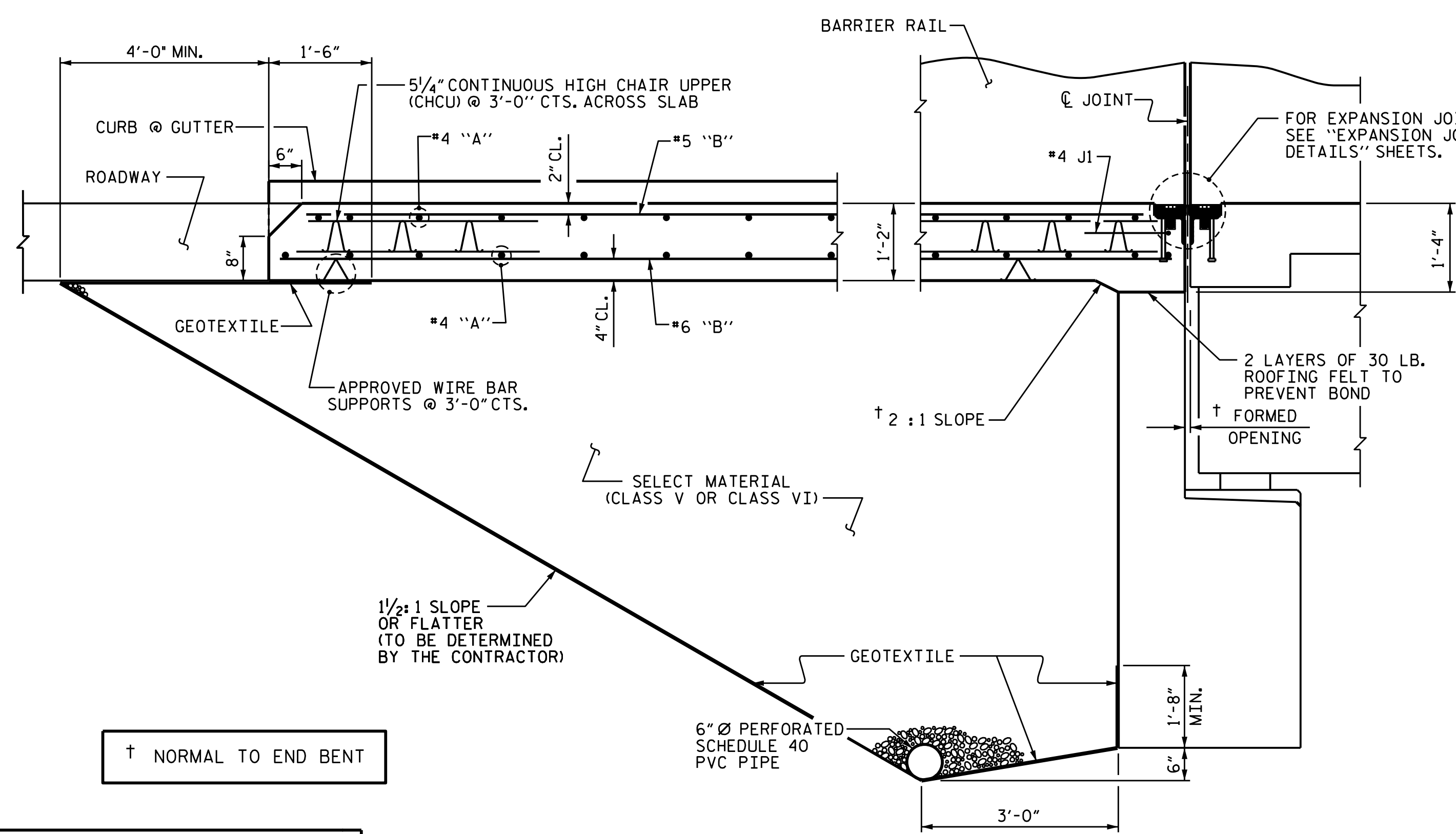
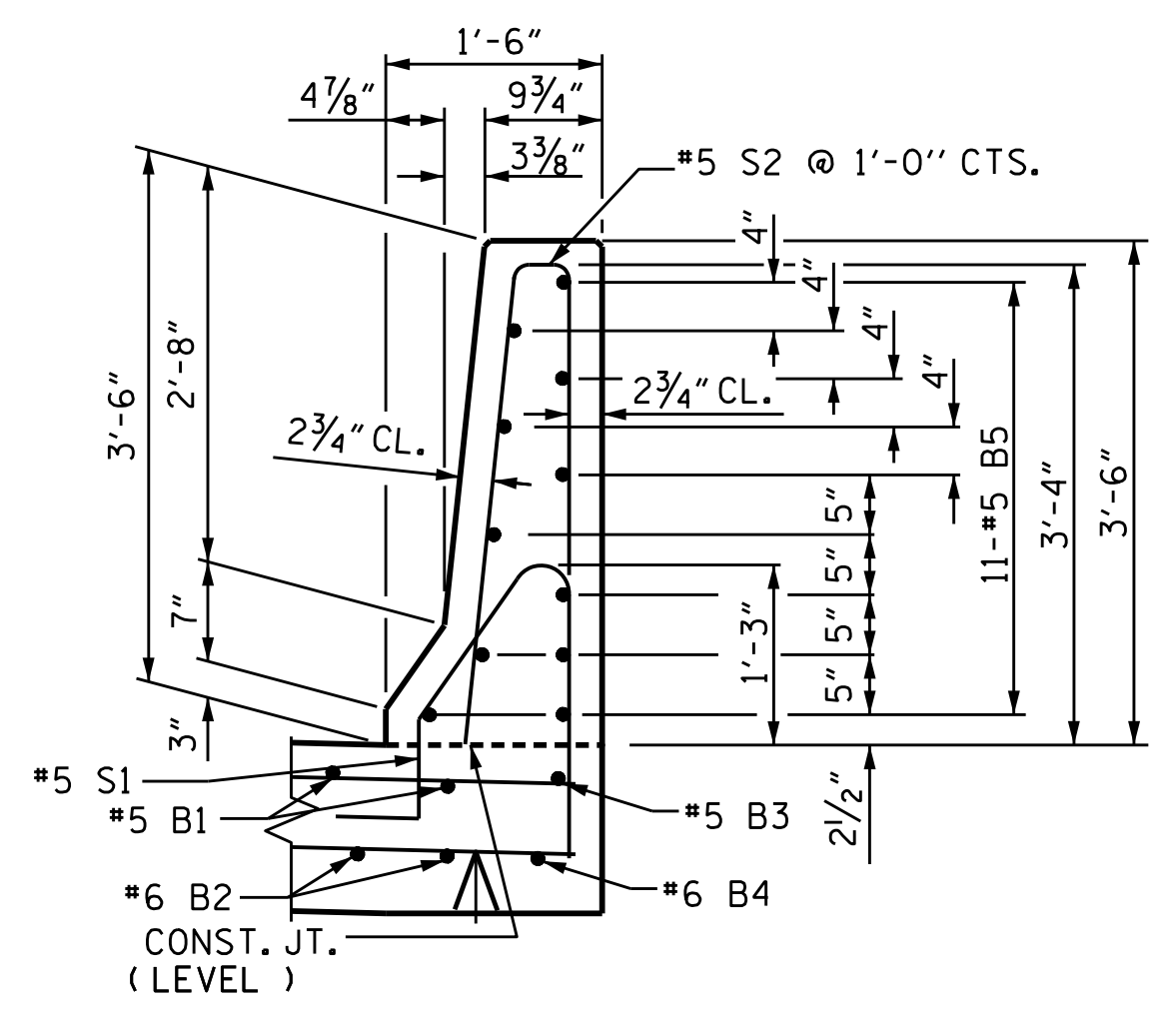


