BOX CULVERTS (CU YD)	50800105 REINF. BARS (POUND)	50800515 BAR SPLICERS (EACH)	54001001 BCES, CULV. NO. 1 (EACH)	X0324548 PCBCES 6' x 3' (EACH)
Station	Culv. No.	Precast/ Cast-In-Place	Size	New Structure #	Type of End Section											
615+22	1	Precast	2 - 6x3	071-1132	Drop Box (Grated) / Std. Precast End Sections		108									2
626+61	2	Precast	7x4	071-1131	Drop Box (Grated) / Std. Precast End Section				79						1	
635+63	3	Precast	7x3	071-1133	Drop Box (Grated) / Retaining Wall			125								
654+30	4	Precast	2 - 24" EQRS	071-1202	Drop Box (Grated) / Precast End Section					148						
659+22	5	Precast	6x2	071-1126	1/4 Precast End Sections / 1/4 Precast End Sections	77					11.2	1336				
667+20	6	Precast	30" RCCP	071-1203	Drop Box (Grated) / Precast End Section						78					
678+70	7	Cast-In-Place	2 - 7x3	071-1127	Cast-In-Place Wingwalls							143	32790	85		
TOTALS =						77	108	125	79	148	78	154.2	34126	85	1	2

* QUANTITIES DUPLICATED ON DRAINAGE SCHEDULE, SCHEDULE OF QUANTITIES AND BILL OF MATERIALS FOR THE CULVERTS, END SECTIONS, AND DROP BOXES THAT HAVE DETAIL SHEETS

CULVERTS						X0323660 DROP BOX, NO. 1 (EACH)	X0323661 DROP BOX, NO. 2 (EACH)	X0323662 DROP BOX, NO. 3 (EACH)	X0323663 DROP BOX, NO. 4 (EACH)	X0323664 DROP BOX, NO. 5 (EACH)	54214719 PRCFE ELLIPT. EQRS - 24" (EACH)	54213675 PRCFE SEC. 30" (EACH)	5422D036 PIPE CUL., CL D TY 2 36" (TEMP.) (FOOT)	20201200 REM. & DISP. OF UNSUITABLE MAT. (CU YD)	BREAKER-RUN THICKNESS (INCHES)	Z0005400 BREAKER-RUN CRUSHED STONE (TON)	
Station	Culv. No.	Precast/ Cast-In-Place	Size	New Structure #	Type of End Section												
615+22	1	Precast	2 - 6x3	071-1132	Drop Box (Grated) / Std. Precast End Sections	1										12	96.0
626+61	2	Precast	7x4	071-1131	Drop Box (Grated) / Std. Precast End Section		1						28			12	84.0
635+63	3	Precast	7x3	071-1133	Drop Box (Grated) / Retaining Wall			1									
654+30	4	Precast	2 - 24" EQRS	071-1202	Drop Box (Grated) / Precast End Section				1		2					24	84.7
659+22	5	Precast	6x2	071-1126	1/4 Precast End Sections / 1/4 Precast End Sections											12	78.0
667+20	6	Precast	30" RCCP	071-1203	Drop Box (Grated) / Precast End Section					1		1					
678+70	7	Cast-In-Place	2 - 7x3	071-1127	Cast-In-Place Wingwalls									239.1	24	457.0	
TOTALS =						1	1	1	1	1	2	1	28	239.1	24	799.7	

* QUANTITIES DUPLICATED ON DRAINAGE SCHEDULE, SCHEDULE OF QUANTITIES AND BILL OF MATERIALS FOR THE CULVERTS, END SECTIONS, AND DROP BOXES THAT HAVE DETAIL SHEETS

STORM SEWER						550A0070 STORM SEWERS CL A T 1 15" (FOOT)	550A0090 STORM SEWERS CL A T 1 18" (FOOT)	550A0120 STORM SEWERS CL A T 1 24" (FOOT)	550A0340 STORM SEWERS CL A T 2 12" (FOOT)	550A0360 STORM SEWERS CL A T 2 15" (FOOT)	60242700 INLETS SPECIAL NO. 3 (EACH)	60242800 INLETS SPECIAL NO. 4 (EACH)	60244110 INLETS, SPECIAL TYPE 9 F & G (EACH)	20800150 TRENCH BACKFILL (CU YD)
STATION	OFFSET	to	STATION	OFFSET	EXPLANATION									
603+37	LT	27.6	to	603+96	LT 38.0				65		1			11.95
603+96	LT	38.0	to	604+75	LT 22.0				76		1			19.54
604+75	LT	22.0	to	606+50	LT 22.0				174		1			66.63
606+50	LT	22.0	to	609+00	LT 22.0					251	1			165.76
609+00	LT	22.0	to	611+50	LT 22.0					252	1			74.31
611+50	LT	22.0	to	613+00	LT 31.7					150	1			14.67
635+64	RT	78.0				Inlet In Type A Gutter behind Retaining Wall - Drains Into AR Culvert						1		
664+50	LT	36.0	to	666+00	LT 36.0		150					1		9.45
666+00	LT	36.0	to	667+20	LT 49.5			120				1		14.11
667+20	LT	36.0				Inlet Drains Into AR Culvert						1		
667+20	LT	49.5	to	668+50	LT 36.0			128				1		9.22
668+50	LT	36.0	to	670+00	LT 36.0			150				1		4.63
670+00	LT	36.0										1		
671+50	LT	36.0	to	673+50	LT 36.0		200					1		4.72
673+50	LT	43.6	to	673+50	LT 36.0	Inlet In Type A Gutter behind Retaining Wall						1	2.48	
673+50	LT	36.0	to	675+50	LT 36.0		200		6			1		12.61
675+50	LT	36.0	to	676+23	LT 51.1		71					1		6.12
676+23	LT	51.1	to	678+24	LT 53.4	Outlets Into AR Culvert						1	16.23	
TOTALS =						621	474	128	321	653	8	7	2	432.43