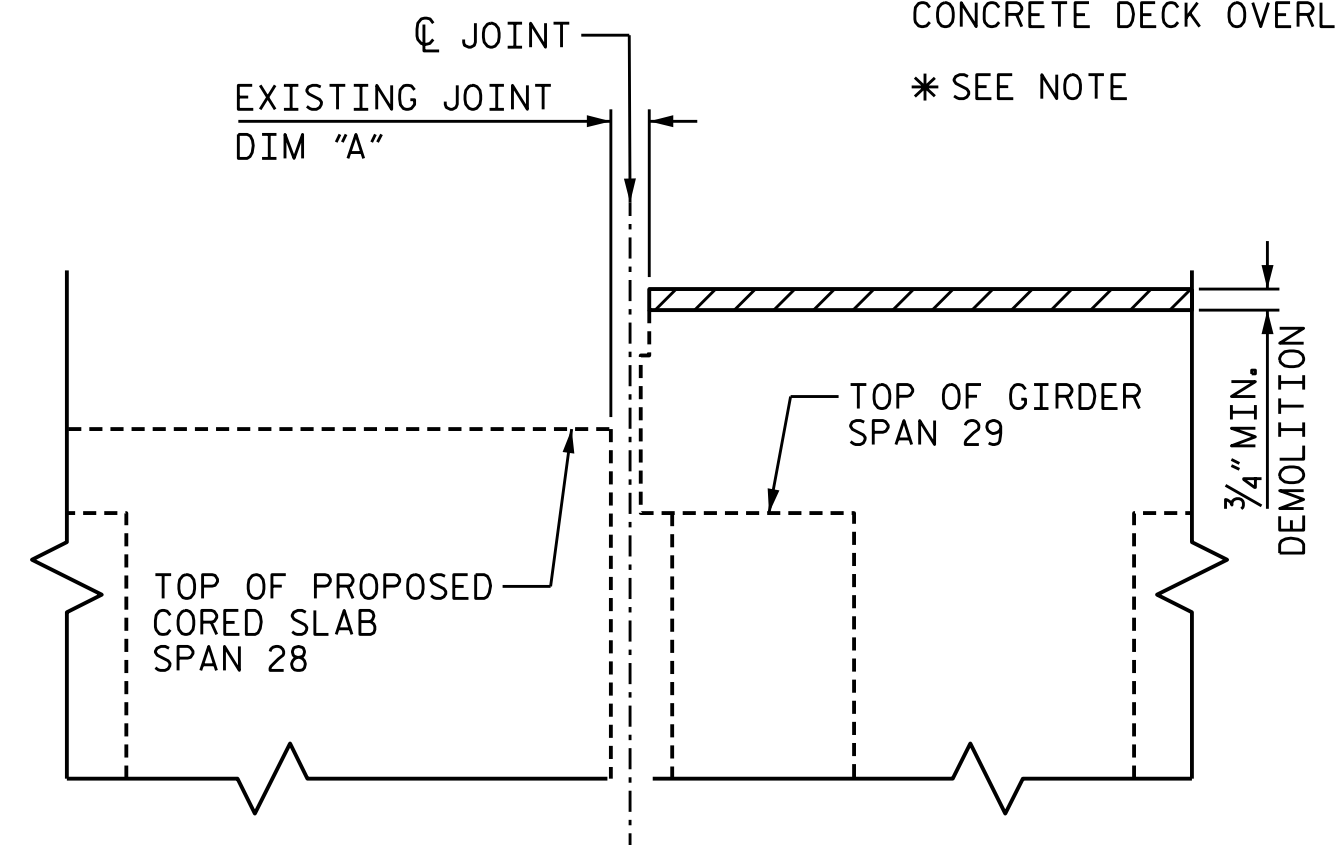
