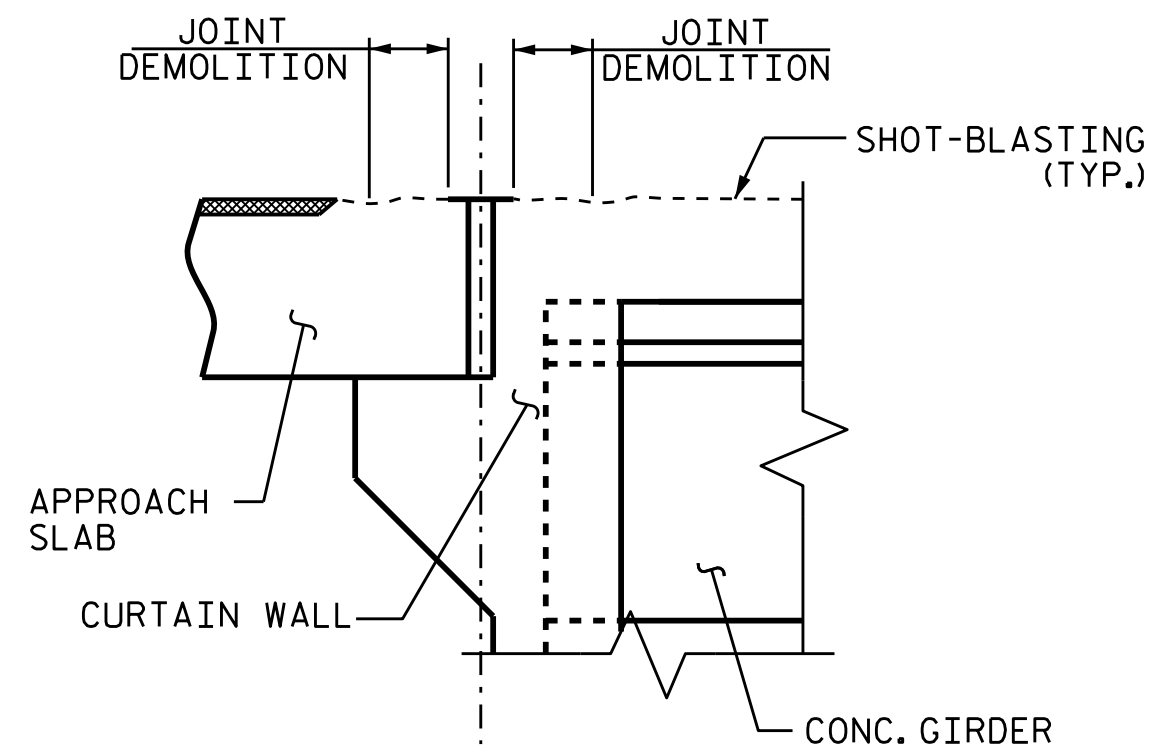
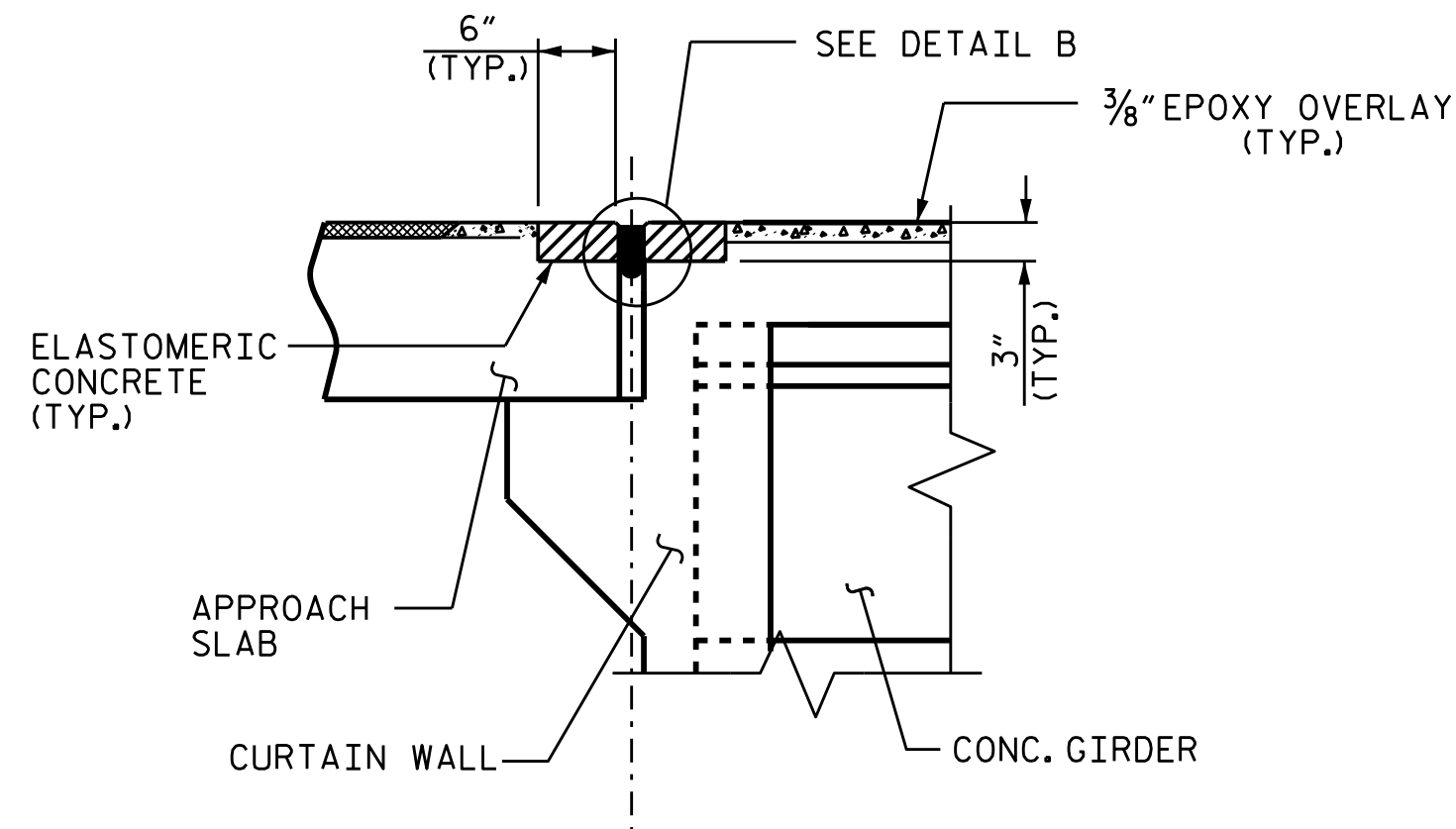


