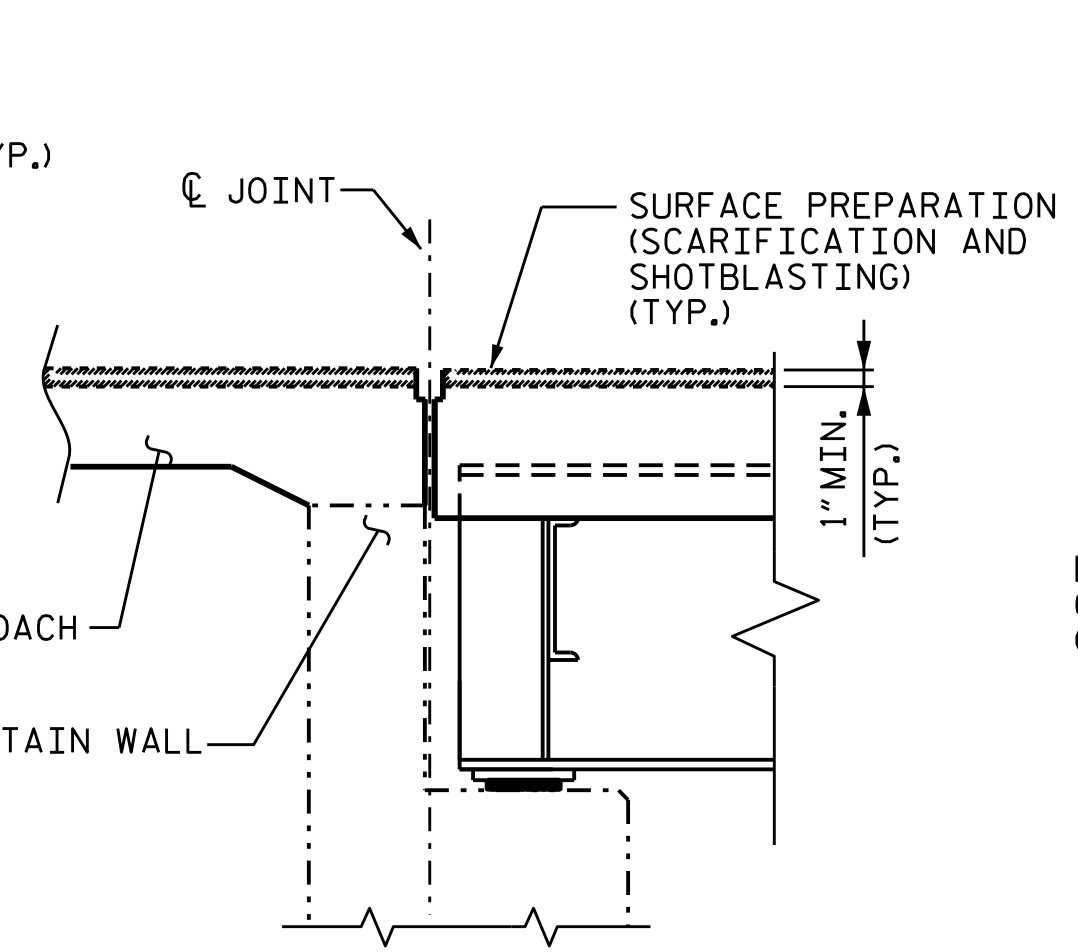