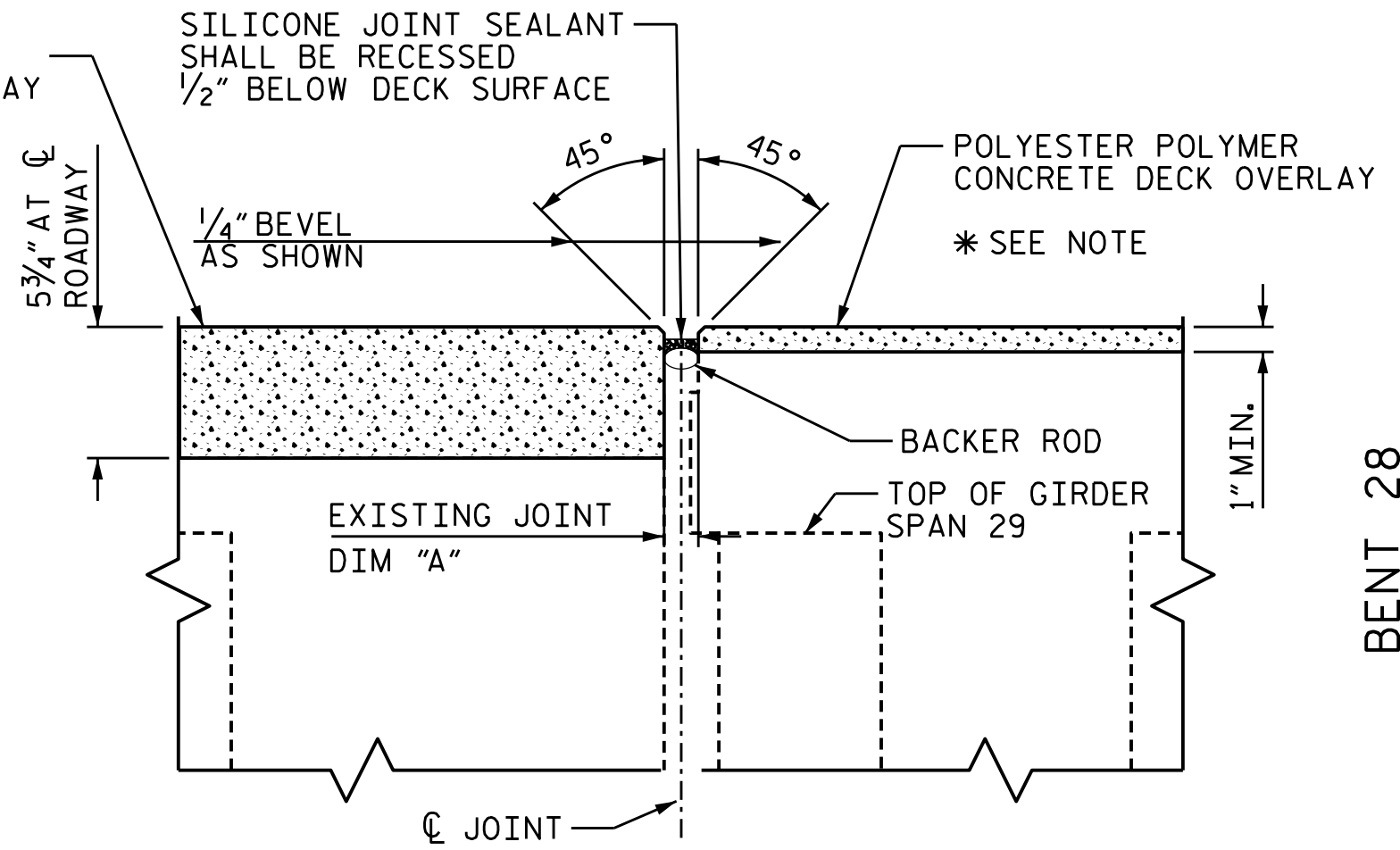


