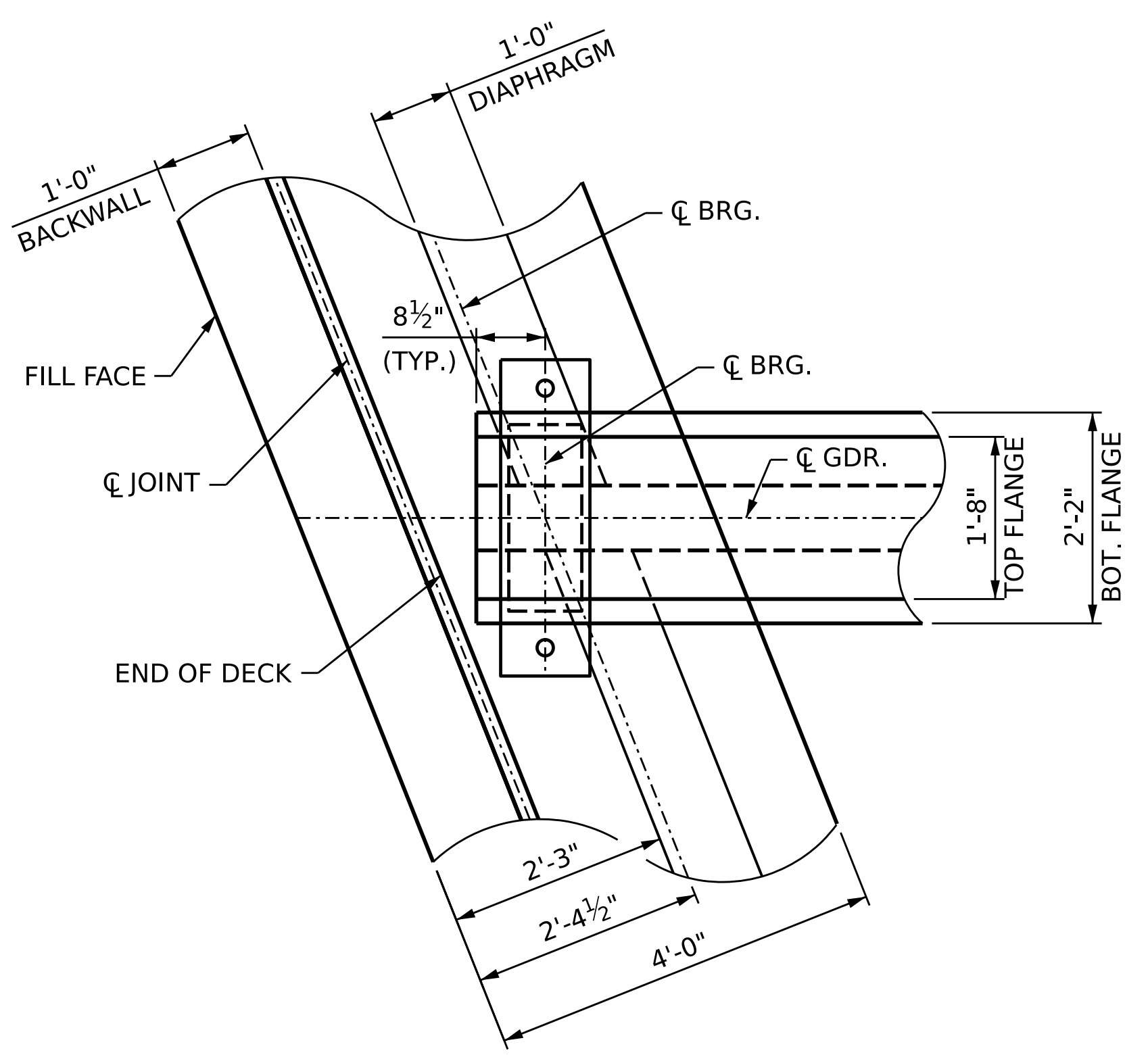


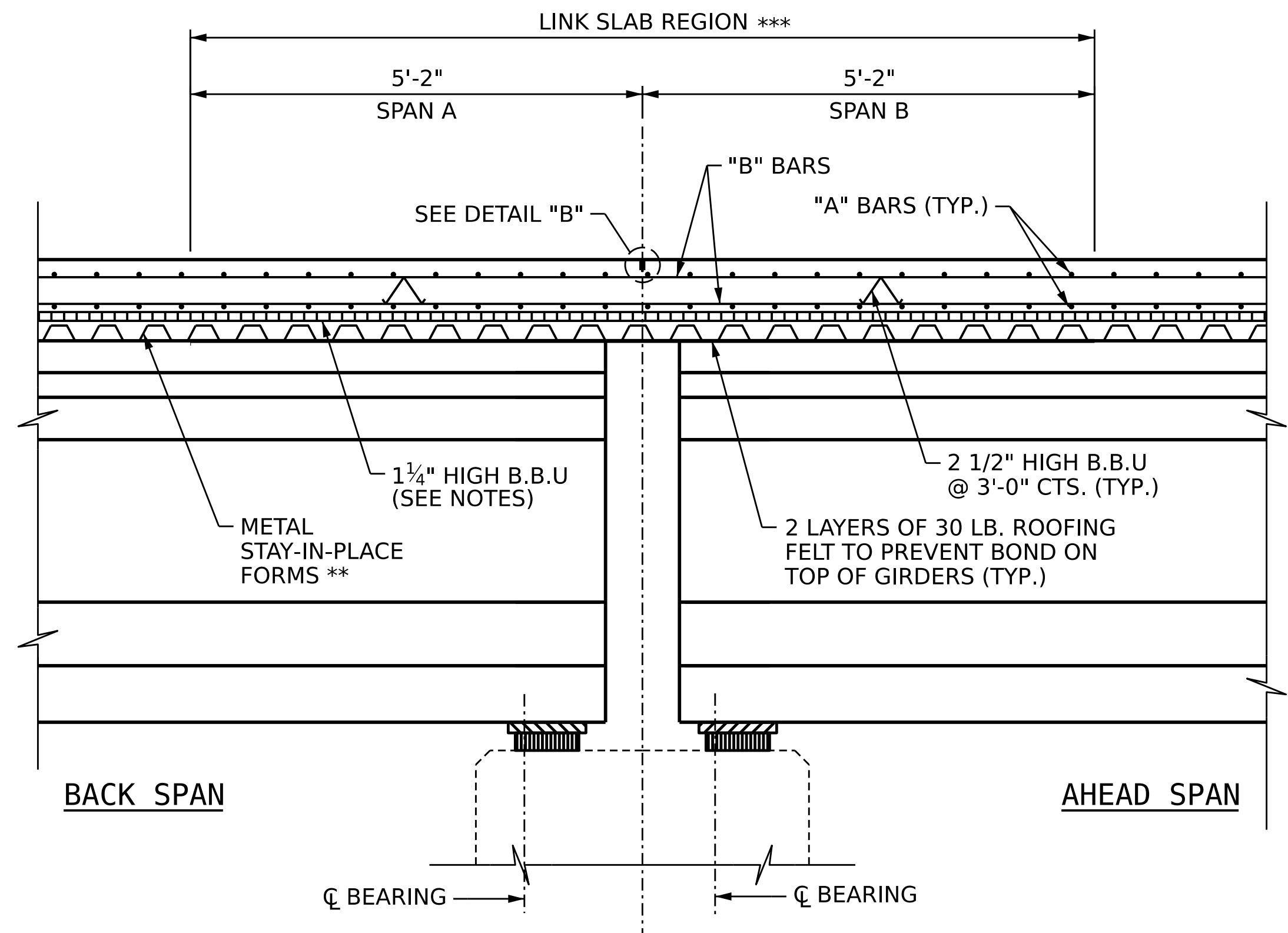
SECTION THRU END BENT DIAPHRAGMS

* #5G1 MAY BE SHIFTED SLIGHTLY AS NECESSARY TO CLEAR REINFORCING STEEL AND STIRRUPS.

