

**NOTES:**

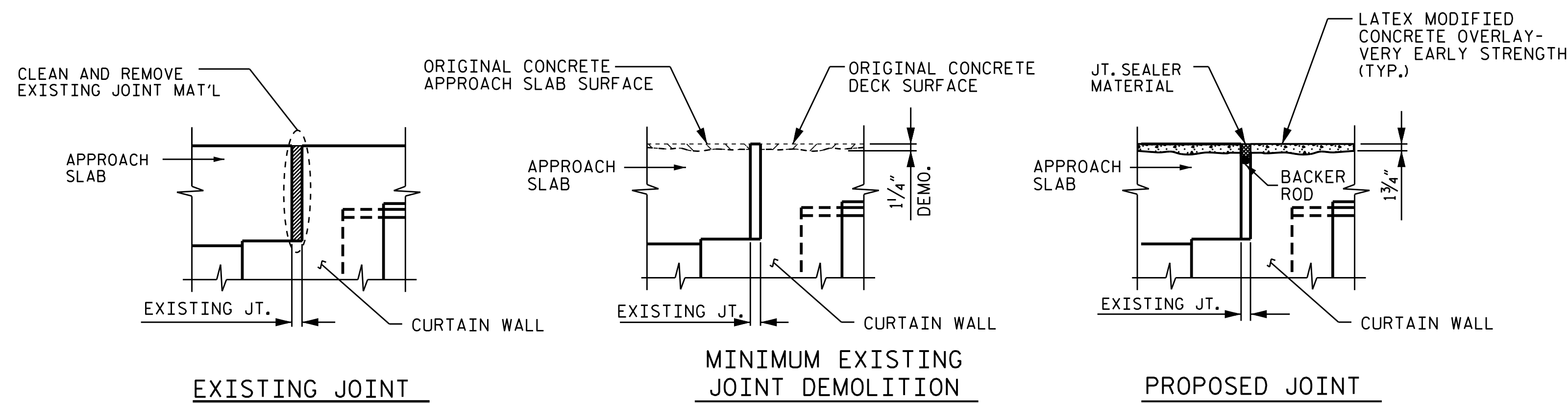
CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.

HYDRO-DEMOLITION OR 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.

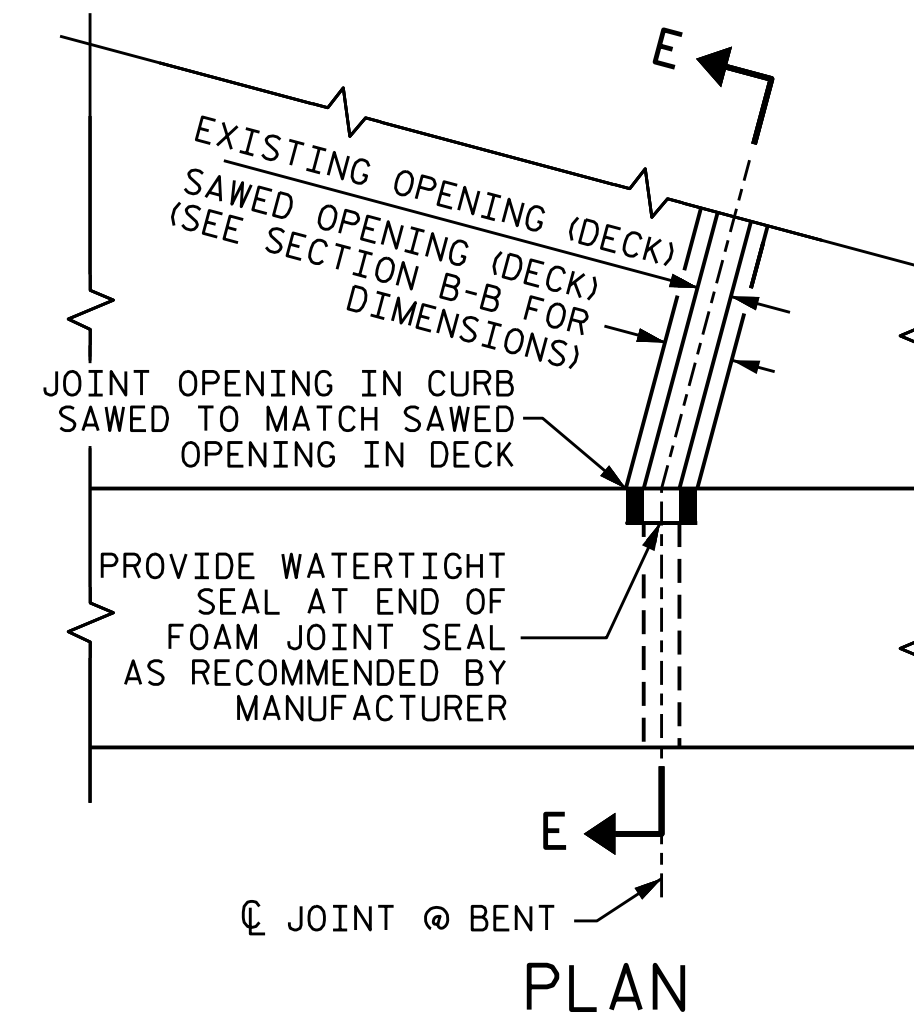
FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