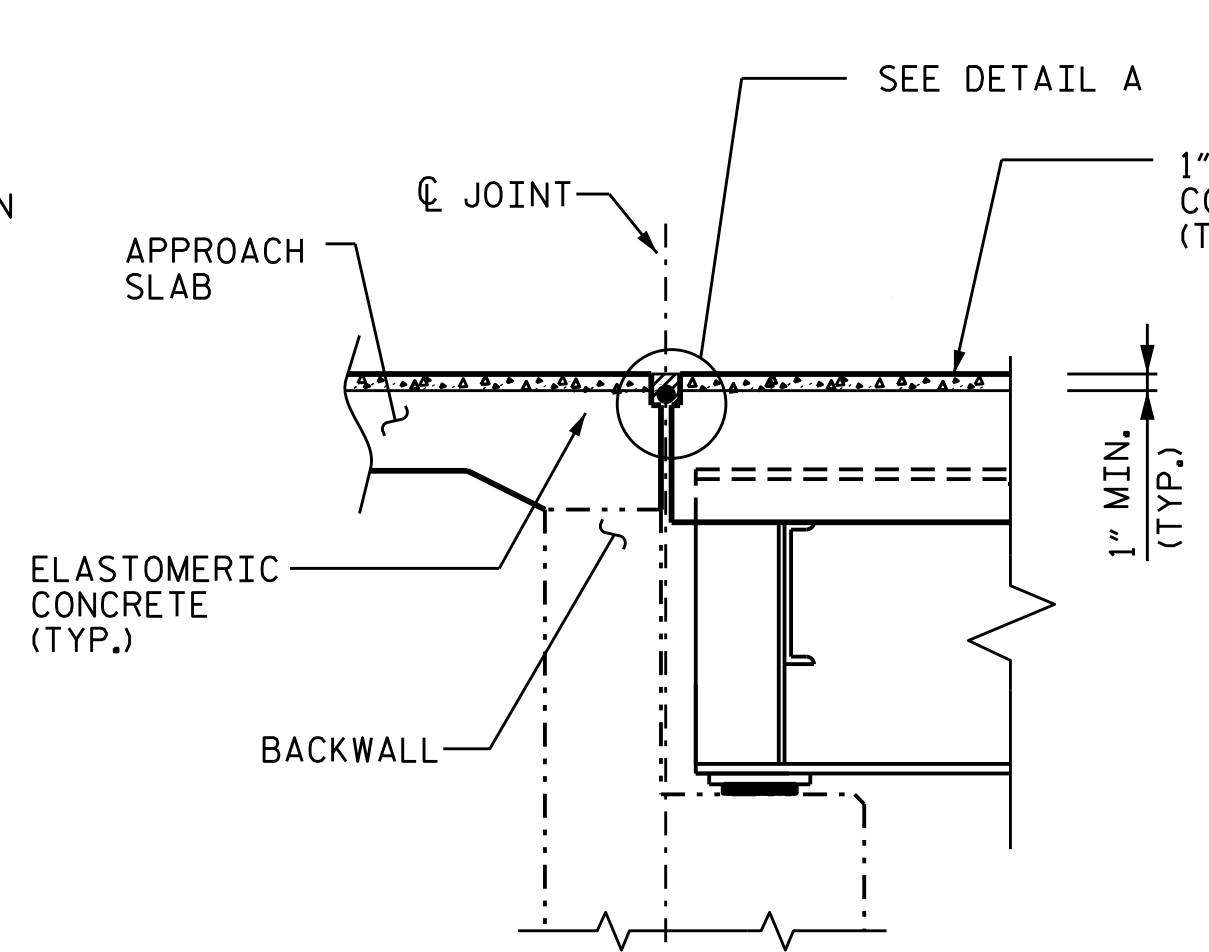


