STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-164-1(30)	20	406

REVISED 4/9/04

DETAILED ESTIMATE

ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY
	SIGNING & MARKING		
611-5551	RESET SIGN	EA	1
636-1020	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	SF	690
636-1029	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 3	SF	58
636-1031	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 6	SF	320
636-2070	GALV STEEL POSTS, TP 7	LF	2100
636-2090	GALV STEEL POSTS, TP 9	LF	44
639-2002	STEEL WIRE STRAND CABLE, 3/8 IN	LF	480
639-4003	STRAIN POLE, TYPE III	EA	6
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	111
653-0170	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	EA	7
653-0210	THERMOPLASTIC PVMT MARKING, WORD, TP 1	EA	12
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	15100
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	9700
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	830
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	7000
653-2501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LM	4
653-2502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LM	4
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	4800
653-4501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLM	4
653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	SY	8000
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	790
654-1001	RAISED PVMT MARKERS, TP 1	EA	30
654-1003	RAISED PVMT MARKERS, TP 3	EA	334
657-1054	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB	LF	920
657-3054	PREFORMED PLASTIC SKIP PVMT MKG, 5 IN, WHITE, TP PB	GLF	1400
657-5000	PREFORMED PLASTIC PVMT MARKINGS	SY	1100
657-6054	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, YELLOW, TP PB	LF	2100
	BRF-164-1(31) LINE CREEK BRIDGE		
540-1101	REMOVAL OF EXISTING BRIDGE, STA NO - 486+00	LS	LUMP
211-0300	BRIDGE EXCAVATION, STREAM CROSSING	CY	310
500-0100	GROOVED CONCRETE	SY	2400
500-1006	SUPERSTR CONCRETE, CL AA, BR NO - 2 (987)	LS	LUMP
500-3101	CLASS A CONCRETE	CY	480
500-3700	SEAL CONC	CY	110
507-9003	PSC BEAMS, AASHTO TYPE III, BR NO - 2	LF	2904
511-1000	BAR REINF STEEL	LB	68100
511-3000	SUPERSTR REINF STEEL, BR NO - 2 (195517)	LS	LUMP
516-1100	ALUM HANDRAIL, STD 3626	LF	450
520-0573	H-PILE POINTS, HP 14 X 73	EA	15
520-1147	PILING IN PLACE, STEEL H, HP 14 X 73	LF	220
520-4147	LOAD TEST, STEEL H, HP 14 X 73 (1F REQD)	EA	1
525-1000	COFFERDAM	EA	10
603-2024	STN DUMPED RIP RAP, TP 1, 24 IN	SY	3300
603-7000	PLASTIC FILTER FABRIC	SY	3300
	BRF-164-1(32) CSX RAILROAD BRIDGE		
540-1101	REMOVAL OF EXISTING BRIDGE, STA NO - 529+00	LS	LUMP
211-0200	BRIDGE EXCAVATION, GRADE SEPARATION	CY	380
441-0004	CONC SLOPE PAV, 4 IN	SY	1900
500-0100	GROOVED CONCRETE	SY	2200
500-1006	SUPERSTR CONCRETE, CL AA, BR NO - 3 (857)	LS	LUMP
500-2110	CONCRETE PARAPET, SPCL DESIGN	LF	410
500-3101	CLASS A CONCRETE	CY	440
507-9003	PSC BEAMS, AASHTO TYPE III, BR NO - 3	LF	2729
511-1000	BAR REINF STEEL	LB	68200
