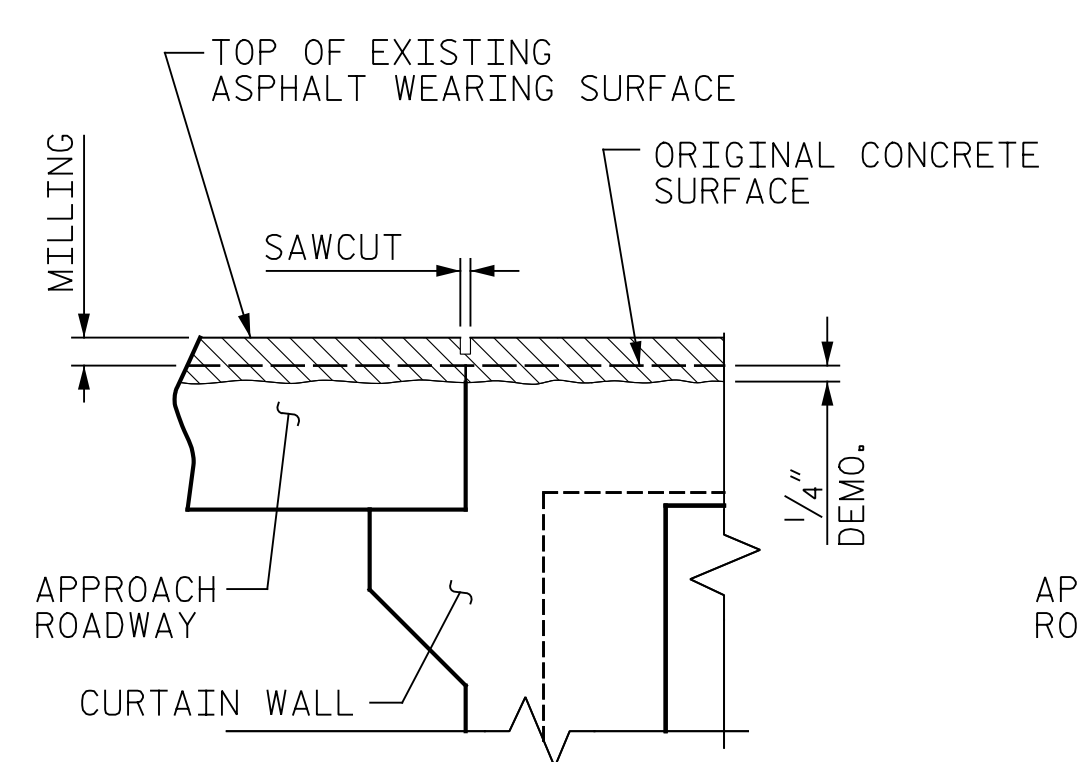
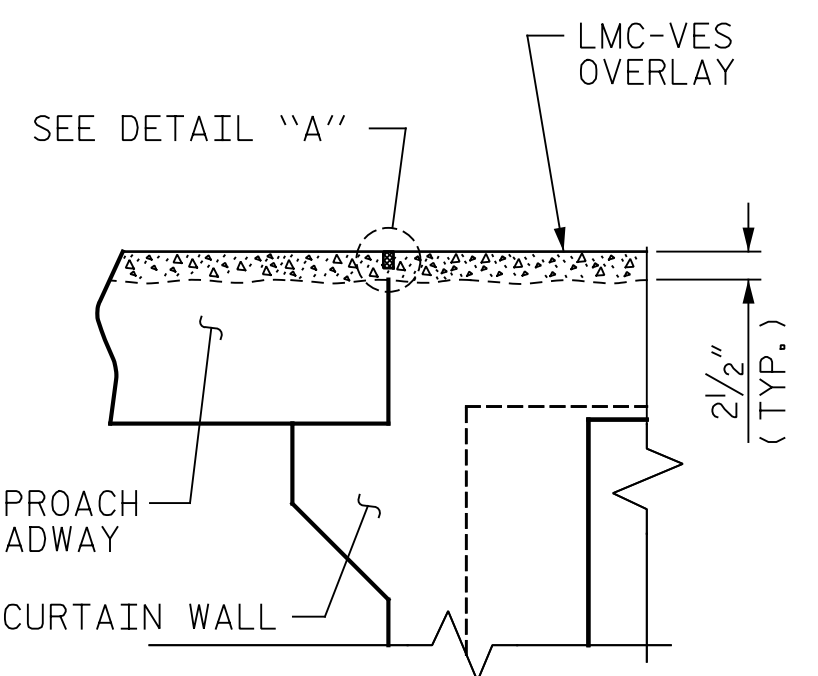


