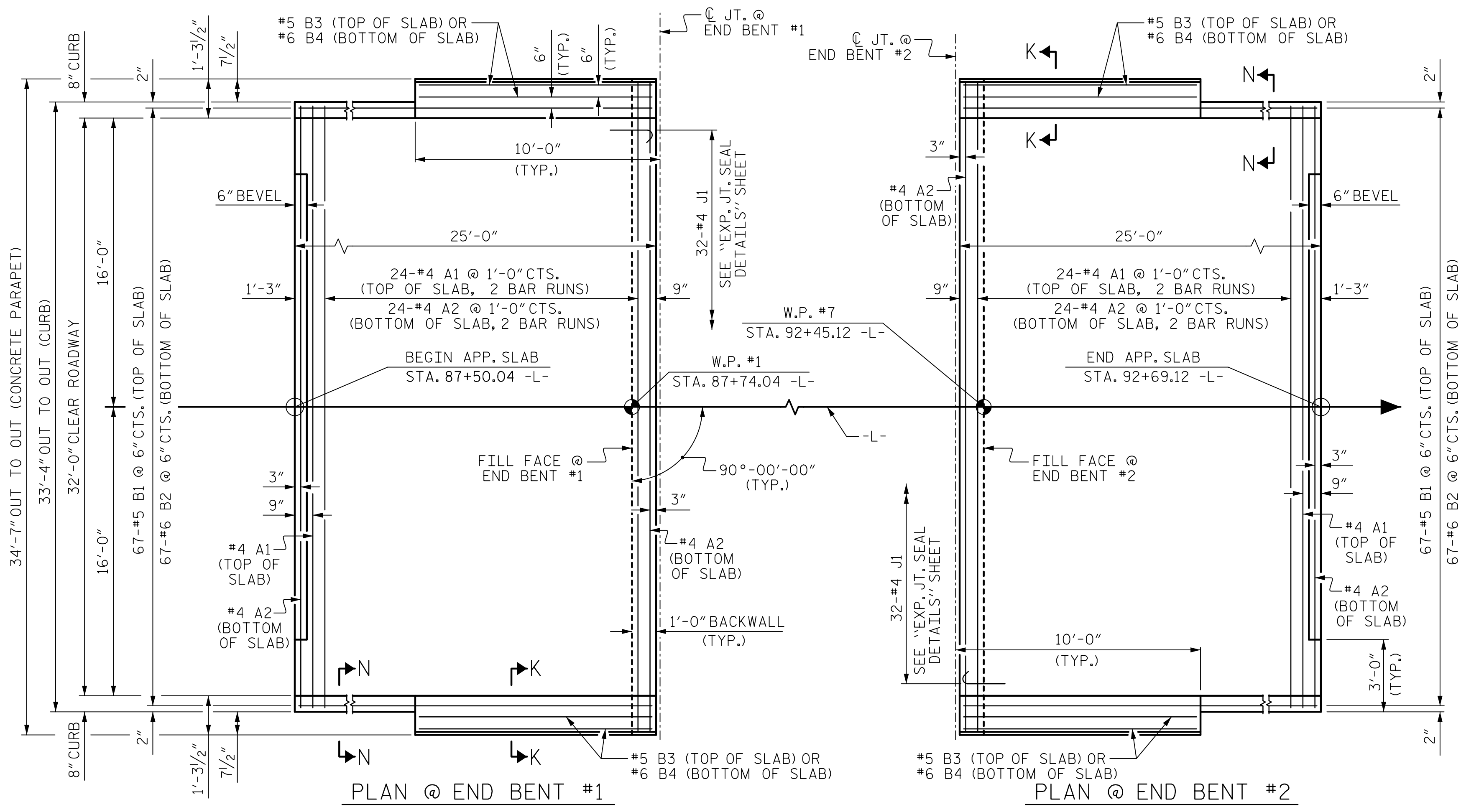
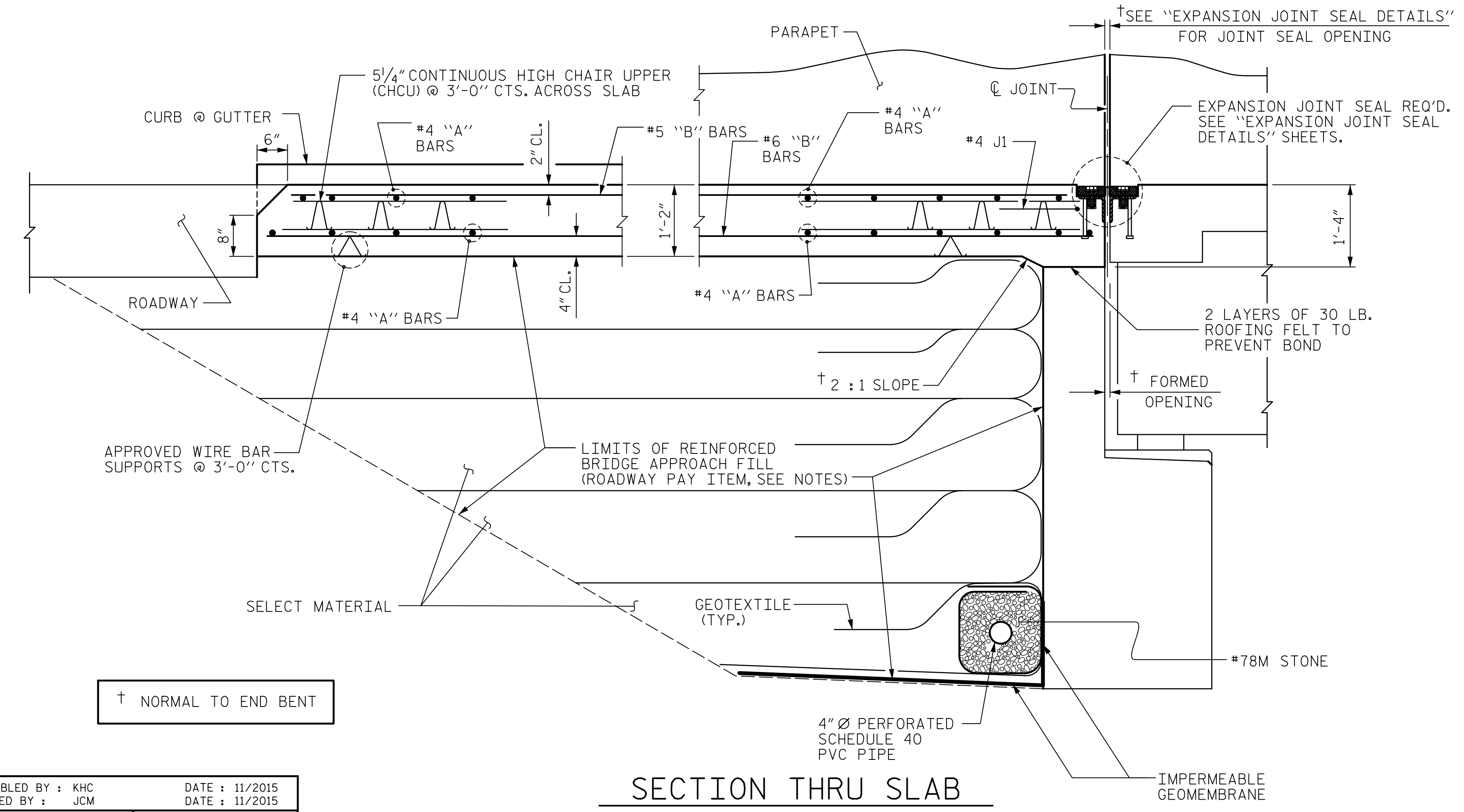


DATE: 1/12/2016  
TIME: 9:56:22 AM

USER: khs\_automation  
DIR: R:\Bridge\656\Card\40\_LU2707\_SML\_S&I.dgn



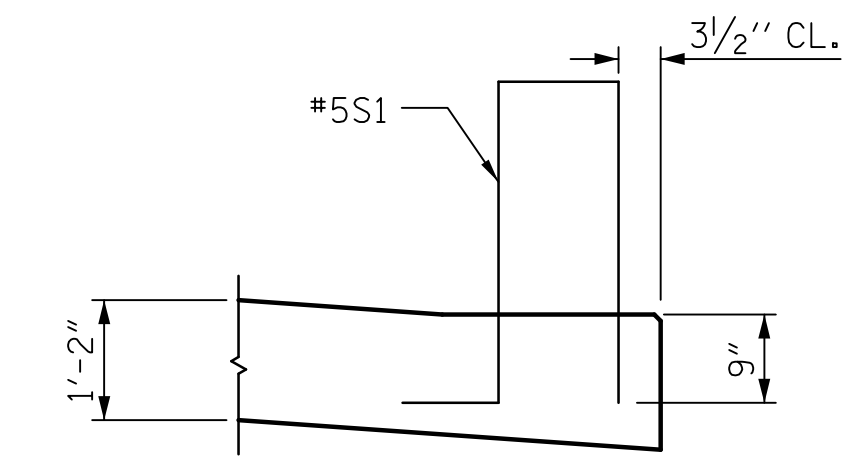
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



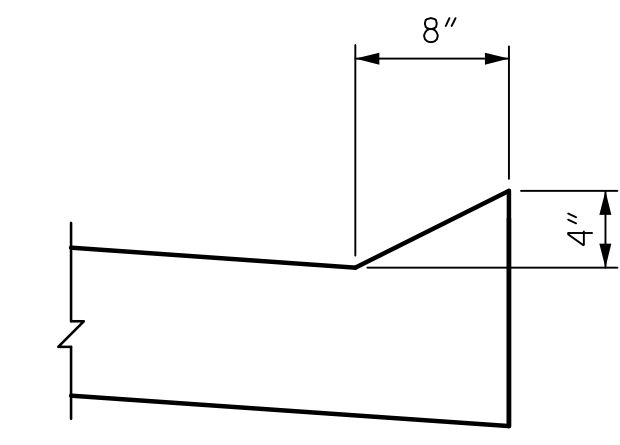
SECTION THRU SLAB

**NOTES**

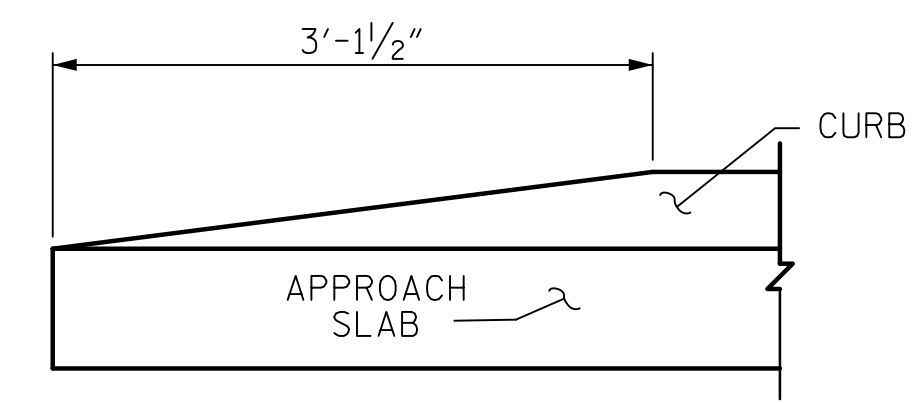
APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.  
 FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.  
 AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.  
 FOR EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.



SECTION K-K



SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

**BILL OF MATERIAL**

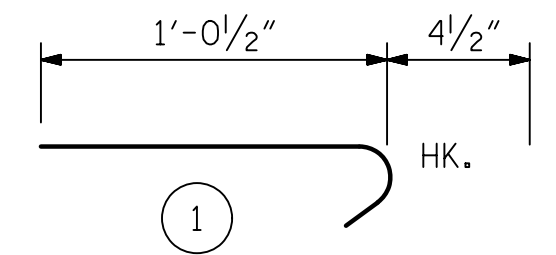
FOR ONE APPROACH SLAB (2 REQUIRED)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	50	#4	STR	18'-2"	605
A2	52	#4	STR	18'-0"	625
* B1	67	#5	STR	23'-10"	1665
B2	67	#6	STR	24'-8"	2482
* B3	4	#5	STR	9'-8"	40
B4	4	#6	STR	9'-8"	58
* J1	32	#4	①	1'-5"	30

REINFORCING STEEL \*\* LBS. 2340  
 \* EPOXY COATED REINFORCING STEEL \*\* LBS. 3165

CLASS AA CONCRETE \*\* C. Y. 36.8

**BAR TYPE**



ALL BAR DIMENSIONS ARE OUT TO OUT  
 \*\* QUANTITIES FOR PARAPET AND END POST ARE NOT INCLUDED. SEE SHEET 2 OF 2.

THE QUANTITY OF #4 J1 BARS ON THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. J1 BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR BOLT. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF J1 BARS SPECIFIED, ADDITIONAL J1 BARS WILL NOT BE REQUIRED.

**SPLICE LENGTHS**

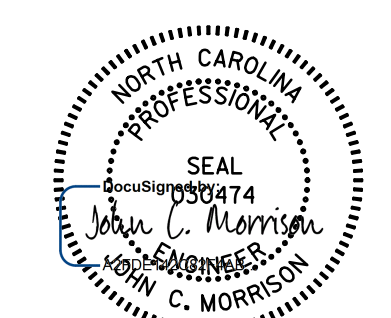
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"

PROJECT NO. U-2707

FORSYTH COUNTY

STATION: 90+25.00 -L-

SHEET 1 OF 2 BRIDGE NO. 656



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

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-41	
1			3			TOTAL SHEETS	
2			4			86	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

1/12/2016