EXISTING JOINT



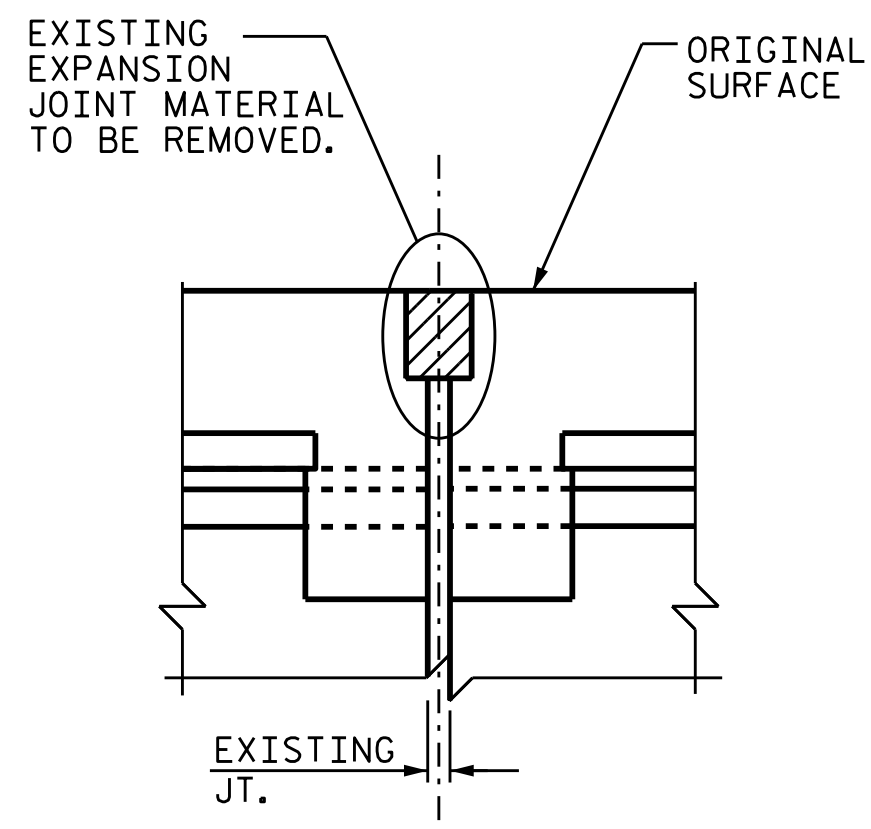
MINIMUM EXISTING JOINT DEMOLITION



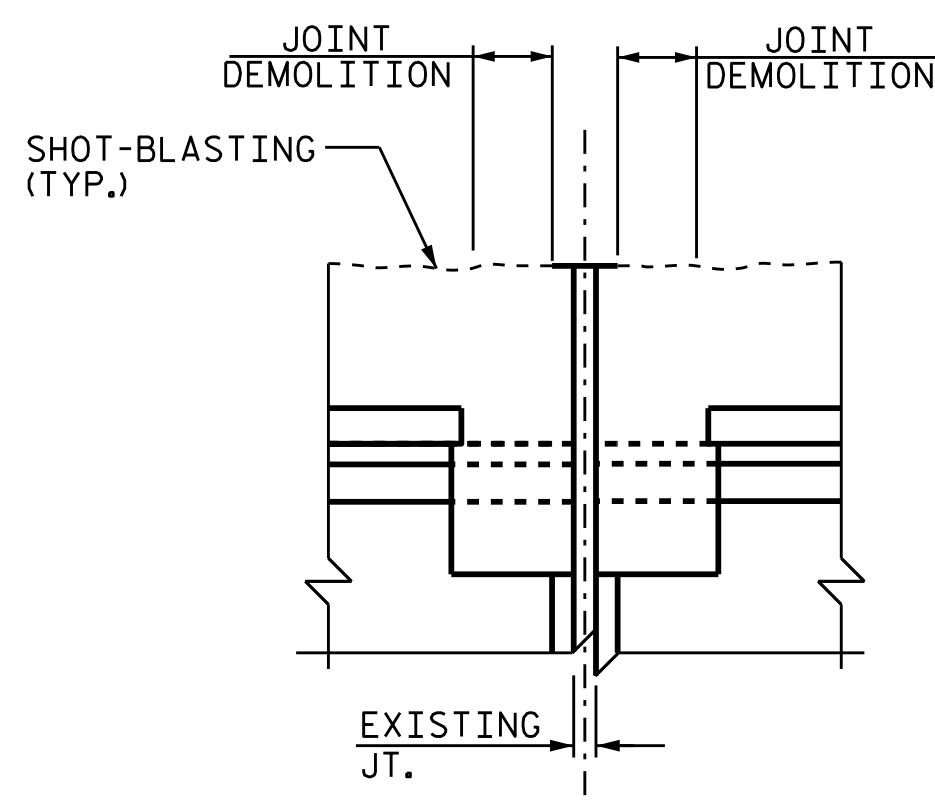
