

JOINT INSTALLATION SEQUENCE AT END BENTS 1 AND 2
(SECTION A-A)

JOINT REPAIR QUANTITY TABLE		
END BENT 1		
	ESTIMATE	ACTUAL
ELASTOMERIC CONC. FOR PRESERVATION	25.1 CU. FT.	
FOAM JOINT SEALS FOR PRESERVATION	105.4 LIN. FT.	
END BENT 2		
ELASTOMERIC CONC. FOR PRESERVATION	25.1 CU. FT.	
FOAM JOINT SEALS FOR PRESERVATION	105.4 LIN. FT.	

NOTES:

THE WIDTH OF THE UNCOMPRESSED SEAL MATERIAL SHALL BE 2 1/2" AT END BENT 1 AND 3" AT END BENT 2.

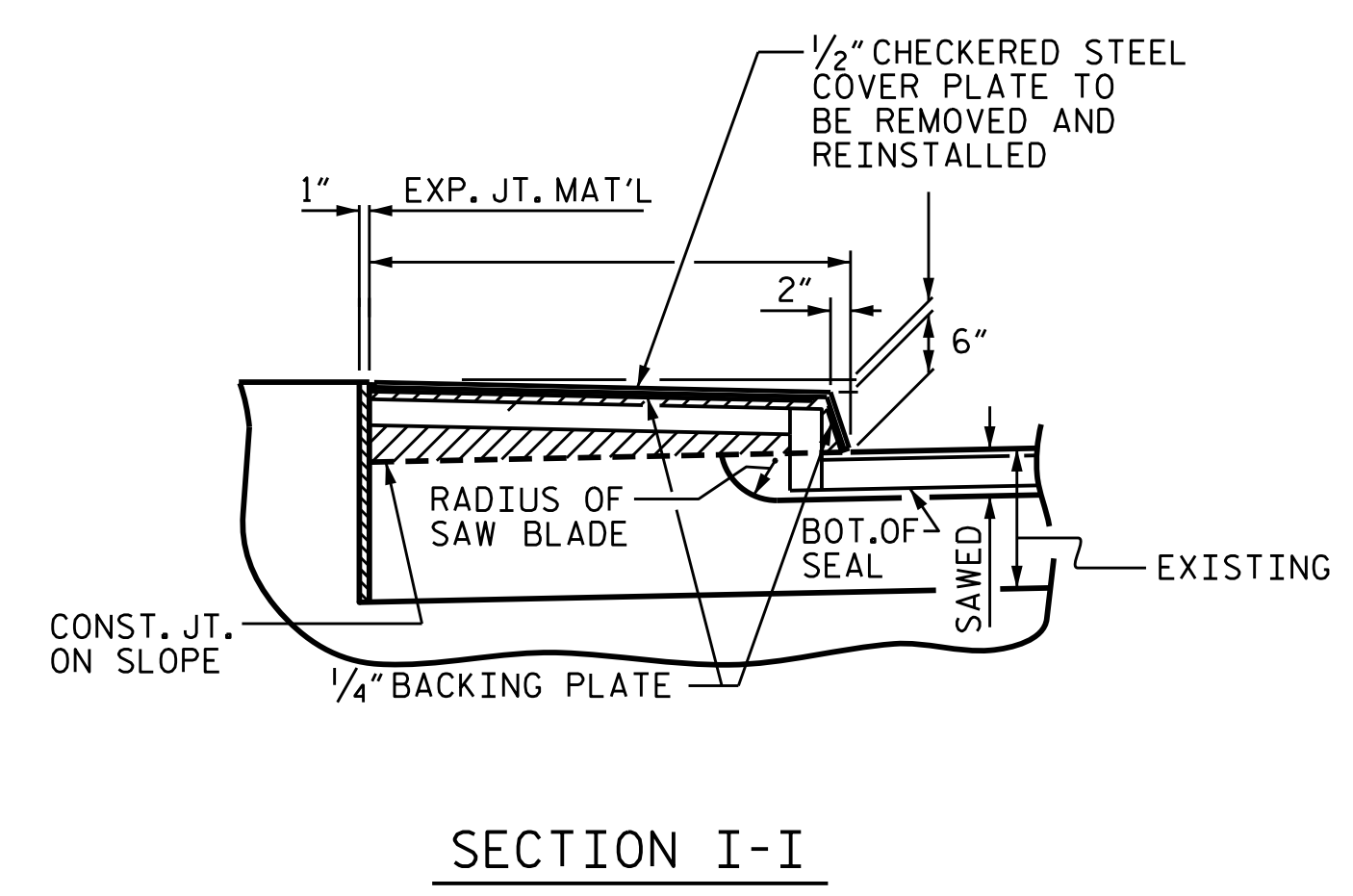
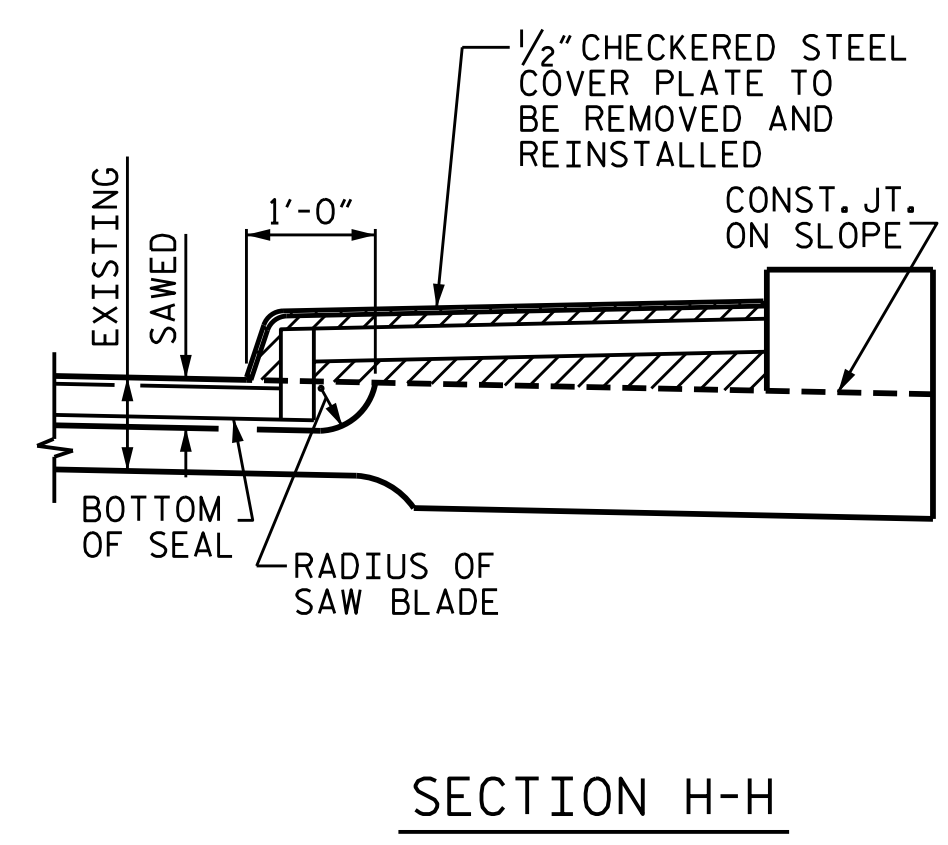
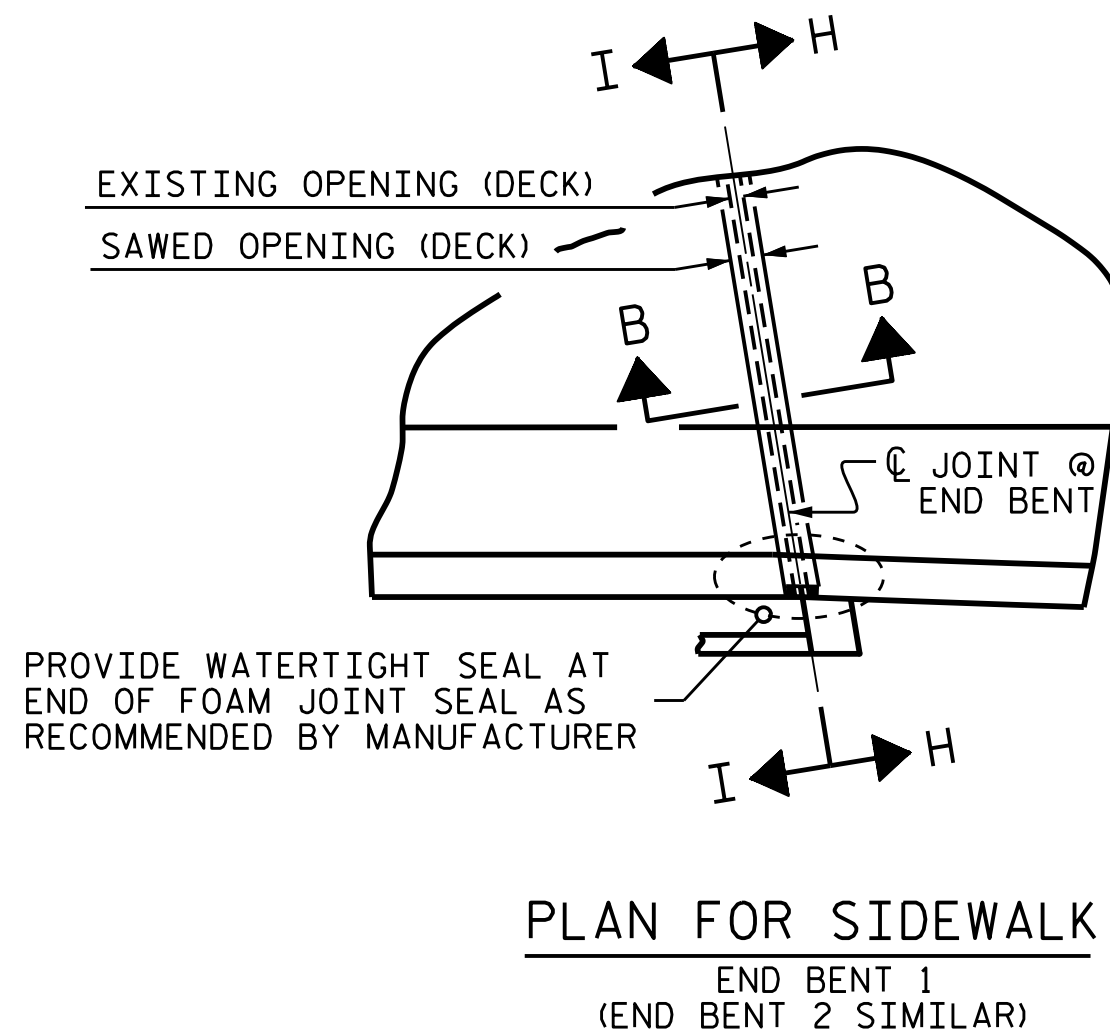
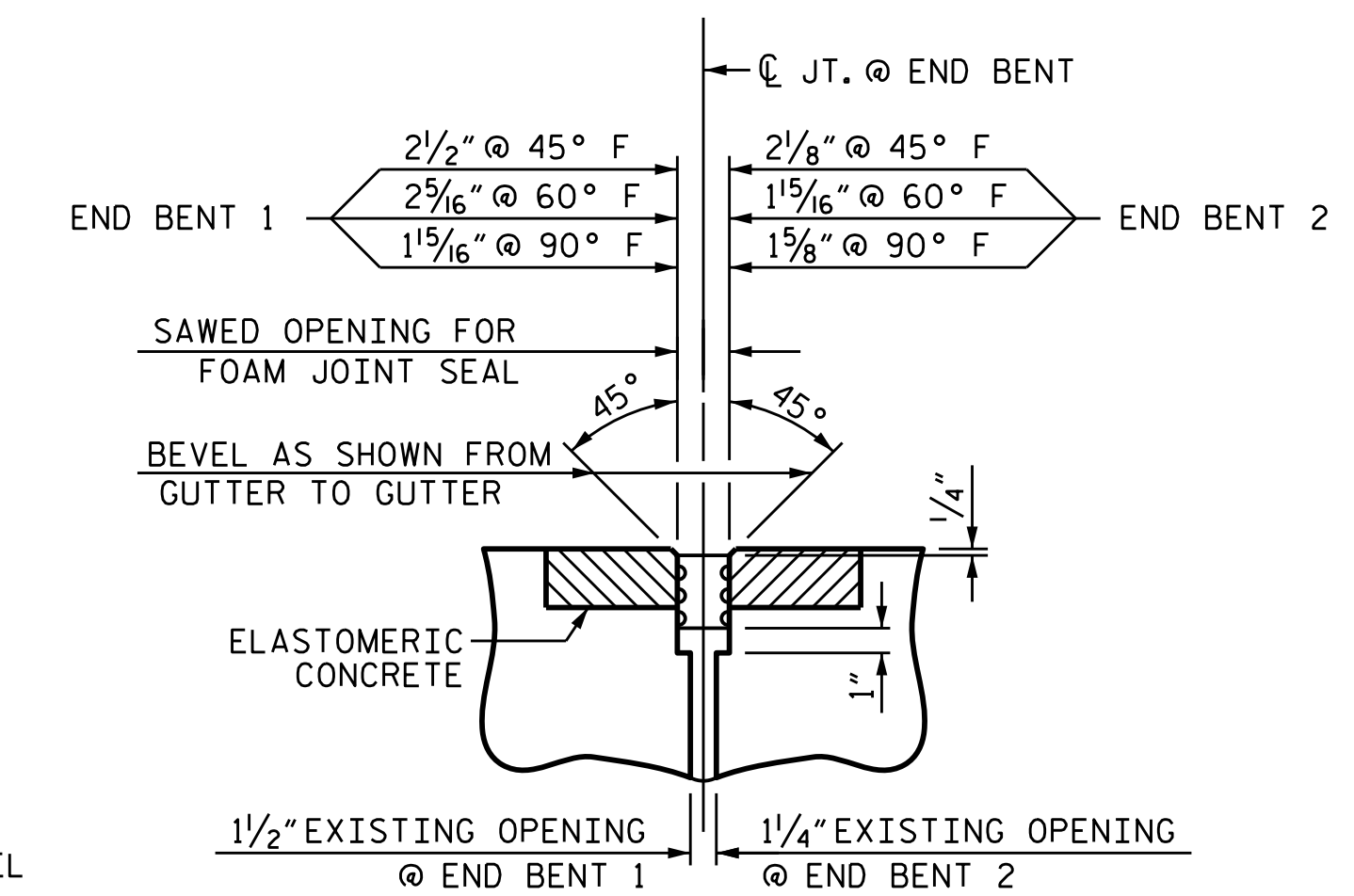