PLAN @ END BENT 1
 PLAN @ END BENT 2
 DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS EXCEPT AS SHOWN

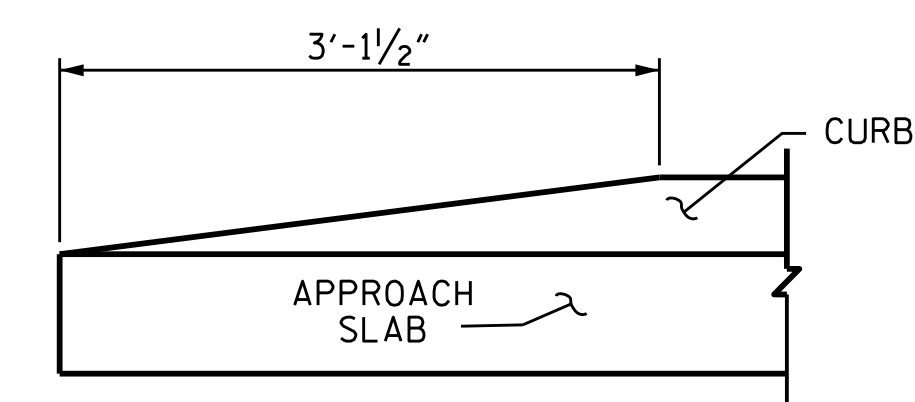


SECTION THRU SLAB
 (TYPE I - STANDARD APPROACH FILL)

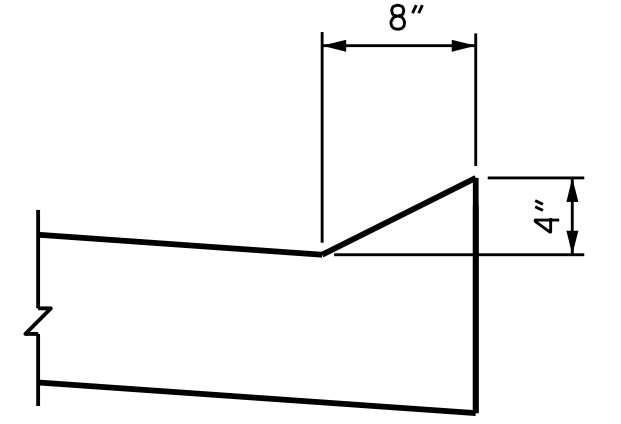
SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"



SECTION K-K



END OF CURB WITHOUT SHOULDER BERM GUTTER



SECTION N-N
 CURB DETAILS

NOTES

FOR BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, 6" 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 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.