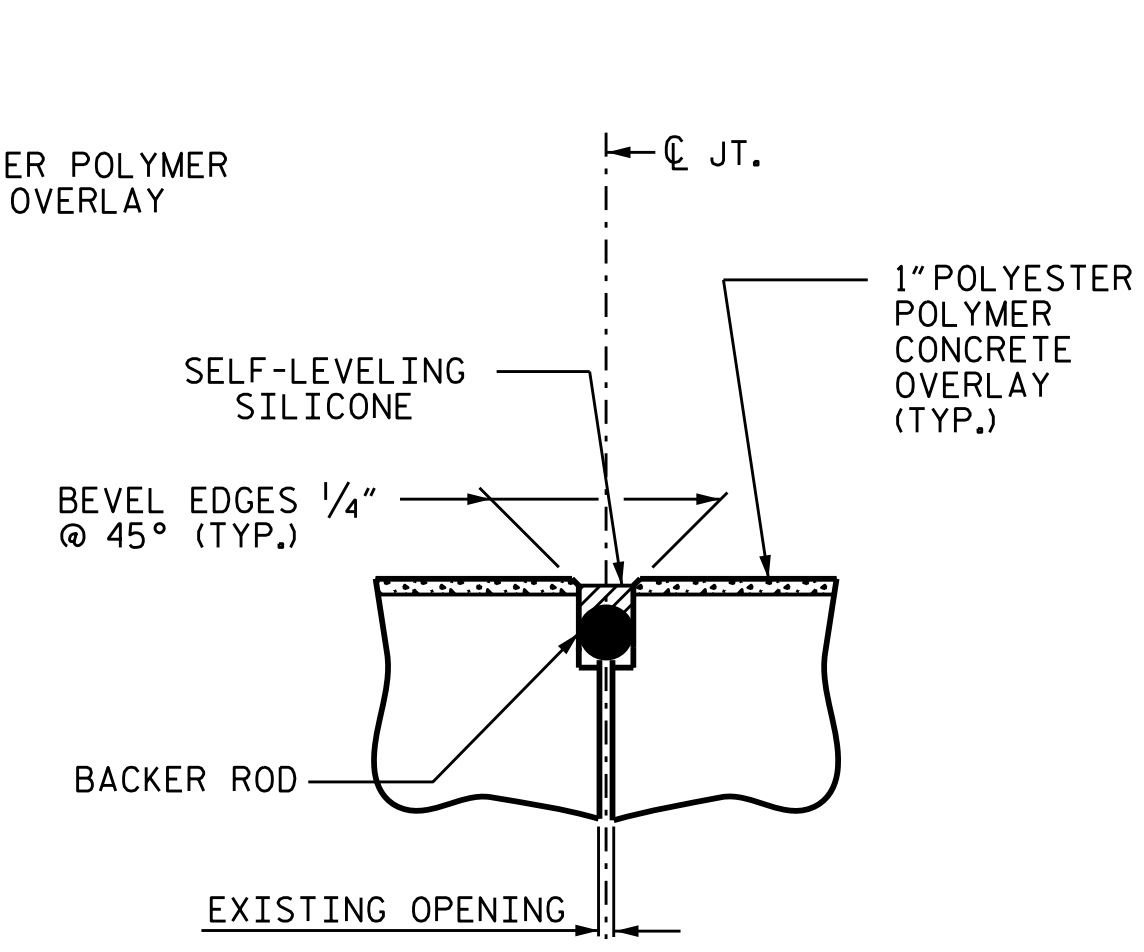
EXISTING JOINT



MINIMUM EXISTING JOINT DEMOLITION



PROPOSED JOINT

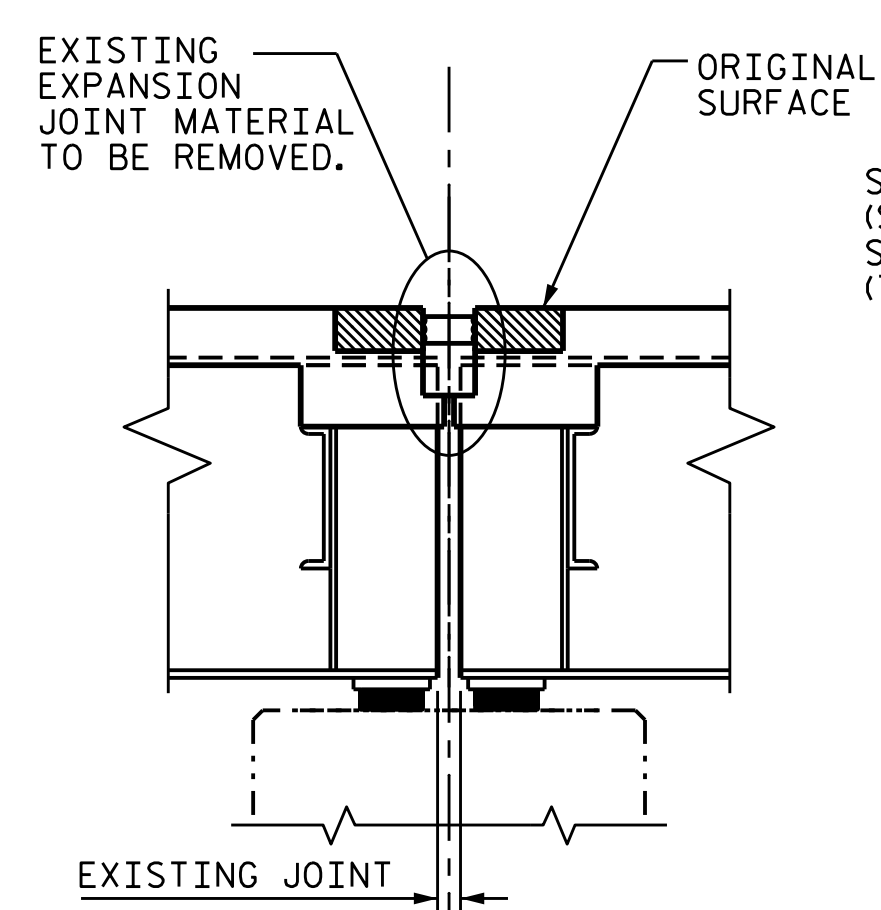


DETAIL A (PROPOSED)

