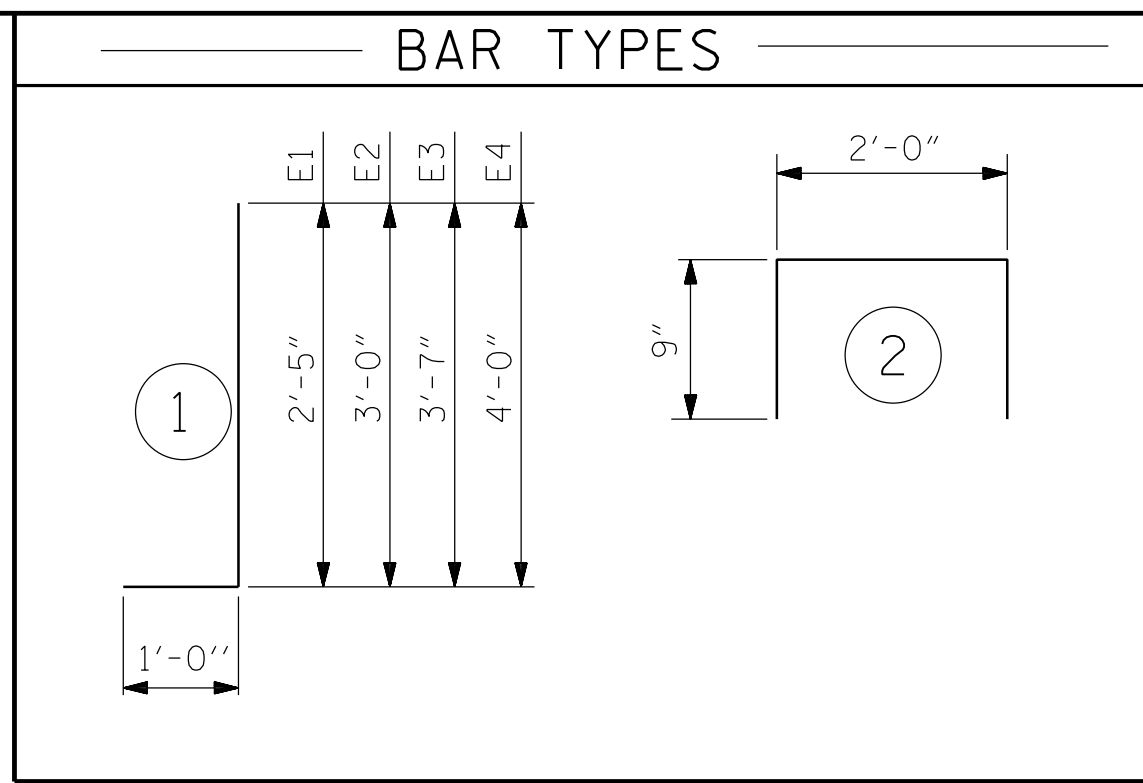


PLAN @ END BENT 1

PLAN @ END BENT 2

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS
FOR SECTION N-N, SEE SHEET 2 OF 3.



BILL OF MATERIAL					
APPROACH SLAB AT BENT 1					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	52	#4	STR	33'-8"	1,169
A2	52	#4	STR	33'-6"	1,164
*B1	131	#5	STR	24'-2"	3,302
B2	131	#6	STR	24'-8"	4,853
*B3	12	#4	STR	24'-8"	198
*E1	4	#7	1	3'-5"	28
*E2	4	#7	1	4'-0"	33
*E3	4	#7	1	4'-7"	37
*E4	4	#7	1	5'-0"	41
*F1	4	#6	STR	1'-9"	11
*F2	4	#6	STR	3'-2"	19
*F3	8	#6	STR	3'-5"	41
*F4	4	#6	STR	3'-8"	22
*G3	50	#4	STR	6'-3"	209
*U3	16	#4	2	3'-6"	37
REINFORCING STEEL				6,017 LBS.	
*EPOXY COATED REINFORCING STEEL				5,147 LBS.	
CLASS AA CONCRETE				80.2 C.Y.	

NOTES

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

FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, MSE WALL REINFORCEMENT AND BACKFILL MATERIAL SEE ROADWAY PLANS.

GEOTEXTILE SHALL BE TYPE 1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.

MSE WALL BACKFILL (TYPE III) SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1016.