SECTION A-A
(EXISTING PRIOR TO PPC OVERLAY)

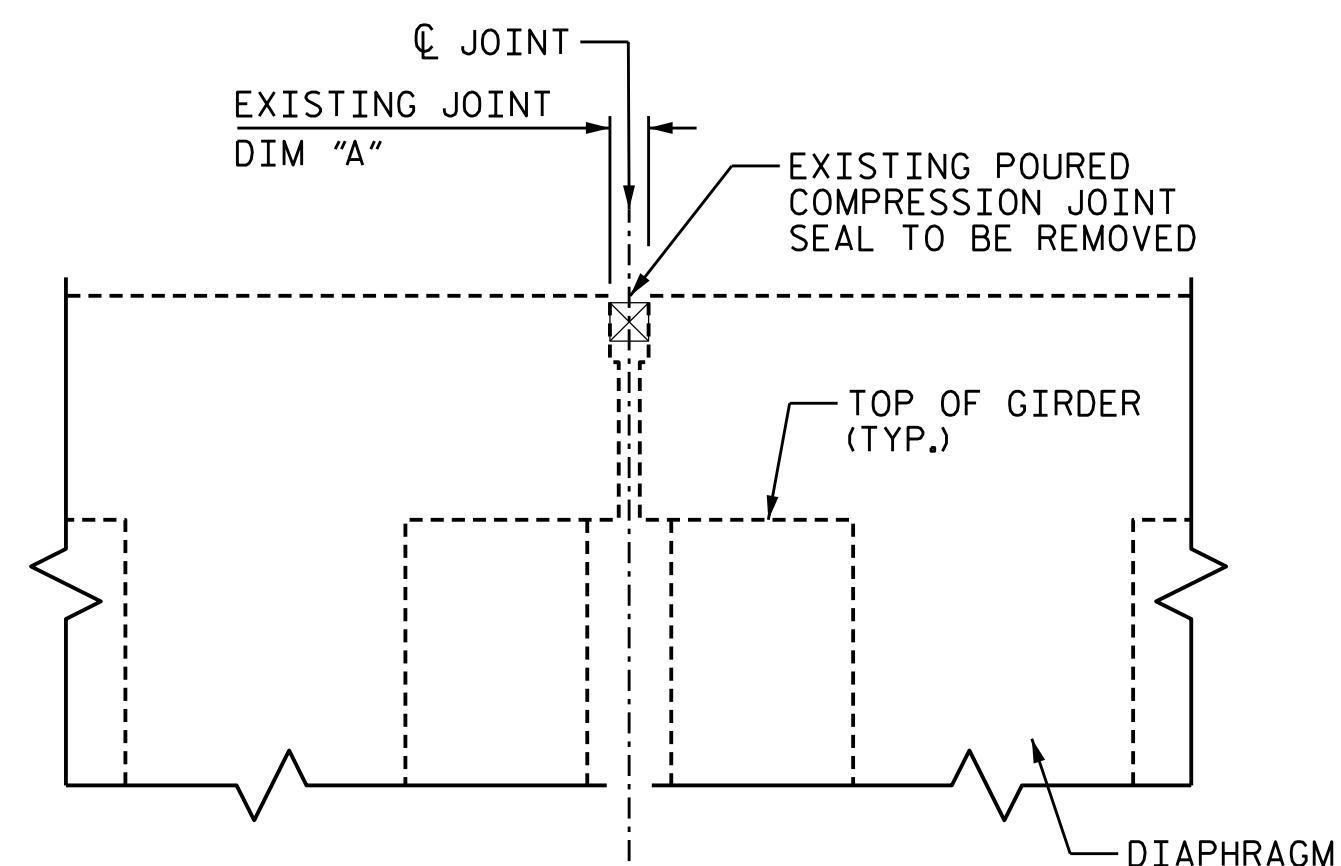


SECTION A-A
(MINIMUM EXISTING JOINT DEMOLITION)

