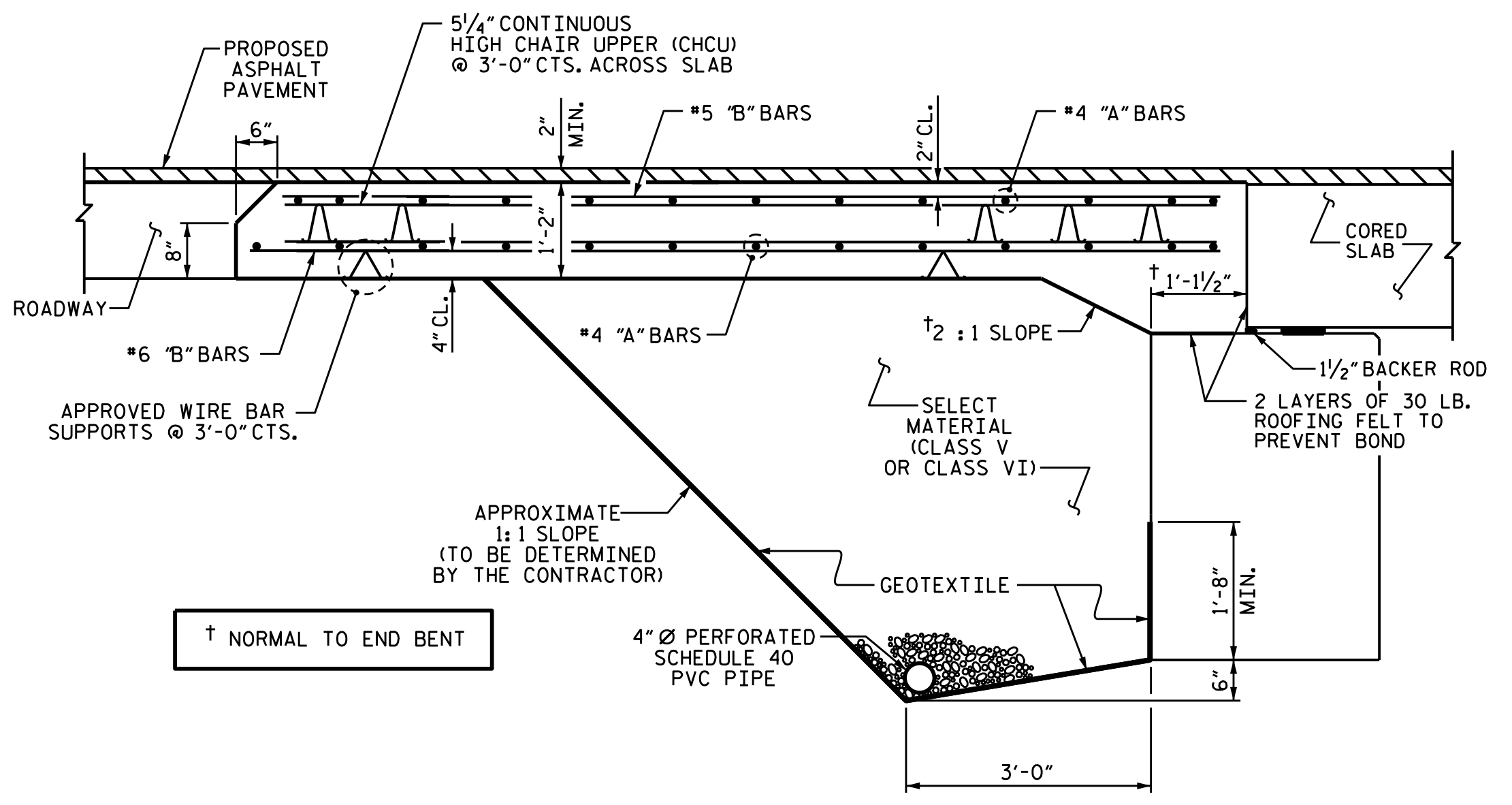


PLAN @ END BENT #1

PLAN @ END BENT #2



SECTION THRU SLAB  
(TYPE II - MODIFIED APPROACH FILL)

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

BILL OF MATERIAL					
APPROACH SLAB AT EB #1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	26	#4	STR	20'-3"	352
A2	26	#4	STR	20'-1"	349
*B1	60	#5	STR	11'-1"	694
B2	60	#6	STR	11'-7"	1044
REINFORCING STEEL				LBS.	1393
* EPOXY COATED REINFORCING STEEL				LBS.	1046
CLASS AA CONCRETE				C. Y.	17.9
APPROACH SLAB AT EB #2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	10	#4	STR	20'-4"	136
A2	10	#4	STR	20'-2"	135
*A3	8	#4	STR	20'-9"	111
A4	8	#4	STR	20'-7"	110
*A5	8	#4	STR	21'-2"	113
A6	8	#4	STR	21'-1"	113
*B1	58	#5	STR	11'-1"	670
B2	58	#6	STR	11'-7"	1009
*B3	1	#5	STR	10'-4"	11
*B4	1	#5	STR	7'-6"	8
*B5	1	#5	STR	4'-8"	5
*B6	1	#5	STR	1'-10"	2
B7	1	#6	STR	10'-4"	16
B8	1	#6	STR	7'-6"	11
B9	1	#6	STR	4'-8"	7
B10	1	#6	STR	1'-10"	3
REINFORCING STEEL				LBS.	1404
* EPOXY COATED REINFORCING STEEL				LBS.	1056
CLASS AA CONCRETE				C. Y.	18.3

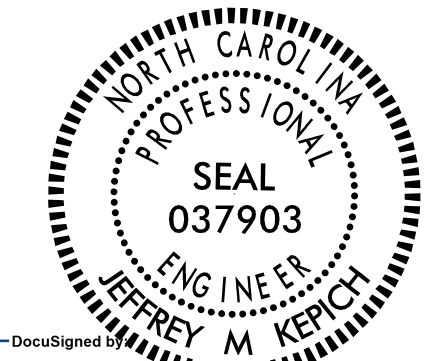
NOTES

- FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 4" Ø DRAINAGE PIPE, AND SELECT MATERIAL BACKFILL, SEE ROADWAY PLANS.
- GEOTEXTILE SHALL BE TYPE I IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SECTION 1056.
- SELECT MATERIAL BACKFILL (CLASS V OR CLASS VI) 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.
- 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.
- APPROACH SLAB GROOVING IS NOT REQUIRED.

PROJECT NO. 17BP.11.R.153  
 WILKES COUNTY  
 STATION: 15+23.00 -L-  
 SHEET 1 of 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

BRIDGE APPROACH SLAB FOR PRESTRESSED CONCRETE CORED SLAB UNIT (SUB-REGIONAL TIER) 130° SKEW



ms consultants, inc.  
 5444 Wade Park Blvd.  
 Suite 160  
 Raleigh, NC 27607  
 NC License Number : C-3239

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

TOTAL SHEETS: 16

DRAWN BY : J.M. KEPICH DATE : 02/21  
 CHECKED BY : L.M. SAMPLES DATE : 05/21  
 DESIGN ENGINEER OF RECORD : J.M. KEPICH DATE : 05/21