

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.

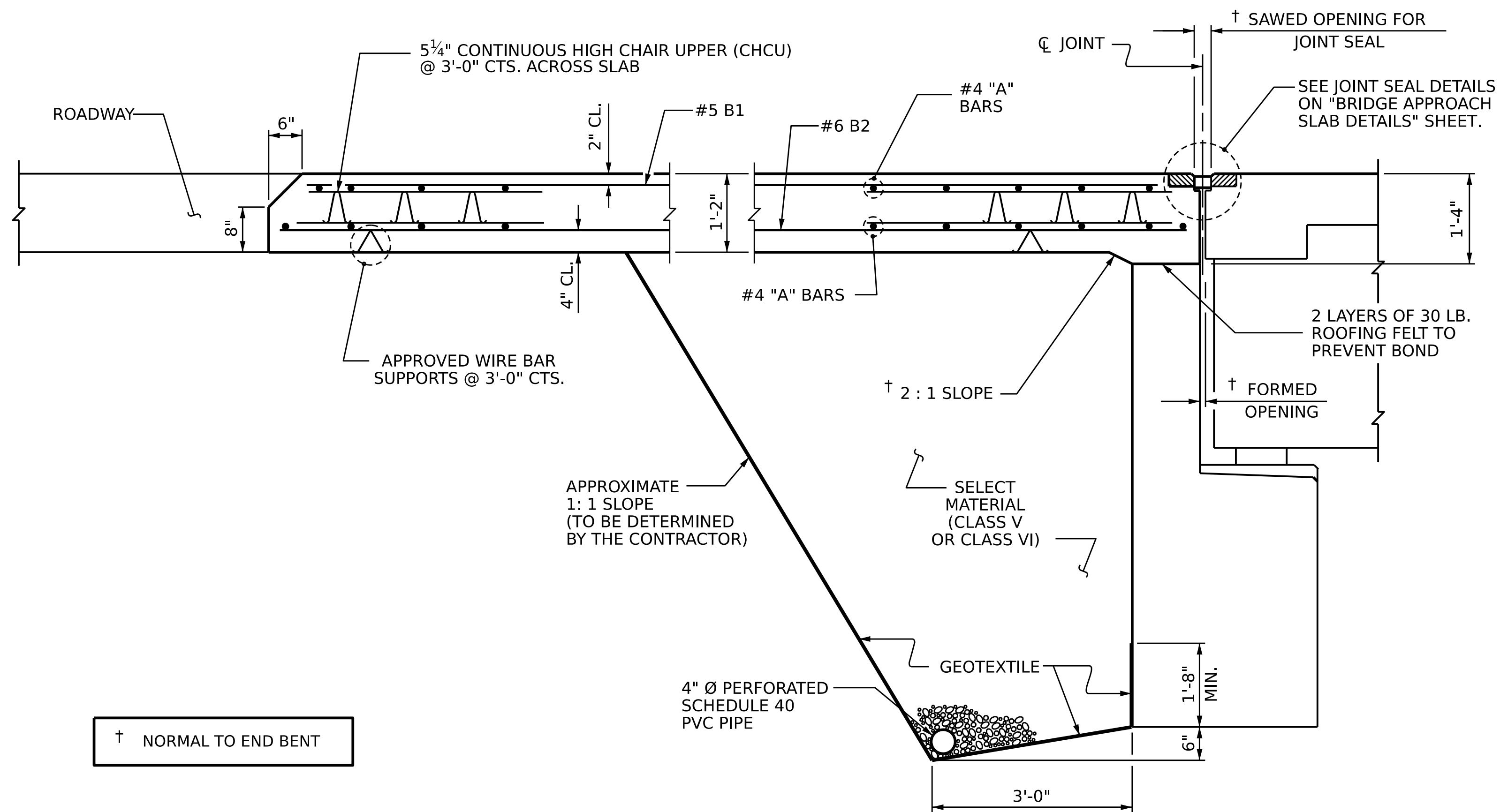
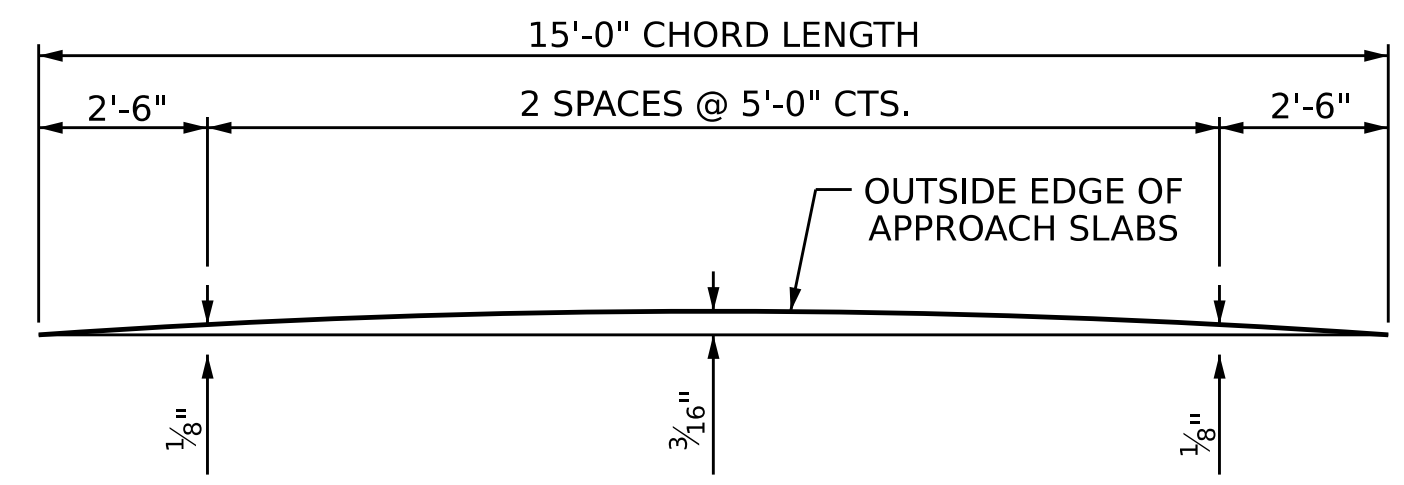
FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

