VOID

SUMMARY OF DRAINAGE QUANTITIES - 8

1. USE THE ALLOWABLE MATERIALS CHART UNLESS NOTED OTHERWISE IN THE PLANS.

2. TEMPORARY PIPE MAY BE PLASTIC, CMP, OR CONCRETE

Storm drain pipe and end sections

STRUCTURE NUMBER	LOCATION	STORM DRAIN PIPE - LIN. FT. FILL=1'-10' 18"	24"	30"	36"	48"	FILL=10'-15' 18"	24"	30"	36"	42"	GA. STD. 1120 FLARED END SECTIONS FOR STORM DRAIN 18"	24"	30"	36"	GA. STD. 1122 SAFETY END SECTIONS FOR STORM DRAIN 18"	24"	30"	36"
	SUBTOTALS SHEET 1	2061	1500	299												1			
	SUBTOTALS SHEET 2	4666	780	37	125										3				
	SUBTOTALS SHEET 3	2909	524	595								1	2				1		
	SUBTOTALS SHEET 4	2441	1216	904	188										1				
	SUBTOTALS SHEET 5	1998	341	1274	21		182	209							1				
	SUBTOTALS SHEET 6	2287	1330		465			68				1							
	SUBTOTALS SHEET 7	1190	417	500	10												2		
	SUBTOTAL	17552	6108	3609	809		182	277				2	2		5	1	3		
AS DIRECTED BY ENGINEER		48	12	1	1		8	3				0	0		0	0	0		
TOTALS		17600	6120	3610	810		190	280				2	2		5	1	3		

Junction box and catch basins

LOCATION	JUNCTION BOX GA. STD. 9031U (EA)	CATCH BASIN GP 1 GA. STD. 1033D 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 1034D 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 9017C 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	CATCH BASIN GP 2 GA. STD. 1033D 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 1034D 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 9017C 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	ADD'L DEPTH CATCH BASIN (EA)
SUBTOTALS SHEET 1		21	27	2	5									
SUBTOTALS SHEET 2		28	32											
SUBTOTALS SHEET 3		28	32	4	3									
SUBTOTALS SHEET 4		31	34	4	7									
SUBTOTALS SHEET 5		27	46	2	7									
SUBTOTALS SHEET 6		27	29	1	4									
SUBTOTALS SHEET 7		13	26											
SUBTOTAL		175	226	13	26									
AS DIRECTED BY ENGINEER		0	0	0	0									
TOTALS		175	226	13	26									

Drop inlets

LOCATION	DROP INLET GP 1 GA. STD. D4 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 1019A TP C 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 1019A SPD 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 1019A TP E 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 9031S 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	DROP INLET GP 2 GA. STD. 1019A SPD 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 1019A TP E 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	GA. STD. 9031S 6' 0" OR LESS (EA)	ADDITL DEPTH (LF)	ADD'L DEPTH DROP INLET (EA)
SUBTOTALS SHEET 1			3				10	10	2								
SUBTOTALS SHEET 2	1	1	3				6	4	2								
SUBTOTALS SHEET 3			5				9		2								
SUBTOTALS SHEET 4	2		5				3	4	2	2							
SUBTOTALS SHEET 5			3	1			5	11	5	15							
SUBTOTALS SHEET 6			2		1	8	5	6	2	2							
SUBTOTALS SHEET 7							7	18	3								
SUBTOTAL	3	1	21	1	1	8	45	53	18	19							
AS DIRECTED BY ENGINEER	0	0	0	0	0	0	0	0	0	0							
TOTALS	3	1	21	1	1	8	45	53	18	19							

Manholes and miscellaneous

LOCATION	MANHOLE TP 1 GA. STD. 1011 A 6' 0" OR LESS (EA)	ADD'L DEPTH CL 1 (LF)	ADD'L DEPTH CL 2 (LF)	ADD'L DEPTH CL 3 (LF)	ADD'L DEPTH CL 4 (LF)	MANHOLE TP 2 GA. STD. 1011 A 6' 0" OR LESS (EA)	ADD'L DEPTH CL 1 (LF)	ADD'L DEPTH CL 2 (LF)	ADD'L DEPTH CL 3 (LF)	ADD'L DEPTH CL 4 (LF)	ADD'L DEPTH MANHOLE (EA)	RECONST STORM SEWER MANHOLE (EA)	RECONST D. I., TP. 1, GP. 1 (EA)	STN DUMPED RIP RAP, TP 1, 24 IN (SY)	STN DUMPED RIP RAP, TP 3, 12 IN (SY)	STN DUMPED RIP RAP, TP 3, 18 IN (SY)	PLASTIC FILTER FABRIC (SY)	STD. 9013 CONC. SPILLWAY TP. 3 (EA)	CONCRETE SLOPE DRAIN (SY)
SUBTOTALS SHEET 1	10	10	23									1							
SUBTOTALS SHEET 2	10	25	5												59		59		
SUBTOTALS SHEET 3															59		59		
SUBTOTALS SHEET 4	3	1	11													41	41		
SUBTOTALS SHEET 5	3	4													39		39		
SUBTOTALS SHEET 6	4	4	10												39		39		
SUBTOTALS SHEET 7	1												1					7	7
SUBTOTAL	31	44	49									1	1		196	41	237	7	7
AS DIRECTED BY ENGINEER	0	0										0	0		4	4	8	0	0
TOTALS	31	44	49									1	1		200	45	245	7	7

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NO SCALE

REVISION DATES
05-16-14

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE:

SUMMARY QUANTITIES
PERMANENT DRAINAGE ITEMS

S.R. /53 MARS HILL RD.

DRAWING No. 6-11