

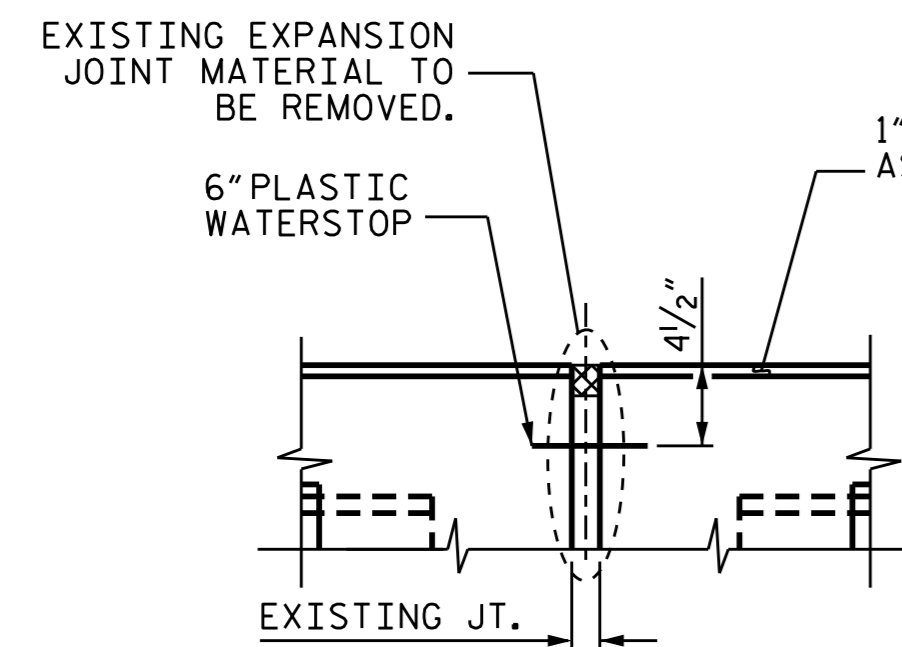
NOTES:

CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.

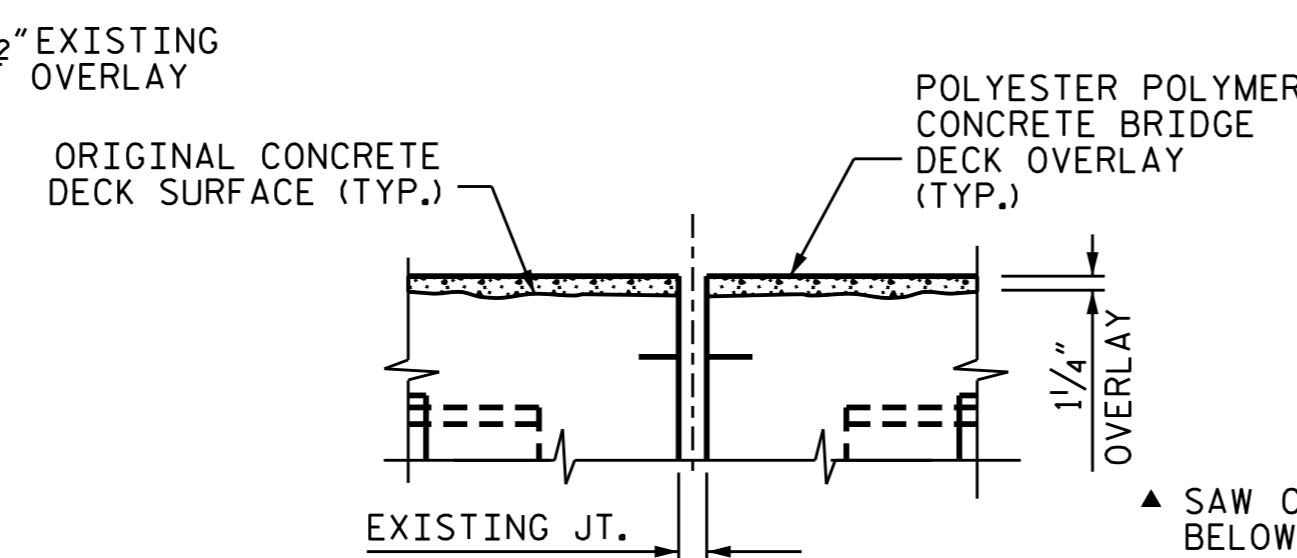
IF THE EMBEDDED PORTION OF THE EXISTING PLASTIC WATERSTOP IS EXPOSED DURING REMOVAL OF UNSOUND CONCRETE OR IF UNSOUND CONCRETE IS REMOVED TO WITHIN 2" OF THE WATERSTOP, THE ENTIRE WATERSTOP SHALL BE REMOVED.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2".