PROPOSED JOINT

JOINT INSTALLATION SEQUENCE AT END BENTS

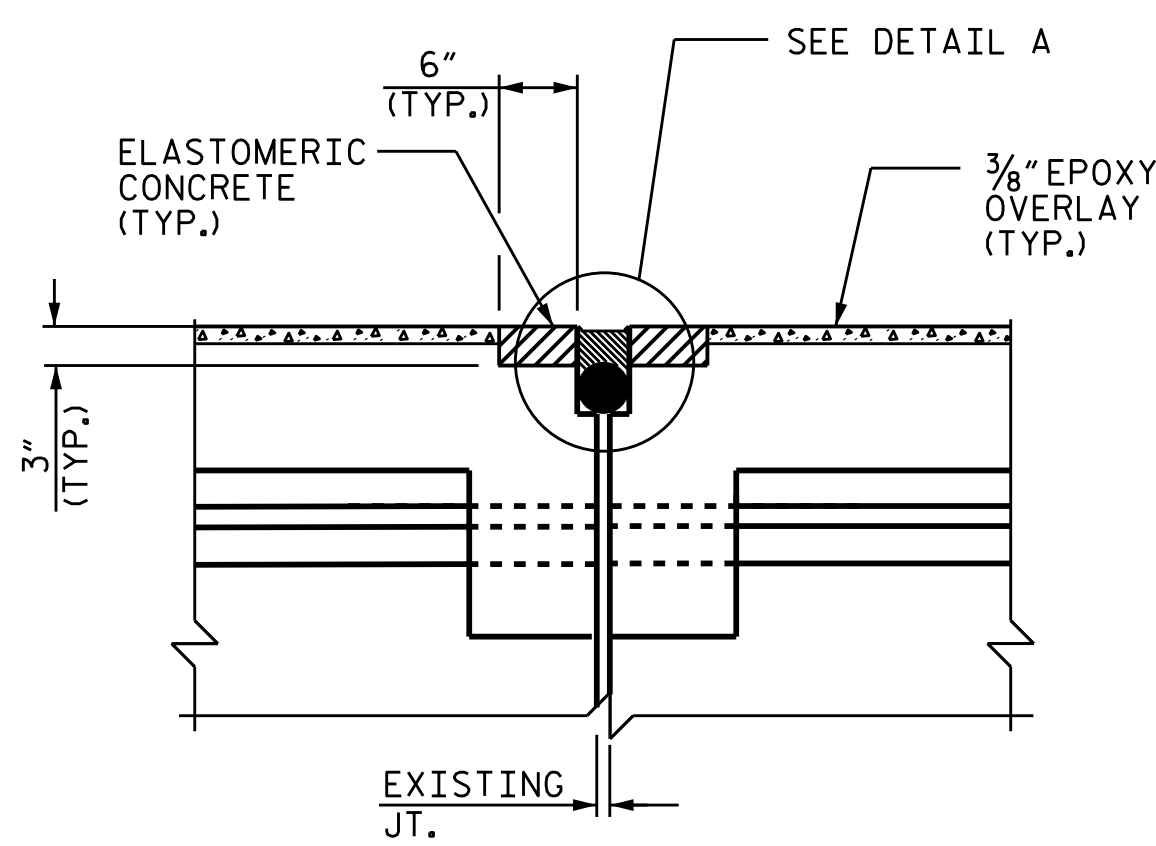
SECTION A-A



