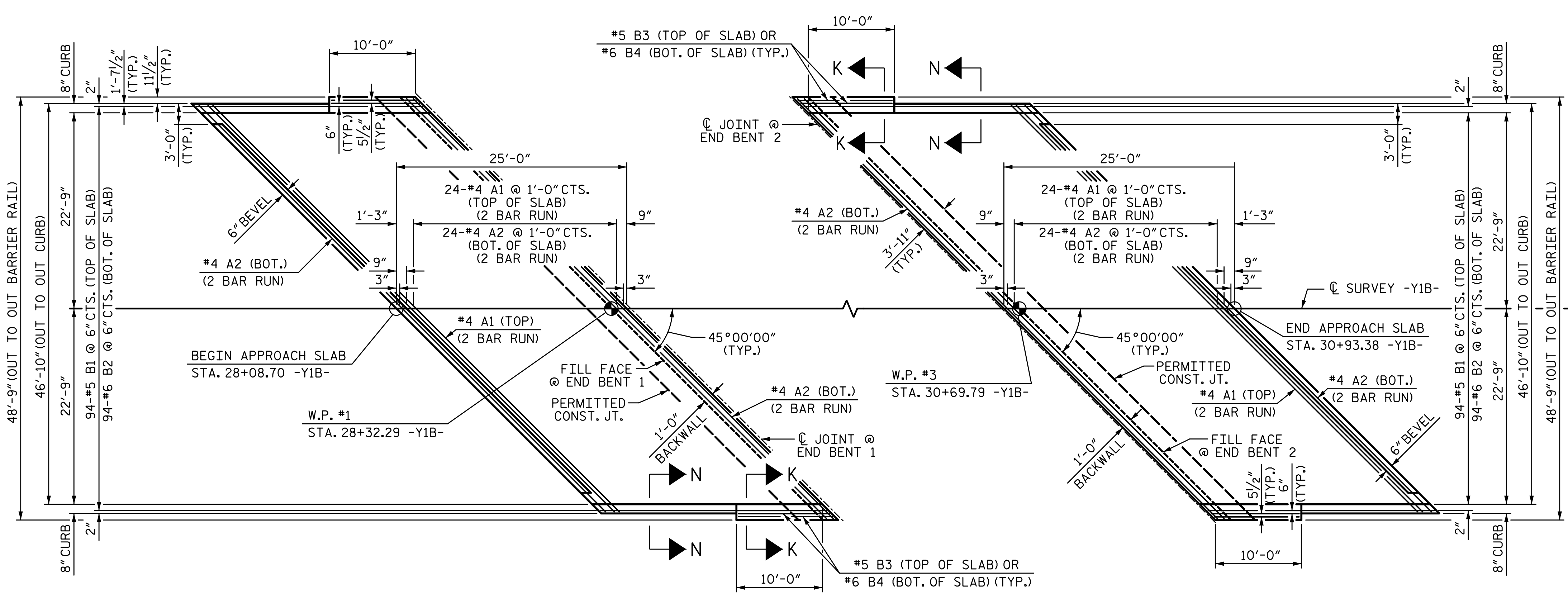


3/21/2022 9:09:03 AM G:\Projects\2020\Division 6 (Mott Mac - NV5)\I-5987B\Structures\Site 7 (Y1B over L)\Drawings\Final\I5987B\_SMU\_AS.dgn



**PLAN AT END BENT 1**

**PLAN AT END BENT 2**

(DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS)

**NOTES:**

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.

BACKFILL MATERIAL SHALL BE THE SAME MATERIAL USED IN THE MSE REINFORCED ZONE.

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

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 STRIP SEAL EXPANSION JOINTS, SEE SPECIAL PROVISIONS.

**BILL OF MATERIAL**  
**APPROACH SLAB AT EB 1**

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	35'-4"	1180
A2	52	#4	STR	35'-2"	1222
*B1	94	#5	STR	23'-9"	2328
B2	94	#6	STR	24'-7"	3471
*B3	4	#5	STR	9'-8"	40
B4	4	#6	STR	9'-8"	58