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

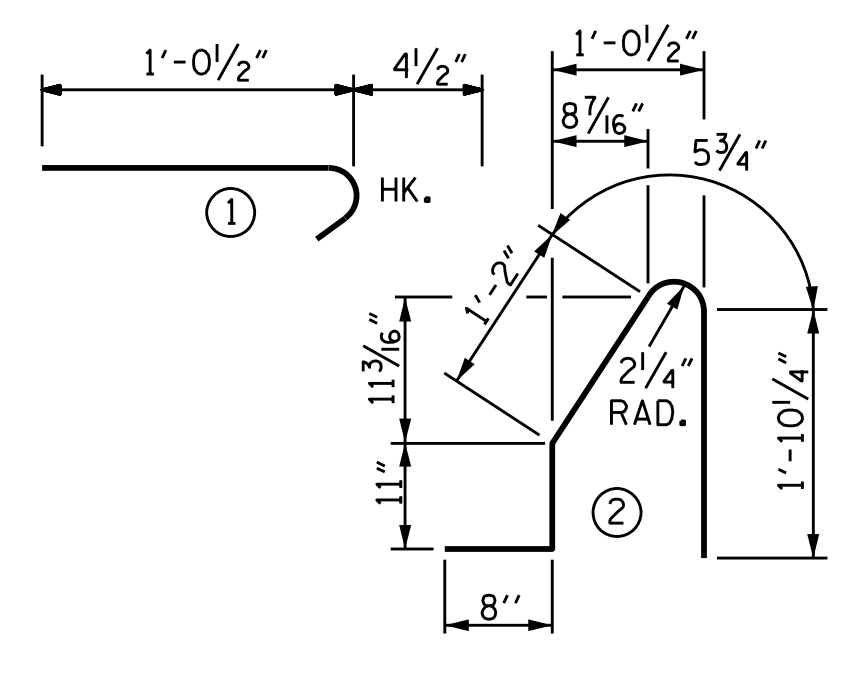
FOR THE 6" Ø DRAINAGE PIPE OUTLET(S), SEE ROADWAY STANDARD DRAWINGS.

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 EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.

THE QUANTITY OF #4 JI BARS IN THE BILL OF MATERIAL IS BASED ON 1'-0" CENTERS. JI BARS SHALL BE PLACED AT EACH VERTICAL STUD ANCHOR. IN THE EVENT THAT THE NUMBER OF VERTICAL STUD ANCHORS EXCEEDS THE NUMBER OF JI BARS SPECIFIED, ADDITIONAL JI BARS WILL NOT BE REQUIRED.

BILL OF MATERIAL					
APPROACH SLAB AT EB 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	24'-6"	818
A2	52	#4	STR	24'-5"	848
*B1	78	#5	STR	24'-0"	1952
B2	78	#6	STR	24'-7"	2880
*B3	4	#5	STR	6'-7"	27
B4	4	#6	STR	7'-3"	44
*J1	45	#4	1	1'-5"	43
*S1	20	#5	2	5'-1"	106
REINFORCING STEEL					3772 LBS.
*EPOXY COATED REINFORCING STEEL					2946 LBS.
CLASS AA CONCRETE					43.5 C. Y.
APPROACH SLAB AT EB 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	24'-6"	818
A2	52	#4	STR	24'-5"	848
*B1	78	#5	STR	24'-0"	1952
B2	78	#6	STR	24'-7"	2880
*B3	4	#5	STR	6'-7"	27
B4	4	#6	STR	7'-3"	44
*J1	45	#4	1	1'-5"	43
*S1	20	#5	2	5'-1"	106
REINFORCING STEEL					3772 LBS.
*EPOXY COATED REINFORCING STEEL					2946 LBS.
CLASS AA CONCRETE					43.5 C. Y.



ALL BAR DIMENSIONS ARE OUT TO OUT
 ** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 2 OF 2.

PROJECT NO. B-4786
 PITT COUNTY
 STATION: 28+03.00 -L-
 SHEET 1 OF 2

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

9/28/2021
 X:\NCDOT\B-4786\Structures\Final Plans\DCNs\401.109.B4786.SMJ.AS01.054.dgn
 Users\billwilliams

ASSEMBLED BY: STM/ZCS DATE: 01/19
 CHECKED BY: MGC DATE: 07/19
 DESIGN ENGINEER OF RECORD: MGC DATE: 07/19

DRAWN BY: EEM 3/95 REV. 12/21/11 MAA/GM
 CHECKED BY: VAP 3/95 REV. 6/13 MAA/GM
 REV. 12/17 MAA/THC

9/28/2021 7:41 AM EST

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
 706 HILLSBOROUGH STREET
 SUITE 200
 RALEIGH, NC 27603
 PH (919) 773-8887
 CORP. LICENSE NO.: C-0275

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

SHEET NO. S-56
 TOTAL SHEETS 57