RETAIN ALL EXISTING REINFORCING STEEL. CLEAN AND REPAIR AS NEEDED.

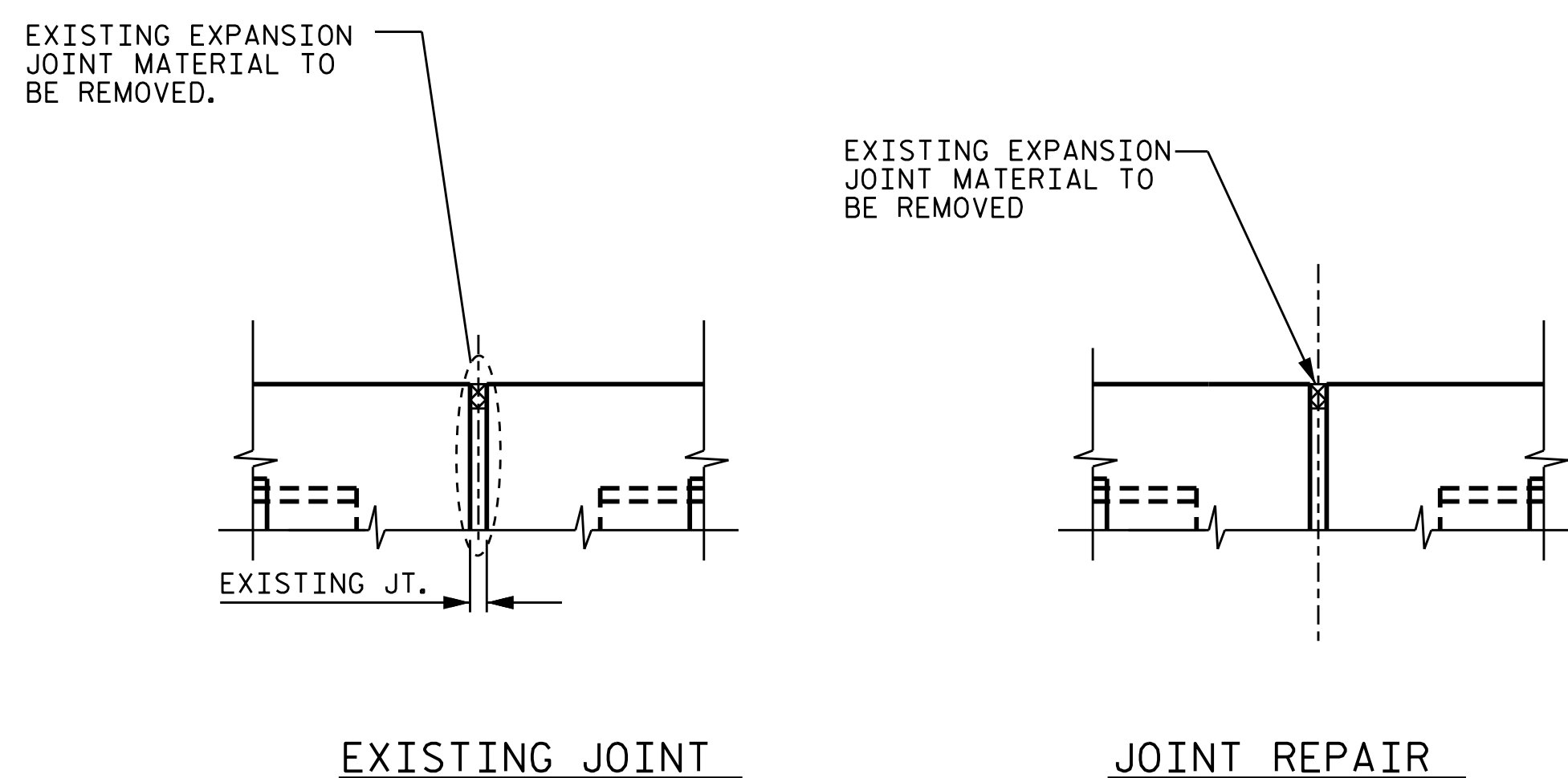
THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2".