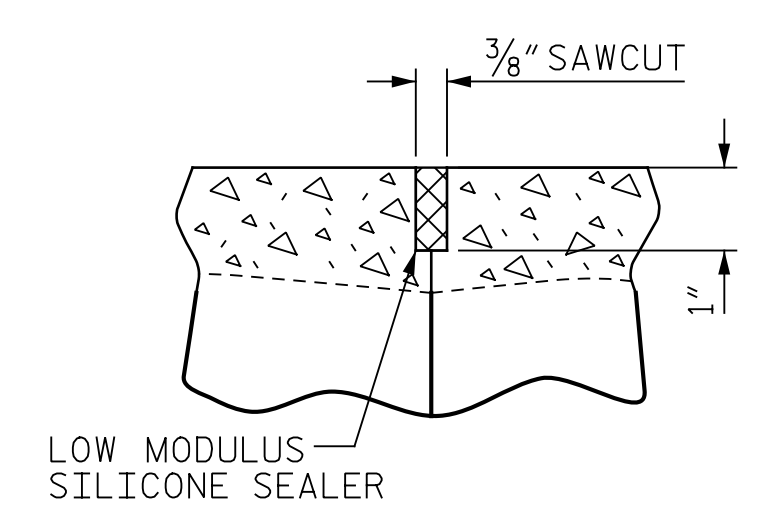
EXISTING



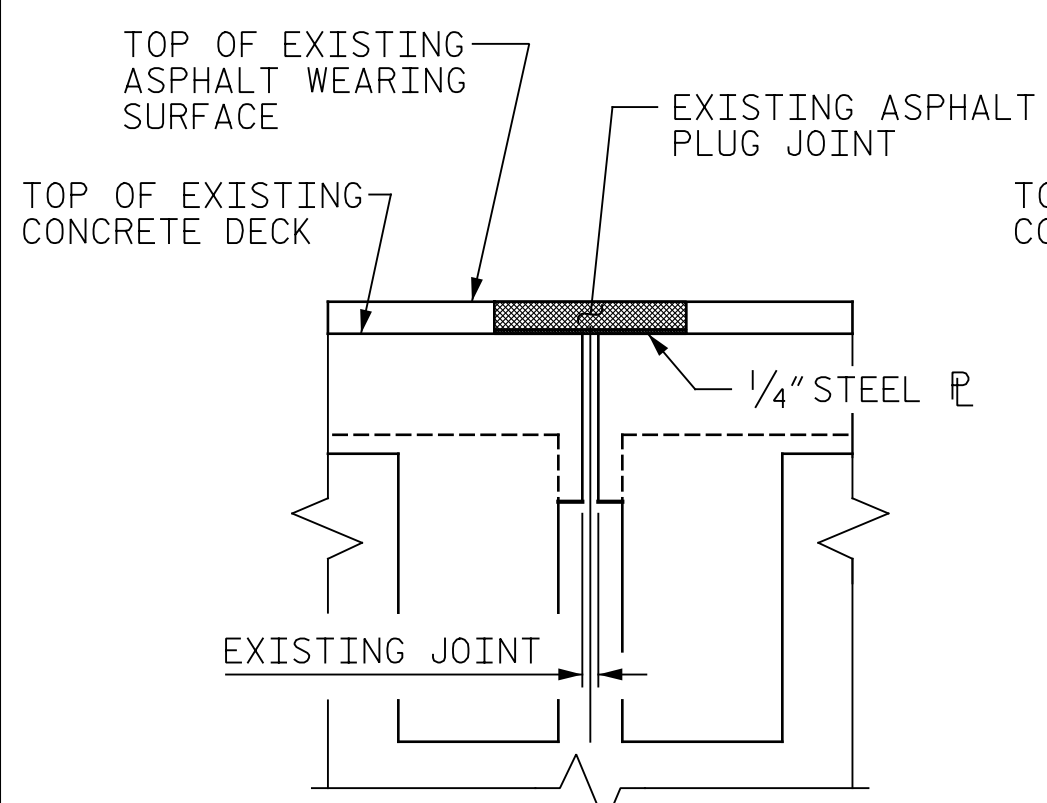