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

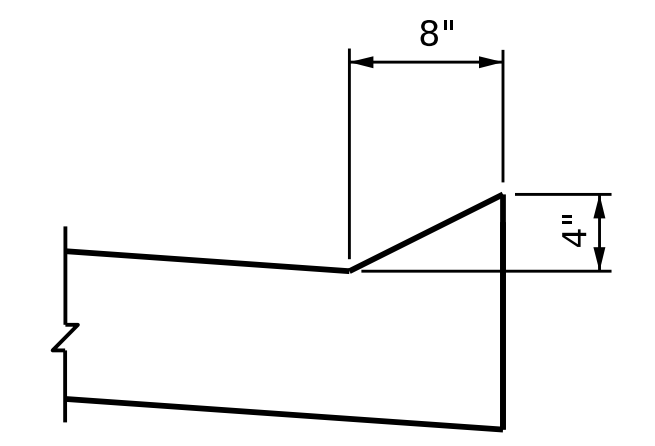
BILL OF MATERIAL					
APPROACH SLAB AT BENT 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	15	#4	STR	36'-5"	365
A2	16	#4	STR	36'-5"	389
* B1	69	#5	STR	14'-2"	1020
B2	69	#6	STR	14'-6"	1503
REINFORCING STEEL				LBS.	1892
* EPOXY COATED REINFORCING STEEL				LBS.	1385
CLASS AA CONCRETE				C. Y.	22.30
APPROACH SLAB AT BENT 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A3	15	#4	STR	34'-10"	349
A4	16	#4	STR	34'-10"	372
* B1	69	#5	STR	14'-2"	1020
B2	69	#6	STR	14'-6"	1503
REINFORCING STEEL				LBS.	1875
* EPOXY COATED REINFORCING STEEL				LBS.	1369
CLASS AA CONCRETE				C. Y.	22.30

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

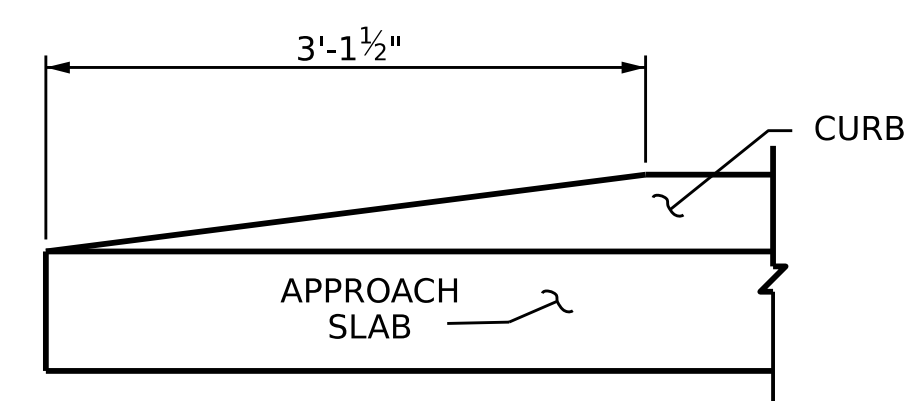
* RADIAL DIMENSION
NOTE: "A" BARS ARE PLACED PARALLEL TO THE FILL FACE
"B" BARS ARE PLACED PARALLEL TO THE APPROACH SLAB CHORD



CHORD-ARC ORDINATES (TYPICAL)



SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

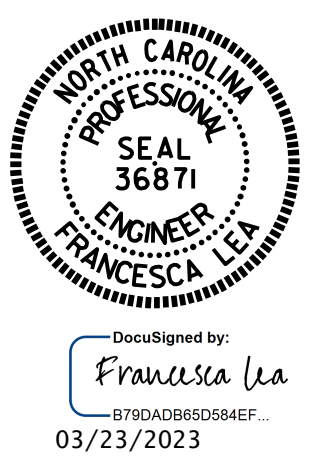
PROJECT NO. B-5721
ROCKINGHAM COUNTY
STATION: 21+64.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
BRIDGE APPROACH SLAB
FOR FLEXIBLE PAVEMENT

Designed by
Francesca Lea
03/23/2023



ASSEMBLED BY: Q. T. NGUYEN	DATE: 01/2023
CHECKED BY: Z. MALIK	DATE: 01/2023
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

SECTION THRU SLAB
(TYPE II - MODIFIED APPROACH FILL)

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-30
1			3			TOTAL SHEETS
2			4			31