EXISTING JOINT



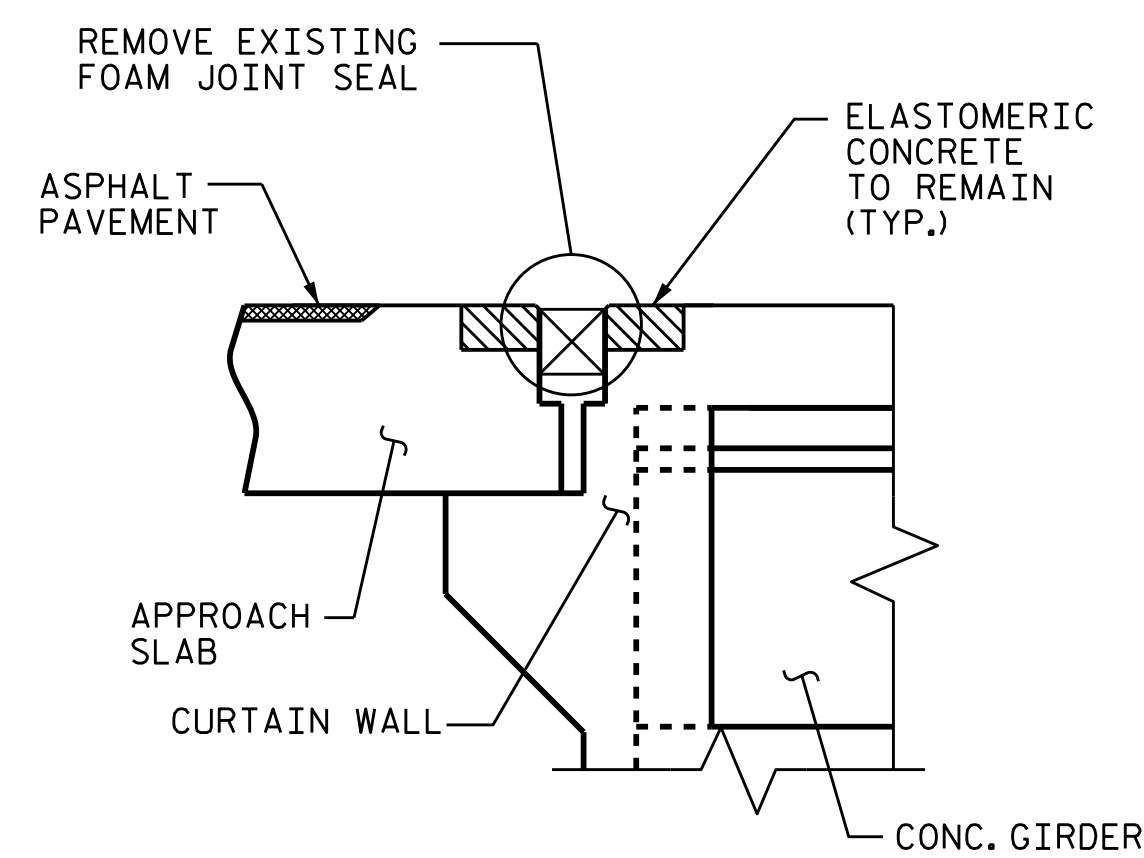
MINIMUM EXISTING JOINT DEMOLITION



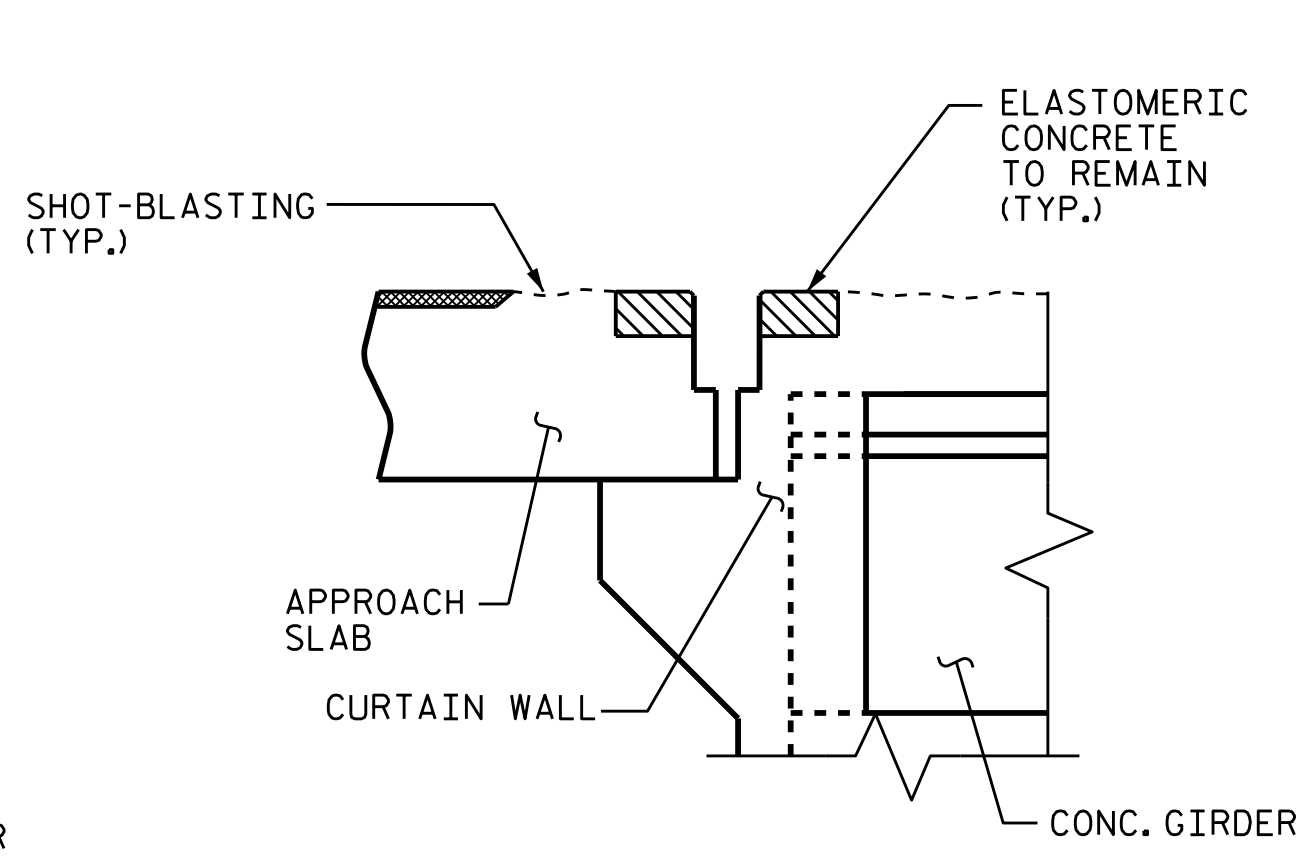