MINIMUM EXISTING JOINT DEMOLITION



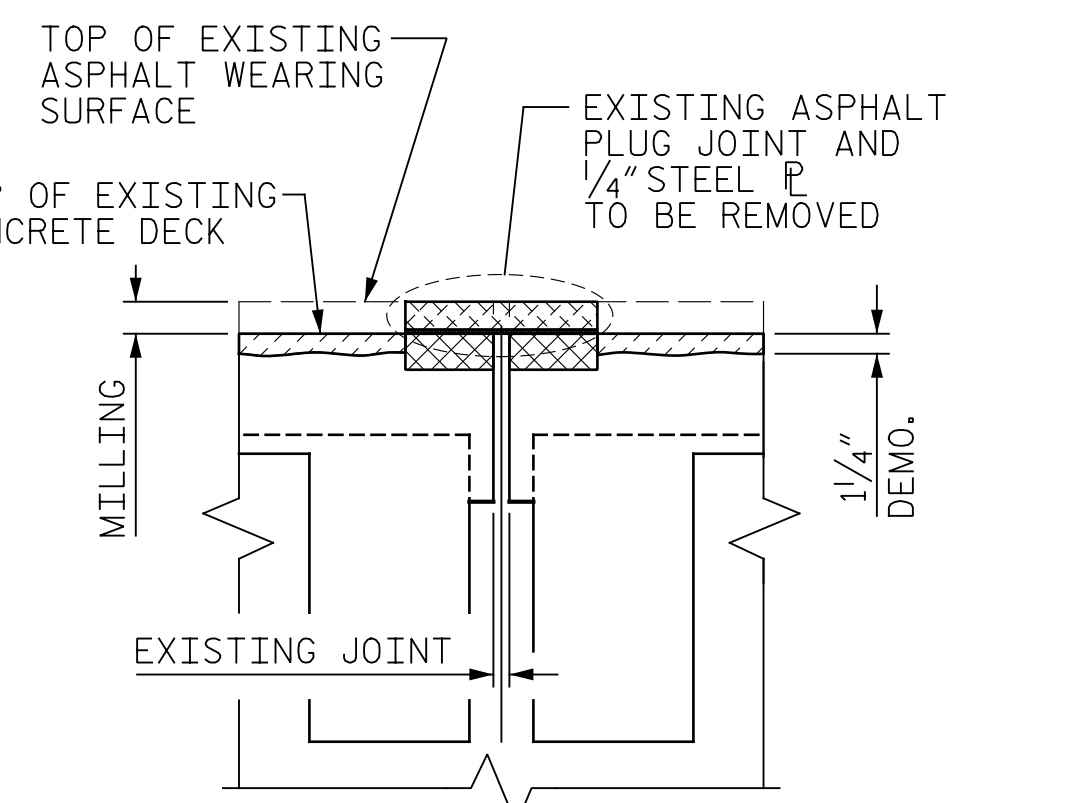
