

NOTES:

THE BARRIER RAIL SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3.000 PSI.

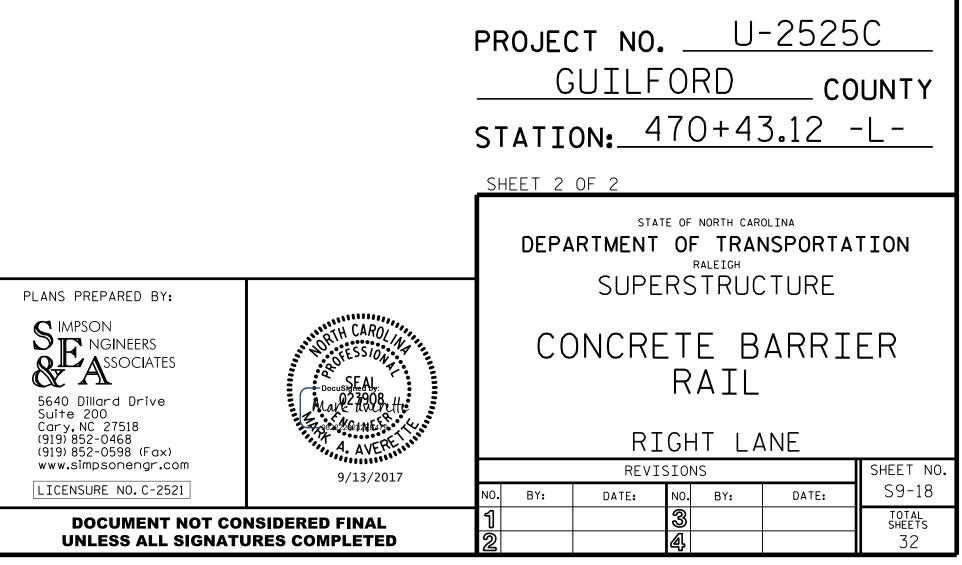
ALL REINFORCING STEEL IN BARRIER RAILS SHALL BE EPOXY COATED.

GROOVED CONTRACTION JOINTS, $\frac{1}{2}$ " 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 THAN 10 FEET IN LENGTH.

THE #5S1 AND S2 BARS MAY BE SHIFTED AS NECESSARY TO MAINTAIN 2"MINIMUM CLEARANCE TO THE $\frac{1}{2}$ " EXPANSION JOINT MATERIAL.

THE #5S1 BARS MAY BE SHIFTED SLIGHTLY OR FIELD BENT AS NECESSARY IN ORDER TO CLEAR THE EXPANSION JOINT COVER PLATE ASSEMBLY IN THE CONCRETE BARRIER RAIL AT THE END BENTS.

SEE ``BRIDGE APPROACH SLAB DETAILS' SHEET FOR EPOXY COATED REINFORCING STEEL CLASS AA CONCRETE AND LINEAR FEET QUANTITIES FOR BARRIER RAILS ON THE APPROACH SLABS.



		<u> </u>	R TY	<u> 'PES —</u>		
	8" 11 ³ /6"		$\frac{'-0^{1}/2}{3^{7}/16}$	5 ³ / ₄ "		
ALL	$\begin{bmatrix} & 4'' \\ & 4'' \\ & 4'' \\ & 4'' \\ & 5'' \\ & $					
ALL BAR DIMENSIONS ARE OUT TO OUT BILL OF MATERIAL						
				$\cdot \cdot \Box \cdot \cdot \pm \prime \cdot$		
	OR CO	NCRETE	BARR	IER RAIL	ONLY	
BAR	OR COI NO.	NCRETE SIZE	BARR TYPE	IER RAIL LENGTH	ONLY WEIGHT	
BAR * B1	OR COI NO. 88	NCRETE SIZE #5	BARR	IER RAIL LENGTH 26'-9"	ONLY	
BAR * B1 * S1	OR CO NO. 88 240	NCRETE SIZE #5 #5	BARR TYPE STR 1	IER RAIL LENGTH 26'-9" 4'-7"	ONLY WEIGHT 2455 1147	
BAR * B1	OR CO NO. 88 240	NCRETE SIZE #5	BARR TYPE STR	IER RAIL LENGTH 26'-9"	ONLY WEIGHT 2455	
BAR * B1 * S1	OR CO NO. 88 240	NCRETE SIZE #5 #5	BARR TYPE STR 1	IER RAIL LENGTH 26'-9" 4'-7"	ONLY WEIGHT 2455 1147	
BAR * B1 * S1 * S2	OR CO NO. 88 240	NCRETE SIZE #5 #5 #5	BARR TYPE STR 1	IER RAIL LENGTH 26'-9" 4'-7"	ONLY WEIGHT 2455 1147	
BAR * B1 * S1 * S2	OR COI NO. 88 240 240 240	NCRETE SIZE #5 #5 #5	BARR TYPE STR 1 2	IER RAIL LENGTH 26'-9" 4'-7"	ONLY WEIGHT 2455 1147	
BAR * B1 * S1 * S2	OR CO NO. 88 240 240 240 Y COA FORCI	NCRETE #5 #5 #5 TED	BARR TYPE STR 1 2	IER RAIL LENGTH 26'-9" 4'-7"	ONLY WEIGHT 2455 1147 1752	
BAR * B1 * S1 * S2 EPOX REIN CLAS	OR CO NO. 88 240 240 240 Y COA FORCI S AA	NCRETE SIZE #5 #5 #5 TED NG STE	BARR TYPE STR 1 2 EL	IER RAIL LENGTH 26'-9" 4'-7" 7'-0"	ONLY WEIGHT 2455 1147 1752 5354 LB 29.6 CY	
BAR * B1 * S1 * S2 EPOX REIN CLASS CONC	OR CO NO. 88 240 240 240 Y COA FORCI S AA RETE	NCRETE SIZE #5 #5 #5 TED NG STE CONCRE BARRIE	BARR TYPE STR 1 2 EL EL ER RAI	IER RAIL LENGTH 26'-9" 4'-7" 7'-0"	ONLY WEIGHT 2455 1147 1752 5354 LB	
BAR * B1 * S1 * S2 EPOX REIN CLASS CONC * IN	DR CO NO. 88 240 240 240 Y COA FORCI S AA RETE	NCRETE SIZE #5 #5 #5 TED NG STE	BARR TYPE STR 1 2 EL EL ER RAI	IER RAIL LENGTH 26'-9" 4'-7" 7'-0" 	ONLY WEIGHT 2455 1147 1752 5354 LB 29.6 CY	
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