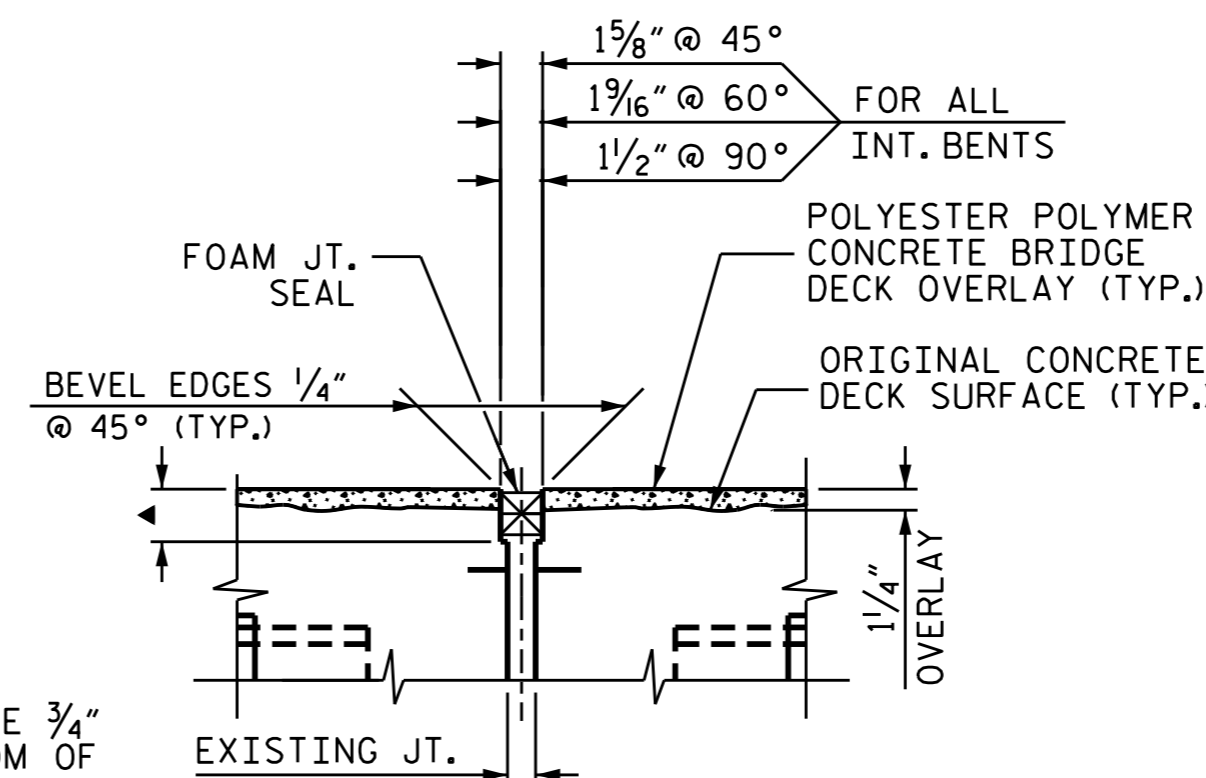


EXISTING JOINT



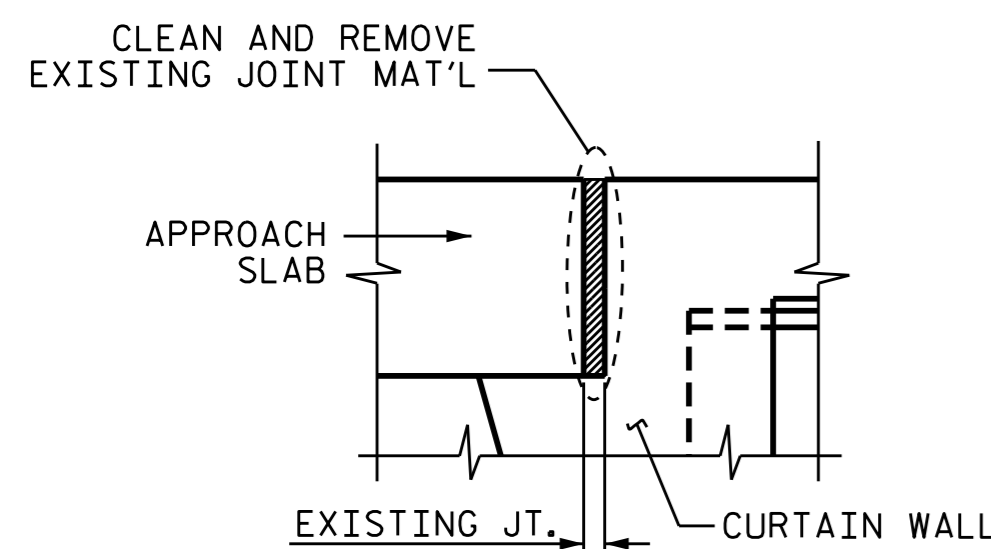
PROPOSED JOINT PRE-SAWED DIMENSIONS

▲ SAW CUT SHALL BE 3/4" BELOW THE BOTTOM OF THE JOINT SEAL. SEE MANUFACTURER RECOMMENDATIONS

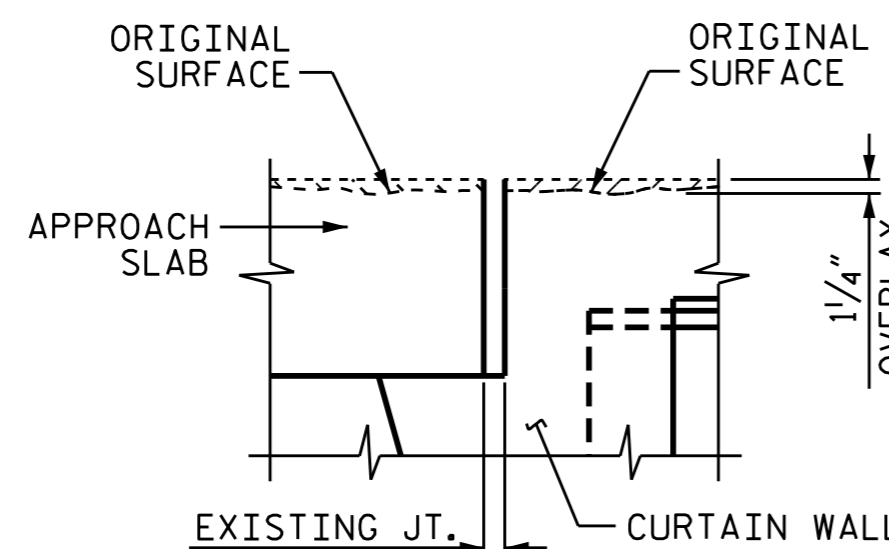


