

TOTAL BILL OF MATERIAL																			
	CONSTRUCTION, MAINTENANCE & REMOVAL OF TEMPORARY ACCESS	REMOVAL OF EXISTING STRUCTURE	1220mm Ø DRILLED PIERS IN SOIL	1220mm Ø DRILLED PIERS NOT IN SOIL	PERMANENT STEEL CASING FOR 1220mm Ø DRILLED PIER	CROSSHOLE SONIC LOGGING	CSL TUBES	UNCLASSIFIED STRUCTURE EXCAVATION	GROOVING BRIDGE FLOORS	CLASS AA CONCRETE	CLASS A CONCRETE	BRIDGE APPROACH SLABS	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	HP 310 X 79 STEEL PILES	STEEL PILE POINTS	460mm STEEL SHEET PILES	
	LUMP SUM	LUMP SUM	METERS	METERS	METERS	EACH	METERS	LUMP SUM	SQ. METERS	CU. METERS	CU. METERS	LUMP SUM	Kg	Kg	Kg	NO.	METERS	EACH	SQ. METERS
SUPERSTRUCTURE									1542.4	158.3				3758					
END BENT 1								LUMP SUM			14.7		1428			9	58.5	9	
BENT 1			4.7	7.0	5.7		52.8						4501		852				
BENT 2			5.2	6.5	5.7	1	52.7						4526		866				
BENT 3			4.2	7.5	5.7		52.8						4544		874				
BENT 4			5.7	4.0	5.7		44.7						4393		801				
BENT 5			6.2	3.5	5.7	1	44.8						4347		769				
BENT 6			6.7	7.0	5.7	1	60.0						4560		878				
BENT 7			5.2	7.5	5.7		56.7						4391		792				
BENT 8			5.7	7.0	5.7	1	56.7						4206		697				
END BENT 2			10.0	9.0	9.0		88.1						10928		1274				27.0
TOTAL	LUMP SUM	LUMP SUM	53.6	59.0	54.6	4	509.3	LUMP SUM	1542.4	158.3	341.4	LUMP SUM	47824	3758	7803	9	58.5	9	27.0

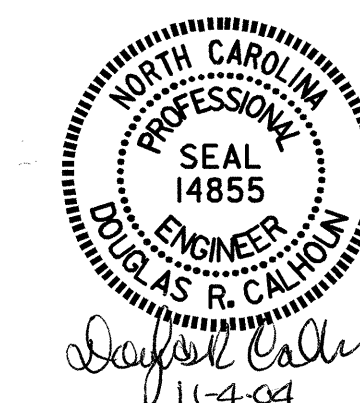
TOTAL BILL OF MATERIAL (CONT.)											
	PLAIN RIP RAP CLASS II (600mm THICK)	FILTER FABRIC FOR DRAINAGE	ELASTOMERIC BEARINGS	EVAZOTE JOINT SEALS	FOOTING, RAIL AND SIDEWALK BETWEEN STRUCTURES	INSTALL 200mm DI RJ WATER MAIN	ELECTRICAL CONDUIT SYSTEM	914 X 838mm PRESTRESSED CONCRETE BOX BEAMS	CLASSIC CONCRETE BRIDGE RAIL	CONCRETE WEARING SURFACE	
	METRIC TONS	SQ. METERS	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	NO.	METERS	METERS	SQ. METERS
SUPERSTRUCTURE			LUMP SUM	LUMP SUM				117	2545.608	391.718	1725.9
END BENT 1	79	81									
BENT 1											
BENT 2											
BENT 3											
BENT 4											
BENT 5											
BENT 6											
BENT 7											
BENT 8											
END BENT 2	17	17									
TOTAL	96	98	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	117	2545.608	391.718	1725.9

NOTES : (CONT'D.)

- FOR LIMITS OF TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE TRAFFIC CONTROL PLANS. FOR PAY ITEM FOR TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE ROADWAY PLANS.
- FOR CONCRETE WEARING SURFACE, SEE SPECIAL PROVISIONS.
- FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.
- FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.
- FOR INSTALLATION OF 200mm Ø WATER MAIN, SEE SPECIAL PROVISIONS.
- FOR ELECTRICAL CONDUIT SYSTEM, SEE SPECIAL PROVISIONS.
- FOR MINIMIZING RAILROAD FLAGGING SERVICE, SEE SPECIAL PROVISIONS.
- FOR FOUNDATION NOTES, SEE SHEET 2 OF 6.
- FOR CLASSIC CONCRETE BRIDGE RAIL, SEE SPECIAL PROVISIONS.
- FOR FOOTING, RAIL AND SIDEWALK BETWEEN STRUCTURES, SEE SPECIAL PROVISIONS.
- FOR METRIC STRUCTURAL STEEL, SEE SPECIAL PROVISIONS.

PROJECT NO. B-2583
MADISON COUNTY
 STATION: 12+21.750 -L-

SHEET 6 OF 6



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 GENERAL DRAWING
 FOR BRIDGE OVER FRENCH BROAD
 RIVER BETWEEN SR 1001 AND
 US 25 / US 70 BUS

DRAWN BY : E. G. ALLEN DATE : 7/22/04
 CHECKED BY : W. S. ARAFAT DATE : 8/11/04

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			112
2			4			112