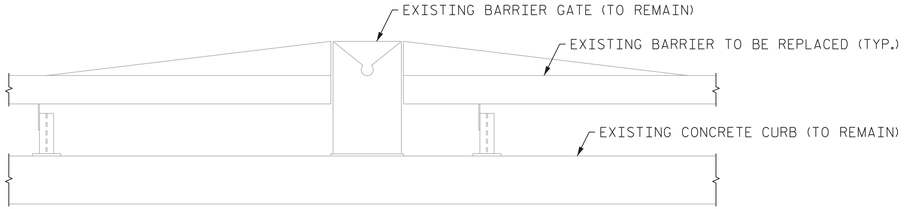
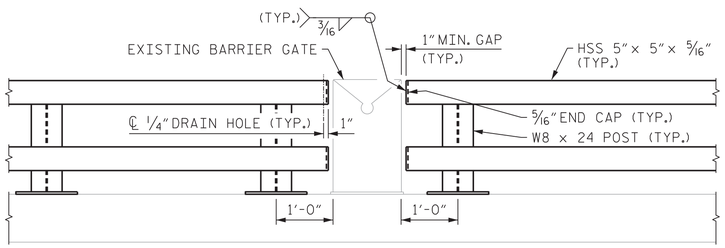
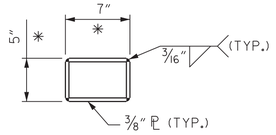


EXISTING



PROPOSED

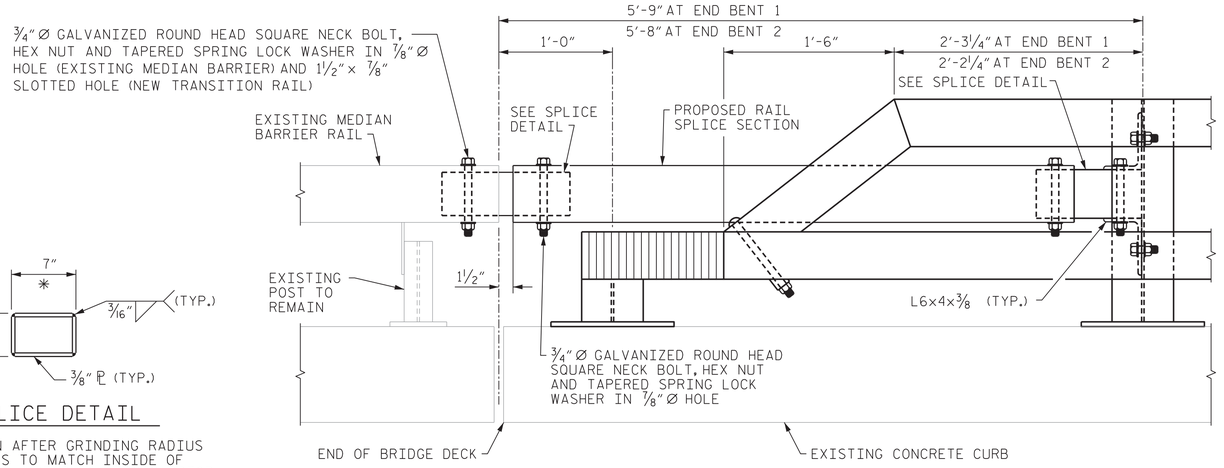
BARRIER DETAIL AT GATE



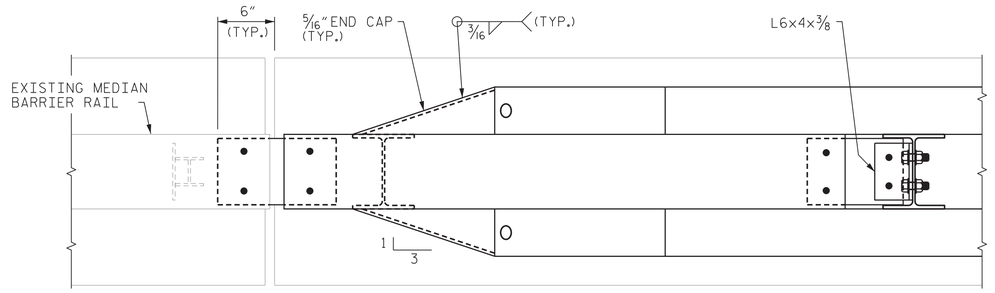
SPLICE DETAIL

* DIMENSION AFTER GRINDING RADIUS ON CORNERS TO MATCH INSIDE OF METAL RAIL. GRIND ALL EDGES PRIOR TO GALVANIZING TO ASSURE FIT.

HSS 7x5x3/8" MAY BE SUBSTITUTED AT NO ADDITIONAL COST.



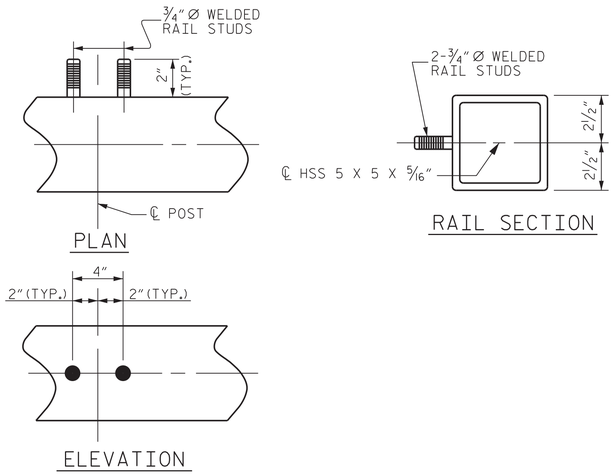
ELEVATION



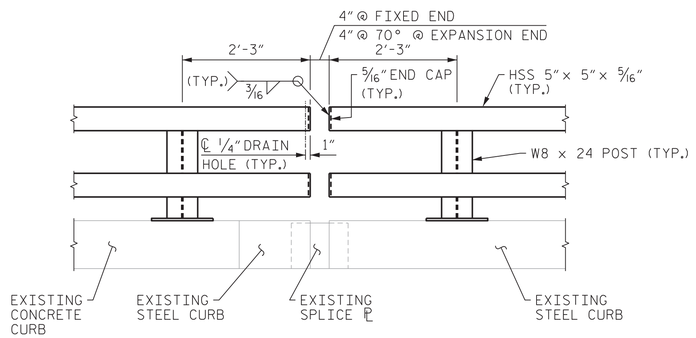
PLAN

END OF APPROACH BARRIER DETAIL

EAST AND WEST APPROACH SLAB JOINTS



RAIL STUD DETAILS



TOWER SPAN LIFT SPAN

BARRIER DETAIL AT LIFT SPAN

PROJECT NO. 15BPR.15

NEW HANOVER COUNTY

STATION:

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

MEDIAN BARRIER REPLACEMENT DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-31
1			3			TOTAL SHEETS
2			4			66

DESIGNED BY:	C. CORMAN	DATE : DEC 2017
DRAWN BY:	K. WHITE	DATE : DEC 2017
CHECKED BY:	B. LOFLIN	DATE : DEC 2017
DESIGN ENGINEER OF RECORD:	J. DOUGHTY	DATE : DEC 2017

MODJESKI and MASTERS
Experience great bridges.
333 FAYETTEVILLE STREET, SUITE 505
RALEIGH, NC 27601
NC LICENSE NO. C-2979

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 032967 ENGINEER JASON R. DOUGHTY
12/20/17
DocuSigned by: Jason R Doughty 5F73FA2DEA874E8...

12/21/2017
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