

NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR REINFORCED BRIDGE APPROACH FILL AT END BENT 1 INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS. FOR BACKFILL AT END BENT 2, SEE MSE WALL PLANS.

AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

THE JOINT SHALL BE SAWS PRIOR TO THE CASTING OF THE BARRIER RAIL.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 3/2".

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

BILL OF MATERIAL

FOR ONE APPROACH SLAB (2 REQ'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	30	#4	STR	25'-6"	511
A2	32	#4	STR	25'-5"	543
*B1	98	#5	STR	13'-8"	1,397
B2	98	#6	STR	14'-8"	2,159

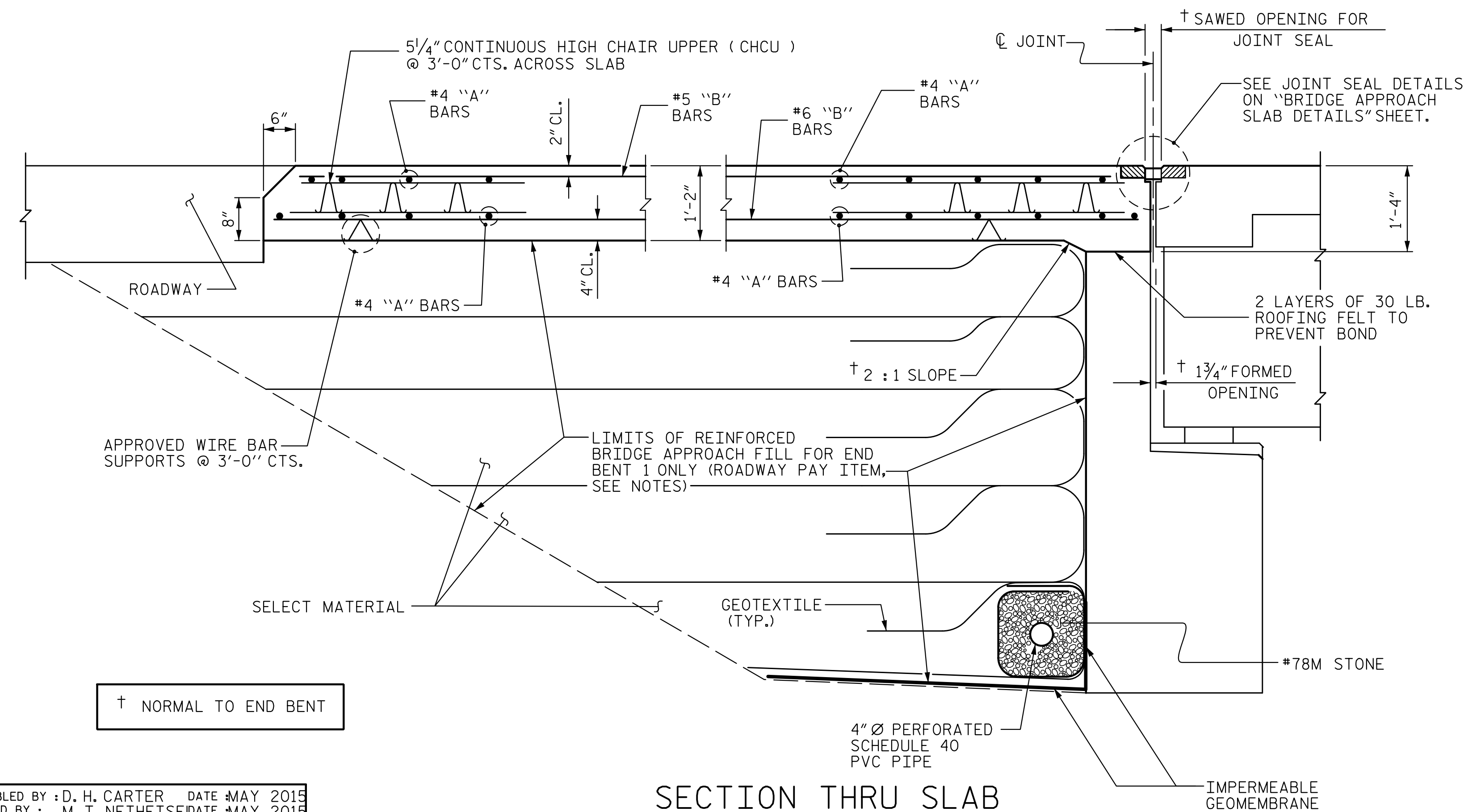
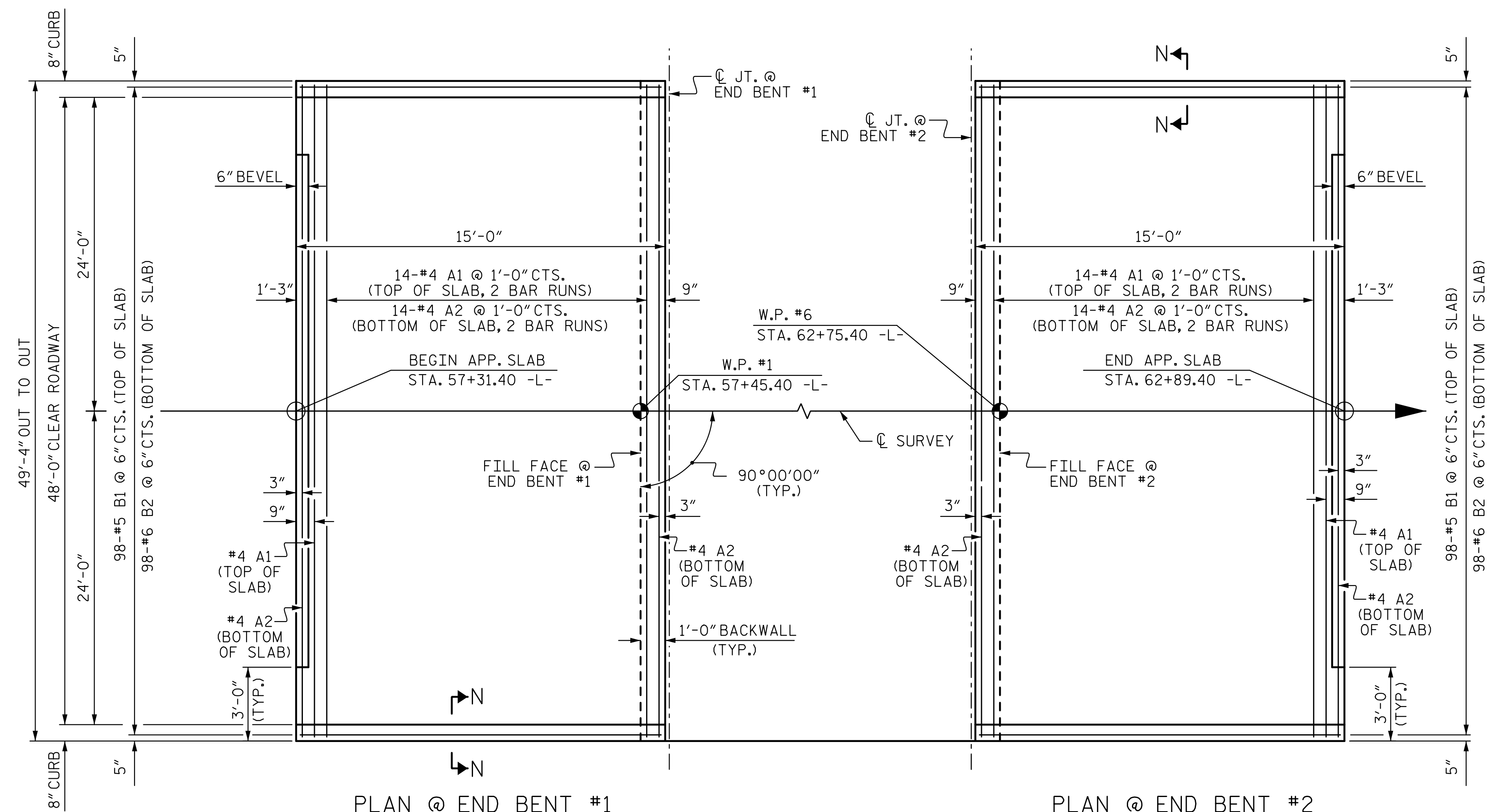
REINFORCING STEEL LBS. 2,702

