

BAR TYPES		BILL OF MATERIAL				
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
* A1	#5	STR	34'-7"	20308		
* A2	#5	STR	3'-7"	2104		
* A3	#5	STR	13'-7"	7976		
* B1	#4	STR	22'-1"	3983		
* B2	#7	STR	24'-0"	8830		
* B3	#7	STR	49'-3"	18120		
* B4	#7	STR	34'-0"	12092		
* B5	#4	STR	16'-2"	1944		
* B6	#4	STR	21'-10"	3938		
* B7	#5	STR	58'-5"	6398		
* C1	#5	STR	34'-6"	144		
* J1	#4	1	1'-5"	121		
* K1	#8	2	14'-11"	319		
* K2	#8	3	23'-3"	1242		
* K3	#6	STR	34'-10"	209		
* K4	#4	STR	8'-0"	128		
* K5	#4	STR	9'-0"	433		
* K6	#4	STR	6'-4"	102		
* K7	#4	STR	22'-0"	441		
* S1	#4	4	2'-3"	162		
* S2	#5	5	5'-11"	666		
* S3	#4	6	2'-9"	749		
* U1	#4	3	16'-0"	898		
* U2	#4	3	14'-6"	232		

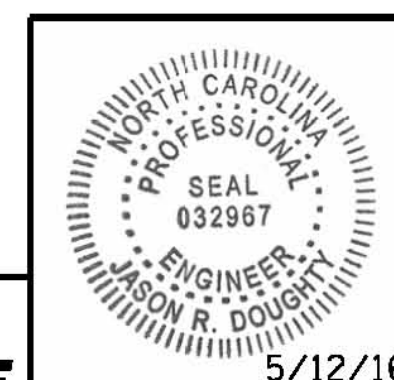
SUPERSTRUCTURE BILL OF MATERIAL		
	CLASS AA CONCRETE (CU. YDS.)	EPOXY COATED REINFORCING STEEL (LBS.)
POUR 1	129.3	-
POUR 2	167.2	-
POUR 3	173.1	-
POUR 4	15.0	-
TOTALS**	484.6	91,539

\*\* EPOXY COATED REINFORCING STEEL (LBS.) 91,539

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			

GROOVING BRIDGE FLOORS	
APPROACH SLABS	1418 SQ.FT.
BRIDGE DECK	16192 SQ.FT.
TOTAL	17,610 SQ.FT.

**PARSONS BRINCKERHOFF**  
434 FAYETTEVILLE STREET  
SUITE 1500  
RALEIGH, NC 27601  
LICENSE NO. F-0165



PROJECT NO. B-4929  
PENDER COUNTY  
STATION: 38+13.81 -L2-  
SHEET 9 OF 9

DEPARTMENT OF TRANSPORTATION RALEIGH				
STANDARD SUPERSTRUCTURE BILL OF MATERIAL UNIT 10				
REVISIONS				
NO.	BY:	DATE:	NO.	BY:
1			3	
2			4	

SHEET NO. **S-148**  
TOTAL SHEETS 278

5/11/2016 400\_289\_B4929\_SMU\_BOM\_10.dgn

DESIGNED BY: J. SMITH DATE: FEB 2016  
DRAWN BY: M. HOBBS DATE: MAR 2016  
CHECKED BY: E. DAVIS DATE: APR 2016  
DESIGN ENGINEER OF RECORD: J. DOUGHTY DATE: MAY 2016

DRAWN BY: JMB 5/87 REV. 8/16/99 RWW/LES  
CHECKED BY: SJD 9/87 REV. 5/1/06 TLA/GM  
REV. 10/1/11 MAA/GM

DocuSigned by: Jason R. Doughty  
5/12/16  
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STD. NO. BOM2