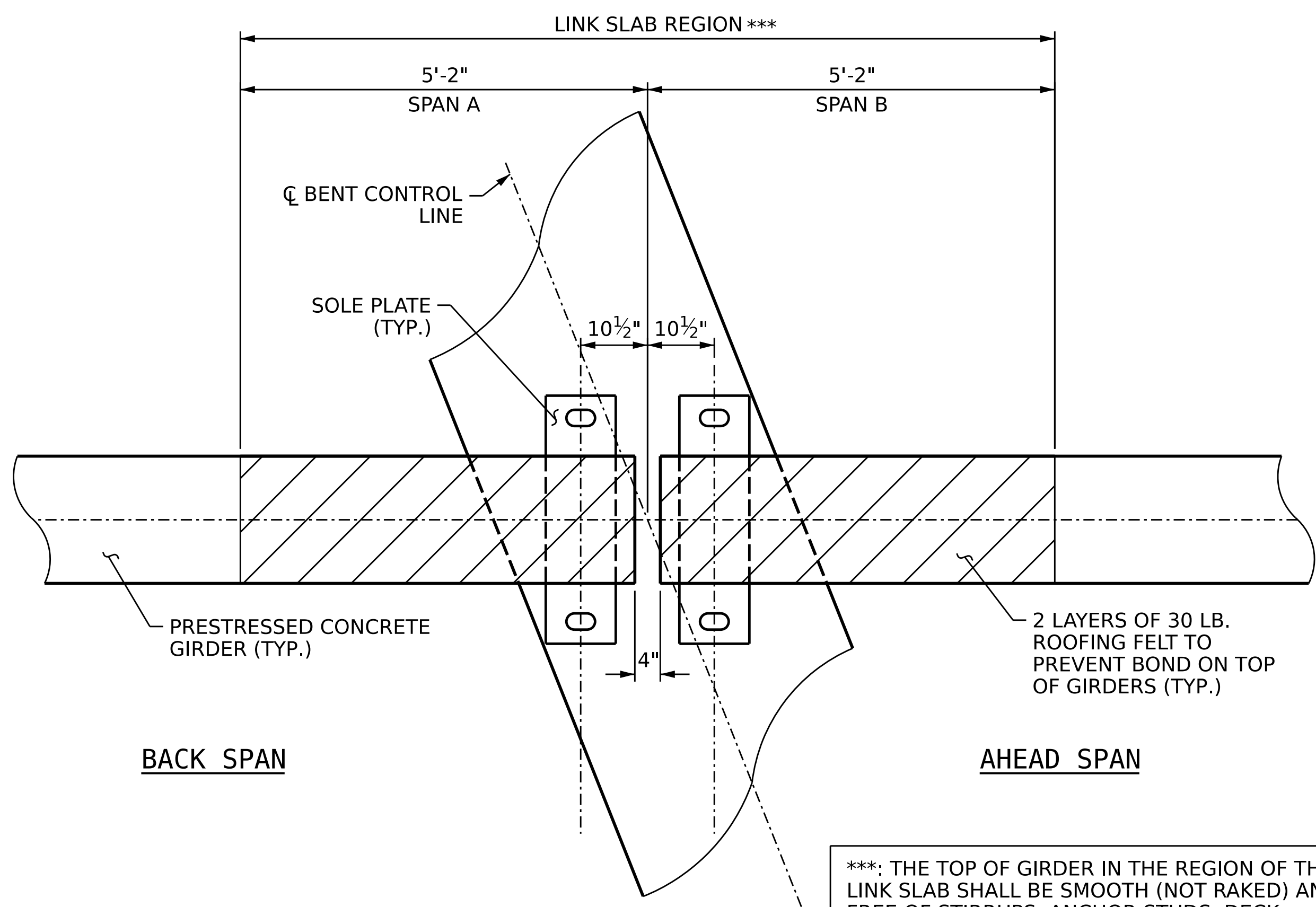


PLAN OF GIRDER AT END BENT DIAPHRAGM

DRAWN BY :	B.T. LEROY	DATE :	11/2022
CHECKED BY :	S. NATARAJAN	DATE :	11/2022
DESIGN ENGINEER OF RECORD :	G. COLS	DATE :	12/2022



