

TOTAL BILL OF MATERIALS

	REMOVAL OF EXISTING STRUCTURE @ STA. 21+77.50 -L-	ASBESTOS ASSESSMENT	PDA TESTING	UNCLASSIFIED STRUCTURE EXCAVATION @ STA. 21+77.50 -L-	CONCRETE WEARING SURFACE	GROOVING BRIDGE FLOORS	CLASS AA CONCRETE	BRIDGE APPROACH SLABS	PREDRILLING FOR PILES	PILE REDRIVES	42" OREGON RAIL	VERTICAL CONCRETE BARRIER RAIL	RIP RAP CLASS II (2'-0" THICK)	GEOTEXTILE FOR DRAINAGE	ELASTOMERIC BEARINGS	FOAM JOINT SEALS	3'-0" X 2'-0" PRESTRESSED CONCRETE CORED SLABS		
	LUMP SUM	LUMP SUM	EACH	LUMP SUM	SQ. FT.	SQ. FT.	CU. YDS.	LUMP SUM	LIN. FT.	EACH	LIN. FT.	LIN. FT.	TONS	SQ. YDS.	LUMP SUM	LUMP SUM	NO.	LIN. FT.	
SUPERSTRUCTURE					23,909	16,997		LUMP SUM			1,152.3	626.1			LUMP SUM	LUMP SUM	150	8,625	
END BENT NO. 1							33.7						300	330					
BENT NO. 1							27.5		261										
BENT NO. 2							27.5		315										
BENT NO. 3							27.5		315										
BENT NO. 4							27.5		315										
BENT NO. 5							27.5		288										
BENT NO. 6							27.5		288										
BENT NO. 7							27.5		288										
BENT NO. 8							27.5		288										
BENT NO. 9							27.5		288										
END BENT NO. 2							33.7						260	285					
TOTAL	LUMP SUM	LUMP SUM	4	LUMP SUM	23,909	16,997	314.9	LUMP SUM	2,646	50	1,152.3	626.1	560	615	LUMP SUM	LUMP SUM	150	8,625	

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	GLASS FIBER REINFORCED POLYMER (GFRP) BAR	PILE DRIVING EQUIPMENT SETUP FOR 20" CARBON FIBER REINFORCED POLYMER PRESTRESSED CONCRETE PILES	20" CARBON FIBER REINFORCED POLYMER PRESTRESSED CONCRETE PILES	CARBON FIBER REINFORCED POLYMER (CFRP) STRAND	3'-8" X 3'-0" PRESTRESSED CONCRETE BENT CAPS (ALTERNATE)	CLASS AA CONCRETE (END BENT) (ALTERNATE)	GLASS FIBER REINFORCED POLYMER (GFRP) BAR (END BENT) (ALTERNATE)	ELECTRIC SERVICE POLE (30' CLASS 4)	ELECTRIC SERVICE LATERAL (3 #1/0 USE)	GENERIC LIGHTING ITEM PATH LIGHTING SYSTEM	GENERIC LIGHTING ITEM LIGHTING CONTROL SYSTEM, TYPE SW	GENERIC LIGHTING ITEM STEP LIGHTING LUMINAIRES	
	LIN. FT.	EACH	NO.	LIN. FT.	LIN. FT.	LIN. FT.	CU. YDS.	LIN. FT.	EACH	LIN. FT.	LUMP SUM	EACH	EACH
SUPERSTRUCTURE									1	100		1	62
END BENT NO. 1	5,044.5	9	9	585	7,020		33.7	5,044.5					
BENT NO. 1	4,311.0	9	9	765	9,180	47.0							
BENT NO. 2	4,311.0	9	9	765	9,180	47.0							
BENT NO. 3	4,311.0	9	9	765	9,180	47.0							
BENT NO. 4	4,311.0	9	9	765	9,180	47.0							
BENT NO. 5	4,311.0	9	9	810	9,720	47.0							
BENT NO. 6	4,311.0	9	9	810	9,720	47.0							
BENT NO. 7	4,311.0	9	9	810	9,720	47.0							
BENT NO. 8	4,311.0	9	9	810	9,720	47.0							
BENT NO. 9	4,311.0	9	9	810	9,720	47.0							
END BENT NO. 2	5,044.5	9	9	585	7,020		33.7	5,044.5					
TOTAL	48,888.0	99	99	8,280	99,360	423.0	67.4	10,089.0	1	100	LUMP SUM	1	62

PROJECT NO. BR-0160
BRUNSWICK COUNTY
 STATION: 21+77.50 -L-

SHEET 5 OF 5



RS&H

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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 GENERAL DRAWING
 FOR BRIDGE ON NC 179B
 OVER CALABASH RIVER
 BETWEEN SR 1810 AND NC 179

DRAWN BY : NSC DATE : 01/2023
 CHECKED BY : MKO DATE : 01/2023
 DESIGN ENGINEER OF RECORD: RLB DATE : 03/2023

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-6
1			3			TOTAL SHEETS
2			4			42