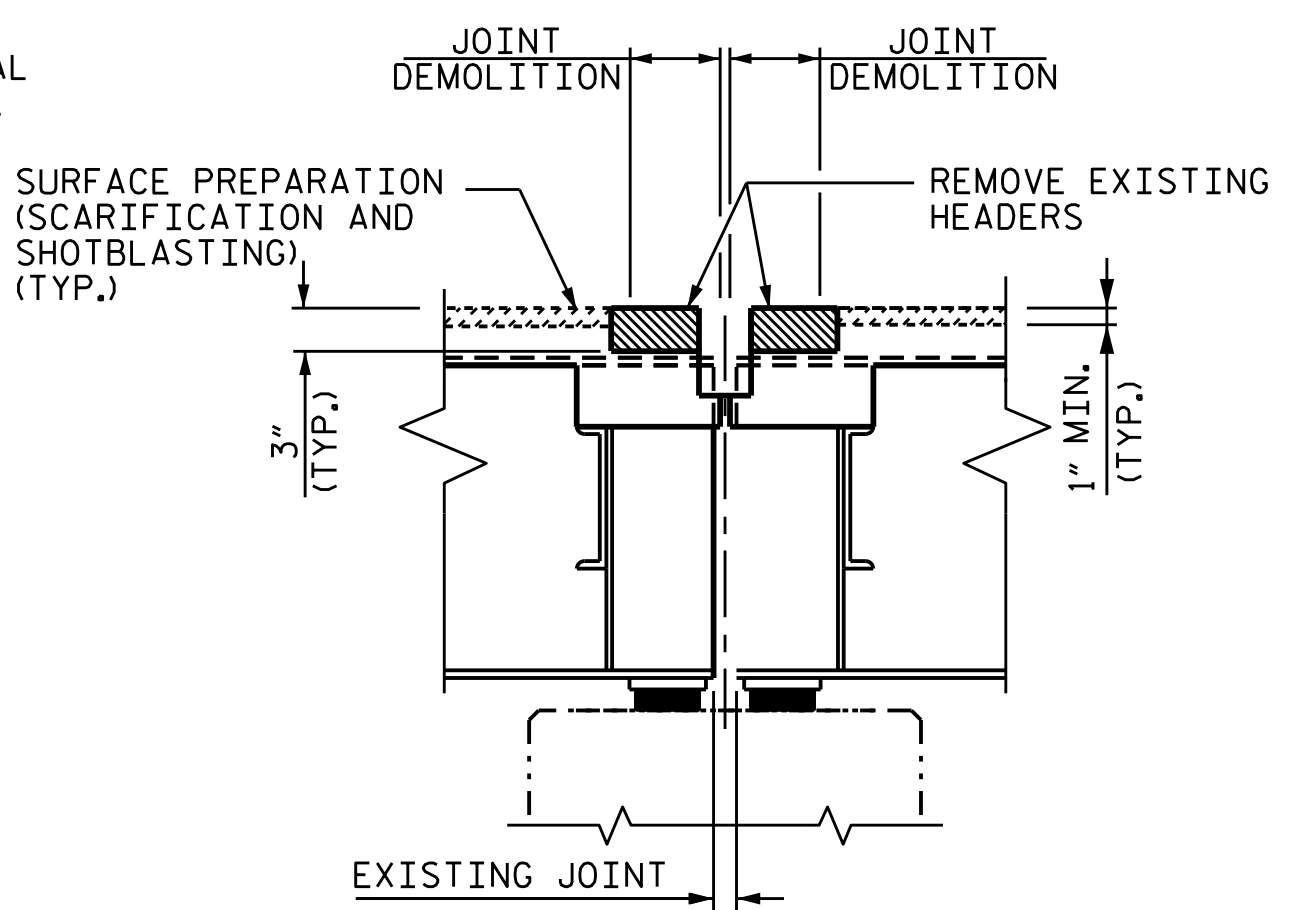
NOTES:
 CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.
 FOR SILICONE JOINT SEALANT, SEE SPECIAL PROVISIONS.
 UNLESS NOTED OTHERWISE RETAIN ALL EXISTING REINFORCING STEEL. CLEAN AND REPAIR AS NEEDED.
 ALL EXPOSED ENDS OF CUT BARS SHALL BE COATED WITH EPOXY PRIOR TO THE NEW JOINT MATERIAL INSTALLATION.
 DIMENSIONS INDICATED ARE GENERIC. ACTUAL DEMOLITION DIMENSIONS SHALL BE SUFFICIENT TO REMOVE THE EXISTING ELASTOMERIC CONCRETE OR OTHER JOINT COMPONENTS THAT MAY INTERFERE WITH JOINT REPLACEMENT.

