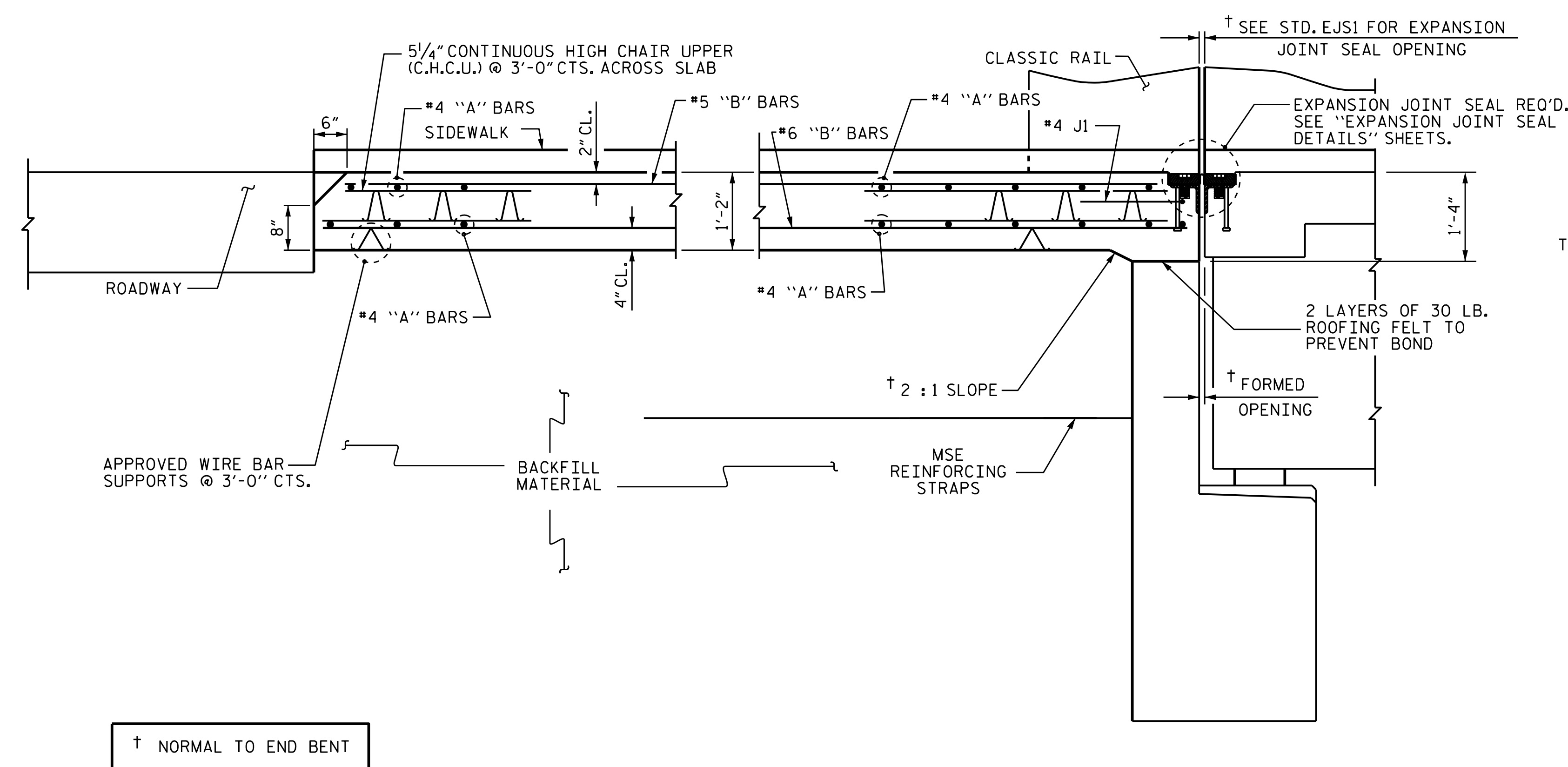
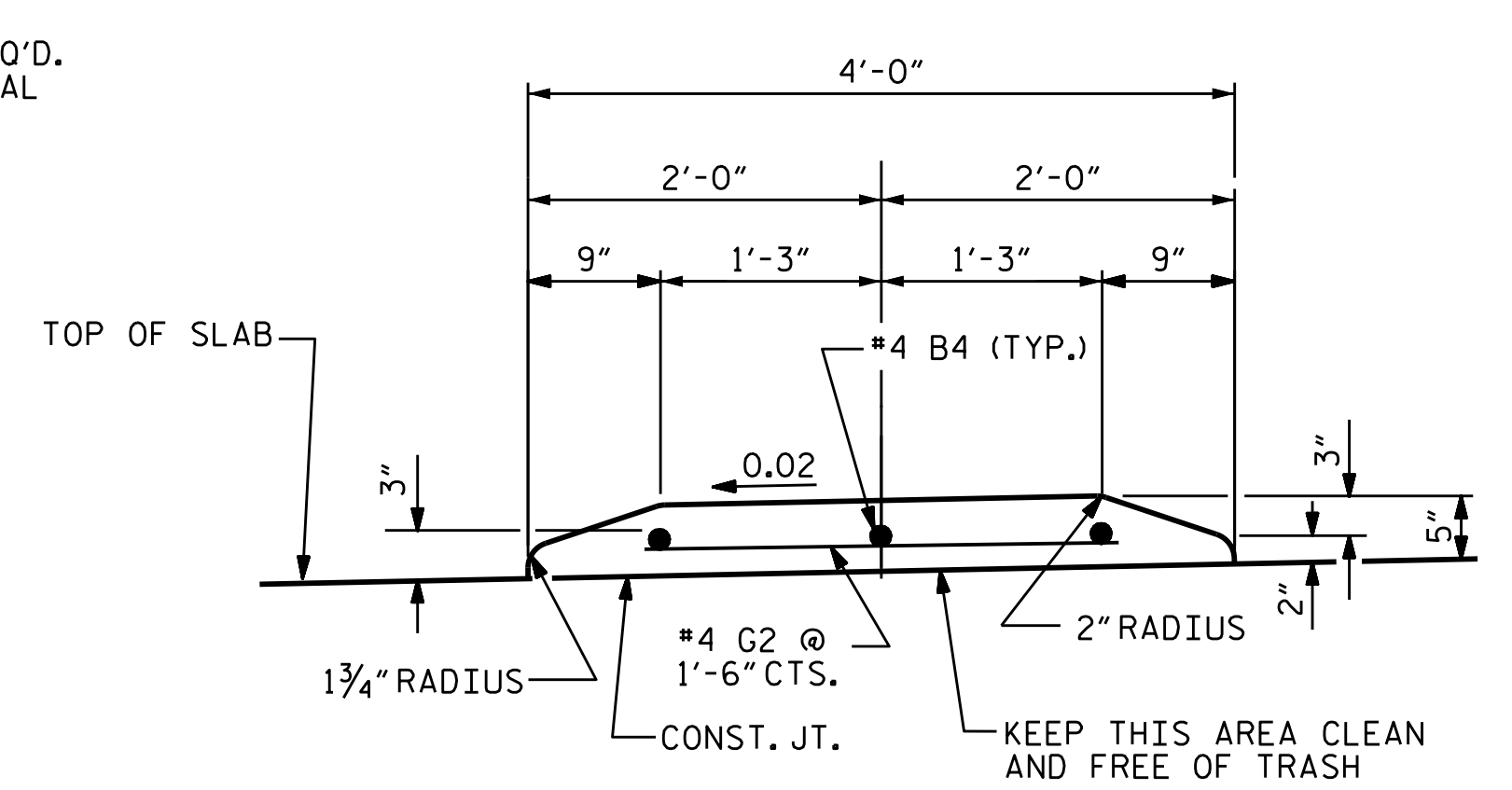