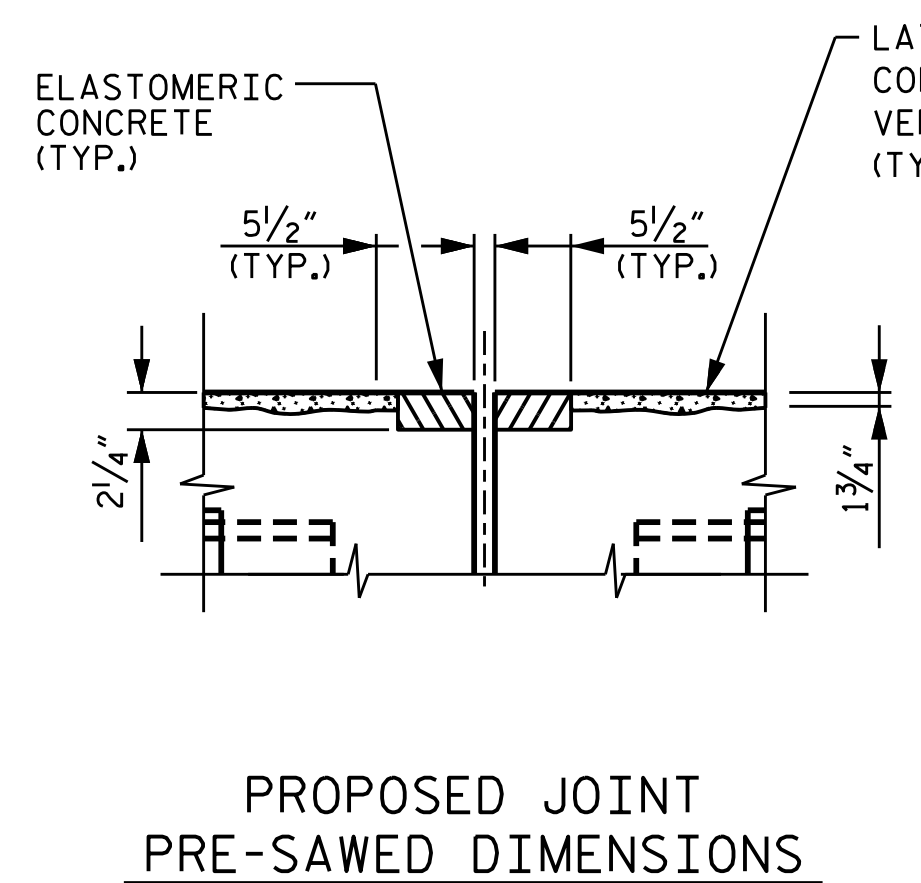
**JOINT INSTALLATION SEQUENCE**  
SECTION A-A