JOINT INSTALLATION SEQUENCE AT END BENTS

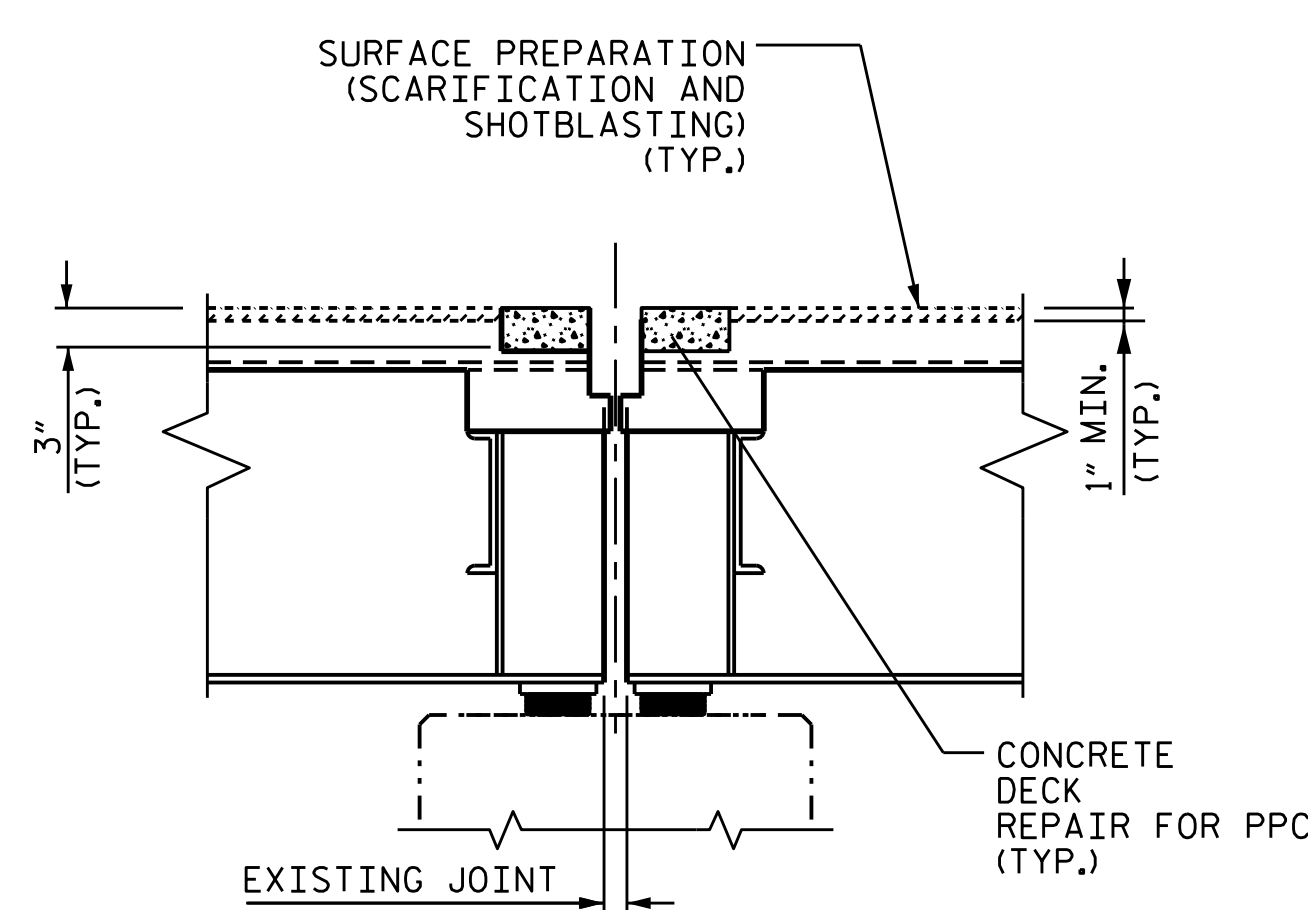
SECTION A-A



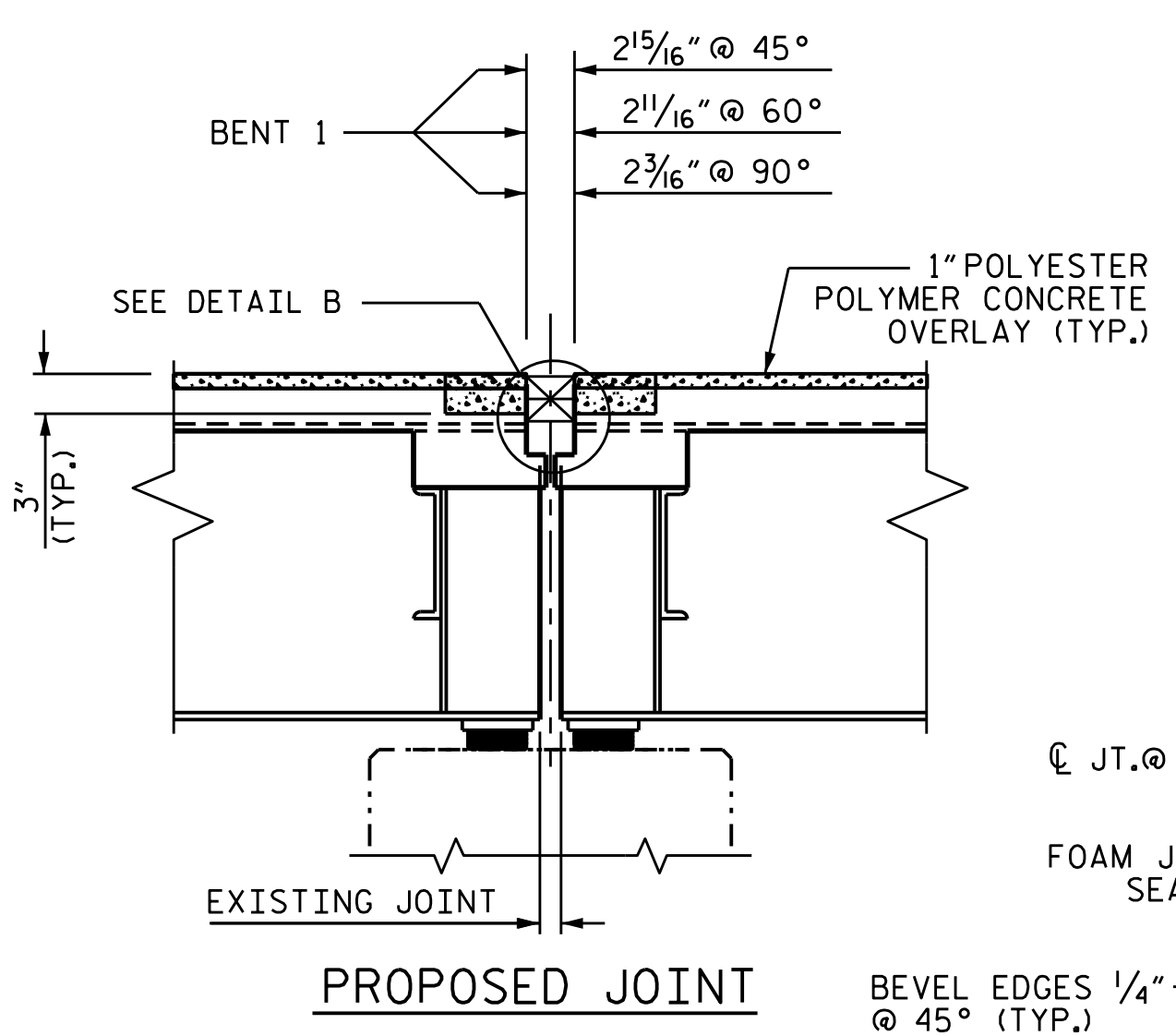