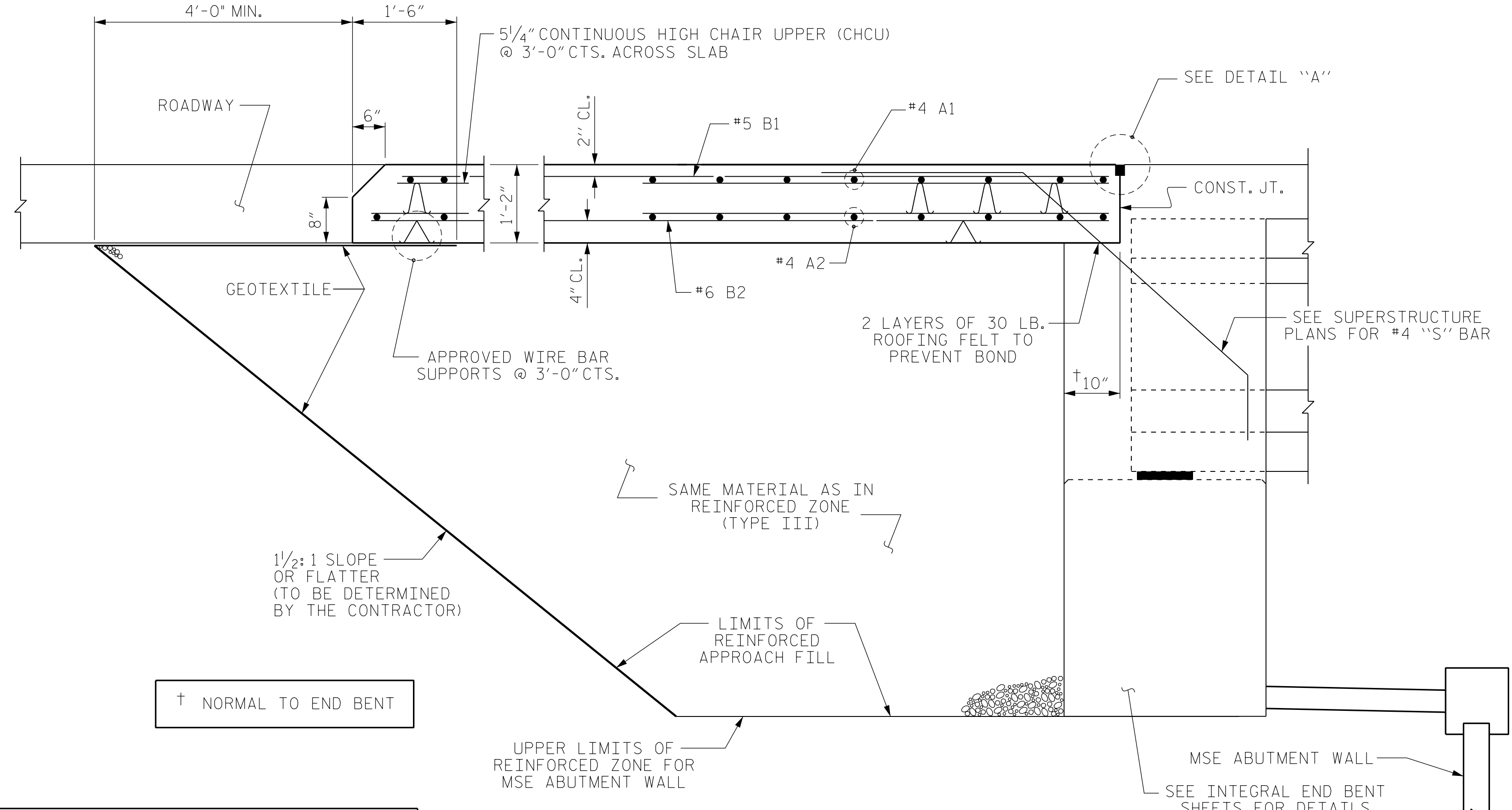
MSE WALL BACKFILL IS TO BE CONTINUOUS ALONG FILL FACE OF BACKWALL FROM OUTSIDE EDGE TO OUTSIDE EDGE OF APPROACH SLAB.

AREA BETWEEN THE MSE WALL 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.

THE JOINT OPENING AT THE APPROACH SLAB/DECK INTERFACE SHALL BE SAWED NO MORE THAN 12 HOURS AFTER THE APPROACH SLAB IS CAST. THE JOINT SHALL BE CLEANED OF ALL DEBRIS BEFORE THE SEALANT IS APPLIED. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

FOR REINFORCING IN SIDEWALK AND SIDEWALK DETAILS, SEE SHEET 2 OF 3.

