

#5 S5-OR #5 S6

- CONST.JT. (LEVEL)

END OF RAIL DETAILS

FOR ADHESIVE ANCHORING AT SAWED JOINTS

END VIEW

BAR TYPES 83/4" 8′′ 2 5¹/₂" 4¹/₄" S3 **3**¹/₄″ S5

ALL BAR DIMENSIONS ARE OUT TO OUT BILL OF MATERIAL

FOR CONCRETE BARRIER RAIL ONLY					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	286	#5	STR	27'-8''	8253
 ₩ B2	11	#5	STR	17'-0''	195
 ₩ B3	11	#5	STR	26′-6′′	304
* B4	11	#5	STR	16'-8''	191
 ₩ B5	11	#5	STR	27'-2''	312
* S1	806	#5	1	4'-8''	3923
* S2	806	#5	2	7'-0''	5885
* S3	4	#5	3	4'-2''	17
* S4	4	#5	STR	4'-0''	17
* S5	8	#5	3	3′-5′′	29
* S6	8	#5	STR	3'-3''	27

* EPOXY COATED

REINFORCING STEEL 19,153 LBS. 816.7 LIN.FT CONCRETE BARRIER RAIL

R-2707C PROJECT NO._ CLEVELAND _ COUNTY STATION: 384+50.00 -L-



RS&H Architects-Engineers-Planners, Inc.

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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUPERSTRUCTURE

CONCRETE BARRIER RAIL

RIGHT LANE

SHEET NO REVISIONS S2-19 DATE: BY: DATE: NO. BY: TOTAL SHEETS

ELEVATION AT EXPANSION JOINTS

BARRIER RAIL DETAILS

-#5 S3 OR #5 S4

-#5 S2

#5 S1—

CONST. JT.

SIDE VIEW

\ #5 S1 —

¥5 S4 |

2'-0"

PDS

DESIGN ENGINEER OF RECORD: MAL

TLC

DRAWN BY : _

'PLAN

BEGIN BRIDGE SHOWN, END BRIDGE SIMILAR

_ DATE : <u>11/2016</u>

_ DATE : <u>01/2017</u>

_ DATE : <u>11/2016</u>

#5 S2 \