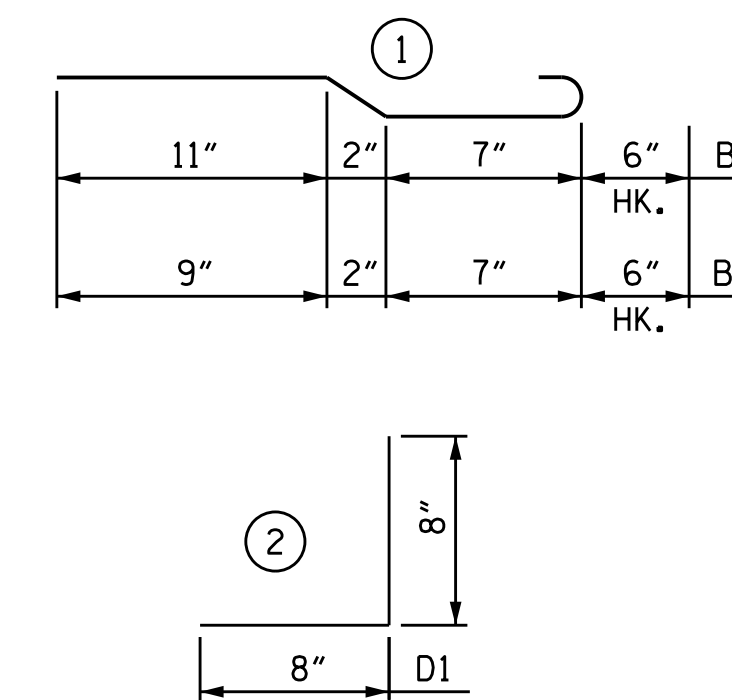


TYPICAL PLAN OF PROPOSED TOP REINFORCING (DECK SIDE) AND APPROACH (ROADWAY SIDE)

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL

FOR END BENT 1 & APP. SLAB

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	9	5	STR	47'-8"	448
* B1	48	4	1	2'-2"	70
* B2	48	4	1	2'-0"	64
* D1	192	6	2	1'-4"	384

\* EPOXY COATED REINFORCING STEEL

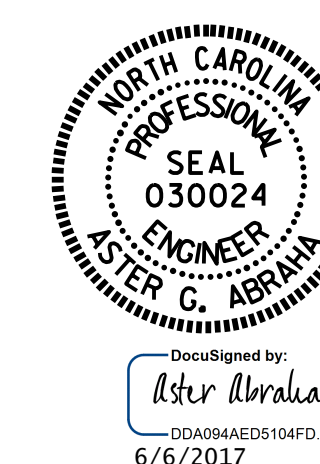
REINFORCING STEEL TOTAL	LBS.	966
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CONCRETE QUANTITIES

CONCRETE FOR DECK REPAIR	CU. FT.	132
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NOTE:  
FOR EPOXY COATED REINFORCING STEEL, SEE 2012 NORTH CAROLINA STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES, SECTION 425.

PROJECT NO. I-5839  
 HALIFAX &  
 NORTHAMPTON COUNTIES  
 BRIDGE NO. 139, 141, 009  
 & 011



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 END BENT 1 MODULAR  
 JOINT REPLACEMENT  
 (END BENT 2 SIMILAR  
 BY ROTATION)

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO.
1			3			S-37
2			4			TOTAL SHEETS 42

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : S. T. SANDOR DATE : 03/2017  
 CHECKED BY : W. C. SMITH DATE : 04/2017