PROPOSED JOINT

JOINT INSTALLATION SEQUENCE AT BENTS

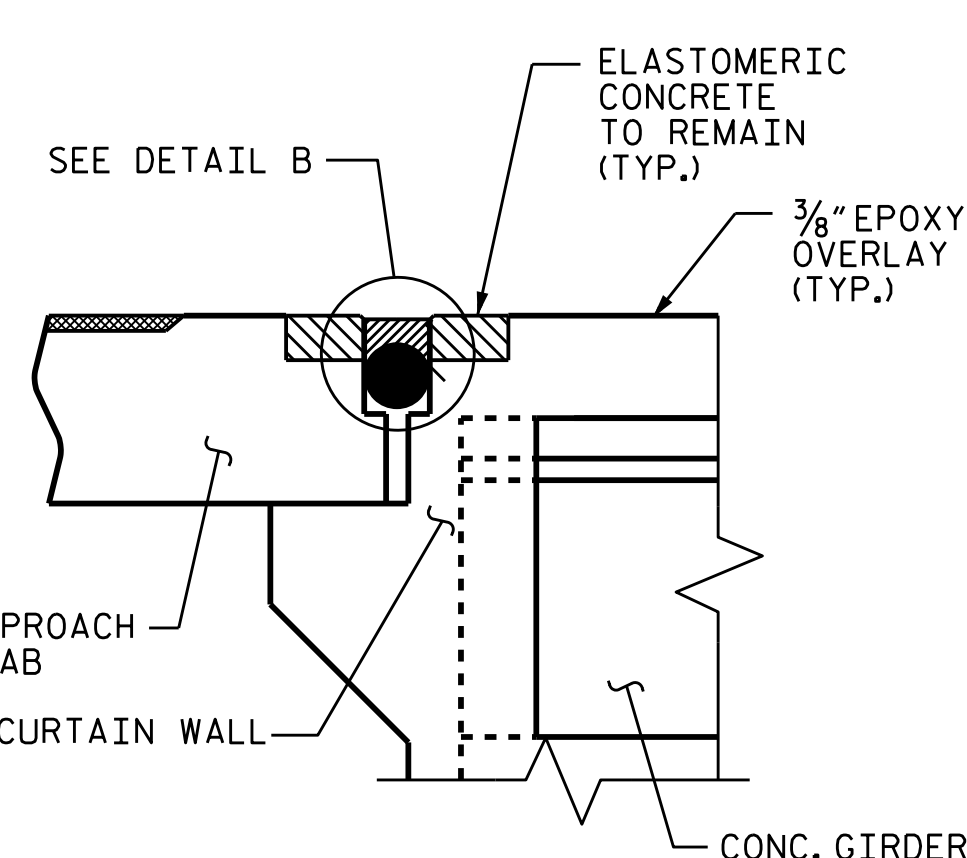
SECTION B-B



EXISTING JOINT



