SUMMARY OF DRAINAGE QUANTITIES - 2

VOID

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

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

STORM DRAIN PIPE - LIN. FT.

STRUCTURE NUMBER	LOCATION	FILL=1'-10' 18"	24"	30"	36"	48"	FILL=10'-15' 18"	24"	30"	36"	42"	48"	FILL=15'-20' 18"	24"	30"	36"	42"	48"	FILL=25'-30' 18"	24"	30"	36"	42"	48"
	(BETHELVIEW RD.)																							
F-4	STA. 147+10, 50.5' RT	56																						
F-5	STA. 146+90, 73' RT	30																						
	(WESTCROFT LANE)																							
F-6	STA. 501+12, 16.5' LT	48																						
F-7	STA. 501+32, 16.0' LT	20																						
	(BETHELVIEW RD.)																							
G-1	STA. 152+00, 56.5' LT																							
G-2	STA. 152+00, 40.5' LT	16																						
G-3	STA. 149+40, 48.5' LT	265																						
G-4	STA. 149+40, 6.5' RT	55																						
G-5	STA. 152+57, 5.9' LT	66																						
H-1	STA. 153.50, 51.0' RT																							
H-2	STA. 153+50, 38.5' RT	13																						
H-3	STA. 152+00, 38.5' RT	148																						
H-4	STA. 150+50, 38.5' RT	148																						
H-5	STA. 149+60, 40.0' RT	88																						
H-6	STA. 149+60, 54.0' RT	12																						
J-1	STA. 155+20, 90.5' LT																							
J-2	STA. 155+20, 5.5' LT						85																	
J-3	STA. 155+73, 38.0' RT	69																						
J-4	STA. 154+55, 38.0' RT	117																						
K-1	STA. 158+95, 90.5' LT																							
K-2	STA. 158+95, 50.5' LT	40																						
L-2	STA. 158+93, 50.5' RT	99																						
L-3	STA. 158+00, 50.5' RT	98																						
L-4	STA. 156+98, 50.5' RT	101																						
L-5	STA. 158+00, 66.0' RT	15																						
	(CASTLEBERRY RD)																							
M-1	STA. 34+70, 41' RT																							
M-2	STA. 34+74, 28' RT	13																						
N-1	STA. 30+64, 25' RT																							
N-2	STA. 30+88, 30' LT	51																						
N-3	STA. 32+47, 32' LT	152																						
N-4	STA. 34+90, 31' LT	238																						
AY-1	STA. 126+87, 98' RT																							
	(BY OTHERS)																							
AY-2	STA. 127+02, 68' RT	32																						
AY-3	STA. 127+42, 66' RT	35																						
AY-4	STA. 127+55, 75' RT	13																						
	(BY OTHERS)																							
	SUBTOTALS SHEET 2	2038					85																	
	SUBTOTALS SHEET 1	3063	811	135			199																	
AS DIRECTED BY ENGINEER		99	9	5			6																	
	TOTALS	5200	820	140			290																	

