

Added to plans 4-11-97

DETAILED ESTIMATE

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
ROADWAY			
150-1000	TRAFFIC CONTROL - BRZLB-077(35)	LUMP	LUMP
210-0100	GRADING COMPLETE BRZLB-077(35)	LUMP	LUMP
310-1101	GR AGGR BASE CRS, INCL MATL	TON	590
318-3000	AGGR SURF. CRS.	TON	500
402-0011	RECYCLED ASPH CONC B, GP 1 OR 2, INCL BITUM MATL	TON	145
402-0014	RECYCLED ASPH CONC F, GP 1 OR 2, INCL BITUM MATL	TON	105
402-1811	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL	TON	13
413-1000	BITUM TACK COAT	GAL	61
540-1101	REMOVAL OF EXIST. BR. STA. NO. 15+52.18	LUMP	LUMP
634-1200	RIGHT OF WAY MARKER	EACH	18
641-1200	GUARDRAIL, TYPE W	LIN. FT.	548
641-5001	GUARDRAIL ANCHORAGE, TP 1	EACH	2
641-5011	GUARDRAIL ANCHORAGE, TP 11	EACH	2
EROSION CONTROL			
700-0200	GRASSING - BRZLB-077(35)	LUMP	LUMP
715-2200	BITUMINOUS TREATED ROVING, WATERWAYS	SQ. YD.	200
TEMPORARY EROSION CONTROL			
161-1000	EROSION CONTROL - BRZLB-077(35)	LUMP	LUMP
163-2051	CONSTR. MAINT. & REMOVE BALED STRAW EROSION CHECK	LIN. FT.	300
171-0010	TEMPORARY SILT FENCE, TYPE A	LIN. FT.	1200
BRIDGE CULVERT			
207-0203	FOUND BK FILL MATL, TP II	CU. YD.	230
500-3101	CLASS A CONCRETE	CU. YD.	459
511-1000	BAR. REINF. STEEL	LBS.	70,829
603-2036	STN. DUMPED RIPRAP, TP 1, 36 IN.	SQ. YD.	240

GENERAL NOTES:

1 SPECIAL NOTE (INSECT INFESTED AREAS): THIS ENTIRE PROJECT IS CONSIDERED TO BE WITHIN THE LIMITS OF AN INSECT INFESTED AREA.

PROJECT SPECIFIC NOTES

1 ALL BERM DITCHES REQUIRED ARE TO BE EXCAVATED BEFORE ANY CONSTRUCTION OF ROADWAY SLOPES IS BEGUN.

2 IT SHALL BE THE RESPONSIBILITY OF THE COUNTY TO FURNISH ALL NECESSARY MATERIAL PITS ON THIS PROJECT.

3 THERE IS NO SUITABLE AREA WITHIN THE RIGHT OF WAY OF THIS PROJECT FOR THE DISPOSAL OF ANY PARTS OF THE EXISTING BRIDGE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FOR THE PROPER DISPOSAL, INCLUDING A DISPOSAL SITE OF ALL UNSALVAGED COMPONENTS OF THIS BRIDGE.

4 CONTRACTOR IS RESPONSIBLE FOR:
STOCKPILE EXISTING BRIDGE I-BEAMS AND SIGNS ON SITE FOR COWETA COUNTY PUBLIC WORKS TO PICK UP. CONTACT MR. BILL CAWTHORNE, DIRECTOR OF PUBLIC WORKS, COWETA COUNTY, PHONE (770) 253-0794 REGARDING SALVAGE BEAMS

5 THE FOLLOWING UTILITY OWNERS HAVE FACILITIES WHICH CONFLICT WITH CONSTRUCTION ON THIS PROJECT:

NAME OF UTILITY OWNER	TYPE OF FACILITY
CITY OF GRANTVILLE	WATER
COWETA COUNTY WATER & SEWER	WATER
COWETA-FAYETTE E.M.C.	ELECTRICITY
SOUTHERN BELL	TELEPHONE
ATLANTA GAS LIGHT	GAS
NEWMAN CABLE	CABLE

6 THIS PROJECT IS LOCATED 100% WITHIN CONGRESSIONAL DISTRICT NO. 3.

7 THIS PROJECT IS LOCATED 100% WITHIN COWETA COUNTY.

8 THE AVERAGE "C" FACTOR VARIES FROM 0.3 TO 0.9.

9 THIS PROJECT HAS A TOTAL AREA OF 2.16 ACRES AND THE EXPECTED DISTURBED AREA IS 2.16 ACRES.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MA Moreland Altobelli Assocs., Inc.
4000 Dekalb Technology Parkway
Building 300, Suite 370
Atlanta, Georgia 30340
Tel.: 770 - 455-9375

DESIGNED BY	NAME	DATE	DRAWN BY	NAME	DATE
CHECKED BY			CHECKED BY		

SUPERVISED BY KEVIN MILLER, P.E.

APPROVED BY _____
DATE _____

**COWETA COUNTY BRIDGE REPLACEMENT
DETAILED ESTIMATE
BOHANNON ROAD OVER NEW RIVER**

DRAWING NUMBER
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