DRAINAGE SUMMARY OF QUANTITIES

VOID

STRUCTURE NUMBER	LOCATION			18 INCH SIDE DRAIN 1'-10'	18 INCH SLOPE DRAIN	15 INCH 1'-10'	18 INCH 1'-10'	18 INCH 10'-15	24 INCH 1'-10'	24 INCH 10'-15	30 INCH 10'-15	30 INCH 20'-25	36 INCH 20'-25	RECONSTR DROP INLET, GROUP I EA	RECONSTR STORM SEW MANHOLE, TYPE I EA	RECONSTR STORM SEW MANHOLE, TYPE I, ADDL DEPTH CL 1 LF	RECONSTR STORM SEW MANHOLE, TYPE I, ADDL DEPTH CL 2 LF	RECONSTR CATCH BASIN EA	ADJUST MANHOLE TO GRADE EA	ADJUST DROP INLET TO GRADE EA	JUNCTION BOX EA
M-1.1	30+81	LT	US 41						28												
M-1.2	29+85	LT	US 41						90												
M-1.3	29+85	LT	US41						19												
M-1	30+74	LT	US 41																		
M-2	31+50	RT	US 41				58														
M-3	31+22	RT	US 41																		
N-1	35+50	RT	US 41				52														
N-2	35+94	RT	US 41																		
O-1	36+00	LT	US 41				62														
O-2	36+73	LT	US 41																		
P-1	19+35	RT	US 41																		
R-1	300+77.3	RT	ELIZ ST															1			
S-1	300+96.3	RT	ELIZ ST												1						
TEMP. DRAINAGE STRUCTURES																					
T-1	11+21	RT	CANTON RD				20														
T-2	11+21	RT	CANTON RD				31														
T-3	23+00	RT	CANTON RD				6														
T-4	25+13	LT	US 41				7														
T-5	25+29	LT	US 41				40														
T-6	26+20	LT	US 41				7														
T-7	27+00	LT	US 41				7														
T-8	28+40	LT	US 41				7														
T-9	30+66	LT	US 41				7														
T-10	11+40	LT	US 41				22														
T-11	13+25	LT	US 41						23												
T-12	22+00	LT	US 41				13														
EX	30+66	LT	US 41											1							
SHEET 1 SUBTOTAL					36		2518		306	74	72	200	235		4	1.5		2	5	1	
SHEET 2 SUBTOTAL				122	58	89	2554	102							1		5.8	3			2
SHEET 3 SUBTOTAL							339		160					1	1				1		
PROJECT SUBTOTAL				122	94	89	5411	102	466	74	72	200	235	1	6	1.5	5.8	5	6	1	2
DIRECTED BY ENGINEER				8	16	5	289	8	24	4	4	10	15	1	1	1.5	1.2	1	1	1	1
PROJECT TOTAL				130	110	94	5700	110	490	78	76	210	250	2	7	3	7	6	7	2	3

STRUCTURE NUMBER	CATCH BASIN GP I: 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	GA STD 1033F 6' 0" OR LESS EA	GA STD 1033F ADDITL DEPTH LF	DROP INLETS GP I: GA STD 1019A 6' 0" OR LESS EA	GA STD 1019A ADDITL DEPTH LF	GA STD 1019B 6' 0" OR LESS EA	GA STD 1019B ADDITL DEPTH LF	GA STD 1019B DBL 6' 0" OR LESS EA	GA STD 9031S 6' 0" OR LESS EA	GA STD 9031S ADDITL DEPTH LF	GA DET D-33 6' 0" OR LESS EA	GA DET D-33 ADDITL DEPTH LF	MANHOLE CAP STD. 1011A TYPE I 6' 0" OR LESS EA	ADDITL DEPTH CLASS 1 LF	ADDITL DEPTH CLASS 2 LF	SAFETY END SECTION 18 IN. SIDE DRAIN. 4:1 SLOPE EA	SAFETY END SECTION 18 IN. SIDE DRAIN. 6:1 SLOPE EA	SAFETY END SECTION 18 IN. STORM DRAIN. 4:1 SLOPE EA	FLARED END SECTION 18 IN. STORM DRAIN EA	FLARED END SECTION 36 IN. STORM DRAIN EA	CLASS A CONC. COLLAR* EA	STONE DUMPED RIP RAP TYPE 3, 12 IN SY	PLASTIC FILTER FABRIC SY
M-1.1							1																				
M-1.2																1											
M-1.3							1																				
M-1	1	2.54																									
M-2	1	2.24																									
M-3												1															
N-1	1																										
N-2							1																				
O-1	1																										
O-2																						1			8	8	
P-1							1																				
R-1																											
S-1																											
TEMP. DRAINAGE STRUCTURES																											
T-1																1											
T-2									1																		
T-3									1																		
T-4														1	2.74												
T-5																1											
T-6														1	0.67												
T-7														1	1.15												
T-8														1													
T-9														1	0.95												
T-10									1																		
T-11											1																
T-12									1																		
EX																											
SHEET 1 SUBTOTAL	17		1	0.09	1		1		6			2	7.4			19	19.8	11.2						1		136	136
SHEET 2 SUBTOTAL	15	6	2	0.71			10	1.5								6	3.0	10.4	2	2	1	6		2		215	215
SHEET 3 SUBTOTAL	4	5		.			4		4		1	1		5	5.5	3						1				8	8
PROJECT SUBTOTAL	36	10.9	3	0.80	1	--	15	1.5	10	--	1	3	7.4	5	5.5	28	22.8	21.5	2	2	1	7	1	2		359	359
DIRECTED BY ENGINEER	2	3.1	1	1.2	1	--	1	1.5	1	--	1	1	2.6	1	2.5	2	5.2	5.5	1	1	1	1	1	1		151	151
PROJECT TOTAL	38	14	4	2	2	--	16	3	11	--	2	4	10	6	8	30	28	27	3	3	2	8	2	3		510	510

*CLASS A CONCRETE COLLAR TO BE INCLUDED IN THE COST FOR LINEAR FEET OF PIPE

ARCADIS
Infrastructure, environment, facilities

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

SUMMARY QUANTITIES

CANTON ROAD AND RR
BRIDGE OVER SR 3/US 41

DRAWING No. 6-06

GPLN