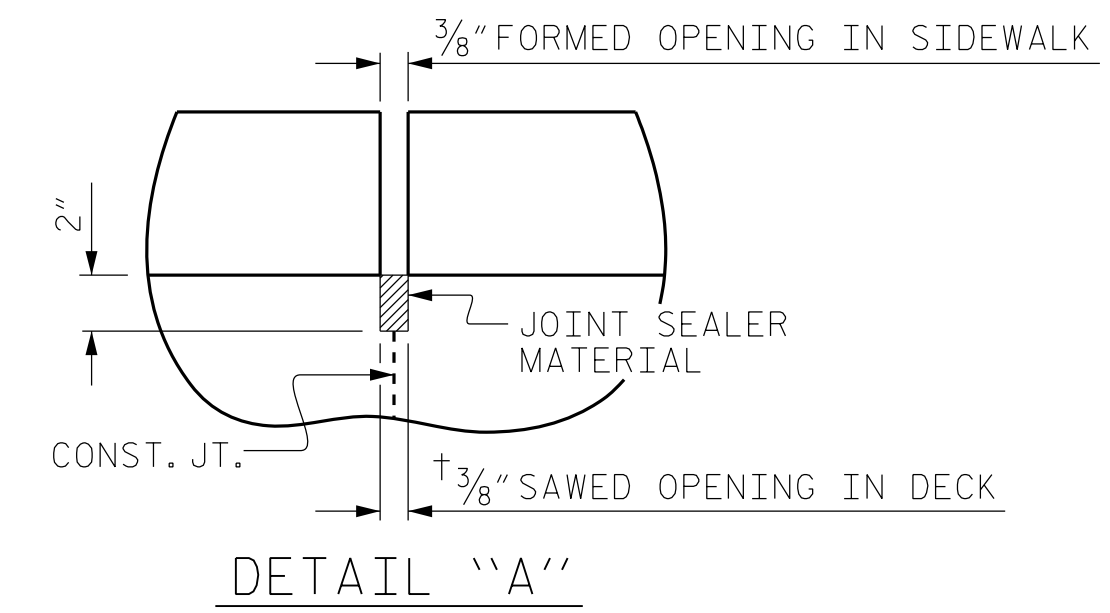
FOR REINFORCING IN END POSTS AND END POSTS DETAILS, SEE SHEET 2 OF 3.



SECTION THRU SLAB

(TYPE III - REINFORCED APPROACH FILL)

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



DETAIL "A"

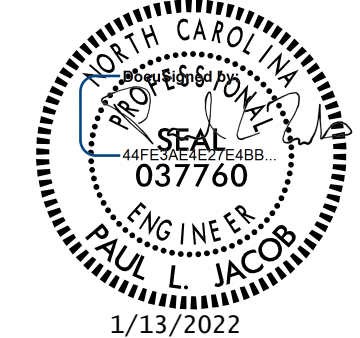
APPROACH SLAB AT BENT 2					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
*A1	52	#4	STR	33'-8"	1,169
A2	52	#4	STR	33'-6"	1,164
*B1	131	#5	STR	24'-2"	3,302
B2	131	#6	STR	24'-8"	4,853
*B3	12	#4	STR	24'-8"	198
*E1	4	#7	1	3'-5"	28
*E2	4	#7	1	4'-0"	33
*E3	4	#7	1	4'-7"	37
*E4	4	#7	1	5'-0"	41
*F1	4	#6	STR	1'-9"	11
*F2	4	#6	STR	3'-2"	19
*F3	8	#6	STR	3'-5"	41
*F4	4	#6	STR	3'-8"	22
*G3	50	#4	STR	6'-3"	209
*U3	16	#4	2	3'-6"	37
REINFORCING STEEL				6,017 LBS.	
*EPOXY COATED REINFORCING STEEL				5,147 LBS.	
CLASS AA CONCRETE				80.2 C.Y.	

PROJECT NO. B-5737
ROCKINGHAM COUNTY
STATION: 20+86.07 -L-

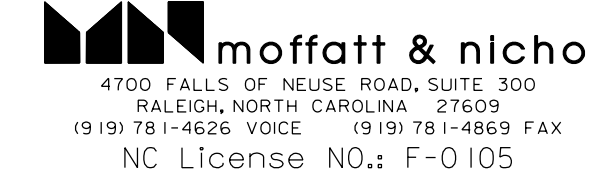
SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB
FOR FLEXIBLE PAVEMENT



DRAWN BY : J. LOFTUS DATE : 03-2021
CHECKED BY : P. JACOB DATE : 07-2021
DESIGN ENGINEER OF RECORD : J. LOFTUS DATE : 04-2021



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

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

SHEET NO. S-26
TOTAL SHEETS 29