\* EPOXY COATED REINFORCING STEEL LBS. 1,908

CLASS AA CONCRETE C. Y. 32.2

SPLICE LENGTHS

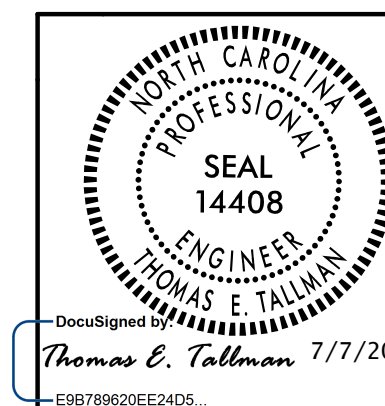
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



PROJECT NO. W-5516  
 ROWAN COUNTY  
 STATION: 61+79.40 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
 BRIDGE APPROACH SLAB  
 FOR RIGID PAVEMENT



5121 Kingdom Way, Suite 100 Raleigh, NC 27607  
 NC License No. P09295

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-40
1			3			TOTAL SHEETS 41
2			4			

ASSEMBLED BY : D. H. CARTER DATE MAY 2015  
 CHECKED BY : M. T. NEITHISE DATE MAY 2015  
 DRAWN BY : EEM 3/95  
 CHECKED BY : VAP 3/95

REV. 10/1/11 MAA/GM  
 REV. 12/21/11 MAA/GM  
 REV. 6/13 MAA/GM