PROPOSED



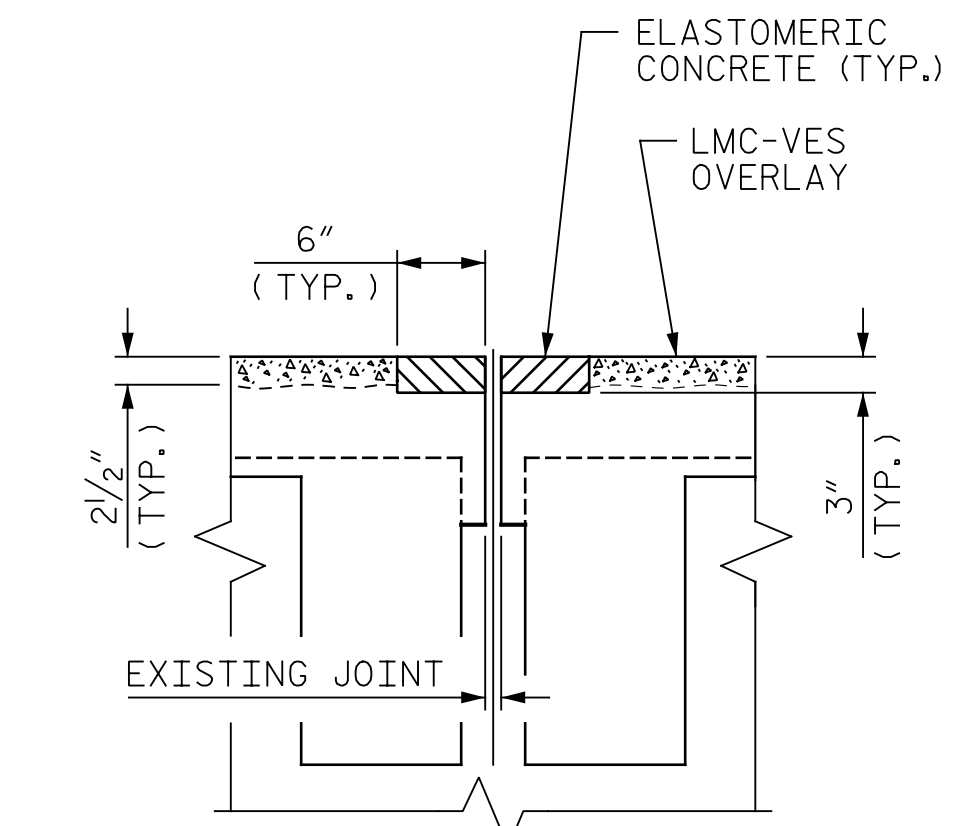
DETAIL "A"



