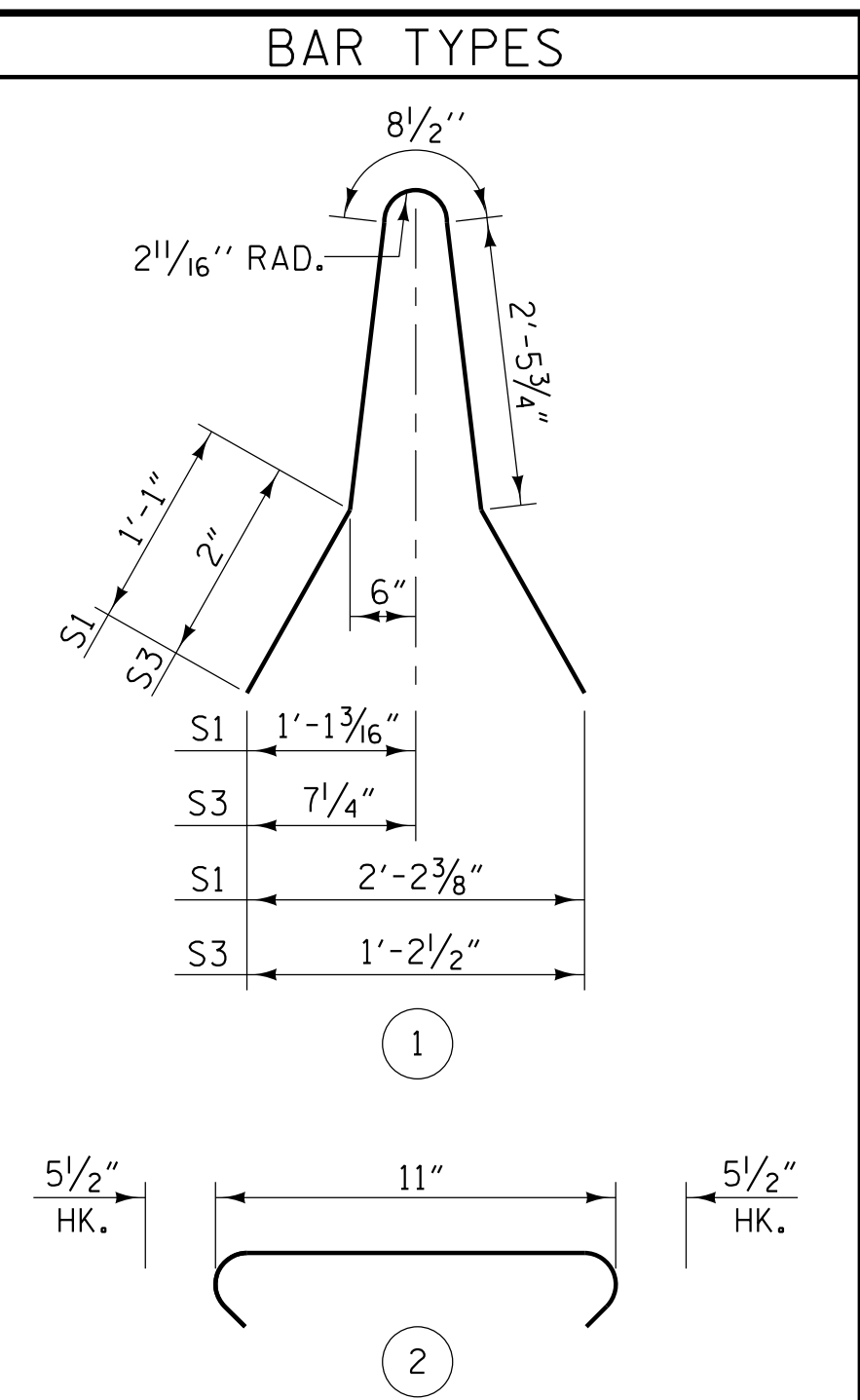


PLAN OF MEDIAN BARRIER



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL

FOR CONCRETE BARRIER RAIL ONLY

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	28	#5	STR	13'-11"	406
* B2	14	#5	STR	13'-6"	197
* B3	36	#5	STR	23'-7"	886
* B4	36	#5	STR	29'-1"	1092
* B5	14	#5	STR	16'-4"	238
* S1	258	#5	1	7'-10"	2108
* S2	516	#5	2	1'-10"	987
* S3	4	#5	1	6'-0"	25

* EPOXY COATED REINFORCING STEEL	5939 LBS.
CLASS AA CONCRETE	46.8 CU. YDS.
CONCRETE MEDIAN BARRIER	264.03 LIN. FT.

NOTES

- THE MEDIAN BARRIER IN EACH SPAN SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THAT SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
- ALL REINFORCING STEEL IN BARRIER RAILS SHALL BE EPOXY COATED.
- THE #5S2 BARS IN STAGE II AND STAGE III MAY BE PUSHED INTO GREEN CONCRETE AFTER SCREEDING.
- GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE MEDIAN BARRIER AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN MEDIAN BARRIER EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF MEDIAN BARRIER SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

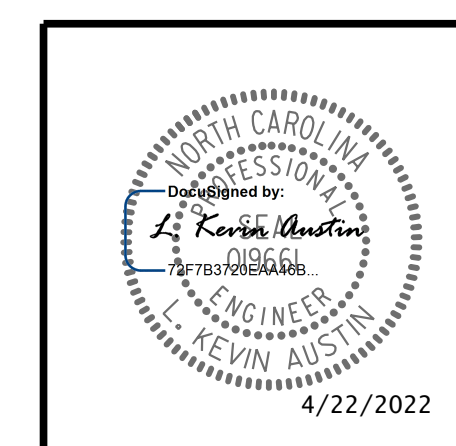
PROJECT NO. I-5987B
ROBESON COUNTY
 STATION: 617+12.20 -L- POT

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
**CONCRETE
 MEDIAN BARRIER**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			53
2			4			

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

DRAWN BY :	W.B. ALLEN	DATE :	12/21
CHECKED BY :	M.D. METZGER	DATE :	12/21
DESIGN ENGINEER OF RECORD:	L. K. AUSTIN	DATE :	01/22

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