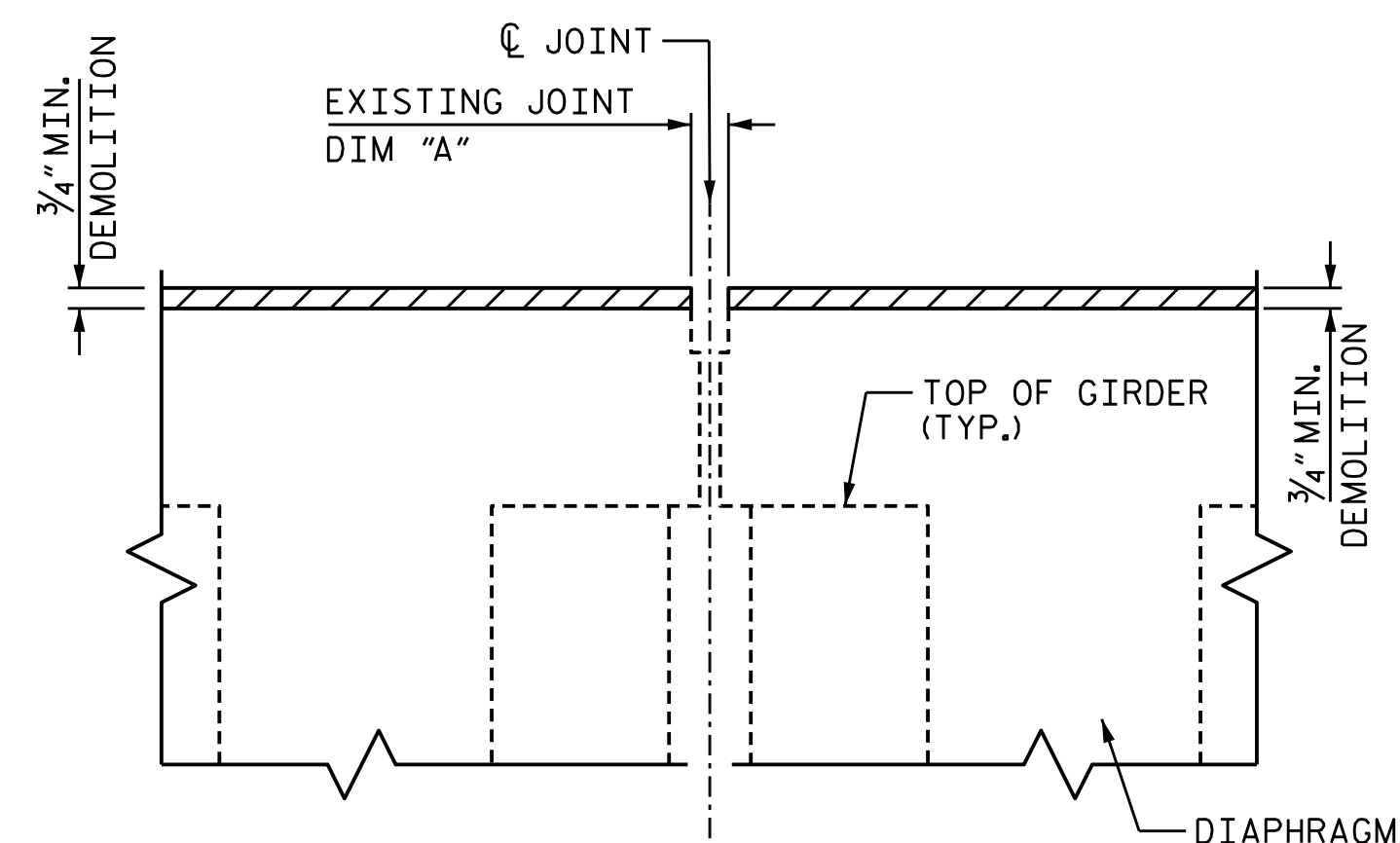


SECTION A-A
(PROPOSED JOINT SEAL)

