

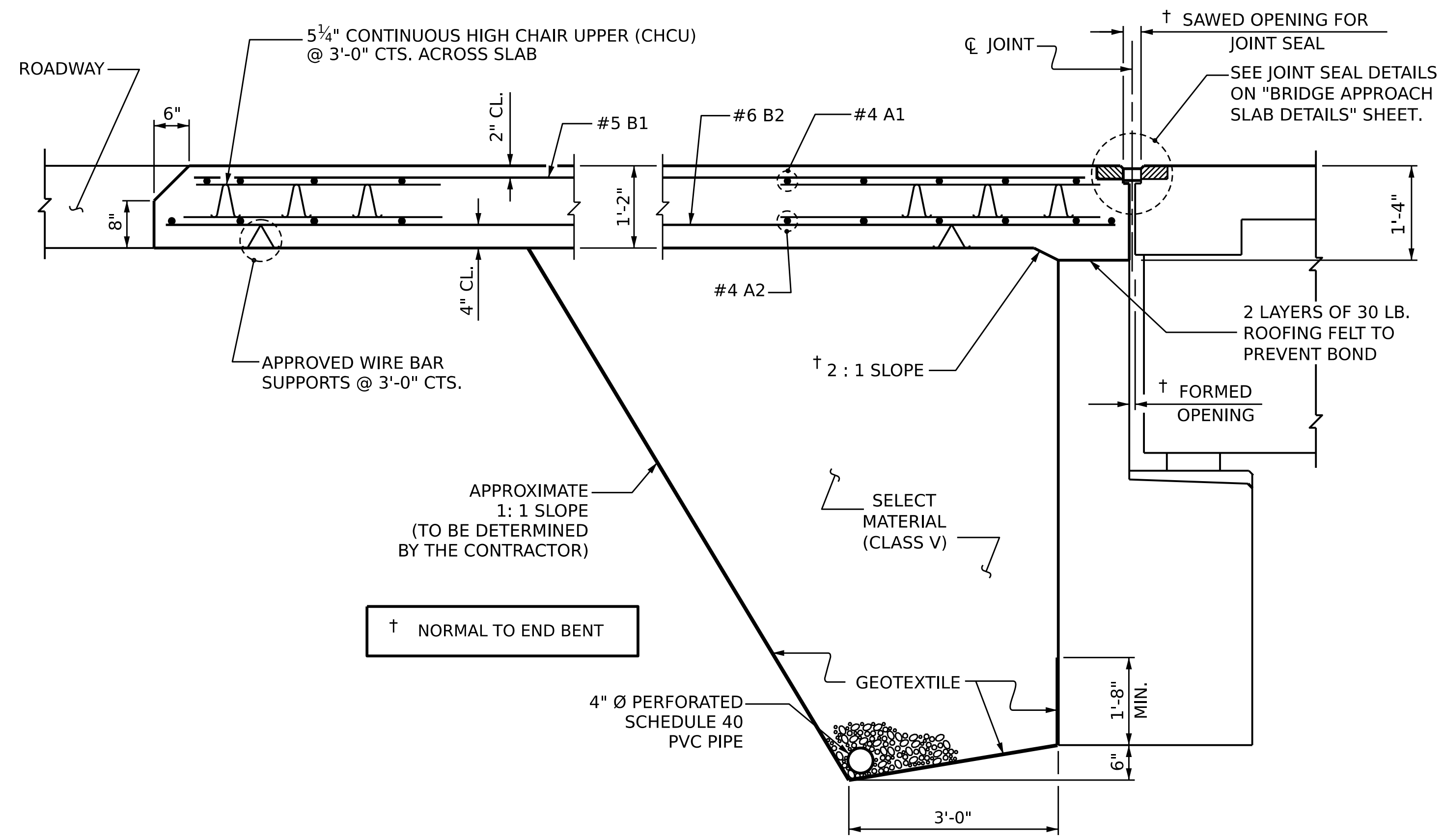
PLAN @ END BENT 1 PLAN @ END BENT 2
DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS