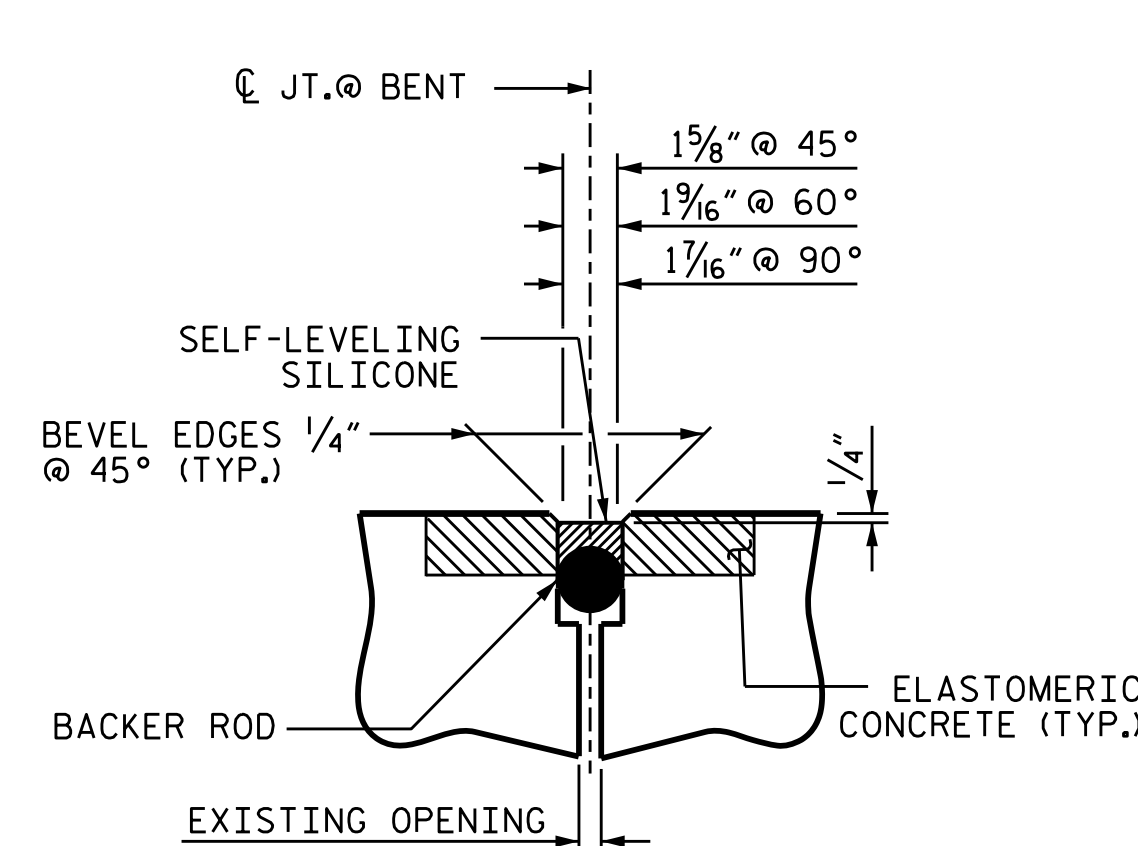
MINIMUM EXISTING JOINT DEMOLITION



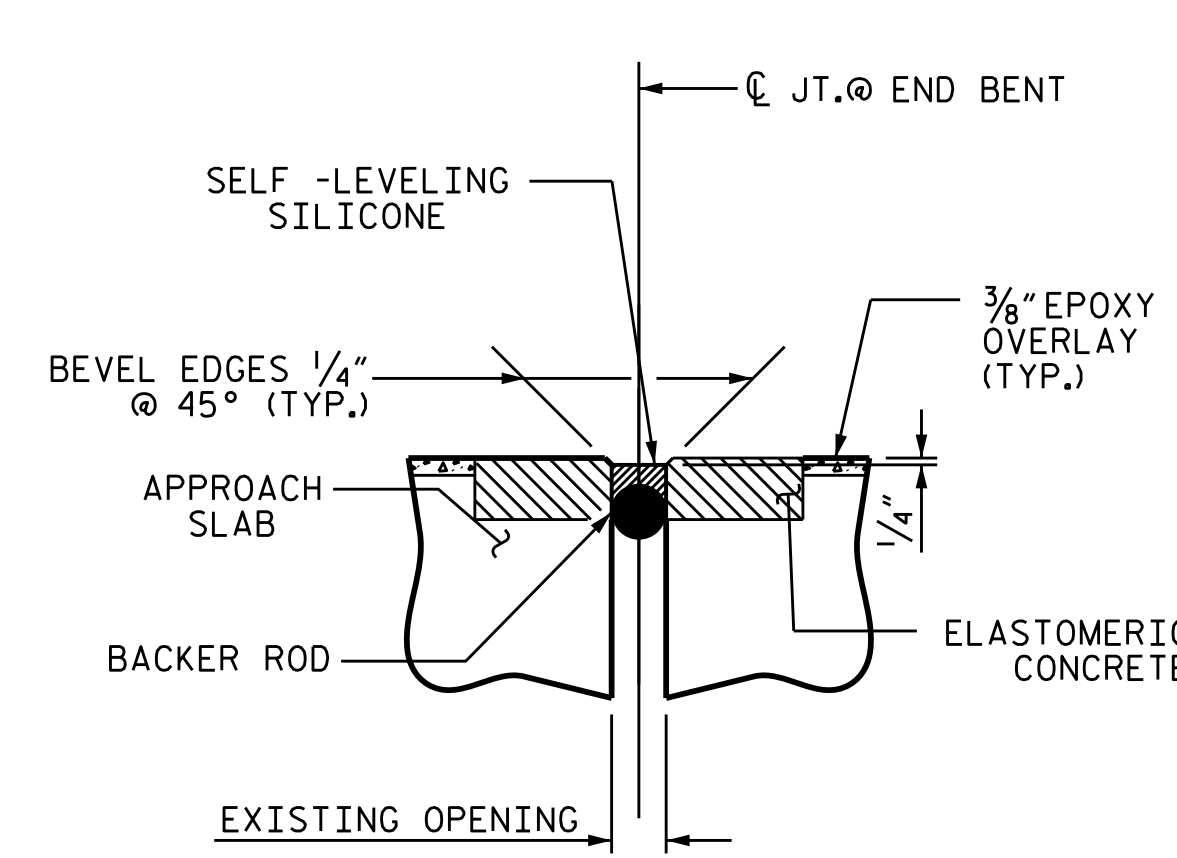
PROPOSED JOINT

JOINT INSTALLATION SEQUENCE AT END BENTS

SECTION C-C

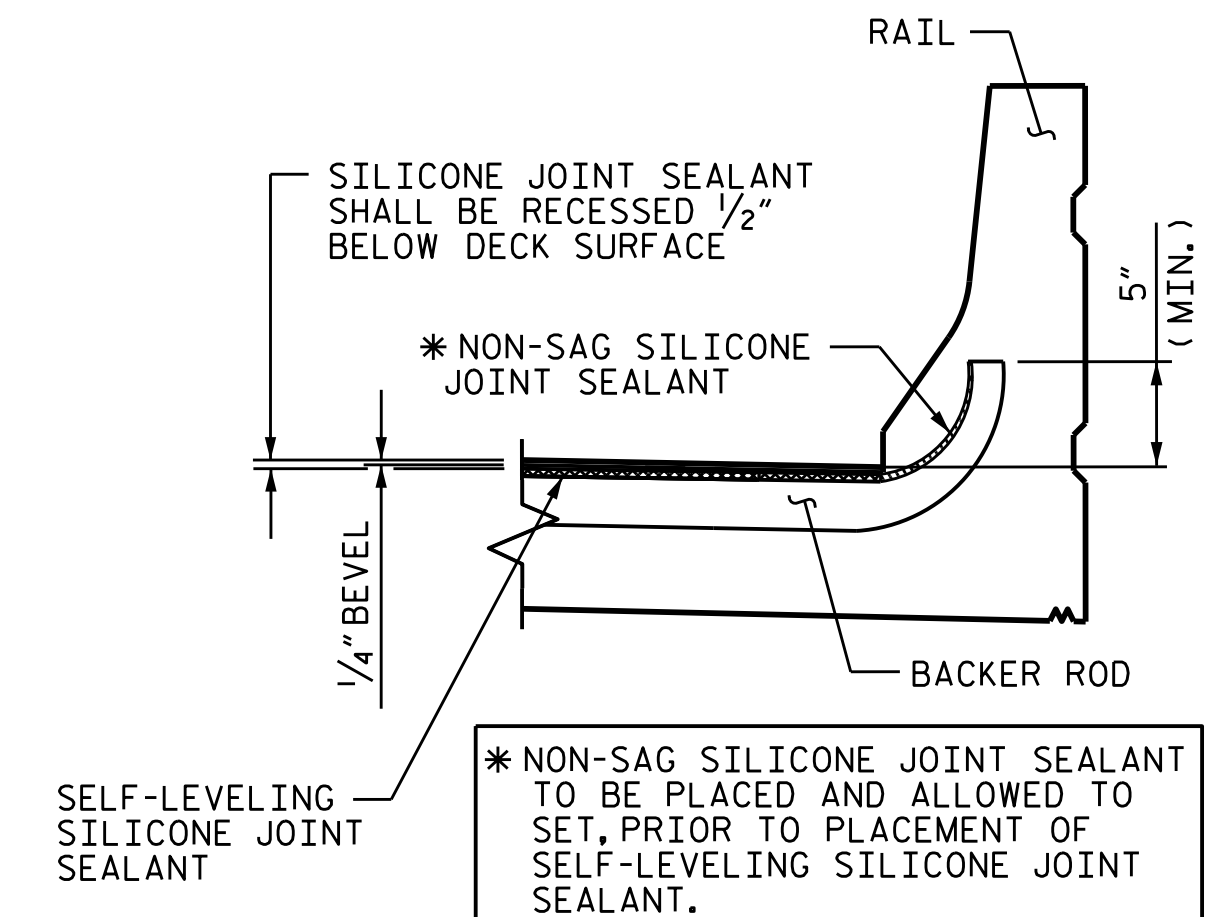


DETAIL A (PROPOSED)