511-3000	SUPERSTR REINF STEEL, BR NO - 3 (182357)	LS	LUMP
520-0573	H-PILE POINTS, HP 14 X 73	EA	80
520-1147	PILING IN PLACE, STEEL H, HP 14 X 73	LF	3100
520-4147	LOAD TEST, STEEL H, HP 14 X 73 (1F REQD)	EA	1
643-1452	CH LK FENCE, PVC, 6 FT, 9 GA	LF	400
	BRF-164-1(32) CSX RAILROAD BRIDGE - LIGHTING QUANTITIES		
681-4150	LIGHTING STANDARD, 15 FT WH, POST TOP	EA	12
681-6900	LUMINAIRE - 150W, HP SODIUM, 120V	EA	12
682-6120	CONDUIT, RIGID, 2"	LF	610
682-9020	ELECTRICAL JUNCTION BOX	EA	15
	WATER LINE RELOCATION		
500-3200	CLASS B CONCRETE	CY	10
670-0708	BUTTERFLY VALVE, 12 IN	EA	2
670-1120	WATER MAIN, 12 IN - WELDED STEEL SCHEDULE 30	LF	300
670-1120	WATER MAIN, 12 IN - SLIP JOINT DIP, CLASS 300	LF	360
670-1120	WATER MAIN, 12 IN - RESTRAINED JOINT DIP, CLASS 300	LF	160
670-2002	VALVE MARKER	EA	2
	PEDESTRIAN CULVERT LIGHTING		
682-9030	LIGHTING SYSTEM	LS	LUMP
	TRAFFIC SIGNALS AND COMMUNICATION ROUTING		
639-2002	STEEL WIRE STRAND CABLE, 3/8 IN	LF	200
639-3004	STEEL STRAIN POLE, TP IV	EA	8
639-3004	STEEL STRAIN POLE, TP IV WITH 45.0 FT MAST ARM	EA	1
639-3004	STEEL STRAIN POLE, TP IV WITH 50.0 FT MAST ARM	EA	1
639-3004	STEEL STRAIN POLE, TP IV WITH 55.0 FT MAST ARM	EA	4
639-3004	STEEL STRAIN POLE, TP IV WITH 60.0 FT MAST ARM	EA	2
639-3004	STEEL STRAIN POLE, TP IV WITH 65.0 FT MAST ARM	EA	1
639-3004	STEEL STRAIN POLE, TP IV WITH 70.0 FT MAST ARM	EA	1
639-3004	STEEL STRAIN POLE, TP IV WITH 80.0 FT MAST ARM	EA	1
639-3004	STEEL STRAIN POLE, TP IV WITH DUAL 70.0 FT & 55.0 FT MAST ARMS	EA	1
639-3004	STEEL STRAIN POLE, TP IV WITH DUAL 74.0 FT & 60.0 FT MAST ARMS	EA	1
647-0220	TRAFFIC SIGNAL INSTALLATION, TEMPORARY	LS	LUMP
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 1	LS	LUMP
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 2	LS	LUMP
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 3	LS	LUMP
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 4	LS	LUMP
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 5	LS	LUMP
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 6	LS	LUMP
647-1000	TRAFFIC SIGNAL INSTALLATION NO. 7	LS	LUMP
682-6120	CONDUIT, RIGID, 2 IN	LF	4320
615-1200	DIRECTIONAL BORE	LF	200
647-2140	PULL BOX, PB-4	EA	6
647-2150	PULL BOX, PB-5	EA	5
681-6900	LUMINAIRE - 150W, HP SODIUM, 120V	EA	15
682-6233	CONDUIT, NONMETAL, TP3, 2 IN	LF	3500
682-6520	CONDUIT, FIBERGLASS, 2 IN	LF	600
682-7043	MULTI-CELL CONDUIT SYS, 4-WAY, FIBERGLASS	LF	250
935-1113	OUTSIDE PLANT FIBER OPTIC CABLE, LOOSE TUBE, SINGLE, 24 FIBER	LF	3700
935-3103	FIBER OPTIC CLOSURE, UNDERGROUND, 24 FIBER	EA	4
935-4010	FIBER OPTIC SPLICE, FUSION	EA	6
939-8000	TESTING	LS	LUMP
935-6562	FIBER OPTIC EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE MODE, (SIGNAL JOBS)	EA	3

DATE	REVISIONS	DATE	REVISIONS

DGN$SPECIFICATION$$$$$$$$$$$$$$$$$$$$$$
SHOWDATETIME$$$$$$

GEORGIA
DEPARTMENT OF TRANSPORTATION
DETAILED ESTIMATE
PROJ. STP-164-1(30)
COWETA AND FAYETTE COUNTIES
DATE: 1/20/04 SHT. 2 OF 2