NOTES

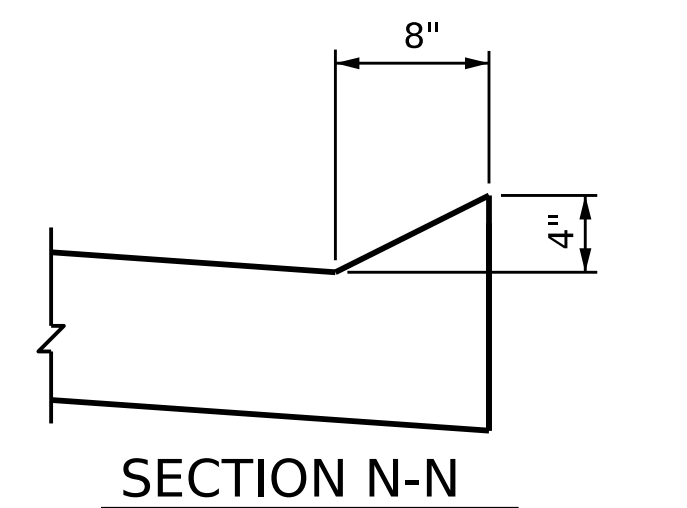
- FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 4" Ø DRAINAGE PIPE, AND SELECT MATERIAL BACKFILL, SEE ROADWAY PLANS.
- GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.
- SELECT MATERIAL BACKFILL (CLASS V) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.
- SELECT MATERIAL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.
- APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.
- FOR THE 4" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.
- 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 FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.
- THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 2".

BILL OF MATERIAL					
APPROACH SLAB AT BENT 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	30	#4	STR	26'-11"	539
A2	32	#4	STR	26'-9"	572
* B1	83	#5	STR	14'-0"	1212
B2	83	#6	STR	14'-4"	1828
REINFORCING STEEL				LBS.	2400
* EPOXY COATED REINFORCING STEEL				LBS.	1751
CLASS AA CONCRETE				C. Y.	27.0
APPROACH SLAB AT BENT 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	30	#4	STR	26'-11"	539
A2	32	#4	STR	26'-9"	572
* B1	83	#5	STR	14'-0"	1212
B2	83	#6	STR	14'-8"	1828
REINFORCING STEEL				LBS.	2400
* EPOXY COATED REINFORCING STEEL				LBS.	1751
CLASS AA CONCRETE				C. Y.	27.0

SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	1'-11"	1'-7"
#5	2'-5"	2'-0"
#6	3'-7"	2'-5"



SECTION THRU SLAB
(TYPE II - MODIFIED APPROACH FILL)



SECTION N-N
END OF CURB WITHOUT SHOULDER BERM GUTTER
CURB DETAILS

ASSEMBLED BY: Q. T. NGUYEN	DATE: 09/2022
CHECKED BY: Z. MALIK	DATE: 09/2022
DRAWN BY: EEM 3/95	REV. 6/13 MAA/GM
CHECKED BY: VAP 3/95	REV. 12/17 MAA/THC
	REV. 06/19 BNB/THC

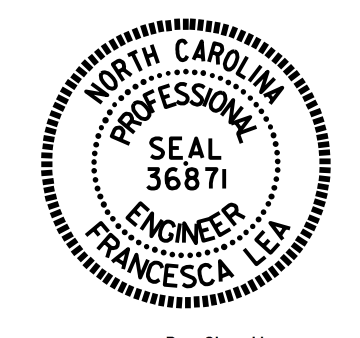
10/21/2022
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tnguyen1

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. BR-0094
ROCKINGHAM COUNTY
STATION: 20+38.70 -L-

SHEET 1 OF 2
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
BRIDGE APPROACH SLAB
FOR FLEXIBLE PAVEMENT



DocuSigned by:
Francesca Lea
679DADB85D584EF
11/16/2022

SHEET NO. S-29					
TOTAL SHEETS 30					