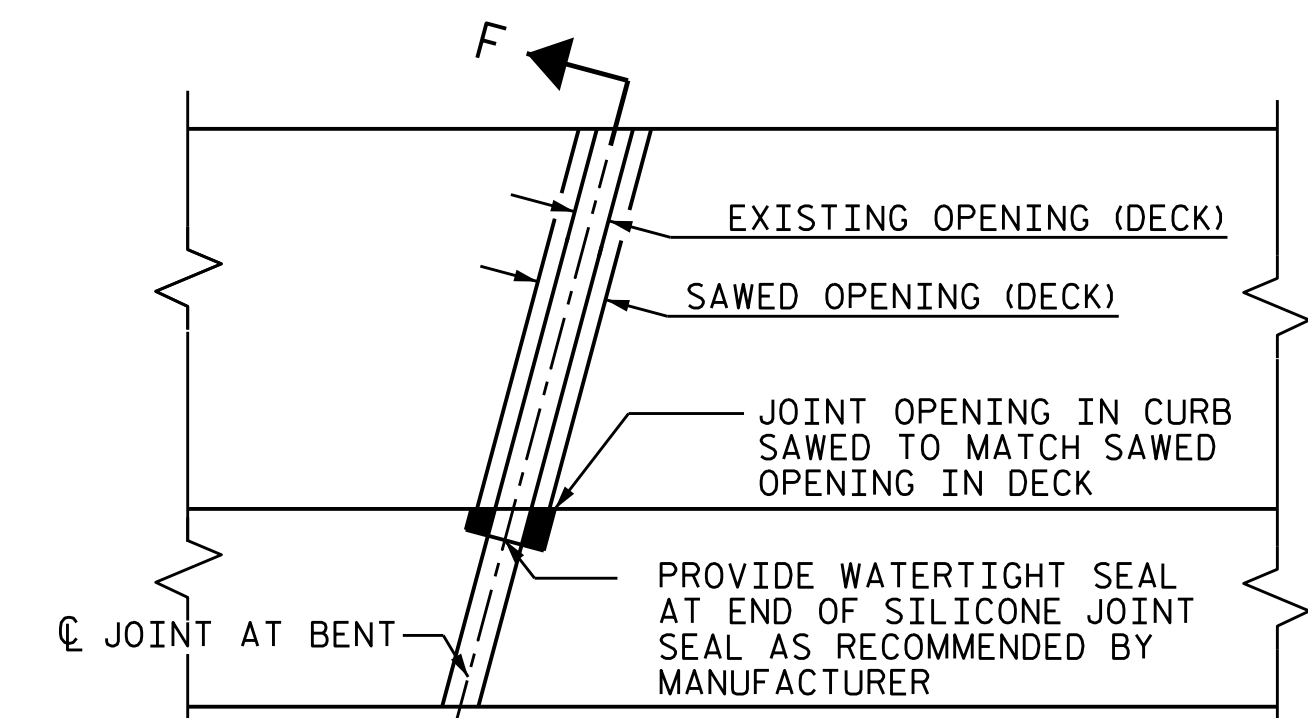


DETAIL B (PROPOSED)

NOTES:
 CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.
 FOR SILICONE JOINT SEALANT, SEE SPECIAL PROVISIONS.
 FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.
 UNLESS NOTED OTHERWISE RETAIN ALL EXISTING REINFORCING STEEL. CLEAN AND REPAIR AS NEEDED.
 ALL EXPOSED ENDS OF CUT BARS SHALL BE COATED WITH EPOXY PRIOR TO THE NEW JOINT MATERIAL INSTALLATION.
 JOINT DEMOLITION EXCAVATION OF CONCRETE AT THE EXISTING JOINT SHALL RESULT IN THE BOTTOM OF THE EXCAVATION BEING REASONABLY FLAT, TO PROVIDE SUFFICIENT SUBSTRATE FOR PLACEMENT AND SUPPORT OF ELASTOMERIC CONCRETE.
 MAXIMUM DEPTH OF ELASTOMERIC CONCRETE SHALL BE 4". IF DEPTH OF JOINT DEMOLITION EXCAVATION EXCEEDS 1" BELOW THE PLANNED 3" DEPTH OF ELASTOMERIC CONCRETE HEADER PLACE CONCRETE FOR DECK REPAIR TO BOTTOM OF THE ELASTOMERIC CONCRETE HEADER.

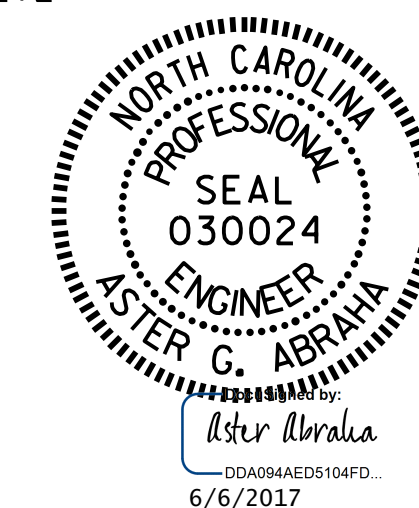


SECTION F-F



PLAN

PROJECT NO. I-5839
 HALIFAX COUNTY
 BRIDGE NO. 131 & 132



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

JOINT DETAILS

DRAWN BY : S. T. SANDOR DATE : 02/2017
 CHECKED BY : W. C. SMITH DATE : 05/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

S-24
TOTAL SHEETS 42