STRUCTURE NUMBER	LOCATION	FLARED END SECTIONS FOR STORM DRAIN GA. STD. 1120 18"	24"	30"	36"	JUNCTION BOX GA. STD. 9031U EA	CATCH BASIN GP 1 GA 9017C 6' 0" OR LESS EA	GA. STD. 1033D 6' 0" OR LESS EA	GA. STD. 1033D ADDITL DEPTH LF	GA. STD. 1034D 6' 0" OR LESS EA	GA. STD. 1034D ADDITL DEPTH LF	CATCH BASIN GP 2 GA. STD. 1033D 6' 0" OR LESS EA	GA. STD. 1033D ADDITL DEPTH LF	GA. STD. 1034D 6' 0" OR LESS EA	GA. STD. 1034D ADDITL DEPTH LF	DROP INLET GP 1 GA 1019B 6' 0" OR LESS EA	GA. STD. 1019A TP E 6' 0" OR LESS EA	GA. STD. 1019A TP E ADDITL DEPTH LF	GA. STD. 9031S 6' 0" OR LESS EA	GA. STD. 9031S ADDITL DEPTH LF	DROP INLET GP 2 GA. STD. 1019A TP E 6' 0" OR LESS EA	GA. STD. 1019A TP E ADDITL DEPTH LF	GA. STD. 9031S 6' 0" OR LESS EA	GA. STD. 9031S ADDITL DEPTH LF
	(BETHELVIEW RD.)																							
F-4	STA. 147+10, 50.5' RT							1																
F-5	STA. 146+90, 73' RT																		1					
	(WESTCROFT LANE)																							
F-6	STA. 501+12, 16.5' LT									1														
F-7	STA. 501+32, 16.0' LT							1																
	(BETHELVIEW RD.)																							
G-1	STA. 152+00, 56.5' LT	1																						
G-2	STA. 152+00, 40.5' LT																							
G-3	STA. 149+40, 48.5' LT																							
G-4	STA. 149+40, 6.5' RT							1																
G-5	STA. 152+57, 5.9' LT							1																
H-1	STA. 153.50, 51.0' RT	1																						
H-2	STA. 153+50, 38.5' RT							1																
H-3	STA. 152+00, 38.5' RT							1																
H-4	STA. 150+50, 38.5' RT							1																
H-5	STA. 149+60, 40.0' RT																							
H-6	STA. 149+60, 54.0' RT	1																						
J-1	STA. 155+20, 90.5' LT	1																						
J-2	STA. 155+20, 5.5' LT																							
J-3	STA. 155+73, 38.0' RT							1																
J-4	STA. 154+55, 38.0' RT							1																
K-1	STA. 158+95, 90.5' LT	1																						
K-2	STA. 158+95, 50.5' LT							1	1															
L-2	STA. 158+93, 50.5' RT							1																
L-3	STA. 158+00, 50.5' RT							1																
L-4	STA. 156+98, 50.5' RT							1																
L-5	STA. 158+00, 66.0' RT																		1					
	(CASTLEBERRY RD)																							
M-1	STA. 34+70, 41' RT	1																						
M-2	STA. 34+74, 28' RT																							
N-1	STA. 30+64, 25' RT	1																						
N-2	STA. 30+88, 30' LT							1																
N-3	STA. 32+47, 32' LT																1							
N-4	STA. 34+90, 31' LT																							
AY-1	STA. 126+87, 98' RT																							
	(BY OTHERS)																							
AY-2	STA. 127+02, 68' RT																1							
AY-3	STA. 127+42, 66' RT																1							
AY-4	STA. 127+55, 75' RT																							
	(BY OTHERS)																							
	SUBTOTALS SHEET 2	7						14	1	1							3		2					
	SUBTOTALS SHEET 1	3				1		33	32	2	5													
AS DIRECTED BY ENGINEER																								
	TOTALS	10				1		47	33	3	5						3		2					

STRUCTURE NUMBER	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	STN DUMPED RIP RAP, TP 3, 18 IN SY	PLASTIC FILTER FABRIC SY
	(BETHELVIEW RD.)												
F-4	STA. 147+10, 50.5' RT												
F-5	STA. 146+90, 73' RT												
	(WESTCROFT LANE)												
F-6	STA. 501+12, 16.5' LT												
F-7	STA. 501+32, 16.0' LT												
	(BETHELVIEW RD.)												
G-1	STA. 152+00, 56.5' LT											13	13
G-2	STA. 152+00, 40.5' LT	1	2										
G-3	STA. 149+40, 48.5' LT	1	1										
G-4	STA. 149+40, 6.5' RT												
G-5	STA. 152+57, 5.9' LT												
H-1	STA. 153.50, 51.0' RT											9	9
H-2	STA. 153+50, 38.5' RT												
H-3	STA. 152+00, 38.5' RT												
H-4	STA. 150+50, 38.5' RT												
H-5	STA. 149+60, 40.0' RT	1											
H-6	STA. 149+60, 54.0' RT												
J-1	STA. 155+20, 90.5' LT											21	21
J-2	STA. 155+20, 5.5' LT	1	7										
J-3	STA. 155+73, 38.0' RT												
J-4	STA. 154+55, 38.0' RT												
K-1	STA. 158+95, 90.5' LT											13	13
K-2	STA. 158+95, 50.5' LT												
L-2	STA. 158+93, 50.5' RT												
L-3	STA. 158+00, 50.5' RT												
L-4	STA. 156+98, 50.5' RT												
L-5	STA. 158+00, 66.0' RT												
	(CASTLEBERRY RD)												
M-1	STA. 34+70, 41' RT											13	13
M-2	STA. 34+74, 28' RT	1											
N-1	STA. 30+64, 25' RT											12	12
N-2	STA. 30+88, 30' LT												
N-3	STA. 32+47, 32' LT												
N-4	STA. 34+90, 31' LT	1											
AY-1	STA. 126+87, 98' RT												
	(BY OTHERS)												
AY-2	STA. 127+02, 68' RT												
AY-3	STA. 127+42, 66' RT												
AY-4	STA. 127+55, 75' RT												
	(BY OTHERS)												
	SUBTOTALS SHEET 2	6	10									81	81
	SUBTOTALS SHEET 1	6	12									45	45
AS DIRECTED BY ENGINEER												4	4
	TOTALS	12	22									130	130

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Telephone (770) 263-5945

NO SCALE

REVISION DATES
6-07-12

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE:

SUMMARY QUANTITIES

PERMANENT DRAINAGE ITEMS

BETHELVIEW ROAD WIDENING

DRAWING No. 6-03