PROPOSED FOAM JOINT SEAL EXPANSION FOR BOTH #73 & #77 BRIDGES

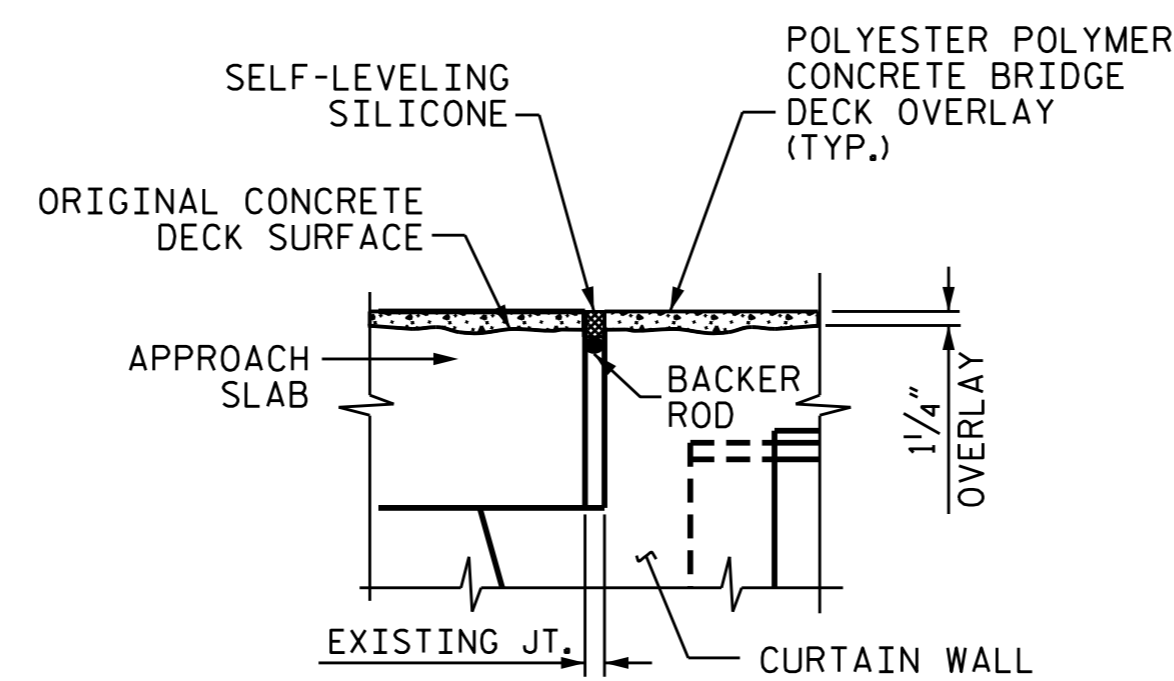
JOINT INSTALLATION SEQUENCE AT BENTS SECTION B-B



EXISTING COLD JOINT

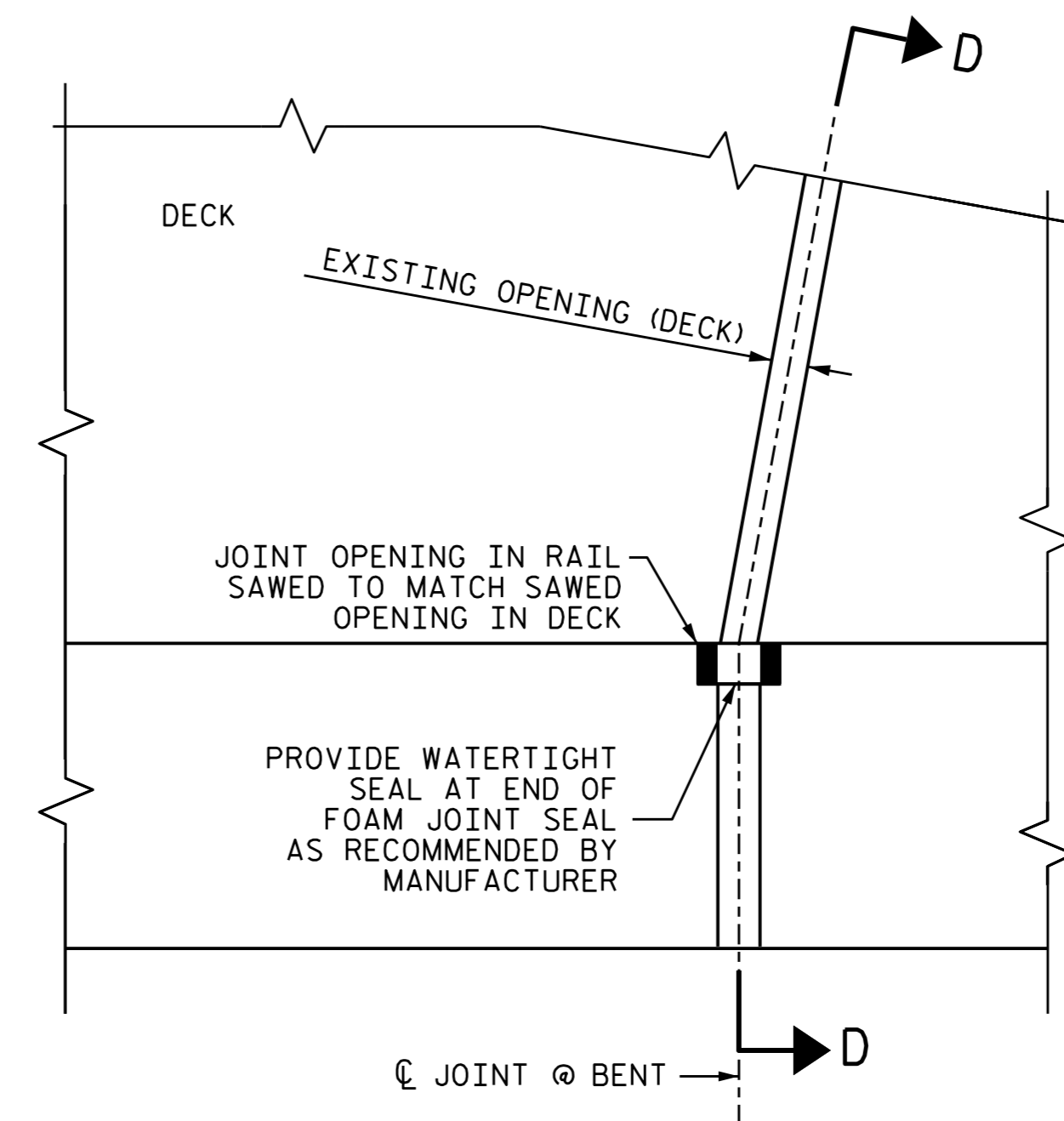


MINIMUM EXISTING JOINT DEMOLITION

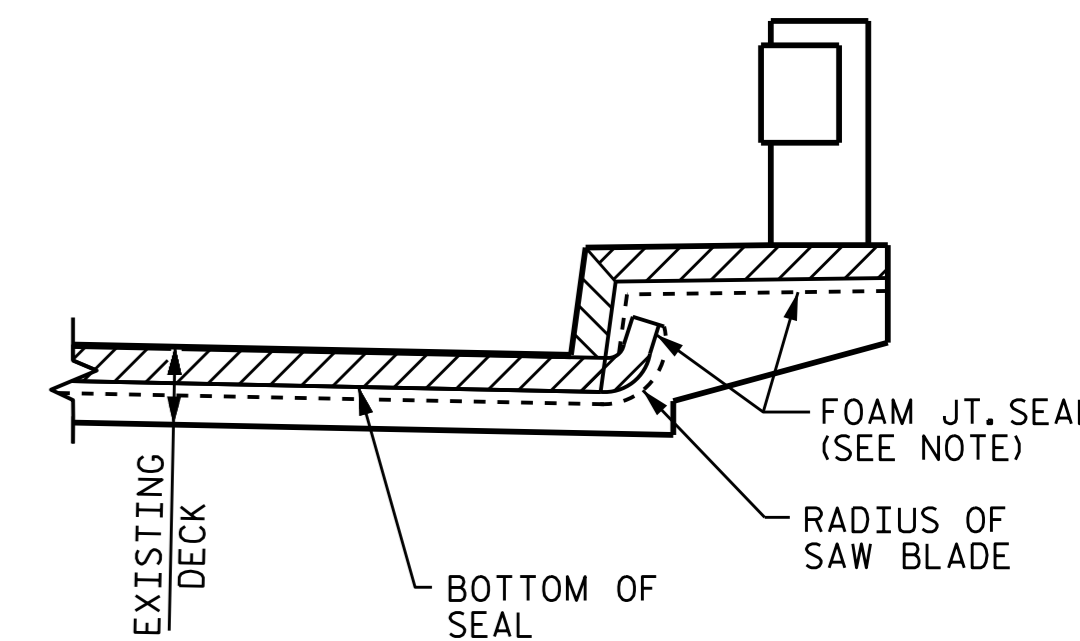


PROPOSED JOINT

JOINT INSTALLATION SEQUENCE AT END BENTS SECTION A-A



PLAN



SECTION D-D

FOAM JOINT SEAL SHALL BE FACTORY FORMED OR CUT, HEAT WELDED AND TURNED UP.

JOINT SEAL DETAILS AT BENT

PROJECT NO. I-5788
HARNETT COUNTY
 BRIDGE NO.: 73 & 77

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 JOINT DETAILS



Designed by: *T.H. Fang*
 ET208840097435 1/28/2016

DRAWN BY : T. H. FANG DATE : 11/6/15
 CHECKED BY : S. B. WILLIAMS DATE : 12/1/15

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-53
1			3			TOTAL SHEETS
2			4			72