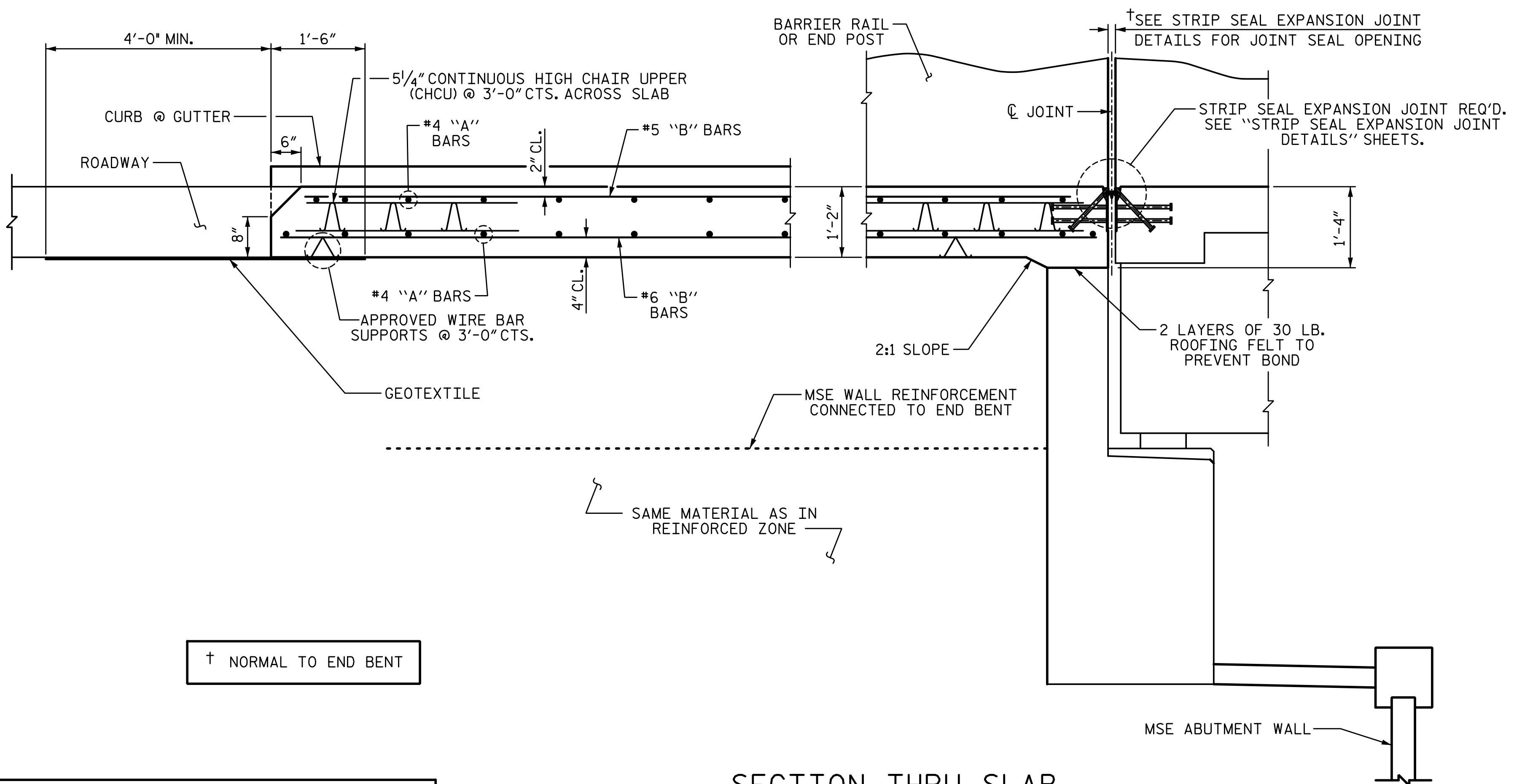
REINFORCING STEEL	4751 LB
* EPOXY COATED REINFORCING STEEL	3548 LB
CLASS "AA" CONCRETE	51.9 CY

**BILL OF MATERIAL**  
**APPROACH SLAB AT EB 2**

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	50	#4	STR	35'-4"	1180
A2	52	#4	STR	35'-2"	1222
*B1	94	#5	STR	23'-9"	2328
B2	94	#6	STR	24'-7"	3471
*B3	4	#5	STR	9'-8"	40
B4	4	#6	STR	9'-8"	58