PLAN @ END BENT 1
 PLAN @ END BENT 2
 DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

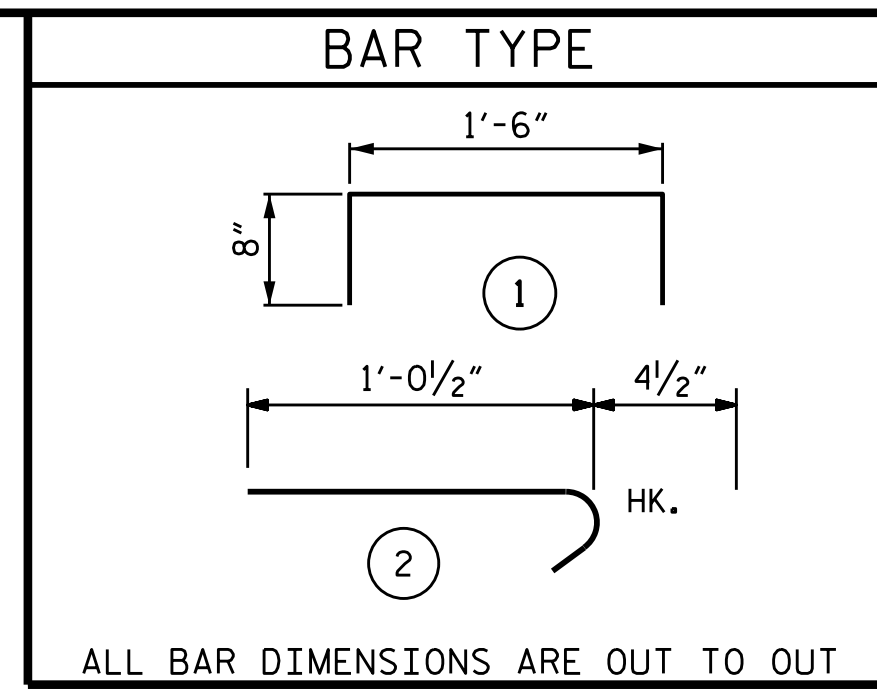


SECTION THROUGH SLAB



SECTION THROUGH MONOLITHIC CONCRETE ISLAND

SEE "DETAILS AT EXPANSION JOINT SEALS" ON "MONOLITHIC CONCRETE ISLAND DETAILS" SHEET FOR JOINT BETWEEN APPROACH SLAB AND BRIDGE



