

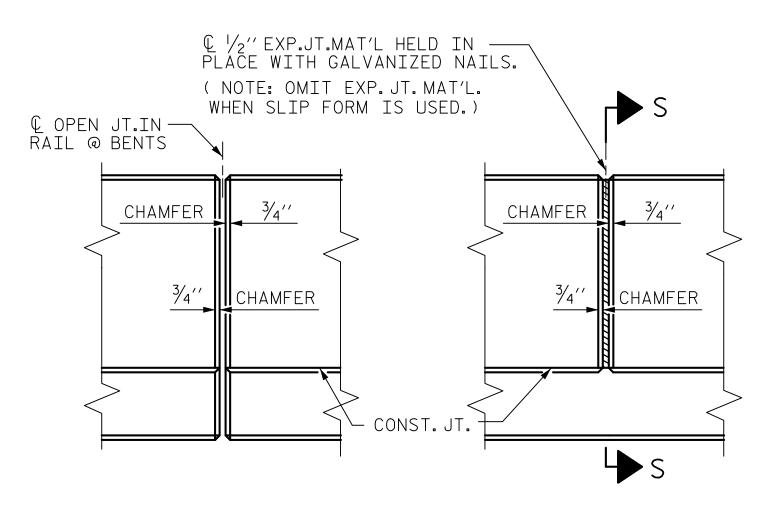
## NOTES

THE BARRIER RAIL AND VERTICAL RAIL 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.

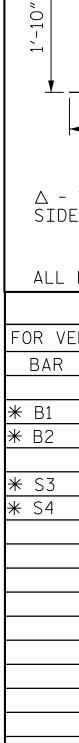
ALL REINFORCING STEEL IN BARRIER RAILS SHALL BE EPOXY COATED.

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, #5S2, #5S3 AND #5S4 BARS MAY BE SHIFTED SLIGHTLY IN ORDER TO MAINTAIN A 2"MINIMUM CLEARANCE TO THE  $\frac{1}{2}$ "EXPANSION JOINT MATERIAL IN THE BARRIER AND VERTICAL RAIL.







\* EPOX REIN CLASS VERT BARR QUAN

THESE SLAB

BAR TYPES												
<b>-</b> ►  ⊤	O" O" HIS L OF VE		T TRAFF L RAIL	<sup>*</sup> <sup>+</sup> , <sup></sup> <sup>N</sup> <sup>7</sup> / <sub>4</sub> <sup>7</sup> / <sub>4</sub>	3'-4"	9 <sup>1/2</sup> 11 <sup>3/6</sup>	1 2 2 2 2 2 2	2 <sup>1</sup> / <sub>4</sub> " 1	3/4,, 1, -73/4,,	3/-4»		
BAR DIMENSIONS ARE OUT TO OUT ALL BAR DIMENSIONS ARE OUT TO OUT												
	BIL	L OF	- MA	TERIAL	_	BILL OF MATERIAL						
ER	TICAL NO.	CONCF SIZE	RETE B	ARRIER RA	AIL ONLY WEIGHT	F OF BAR	R CONC	RETE I SIZE		ER RAIL ( LENGTH	ONLY WEIGHT	
	40 80	#5 #5	STR STR	25'-3″ 25'-8″	1053 2142	₭ B1 ₭ B2	44 88	#5 #5	STR STR	25'-3" 25'-8"	1159 2356	
	312	#5	3	5′-2″	1681	<b>米</b> S1	312	#5	1	4′-9″	1546	
	312	#5	4	7'-2″	2332	<b>米</b> S2	312	#5	2	7'-0″	2278	
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SE	BILL SHEETS	ог ма 5. 111 е. н	ATERIA Cargett S	nt	UANTITIE PR 		°PROAC Γ NC JILF N:	h slae - <u>-</u>	bs, see R - D	- <u>4707</u>		
Suite 300 Raleigh, NC 27601 919-714-8670 meadhunt.com RALEIGH									ION			

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Docusigned W. A. H. CARO, Jack Hobsold, S. HOB 4/16/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED SUPERSTRUCTURE

BARRIER RAILS

		SHEET NO.				
N0.	BY:	DATE:	NO.	BY:	DATE:	S-16
1			3			TOTAL SHEETS
2			4			39