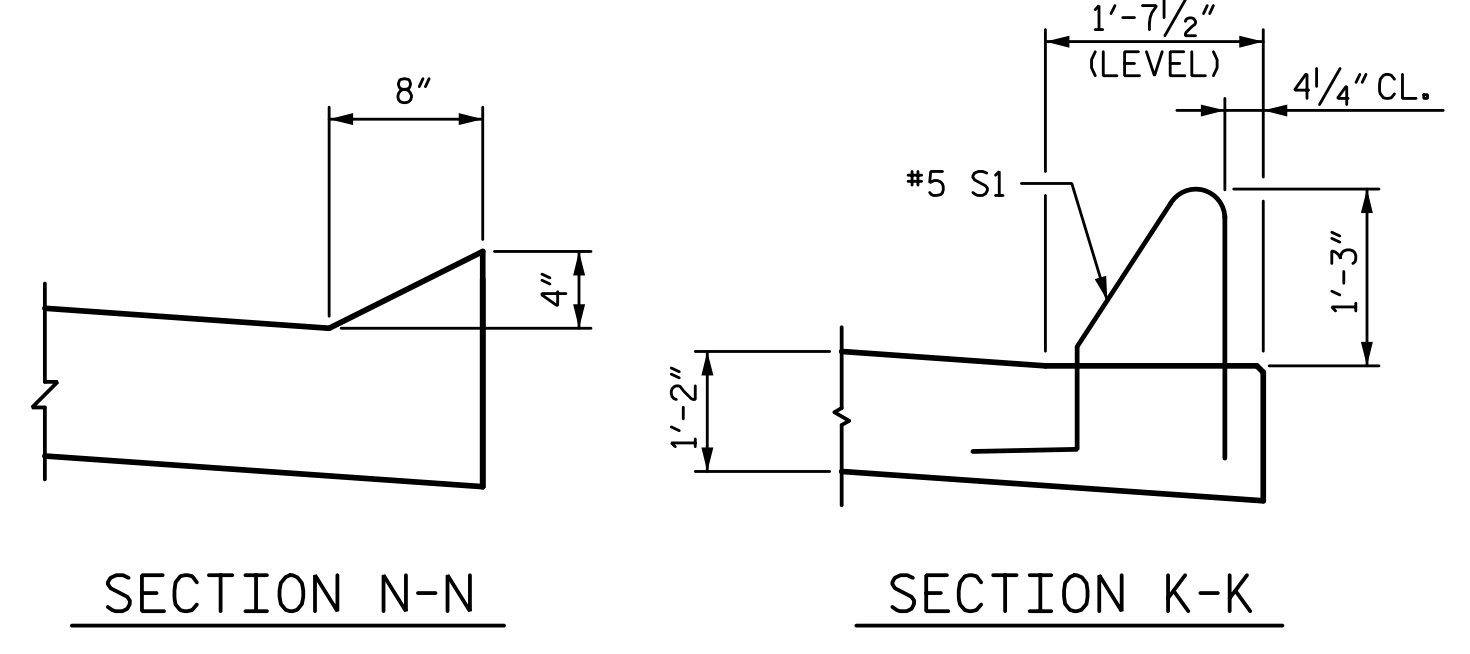
REINFORCING STEEL	4751 LB
* EPOXY COATED REINFORCING STEEL	3548 LB
CLASS "AA" CONCRETE	51.9 CY

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 2 OF 3.



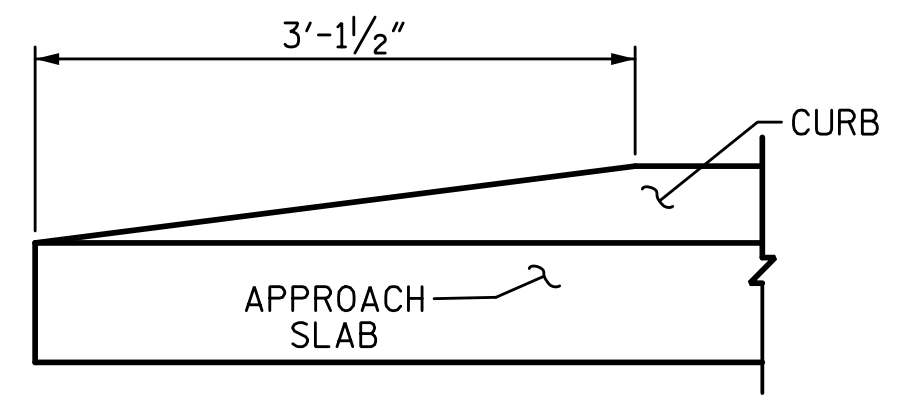
**SECTION THRU SLAB**

END BENT 1 SHOWN, END BENT 2 SIMILAR



SECTION N-N

SECTION K-K



END OF CURB WITHOUT SHOULDER BERM GUTTER

**CURB DETAILS**

**SPLICE CHART**

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

PROJECT NO. I-5987B  
ROBESON COUNTY  
 STATION: 29+51.04 -Y1B-

SHEET 1 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BRIDGE APPROACH SLAB**

DRAWN BY: S.D. COOPER DATE: 3-22  
 CHECKED BY: D.A. SEALEY DATE: 3-22  
 DESIGN ENGINEER OF RECORD: D.A. SEALEY DATE: 3-22



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S7-35
1			3			TOTAL SHEETS
2			4			37

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**