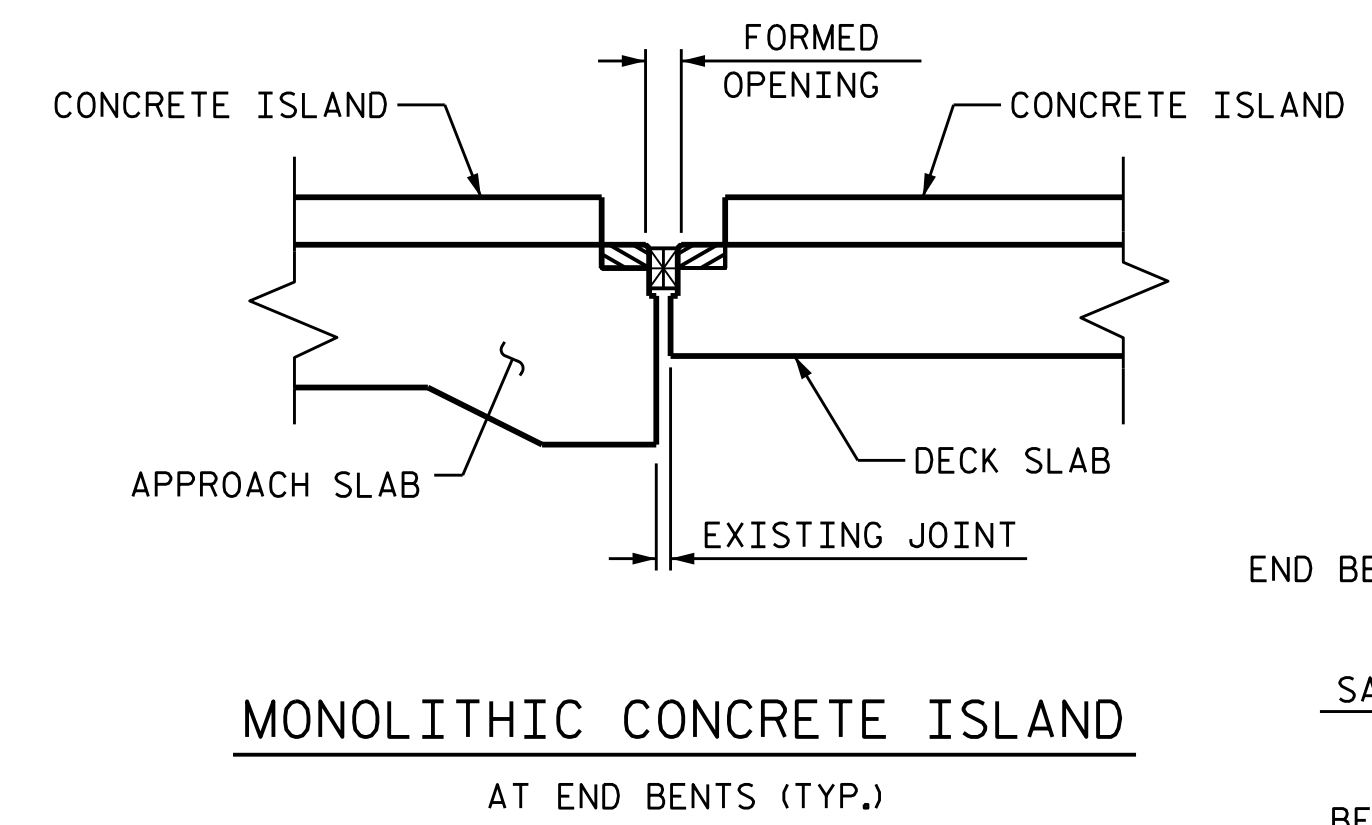
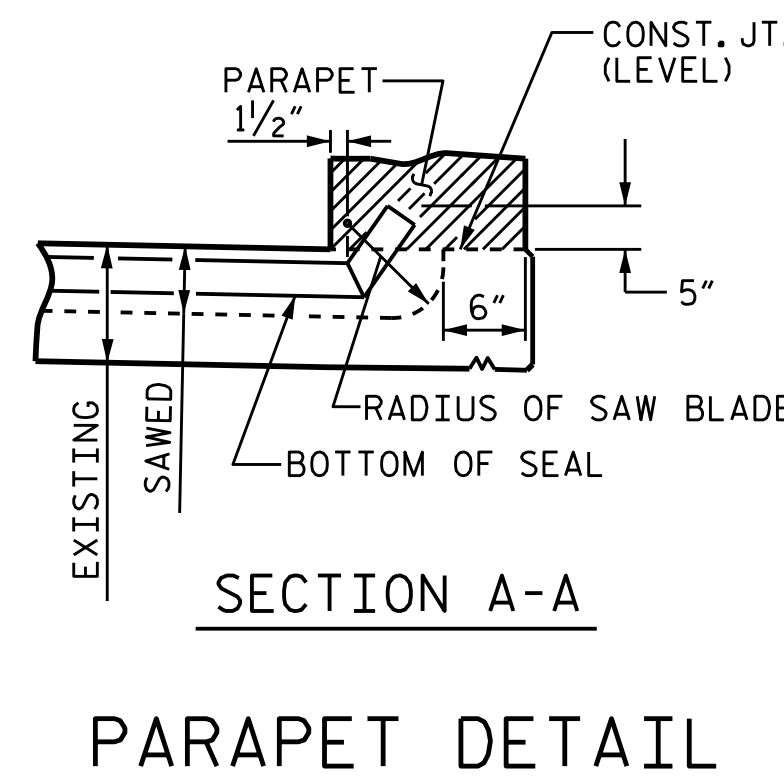
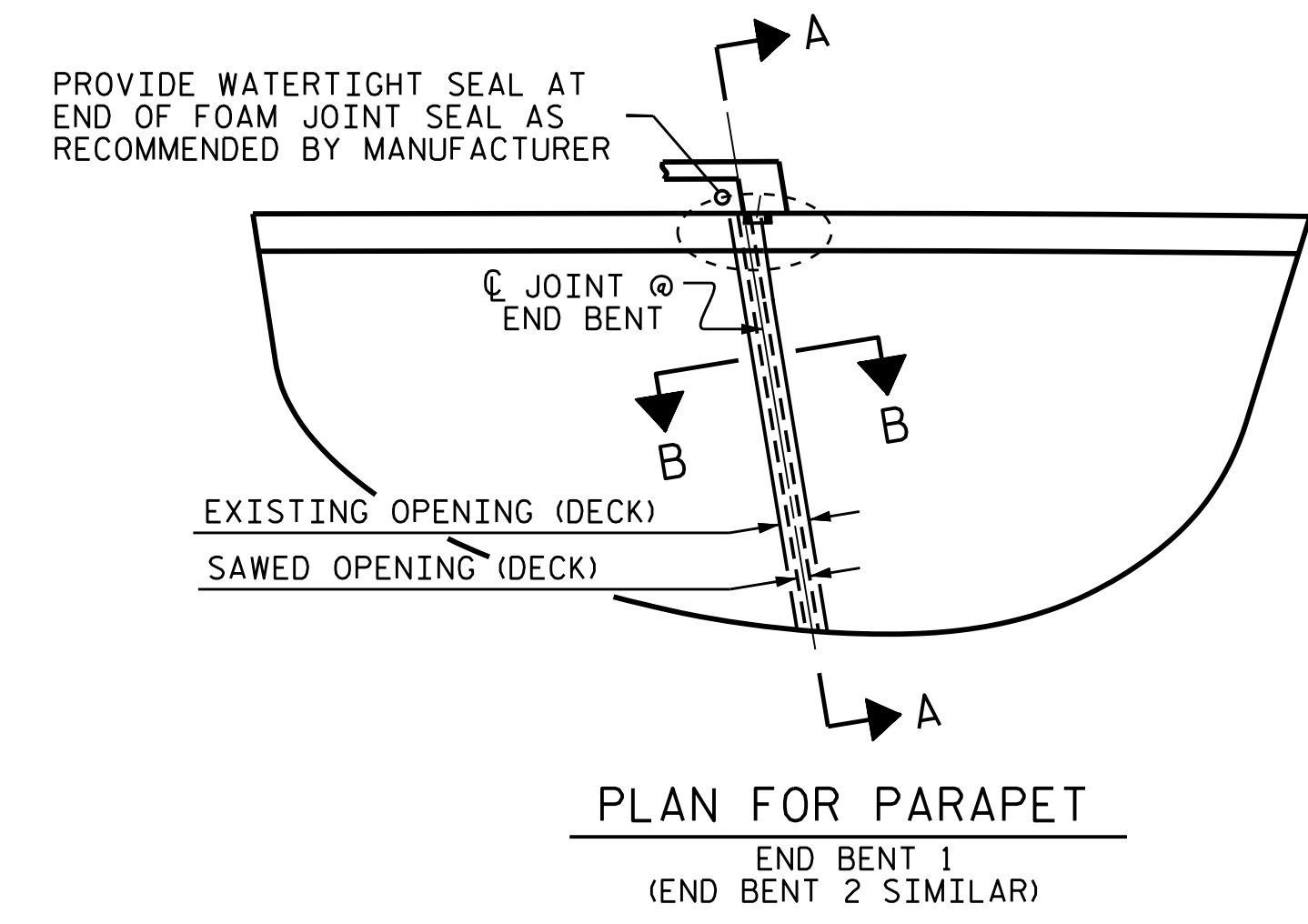
CONTRACTOR SHALL FIELD VERIFY THE EXISTING JOINT OPENING PRIOR TO ORDERING JOINT SEAL MATERIAL. IF ACTUAL JOINT OPENING VARIES FROM OPENING INDICATED DETAIL BY MORE THAN 1/4", NOTIFY ENGINEER.

