TOTALS - SUMMARY OF DRAINAGE QUANTITIES

NOTE: THE CONTRACTOR SHALL PROVIDE ADDITIONAL STORM SEWER CAPACITY CALCULATIONS IF A PIPE MATERIAL OTHER THAN CONCRETE IS SELECTED.

FOR PIPE CULVERT MATERIAL ALTERNATES SEE DRAWING 4-01 - GENERAL NOTES

DRAINAGE STRUCTURE NUMBER	LOCATION	LINEAR FEET STORM DRAIN 18"	24"	30"	36"	42"	48"	60"	SIDE DRAIN 18"	24"	30"	36"	42"	60"	MAXIMUM HEIGHT OF FILL OVER PIPE FT	FOUNDATION BACK FILL MAT'L TP 11 CY	FLARED END SECTIONS GA. STD. 1120 STORM DRAIN EA/SZ	SAFETY END SECTIONS GA. STD. 1122 SIDE DRAIN EA/SZ	CATCH BASIN GP 1 36" OR LESS GA. STD. 1033D 6 FT OR LESS EA	ADD'L DEPTH LF	GA. STD. 1034D 6 FT OR LESS EA	ADD'L DEPTH LF	CATCH BASIN GP 2 OVER 36" GA. STD. 1033D 6 FT OR LESS EA	ADD'L DEPTH LF	GA. STD. 1034D 6 FT OR LESS EA	ADD'L DEPTH LF	DROP INLETS GP 1 36" OR LESS GA. STD. 1035 6 FT OR LESS EA	ADD'L DEPTH LF	GA. STD. 1019A TYPE E 6 FT OR LESS EA	ADD'L DEPTH LF	GA. STD. 1019B TYPE V-1 6 FT OR LESS EA	ADD'L DEPTH LF	GEORGIA DETAIL D-4 6 FT OR LESS EA	ADD'L DEPTH LF	DROP INLETS GP 2 OVER 36" GA. STD. 1019A TYPE E 6 FT OR LESS EA	ADD'L DEPTH LF	GA. STD. 1019B TYPE V-1 6 FT OR LESS EA	ADD'L DEPTH LF	MANHOLE GA. STD. 1011A TYPE 1 42" OR LESS 6 FT OR LESS EA	ADD'L DEPTH LF	TYPE 2 48" OR LARGER 6 FT OR LESS EA	ADD'L DEPTH LF	GA STD. 1125 HEADWALL CLASS A CONCRETE INCL. REINF. STEEL CY	ADJUST CATCH BASIN TO GRADE EA	RIP RAP TYPE 3 24" SY	RIP RAP TYPE 1 36" SY	PLASTIC FILTER FABRIC SY	DRAINAGE STRUCTURE NUMBER	COMMENTS
	SUBTOTAL DWG 6-04	1609	149	230	0	119	1616	0	0	0	0	0	0	0			1/18 1/24 1/30	1/18 1/42	15	12			3	56					2		1		1				1	8			1	4	11.7		15	65			
	SUBTOTAL DWG 6-05	2053	707	555	171	0	1104	253	0	0	0	0	0	0			1/36	1/30	24	6	1		2	33							1										2	26	6.95						
	SUBTOTAL DWG 6-06	2615	296	0	0	0	0	0	0	0	0	0	0	0			4/18		19	8	3								1		4															10			
	SUBTOTAL DWG 6-07	1569	1428	0	0	0	0	0	0	0	0	0	0	0			6/18 1/24 1/30		15	33									3	3	1		2						1				1.69		64				
	SUBTOTAL DWG 6-08	1843	77	0	0	0	0	0	140	33	79	64		0			6/18 2/24 2/30 2/36	7/18 1/24 2/30 2/36	14	10	1										1													2	144				
	SUBTOTAL DWG 6-09	110	0	0	0	0	190	0	151	479	78	145	0	69			3/18 3/24 2/30	5/18 4/24 2/30																									26.45		92	20			
	TOTAL																																																		
	TOTAL	9799	2657	785	171	119	2910	253	291	512	157	209	0	69			20/18 7/24 4/30 3/36	13/18 2/24 5/30 2/36 1/42	87	69	5		5	89					6	3	8		3				1	8	2	1	3	30	47	2	325	85	410		

H=	LINEAR FEET STORM DRAIN 18"	24"	30"	36"	42"	48"	60"	SIDE DRAIN 18"	24"	30"	36"	42"	60"
1-10	9598	2657	638		119	185		291	512	157	209	0	59
10-15	201		147	171		782	253						
15-20						1034							
20-25						909							
25-30													

NOTE: FOR FLUME QUANTITIES SEE DRAWING 6-02

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REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE:
QUANTITIES - DRAINAGE

DRAWING No. 6-10