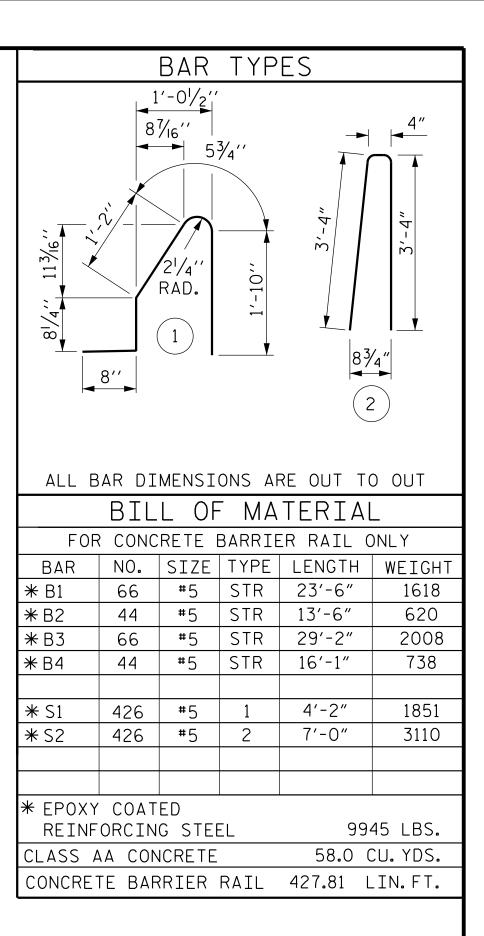


THE BARRIER RAIL IN EACH SPAN SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THAT SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE

ALL REINFORCING STEEL IN BARRIER RAILS SHALL BE EPOXY COATED.

THE #5 S3, S4, S5 AND S6 BARS SHALL BE INSTALLED, USING AN ADHESIVE ANCHORING SYSTEM, AFTER SAWING THE JOINT. THE YIELD LOAD FOR THE #5 S3, S4, S5 AND S6 BARS IS 18.6 KIPS.FIELD TESTING FOR THE ADHESIVE BONDING SYSTEM IS NOT

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE BARRIER RAIL AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN BARRIER RAIL EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF BARRIER RAIL SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS



INIS ARE REQUIRED FOR THOSE	SEGMENIS LESS
	PROJECT NO. I-5987B
	ROBESON COUNTY
	STATION: 617+12.20 -L- POT
	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH
STANDARD DRAWING REVIEWED &	
TED FOR USE AT THE REFERENCED TION BY THE UNDERSIGNED:	CONCRETE
RTH CAROLIN FESSION Docusigned by:	BARRIER RAIL
L. Kenin Alustin 7267B3720EAA46B	REVISIONS SHEET NO.
TEVIN AUS	NO. BY: DATE: NO. BY: DATE: S6-27
4/22/2022	1 3 TOTAL SHEETS 2 4 53
	STD.NO.CBR1 (SHT 2)