

TOTAL BILL OF MATERIAL																	
ITEM	CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY ACCESS	REMOVAL OF EXISTING STRUCTURE	ASBESTOS ASSESSMENT	5'-0" Ø DRILLED PIERS IN SOIL	5'-0" Ø DRILLED PIERS NOT IN SOIL	PERMANENT STEEL CASING FOR 5'-0" Ø DRILLED PIERS	SID INSPECTIONS	SPT TESTING	CSL TESTING	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS "A" CONCRETE	BRIDGE APPROACH SLABS	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	MODIFIED 72" PRESTRESSED CONCRETE GIRDERS	
	LUMP SUM	LUMP SUM	LUMP SUM	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	SO. FT.	SO. FT.	C.Y.	LUMP SUM	LBS.	LBS.	NO.	LIN. FT.
SUPERSTRUCTURE	LUMP SUM									37,716	32,437					36	4,246.04
END BENT 1												45.7		5,919			
BENT 1				67.16	32.00							57.1		18,867	4,536		
BENT 2				32.50	40.00		4					58.3		16,140	3,742		
BENT 3				30.66	27.00							60.1		15,134	3,361		
BENT 4				31.50	28.00	31.40						59.8		15,247	3,398		
BENT 5				18.50	26.00	18.44						69.2		15,332	3,466		
BENT 6				15.50	29.00	16.48						69.2		15,332	3,466		
BENT 7				33.00	24.00	32.00						60.6		15,162	3,369		
BENT 8				25.50	25.00							60.3		14,567	3,135		
END BENT 2												43.0		5,447			
TOTAL	LUMP SUM	LUMP SUM	LUMP SUM	254.32	231.00	98.32	2	4	1	37,716	32,437	583.3	LUMP SUM	137,147	28,473	36	4,246.04

TOTAL BILL OF MATERIAL								
ITEM	PILE DRIVING EQUIPMENT SETUP FOR HP 12x53 STEEL PILES	HP 12x53 STEEL PILES		CONCRETE BARRIER RAIL	RIP RAP CLASS II (2'-0" THK.)	GEOTEXTILE FOR DRAINAGE	ELASTOMERIC BEARINGS	FOAM JOINT SEALS
	EACH	NO.	LIN. FT.	LIN. FT.	TONS	SO. YDS.	LUMP SUM	LUMP SUM
SUPERSTRUCTURE				2,129.18			LUMP SUM	LUMP SUM
END BENT 1	12	12	690		810	900		
BENT 1								
BENT 2								
BENT 3								
BENT 4								
BENT 5								
BENT 6								
BENT 7								
BENT 8								
END BENT 2	9	9	340		835	930		
TOTAL	21	21	1,030	2,129.18	1,645	1,830	LUMP SUM	LUMP SUM

PROJECT NO. B-5825  
YADKIN/FORSYTH COUNTY  
 STATION: 34+65.50 -L-

SHEET 7 OF 7

4/14/2020

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE OVER  
 YADKIN RIVER ON  
 NC 67  
 BETWEEN SR 1607 AND SR 1600

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-7
1			3			TOTAL SHEETS
2			4			60

DRAWN BY : ZCS DATE : 12/19  
 CHECKED BY : MGC DATE : 1/20  
 DESIGN ENGINEER OF RECORD: MGC DATE : 2/20