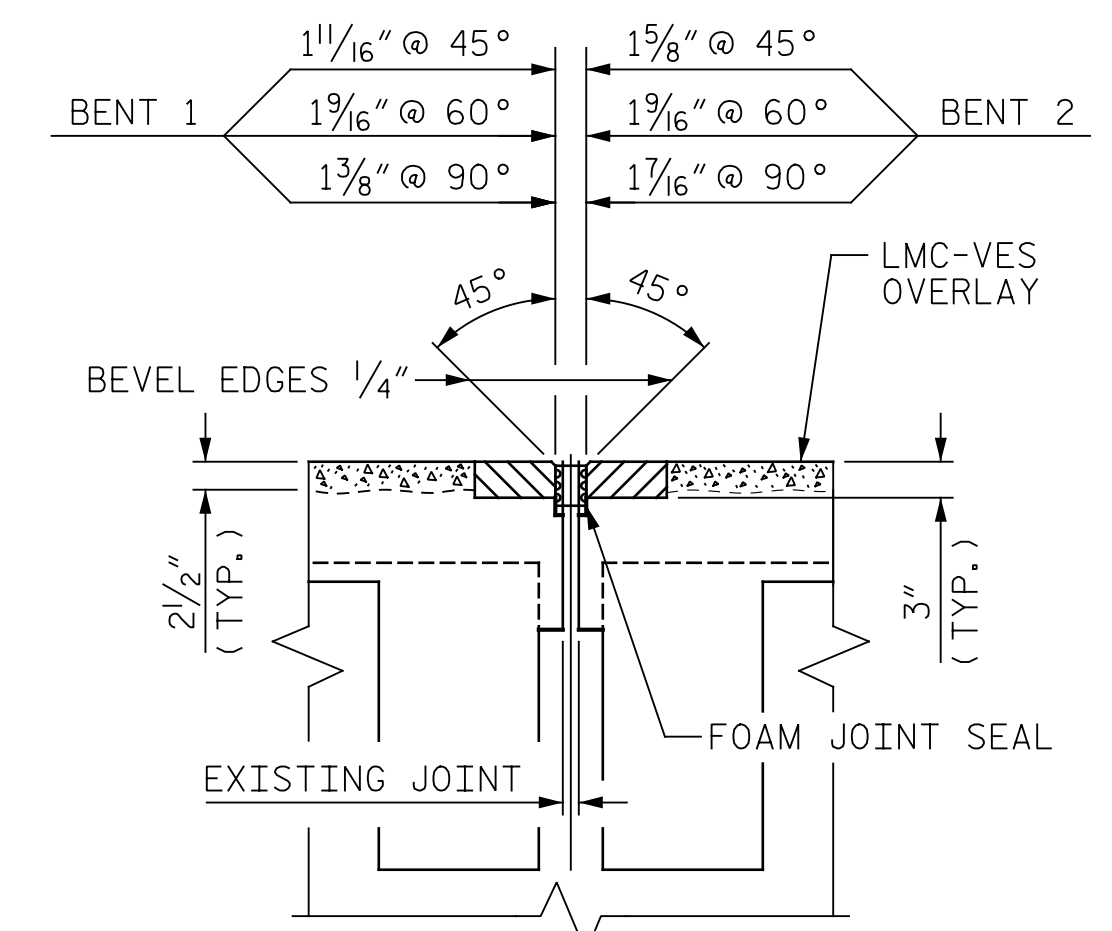
EXISTING JOINT



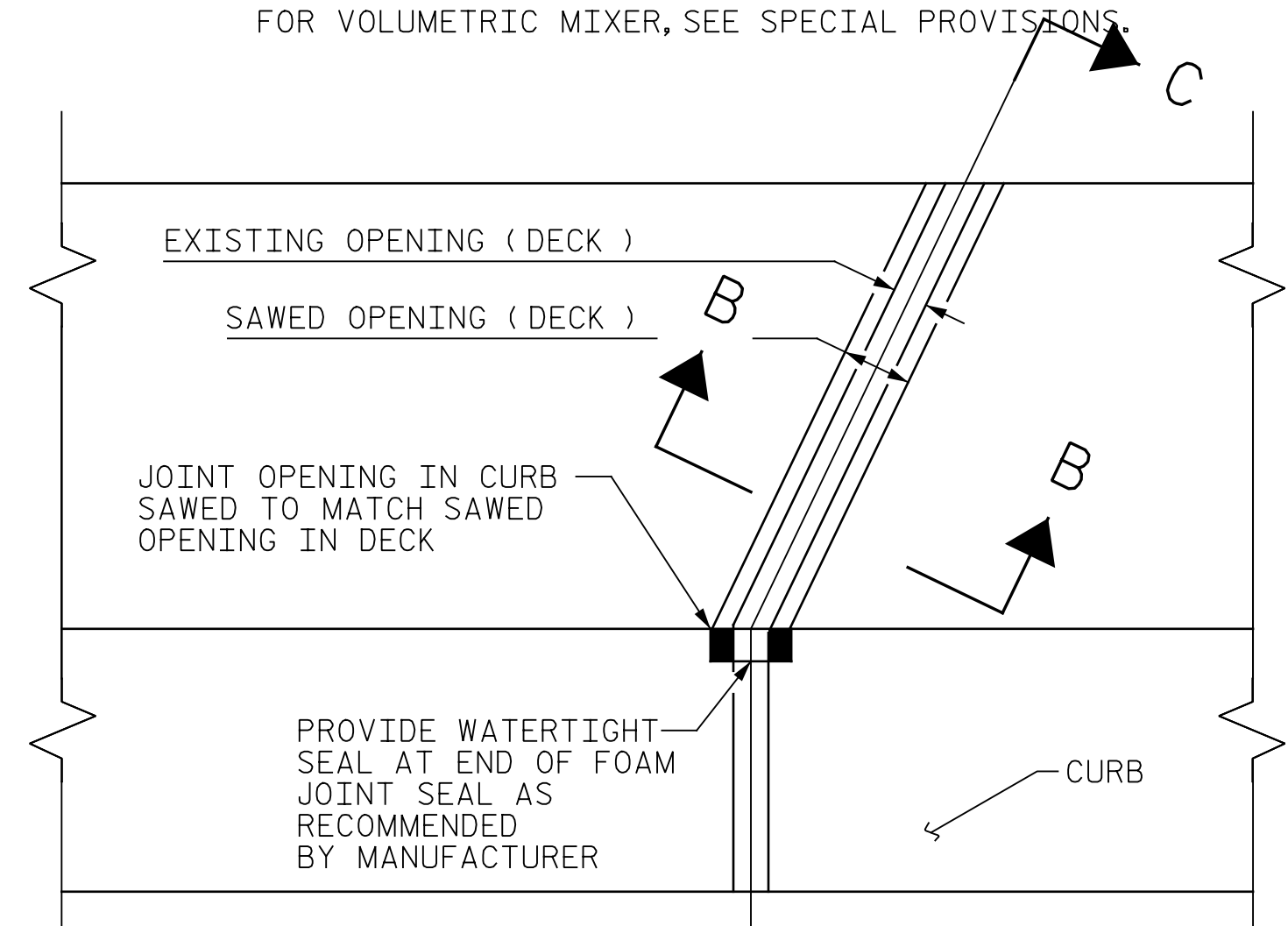
MINIMUM EXISTING JOINT DEMOLITION



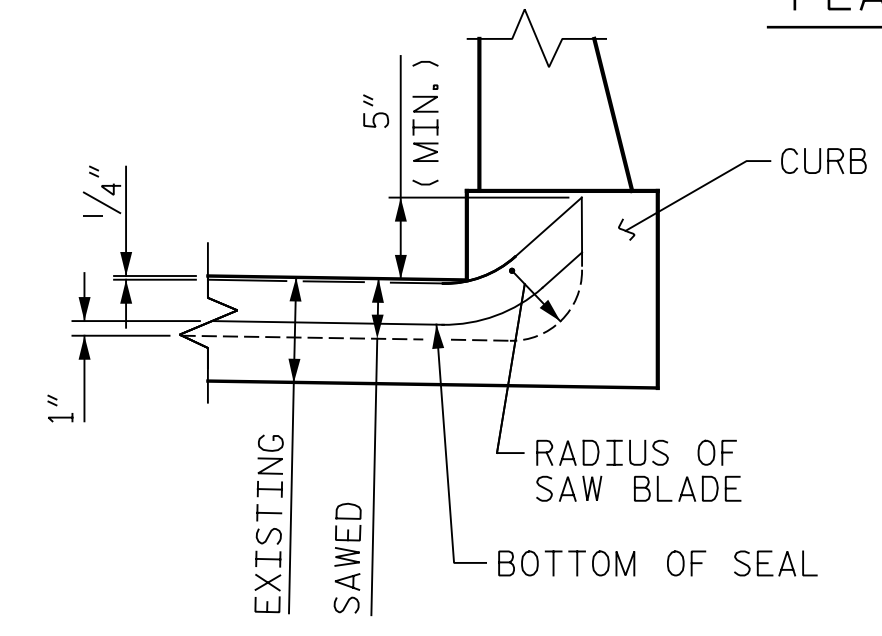
PROPOSED JOINT PRE-SAWED DIMENSIONS



PROPOSED FOAM JOINT SEAL



PLAN

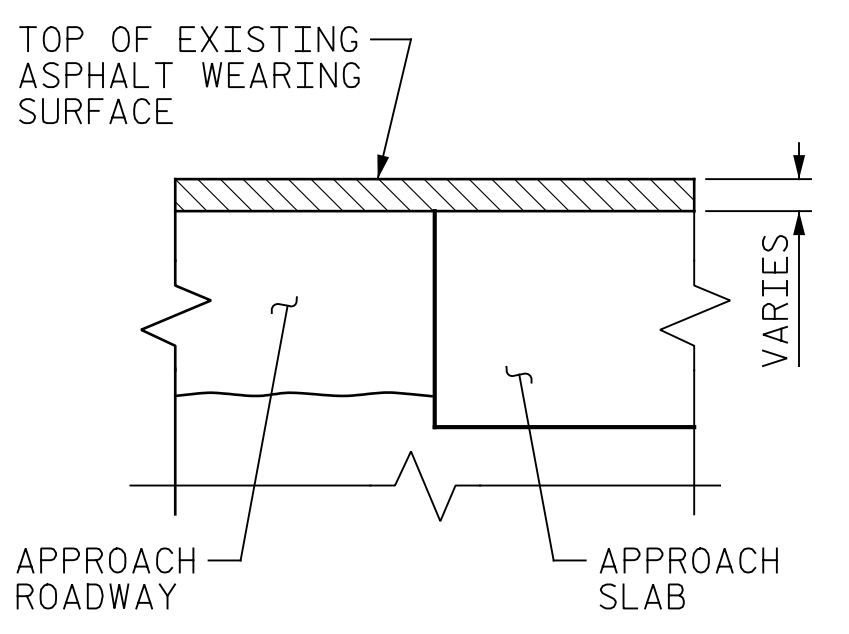