EXCAVATE EXISTING JOINT TO SOUND CONCRETE. IF SUCH EXCAVATION EXTENDS MORE THAN 2" BELOW THE PLANNED ELASTOMERIC CONCRETE HEADER, AS SHOWN, APPROVED REPAIR CONCRETE SHALL BE PLACED IN THE EXCAVATED AREA TO THE ELEVATION AT THE BOTTOM OF THE ELASTOMERIC CONCRETE.

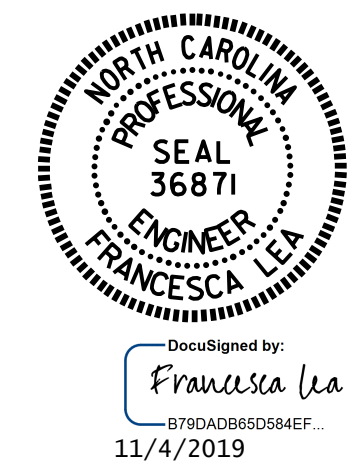
EXCAVATION OF EXISTING JOINT SHALL RESULT IN THE BOTTOM OF THE EXCAVATION BEING REASONABLY FLAT, TO PROVIDE SUFFICIENT SUBSTRATE AND SUPPORT OF ELASTOMERIC CONCRETE.

COVER PLATE AND BOLTS AT SIDEWALK SHALL BE REMOVED FOR JOINT REPLACEMENT AND REINSTALLED. THERE IS NO ADDITIONAL PAY ITEM FOR REMOVAL AND REPLACEMENT OF COVER PLATE AND BOLTS. COST FOR SUCH WORK SHALL BE INCLUDED IN THE OTHER PAY ITEMS.

FOR ELASTOMERIC CONCRETE FOR PRESERVATION, SEE SPECIAL PROVISIONS.



PROJECT NO. U-5826
WAKE COUNTY
BRIDGE NO. 910775



STATE OF NORTH CAROLINA					
DEPARTMENT OF TRANSPORTATION					
RALEIGH					
SUPERSTRUCTURE					
JOINT DETAILS					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S-6
TOTAL SHEETS					6

DRAWN BY : M. WELDON DATE : 07/2019
CHECKED BY : W. D. REAMS DATE : 09/2019

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED