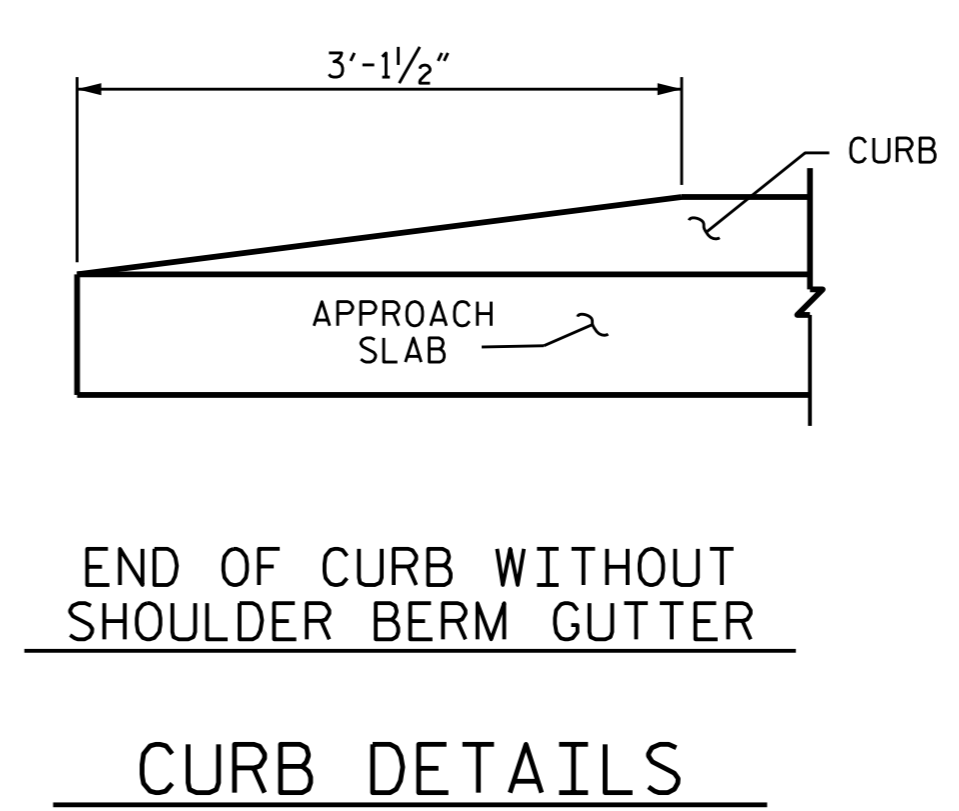
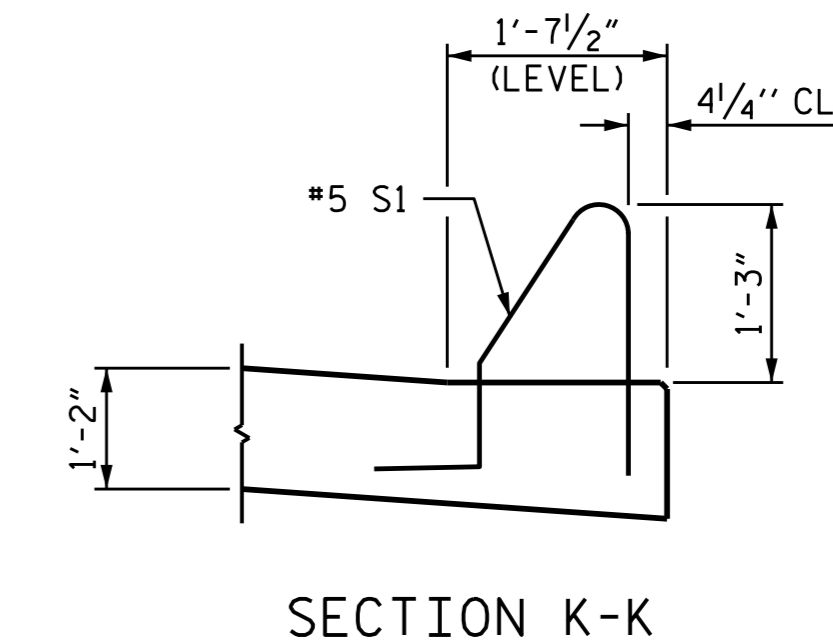
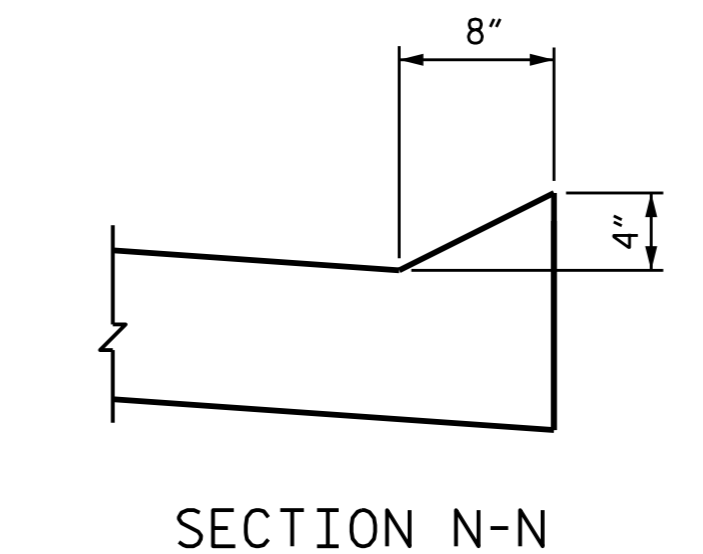
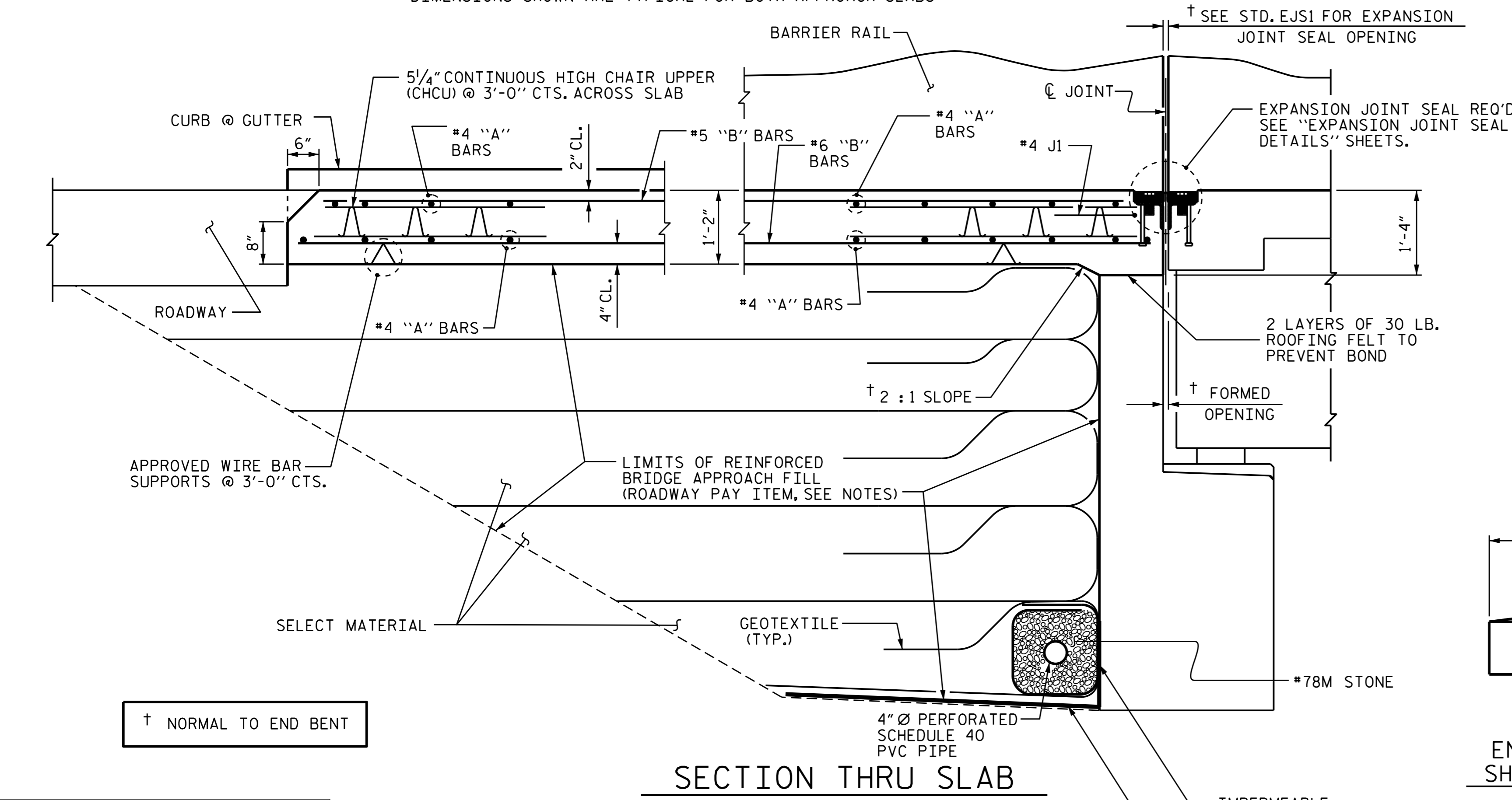


DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS



BILL OF MATERIAL					
FOR ONE APPROACH SLAB (2 REQ'D)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	75	#4	STR	23'-11"	1198
A2	78	#4	STR	23'-9"	1237
*B1	117	#5	STR	23'-9"	2898
B2	117	#6	STR	24'-7"	4320
*B3	4	#5	STR	9'-8"	40
B4	4	#6	STR	9'-8"	58
*J1	64	#4	1	1'-5"	61
REINFORCING STEEL **				LBS.	5615
*EPOXY COATED REINFORCING STEEL **				LBS.	4197
CLASS AA CONCRETE **				C.Y.	64.7
BAR TYPE					
ALL BAR DIMENSIONS ARE OUT TO OUT					
** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 2 OF 2.					

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.

THE QUANTITIES FOR PERMANENT CONCRETE MEDIAN STRIP ARE INCLUDED IN THE BILL OF MATERIAL FOR PERMANENT CONCRETE MEDIAN STRIP. SEE "PERMANENT CONCRETE MEDIAN STRIP" SHEET.

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. R-2915A
WATAUGA/ASHE COUNTY
 STATION: 11+18.63-L-

SHEET 1 OF 2

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

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S-30
 TOTAL SHEETS 31

ASSEMBLED BY : H. T. BARBOUR DATE : 2-26-15
 CHECKED BY : V. X. NGUYEN DATE : 4-15

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

DESIGN ENGINEER OF RECORD:
 J. P. MCCARTHA DATE : 4-21-15