BILL OF MATERIAL					
STAGE I - FOR ONE APPROACH SLAB (2 REQ'D)					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	24'-2"	807
A2	52	#4	STR	24'-1"	837
*B1	91	#5	STR	23'-11"	2270
B2	91	#6	STR	24'-8"	3371
*B3	4	#4	STR	24'-7"	66
*B5	3	#5	STR	2'-6"	8
B6	3	#6	STR	2'-6"	11
*G1	25	#4	STR	5'-0"	84
*J1	45	#4	2	1'-5"	43
*U1	8	#4	1	2'-10"	15
REINFORCING STEEL				LBS.	4,219
*EPOXY COATED REINFORCING STEEL				LBS.	3,293
CLASS AA CONCRETE					
POUR 1 - APPROACH SLAB				C. Y.	49.8
POUR 2 - SIDEWALK				C. Y.	2.8
TOTAL				C. Y.	52.6
PATTERNED CONCRETE SIDEWALK				SO. FT.	250.00
STAGE II - FOR ONE APPROACH SLAB (2 REQ'D)					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A3	50	#4	STR	27'-8"	924
A4	52	#4	STR	27'-7"	958
*B1	105	#5	STR	23'-11"	2619
B2	105	#6	STR	24'-8"	3890
*B3	4	#4	STR	24'-7"	66
*B4	6	#4	STR	24'-8"	99
*B5	3	#5	STR	2'-6"	8
B6	3	#6	STR	2'-6"	11
*G1	25	#4	STR	5'-0"	84
*G2	17	#4	STR	2'-9"	31
*J1	53	#4	2	1'-5"	50
*U1	8	#4	1	2'-10"	15
REINFORCING STEEL				LBS.	4,859
*EPOXY COATED REINFORCING STEEL				LBS.	3,896
CLASS AA CONCRETE					
POUR 1 - APPROACH SLAB				C. Y.	57.0
POUR 2 - SIDEWALK				C. Y.	2.8
POUR 3 - ISLAND				C. Y.	1.3
TOTAL				C. Y.	61.1
PATTERNED CONCRETE SIDEWALK				SO. FT.	250.00

NOTES

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

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.

FOR GALVANIZED REINFORCING STRAPS AND BACKFILL MATERIAL, SEE MSE RETAINING WALL PLANS AND SPECIAL PROVISIONS.

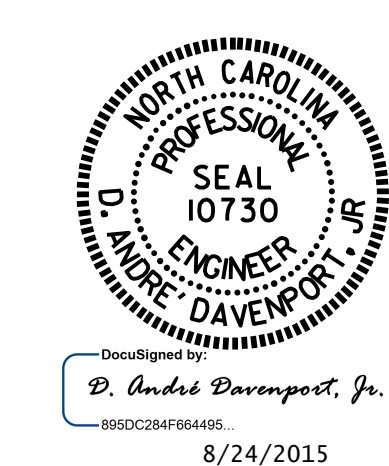
GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE MONOLITHIC CONCRETE ISLAND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FEET TO 10 FEET. NO CONTRACTION JOINTS WILL BE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

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.

PAYMENT FOR THE SIDEWALK AND MONOLITHIC CONCRETE ISLAND SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR "BRIDGE APPROACH SLABS".

FOR PATTERNED SIDEWALK FINISH DETAIL, SEE "SIDEWALK DETAILS" SHEET. THE PATTERNED FINISH SHALL BE PAID FOR AS SQUARE FEET OF "PATTERNED CONCRETE SIDEWALK". FOR PATTERNED CONCRETE SIDEWALK, SEE SPECIAL PROVISIONS.

ASSEMBLED BY :	R.L. CHESSON	DATE :	6-5-14
CHECKED BY :	R. P. PATEL	DATE :	6-9-14
DRAWN BY :	EEM 3/95	REV. 10/1/11	MAA/GM
CHECKED BY :	VAP 3/95	REV. 12/21/11	MAA/GM
	REV. 6/13	MAA/GM	MAA/GM
DESIGN ENGINEER OF RECORD:	R.L. CHESSON DATE : 6/10/15		



PROJECT NO. B-3159
 DAVIDSON COUNTY
 STATION: 13+41.72 -L-
 SHEET 1 OF 3

STATE OF NORTH CAROLINA				SHEET NO.	
DEPARTMENT OF TRANSPORTATION				5-41	
RALEIGH				TOTAL SHEETS	
STANDARD				43	
BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		