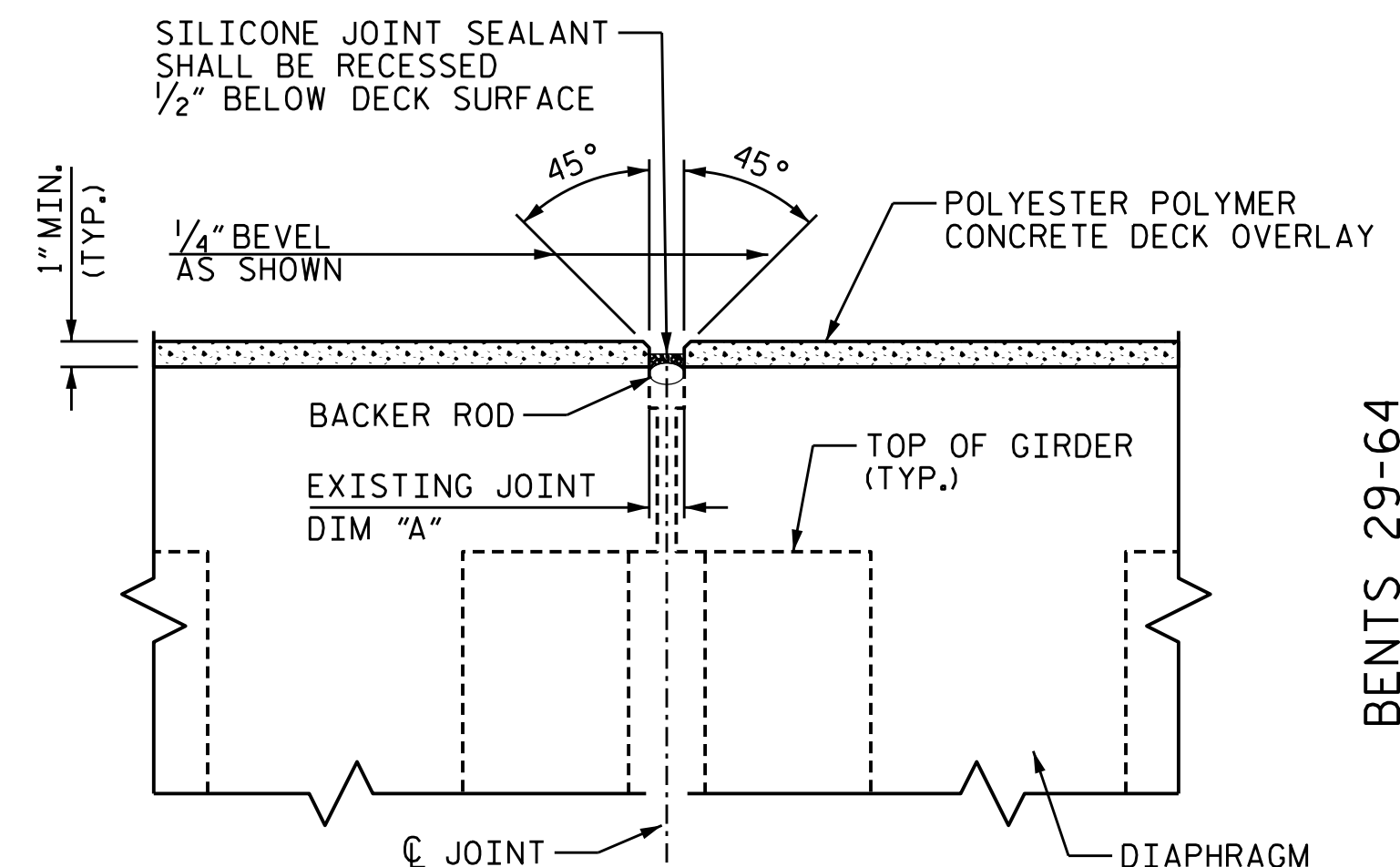
BENT 28



SECTION B-B
(EXISTING PRIOR TO PPC OVERLAY)

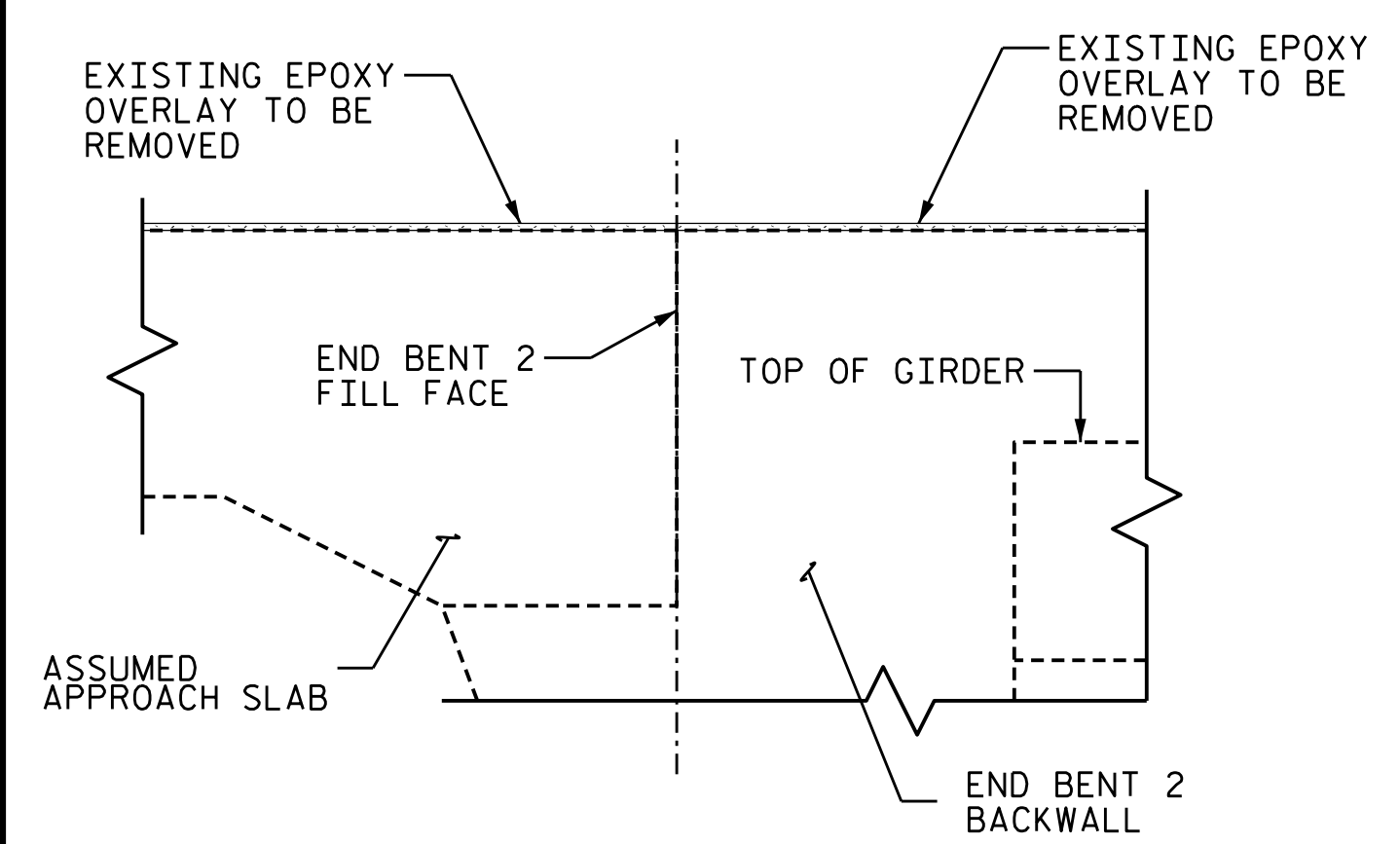


SECTION B-B
(MINIMUM EXISTING JOINT DEMOLITION)

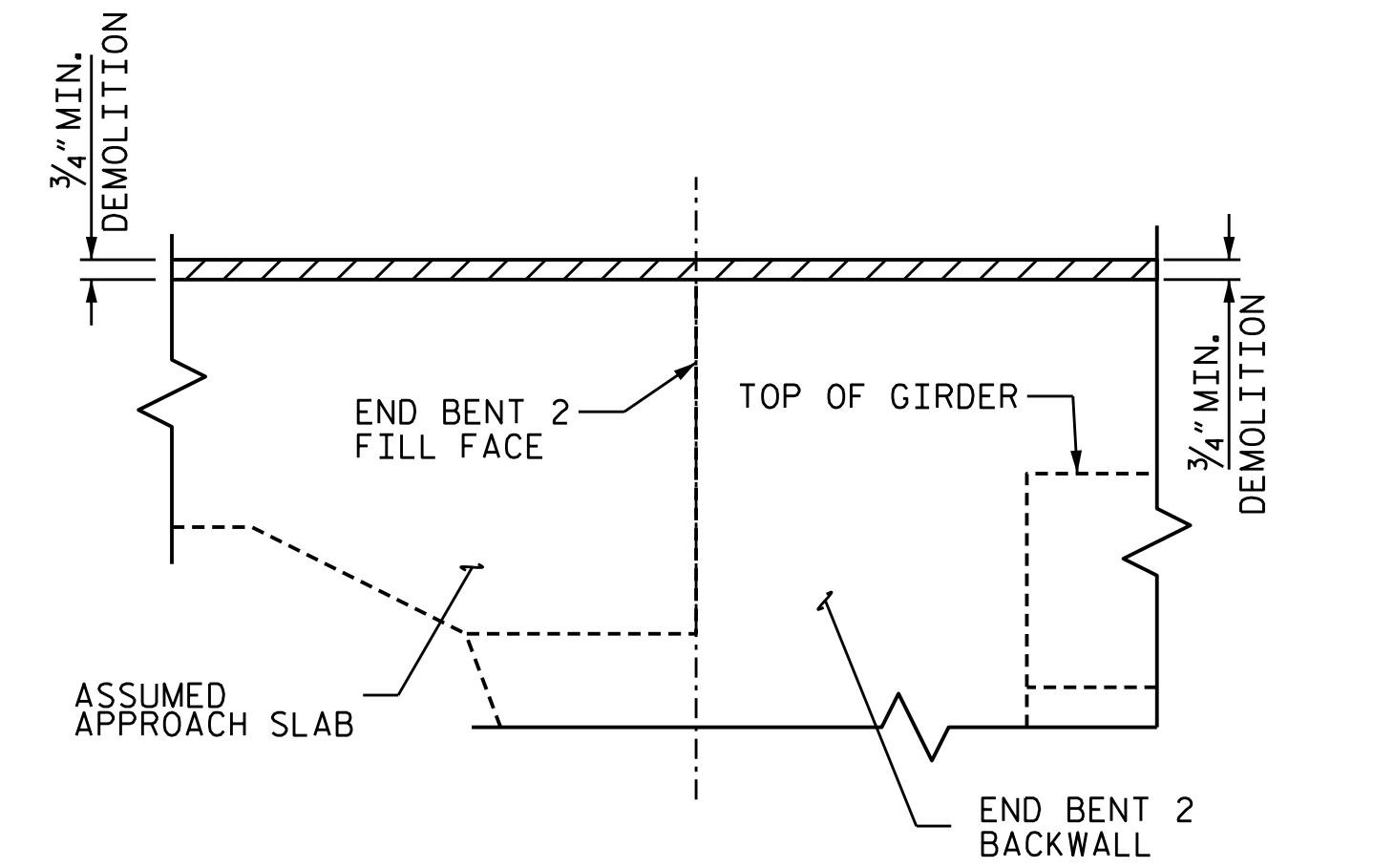


SECTION B-B
(PROPOSED JOINT SEAL)