EXISTING JOINT



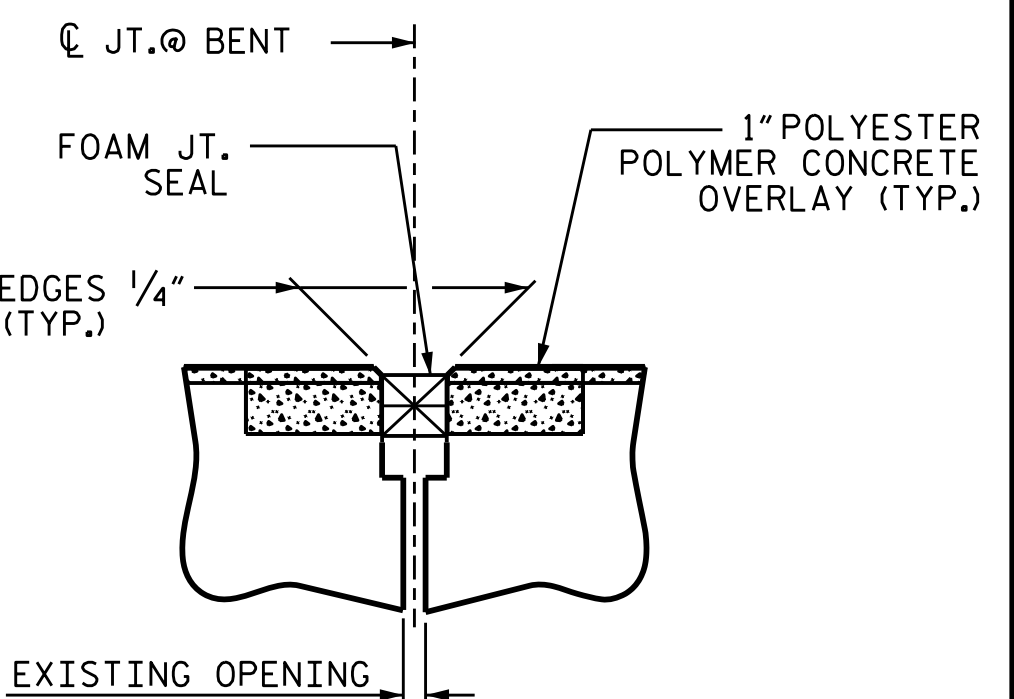
MINIMUM EXISTING JOINT DEMOLITION



PROPOSED JOINT



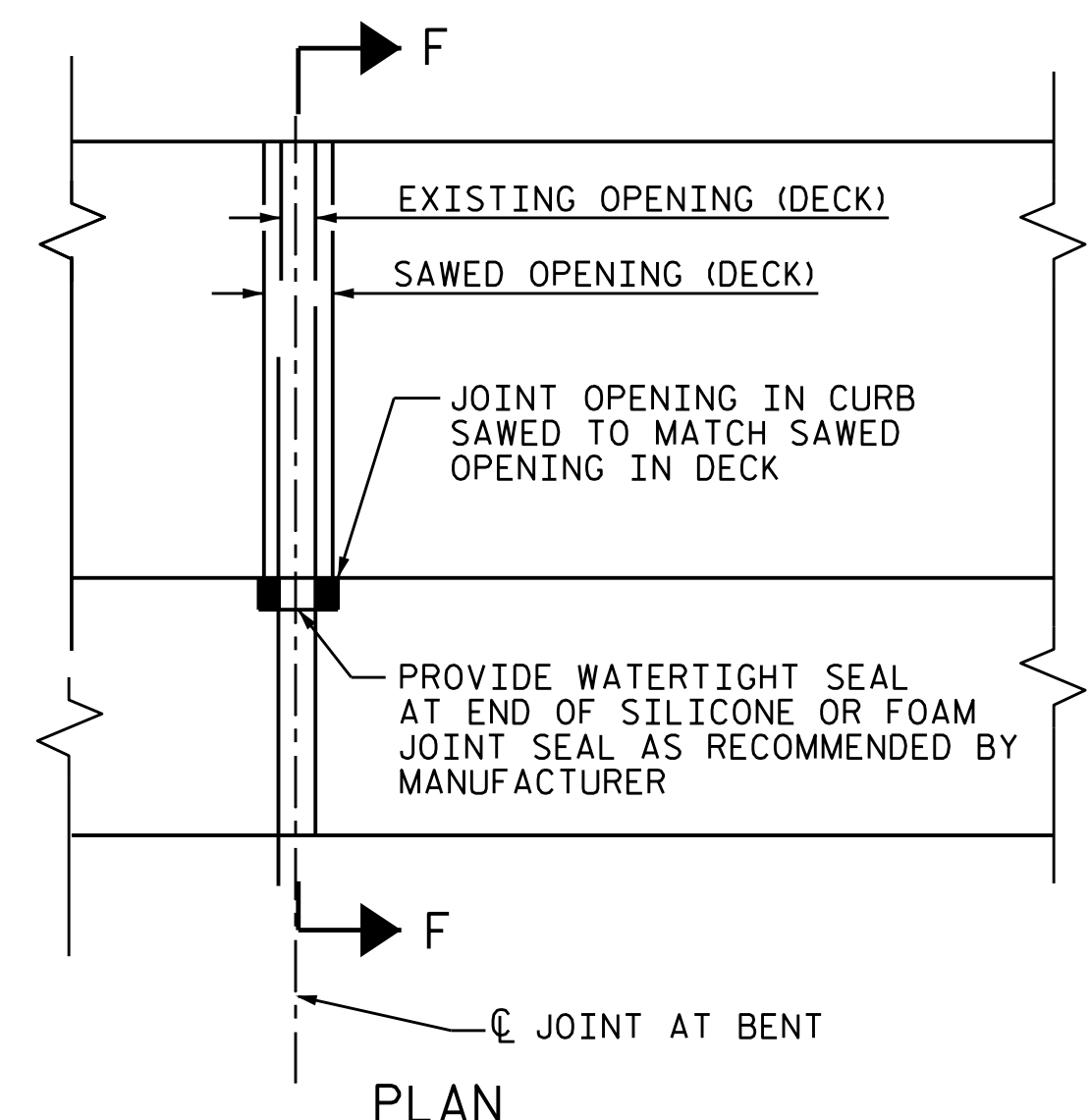
PROPOSED JOINT



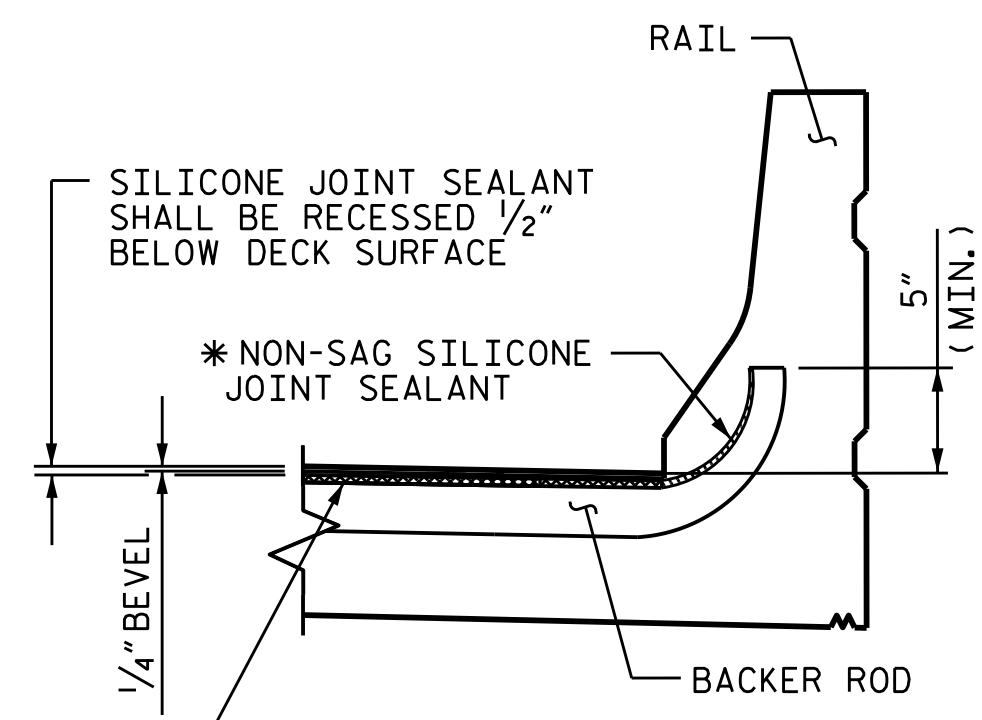
DETAIL B (PROPOSED)