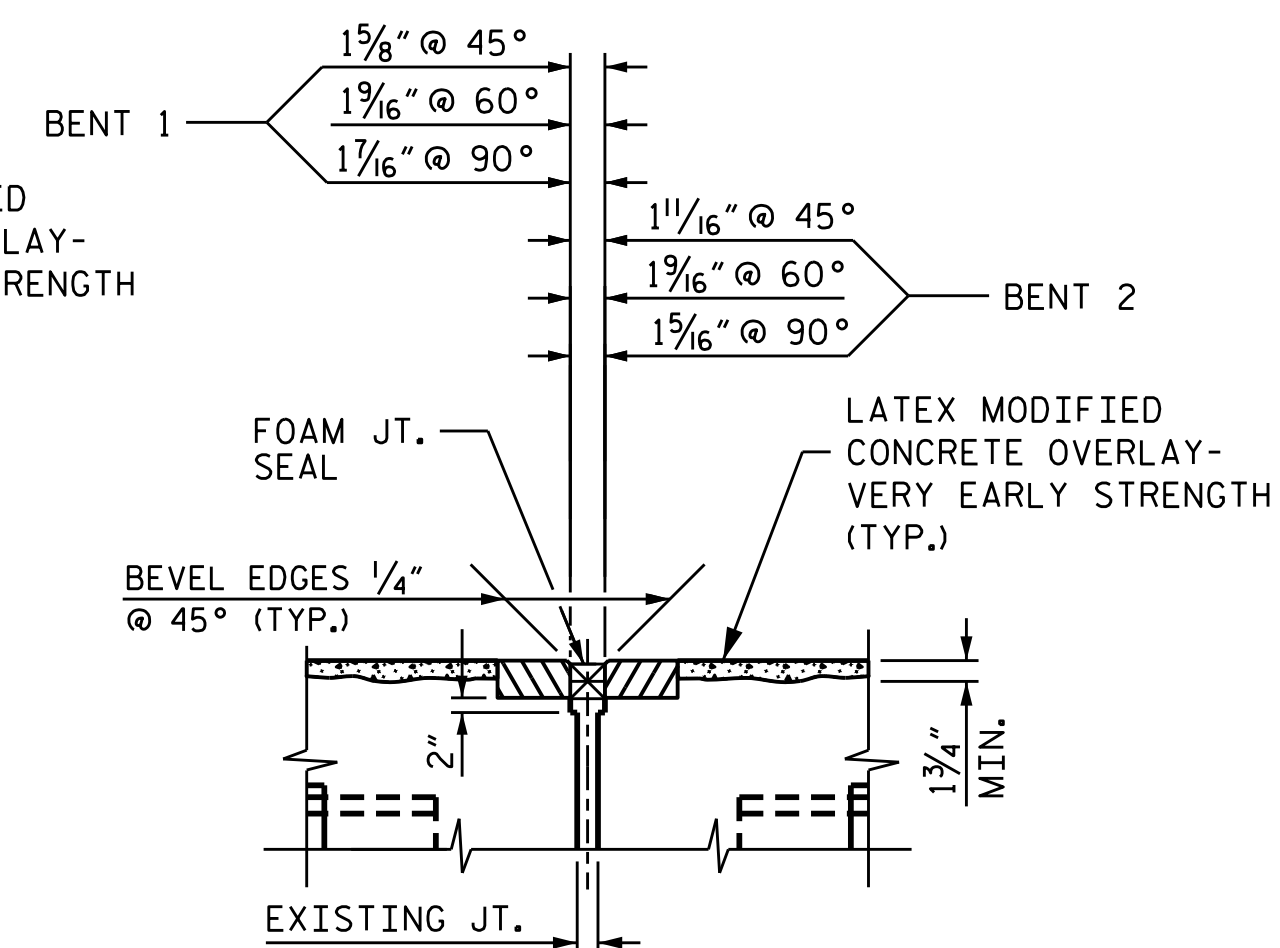
**PLAN**



**JOINT INSTALLATION SEQUENCE**  
SECTION B-B



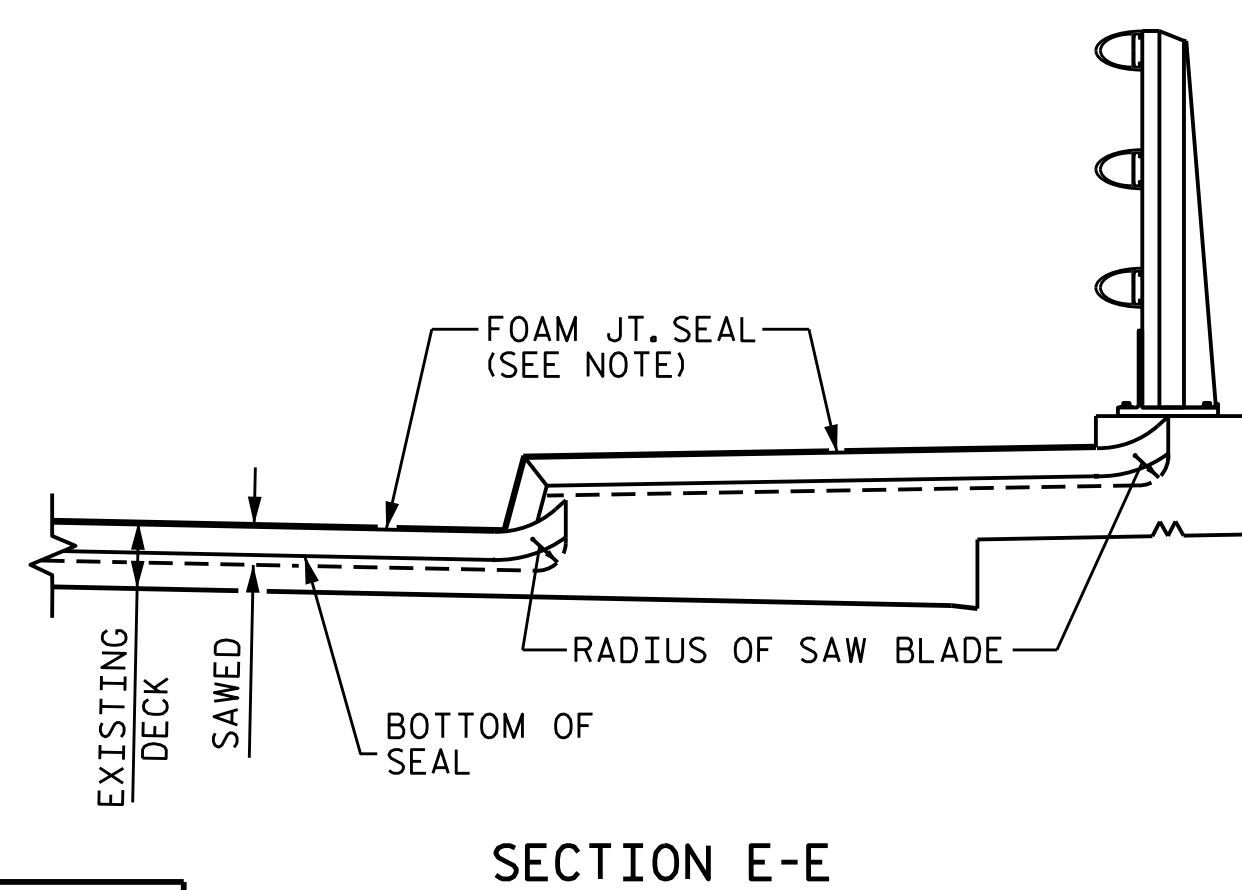
**PROPOSED JOINT PRE-SAWED DIMENSIONS**



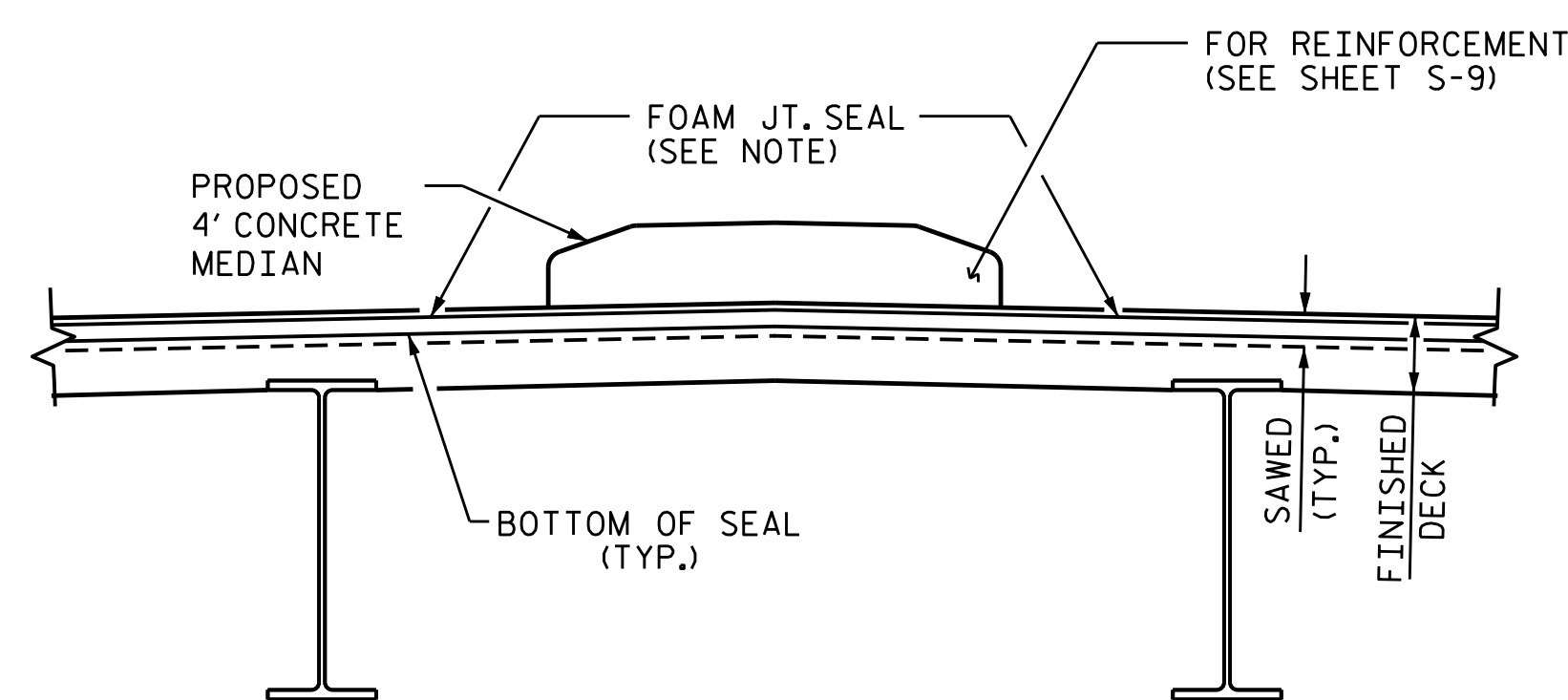
**PROPOSED FOAM JOINT SEAL EXPANSION**

ELASTOMERIC CONCRETE	
BENT 1	14.15 (CU. FT.)
BENT 2	14.15 (CU. FT.)
* TOTAL	28.30 (CU. FT.)

\*BASED ON THE MINIMUM BLOCKOUT SHOWN.



**SECTION E-E**



**SECTION F-F**

DRAWN BY : D.V. JOYNER DATE : 9/2014  
CHECKED BY : W. SMITH DATE : 2/2015

13-MAY-2015 12:22  
R:\Structures\0019.W5514.SMU.S8.JD.dgn  
mweldon

5/15/2015



PROJECT NO. W-5514  
CUMBERLAND COUNTY  
BRIDGE NO.: 199

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
SUPERSTRUCTURE  
TYPICAL SECTION  
AND  
JOINT DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-8
1			3			TOTAL SHEETS
2			4			9