ITEM NO.	DESCRIPTION	UNITS	QUANTITY
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.	CULVERT - CART PATH TUNNELS		
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.207-0203	FOUND BKFILL MATL, TP II	CY	530
.310-1101	GR AGGR BASE CRS, INCL MATL	TN	305
.500-3101	CLASS A CONCRETE	CY	610
.511-1000	BAR REINF STEEL	LB	67500
.550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	40
.550-1182	STORM DRAIN PIPE, 18 IN, H 15-20	LF	190
.668-4300	STORM SEWER MANHOLE, TP 1	EA	2
.668-4311	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	LF	7
.668-7000	DRIVEWAY GRATE INLET, SPECIAL DESIGN, PIPE SIZE - 18 IN	EA	2
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.	CART PATH TUNNEL LIGHTING		
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.500-3101	CLASS A CONCRETE	CY	2
.511-1000	BAR REINF STEEL	LB	310
.681-2150	LIGHTING STANDARD, STEEL, 15 FT MH, POST TOP	EA	4
.681-6514	LUMINAIRE, TP 5, 100 W, HP SODIUM	EA	4
.681-6608	LUMINAIRE, LOW MOUNTING, 70 W, HP SODIUM	EA	12
.682-1404	CABLE, TP XHHW, AWG NO 10	LF	6200
.682-1407	CABLE, TP XHHW, AWG NO 4	LF	1800
.682-6108	CONDUIT, RIGID, 3/4 IN	LF	500
.682-6219	CONDUIT, NONMETL, TP 2, 1 IN	LF	300
.682-9000	MAIN SERVICE PICK UP POINT "A"	LS	1
.682-9000	MAIN SERVICE PICK UP POINT "B"	LS	1
.682-9023	ELECTRICAL JUNCTION BOX, GALVANIZED, SIZE - 12X10X8	EA	4
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.	CULVERT - 10x8 CONCRETE BOX		
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.500-3101	CLASS A CONCRETE	CY	305
.511-1000	BAR REINF STEEL	LB	36537

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
.	SIGNING AND MARKING		
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.632-0003	CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3	EA	4
.636-1020	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	SF	526
.636-1029	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 3	SF	137
.636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	853
.636-2070	GALV STEEL POSTS, TP 7	LF	2577
.636-2080	GALV STEEL POSTS, TP 8	LF	160
.636-2090	GALV STEEL POSTS, TP 9	LF	347
.636-3010	GROUND-MOUNTED BREAKAWAY SIGN SUPPORT	EA	4
.647-5230	SIGNAL ASSEMBLY, FLASHING SCHOOL, COMPLETE	EA	2
.652-0091	PAVEMENT MARKING, SYMBOL, TP 1	EA	12
.652-0094	PAVEMENT MARKING, SYMBOL, TP 4	EA	12
.652-2501	SOLID TRAFFIC STRIPE, 5 IN, WHITE	LM	3
.652-6501	SKIP TRAFFIC STRIPE, 5 IN, WHITE	GLF	1652
.653-0110	THERMOPLASTIC PVMT MARKING, ARROW, TP 1	EA	18
.653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	250
.653-0130	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	EA	4
.653-0170	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	EA	13
.653-2501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LM	12
.653-2502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LM	12
.653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	1080
.653-2804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LM	2
.653-4501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLM	8
.653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	SY	9078
.653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	1945
.654-1001	RAISED PVMT MARKERS TP 1	EA	18
.654-1003	RAISED PVMT MARKERS TP 3	EA	2220
.654-1010	RAISED PVMT MARKERS TP 10	EA	8
.657-1085	PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-WHITE), TP PB	LF	600
.657-3085	PREFORMED PLASTIC SKIP PVMT MKG, 8 IN, CONTRAST (BLACK-WHITE), TP PB	GLF	600
.657-6085	PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-YELLOW), TP PB	LF	600
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.	SIGNAL		
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.615-1200	DIRECTIONAL BORE - 5"	LF	467
.615-1200	DIRECTIONAL BORE - 2"	LF	134
.636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	SF	212
.639-4004	STRAIN POLE, TP IV	EA	15
.647-1000	TRAFFIC SIGNAL INSTALLATION NO - 1	LS	1
.647-1000	TRAFFIC SIGNAL INSTALLATION NO - 2	LS	1
.647-1000	TRAFFIC SIGNAL INSTALLATION NO - 3	LS	1
.647-1000	TRAFFIC SIGNAL INSTALLATION NO - 4	LS	1
.682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	1137
.927-0300	2070 MOUNT SPREAD SPECTRUM WIRELESS TRANSCEIVER WITH RS 232 CONNECTION	EA	2
.927-0500	DIRECTIONAL RADIO ANTENNA AND CONNECTING CABLE	EA	2
.927-0800	SPREAD SPECTRUM WIRELESS RADIO SURVEY	EA	2

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REVISION DATES
5/28/08
4/14/09

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: CONSULTANT DESIGN

DETAILED ESTIMATE

DRAWING No. 9-02