JOINT INSTALLATION SEQUENCE AT BENTS

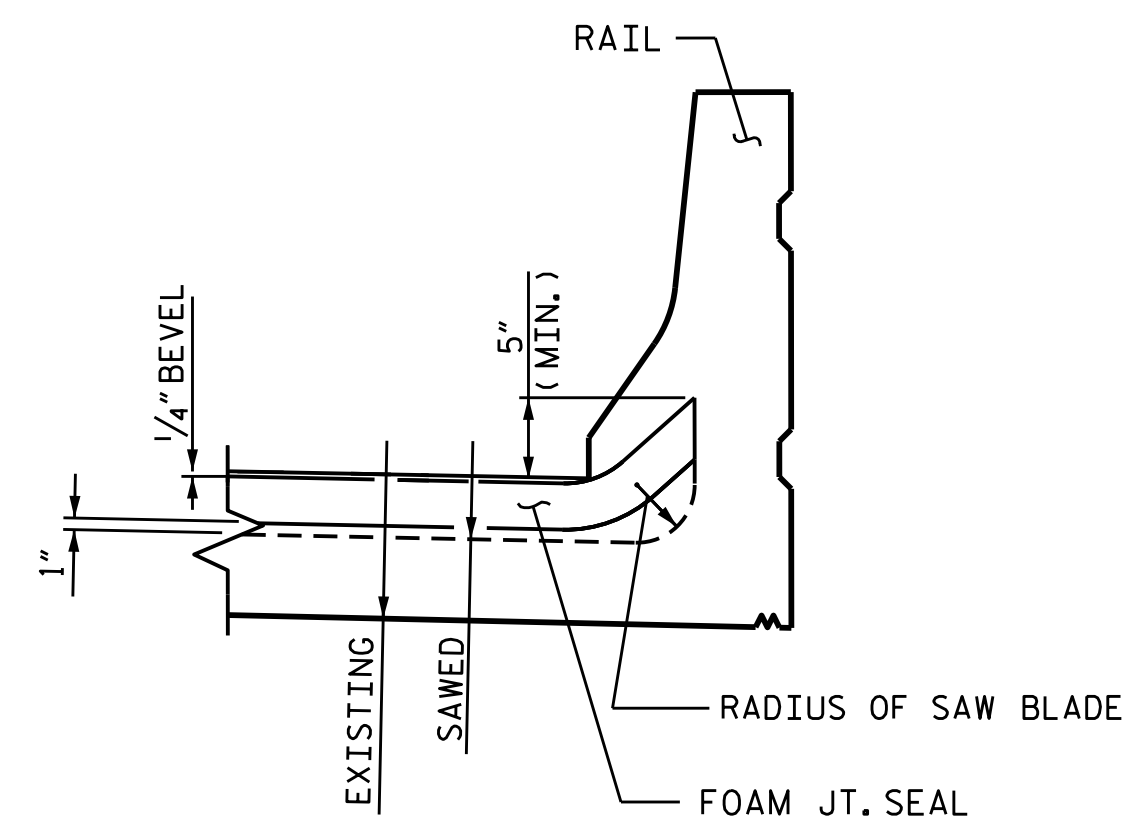
SECTION B-B



PLAN



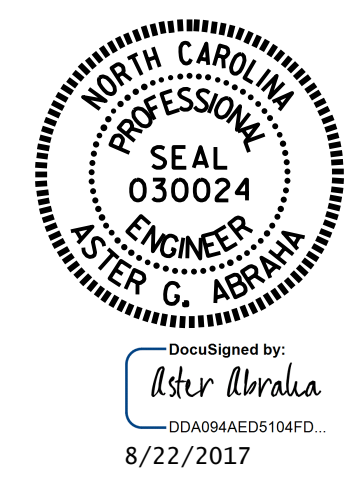
SECTION F-F AT END BENTS



SECTION F-F AT BENT

PROJECT NO. I-5781
 JOHNSTON COUNTY
 BRIDGE NO. 488 & 489

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 JOINT DETAILS



DRAWN BY : S. T. SANDOR DATE : 04/2017
 CHECKED BY : W. C. SMITH / A. G. ABRAHA DATE : 07/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-40
1			3			TOTAL SHEETS 69
2			4			