SECTION C-C

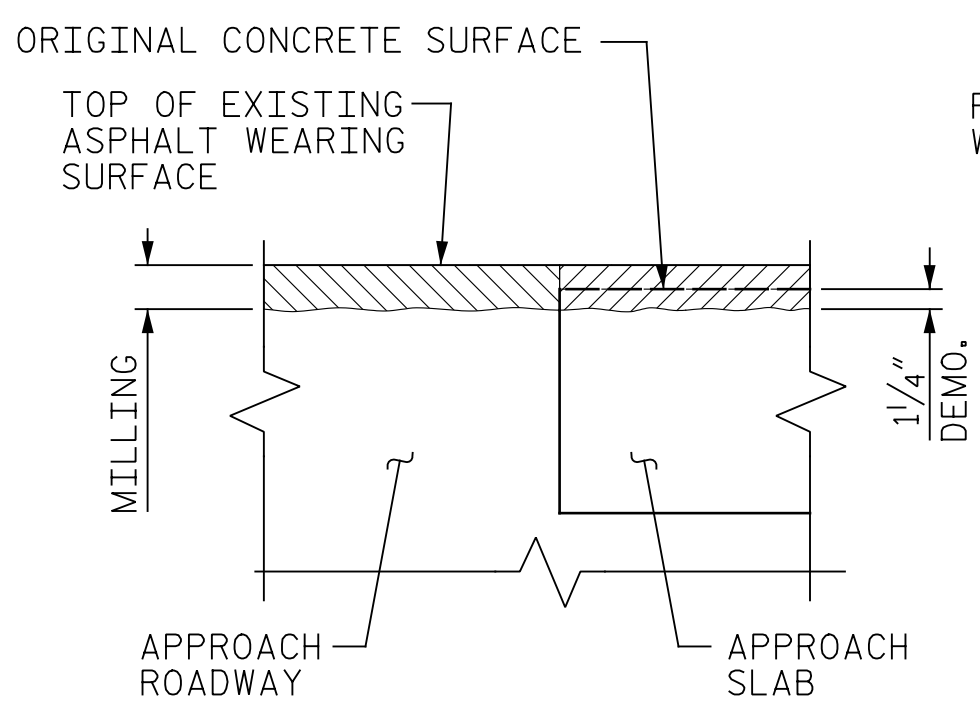
FOAM JOINT SEAL SHALL BE FACTORY FORMED OR CUT, HEAT WELDED AND TURNED UP PARALLEL TO FACE OF CURB.