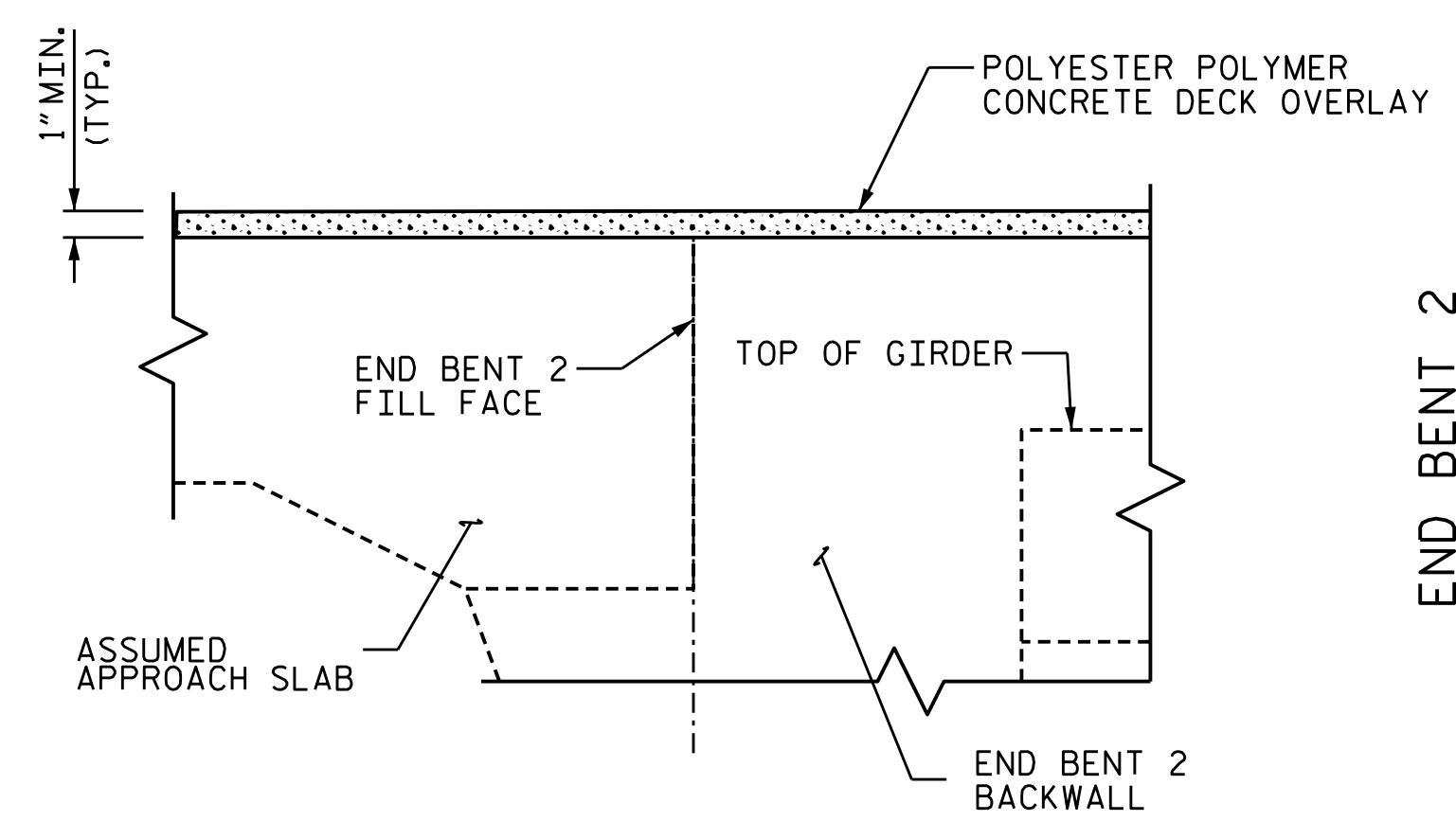
BENTS 29-64



SECTION C-C
(EXISTIN PRIOR TO PPC OVERLAY)



SECTION C-C
(MINIMUM EXISTING JOINT DEMOLITION)



SECTION C-C
(PROPOSED JOINT SEAL)

END BENT 2

REPAIR QUANTITY TABLE

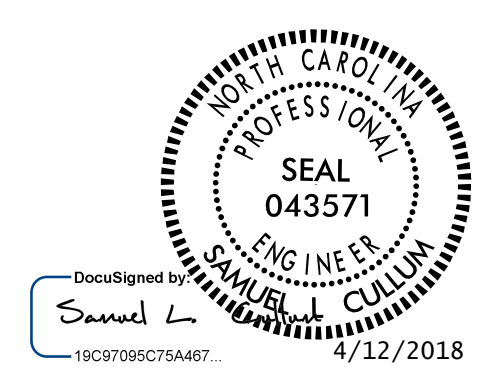
JOINT PAY LENGTH		
BENTS 28 - 64 & END BENT 2		
	LIN. FT.	NO. JOINTS
SILICONE JOINT SEALANT	42.8 LF/JT	37
BRIDGE JOINT REMOVAL	42.8 LF/JT	36
TABLE 1		Table Date 3-2018
DIM "A" @ 45°F	BENT/JOINTS (MEASUREMENTS FROM FIELD VISIT)	
2" - 2.25"	BT #: 29 - 64	
N/A	END BENT #2: INTEGRAL	

NOTES:

- FOR SILICONE JOINT SEALANT, SEE SPECIAL PROVISIONS.
- SILICONE JOINT SEALANT AND BACKER ROD SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- FOR REMOVAL OF THE EXISTING BRIDGE JOINTS, SEE SPECIAL PROVISIONS.
- FOR DIM "A", SEE TABLE 1.
- NO EXISTING JOINTS END BENT 2 AND BENT 28, THEREFORE THEY ARE NOT INCLUDED IN THE QUANTITY FOR BRIDGE JOINT REMOVAL.
- NO JOINT WORK TO TAKE PLACE AT END BENT 2, THEREFORE, END BENT 2 JOINT IS NOT INCLUDED IN THE QUANTITY FOR SILICONE JOINT SEALANT.
- * PPC GRADE MAY BE ADJUSTED BY THE ENGINEER AT BENT 28 IN SPAN 29 TO ENSURE PROPER TIE-IN. DO NOT REDUCE THE AMOUNT OF PPC OVERLAY IN SPAN 28.

PROJECT NO. 15BPR.25
BRUNSWICK COUNTY
 BRIDGE NO. 14

SHEET 1 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
JOINT DETAILS
 SPANS 29-65, TABLE
 AND QUANTITIES

KCA 4800 SIX FORKS ROAD SUITE 120
 KISINGER CAMPO & ASSOCIATES RALEIGH, NC 27609
 (919) 882-7839

DRAWN BY : DIEGO A. AGUIRRE DATE : 03-2018
 CHECKED BY : JACOB H. DUKE DATE : 03-2018
 DESIGN ENGINEER OF RECORD : SAMUEL L. CULLUM DATE : 03-2018

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-21
1			3			TOTAL SHEETS
2			4			111

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED