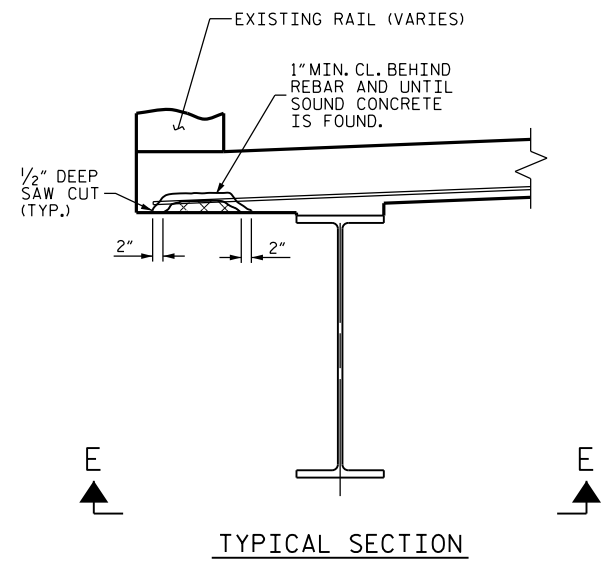


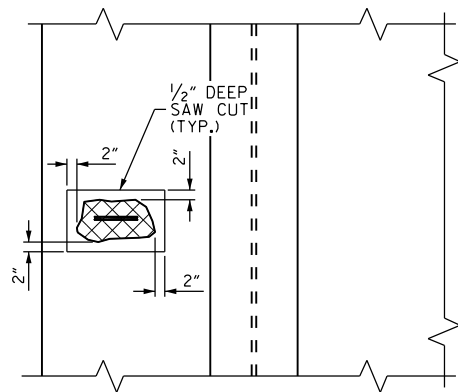
**NOTES:**

EXISTING REBAR TO REMAIN IN PLACE. CLEAN AND REPAIR AS NECESSARY.

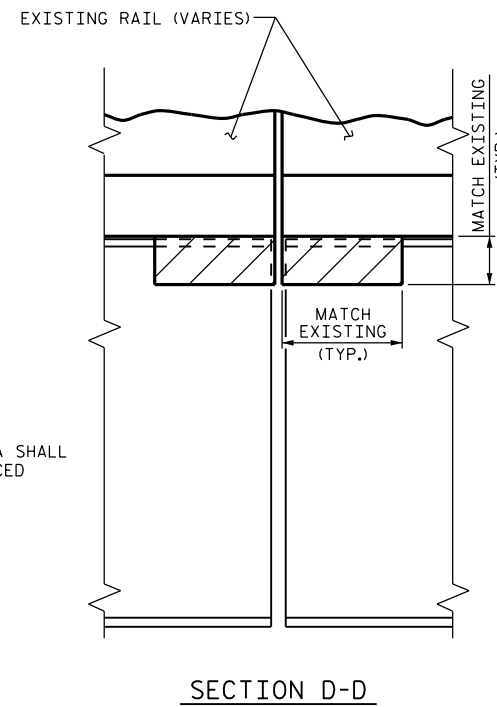
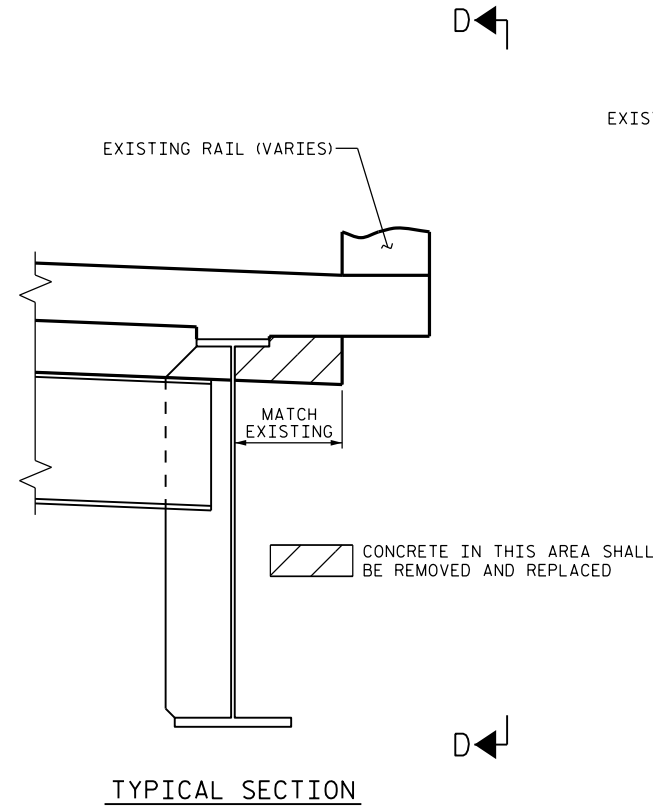
REMOVE UNSOUND CONCRETE UNTIL SOUND CONCRETE IS FOUND, 1" MINIMUM DEPTH.



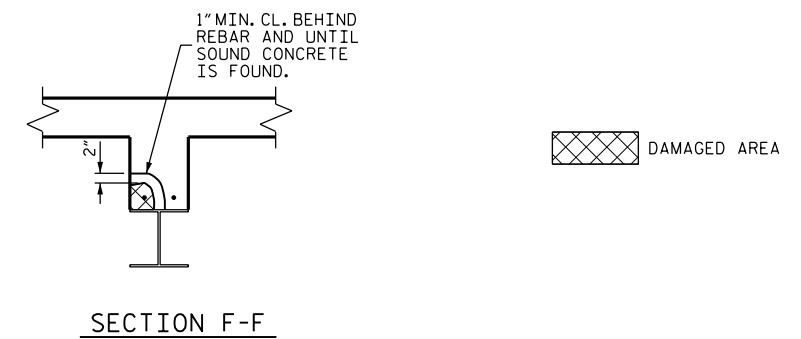
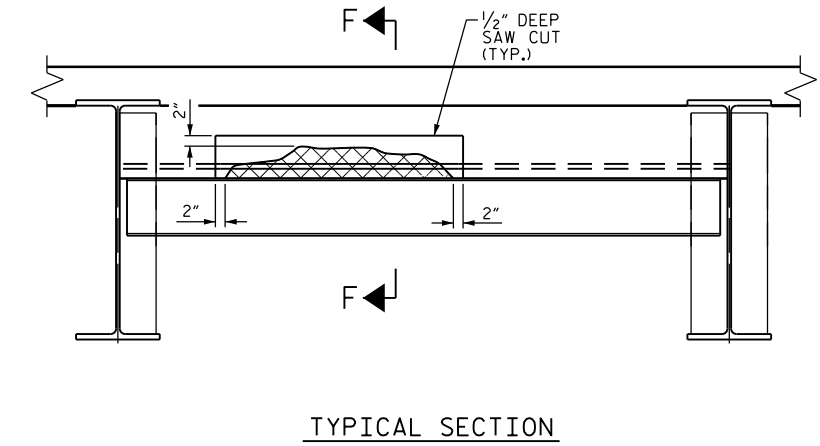
DAMAGED AREA



OVERHANG DETAILS



OVERHANG DIAPHRAGM REPLACEMENT DETAILS



INTERIOR DIAPHRAGM REPAIR DETAILS

PROJECT NO. I-5809  
McDOWELL COUNTY  
 BRIDGE NO. 138, 143, 146, 149,  
151, 152, 155

DocuSigned by:

*John A. Yannaccone*  
 NORTH CAROLINA  
 PROFESSIONAL ENGINEER  
 SEAL  
 32492  
 JOHN A. YANNACCONE

9/27/2016

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**OVERHANG  
 AND DIAPHRAGM  
 REPAIR DETAILS**

DRAWN BY : C. BRIGHT DATE : 12/14  
 CHECKED BY : J. YANNACCONE DATE : 01/15

27-SEP-2016 14:36  
 R:\Structures\Final Drawings\I5809.SD..DIAPHRAGM\_REPAIR.dgn  
 Jayannaccone

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S-65
2			4			68