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.

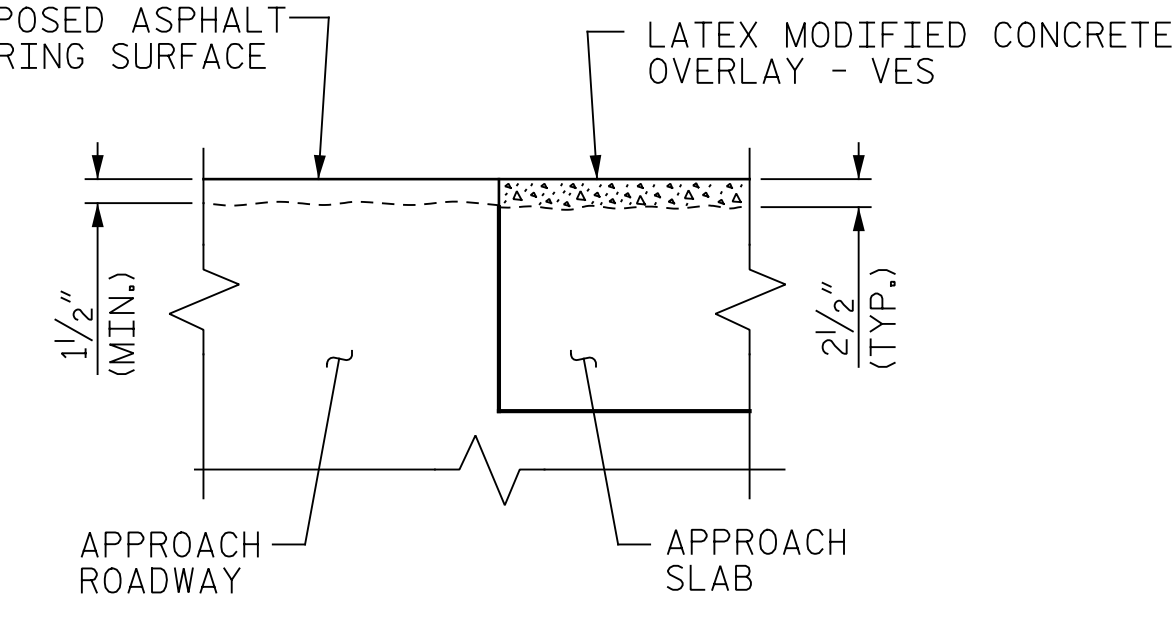
HYDRO-DEMOLITION OR EXCAVATION OF CONCRETE AT THE EXISTING JOINT SHALL RESULT IN THE BOTTOM OF THE EXCAVATION BEING REASONABLY FLAT AND LEVEL, TO PROVIDE SUFFICIENT SUBSTRATE FOR PLACEMENT AND SUPPORT OF ELASTOMERIC OR REPAIR CONCRETE. DEMOLISH BRIDGE JOINT TO THE NECESSARY DEPTH, SUCH THAT ELASTOMERIC CONCRETE SHALL BE FOUNDED ON CONCRETE OR REPAIR CONCRETE SUBSTRATE, NOT LATEX MODIFIED CONCRETE



EXISTING



MINIMUM EXISTING JOINT DEMOLITION



PROPOSED

SECTION D-D

PROJECT NO. I-5889A  
BUNCOMBE COUNTY  
 BRIDGE NO. 374



DocuSigned by:  
 Eric B. Nelson  
 11/17/2017

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

## JOINT DETAILS

DRAWN BY: M.A. LEE DATE: 9/2017  
 CHECKED BY: R. NELSON DATE: 10/2017

PLANS PREPARED BY:  
**Gannett Fleming**  
 Excellence Delivered As Promised

2610 Wycliff Road  
 Suite 102  
 Raleigh, NC 27607-3073  
 (919) 420-7660  
 NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-153
1			3			TOTAL SHEETS
2			4			208