

#5 S5— OR #5 S6

1½″ EXT. ⊃

- CONST.JT. (LEVEL)

END OF RAIL DETAILS

FOR ADHESIVE ANCHORING AT SAWED JOINTS

BAR TYPES 83/4" 8′′ 5¹/₂" 4¹/₄" S3 **3**1/4″ S5 ALL BAR DIMENSIONS ARE OUT TO OUT

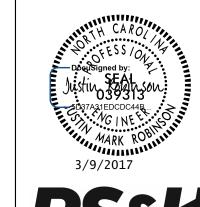
BILL OF MATERIAL

FOR CONCRETE BARRIER RAIL ONLY					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	286	#5	STR	27'-8''	8253
 ₩ B2	11	#5	STR	16′-5′′	188
* B3	11	#5	STR	26′-3′′	301
* B4	11	#5	STR	16'-6''	189
 ₩ B5	11	#5	STR	26′-5′′	303
* 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 19,132 LBS. 816.3 LIN.FT CONCRETE BARRIER RAIL

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



8601 Six Forks Road, Suite 260

North Carolina License Nos. 50073 * F-0493 * C-28

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

SUPERSTRUCTURE

CONCRETE BARRIER RAIL

LEFT LANE

RS&H Architects-Engineers-Planners, Inc. SHEET NO REVISIONS S1-19 DATE: DATE: NO. BY: TOTAL SHEETS 36

OOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ELEVATION AT EXPANSION JOINTS

BARRIER RAIL DETAILS

-#5 S3 OR #5 S4

#5 S2

#5 S1—

CONST. JT.

SIDE VIEW

END VIEW

#5 S3 —___

'PLAN

BEGIN BRIDGE SHOWN, END BRIDGE SIMILAR

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

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

_ DATE : <u>11/201</u>

\ #5 S1 —

¥5 S4 |

#5 S2 \

#5 S5—

2'-0"

MAL

DESIGN ENGINEER OF RECORD: MAL

JMR

DRAWN BY : _