SECTION @ LINK SLAB

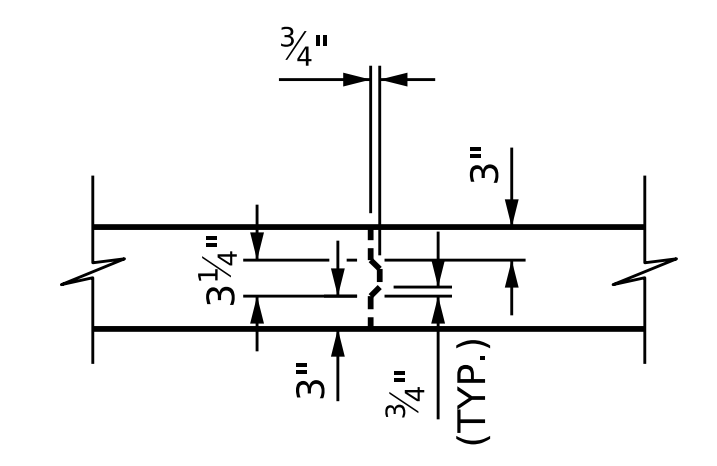


PLAN @ BENT

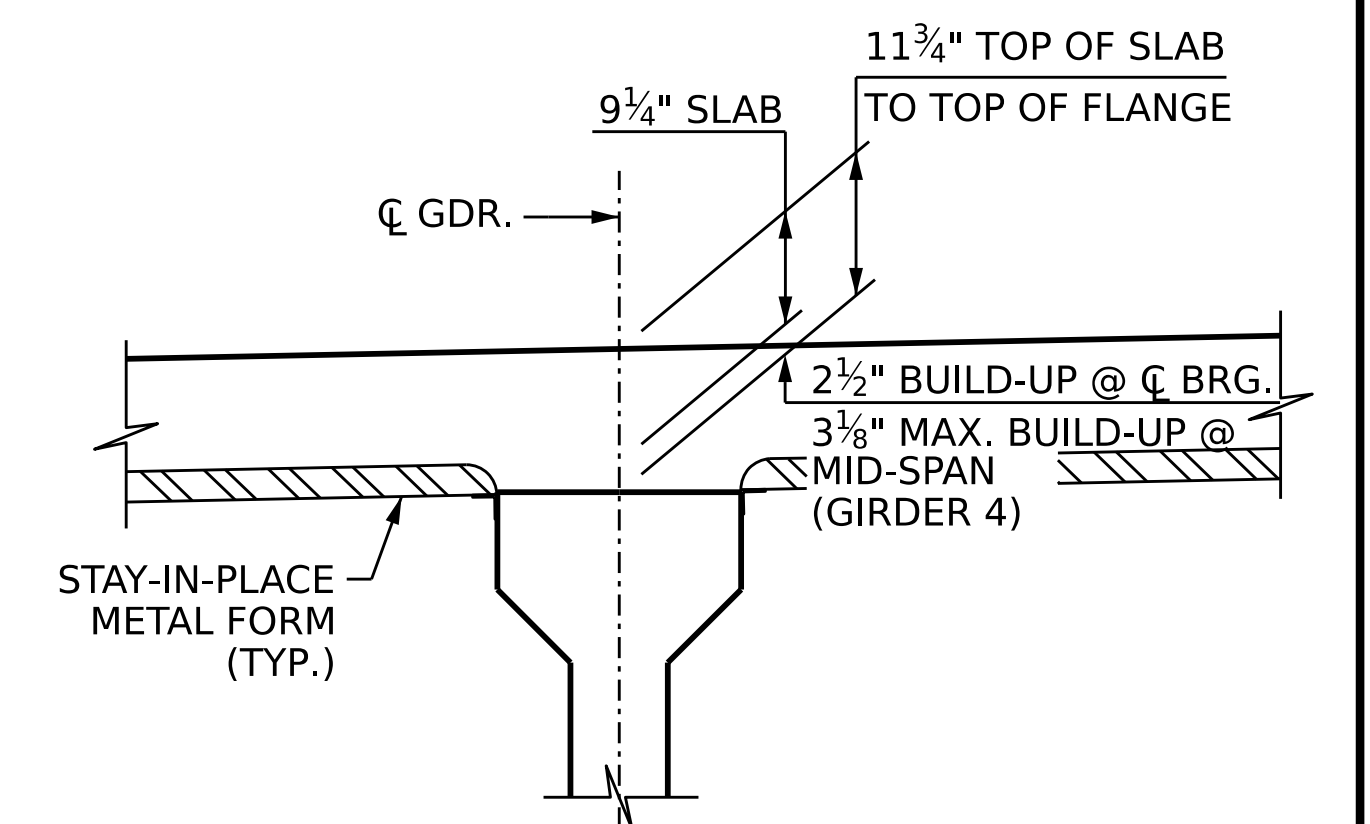
***: THE TOP OF GIRDER IN THE REGION OF THE LINK SLAB SHALL BE SMOOTH (NOT RAKED) AND FREE OF STIRRUPS, ANCHOR STUDS, DECK FORMWORK ATTACHMENTS, AND OVERHANG FALSEWORK/FORMWORK ATTACHMENTS.

** METAL STAY-IN-PALCE FORMS SHALL NOT BE WELDED TO THE GIRDER FLANGES IN THE REGION OF THE LINK SLAB.

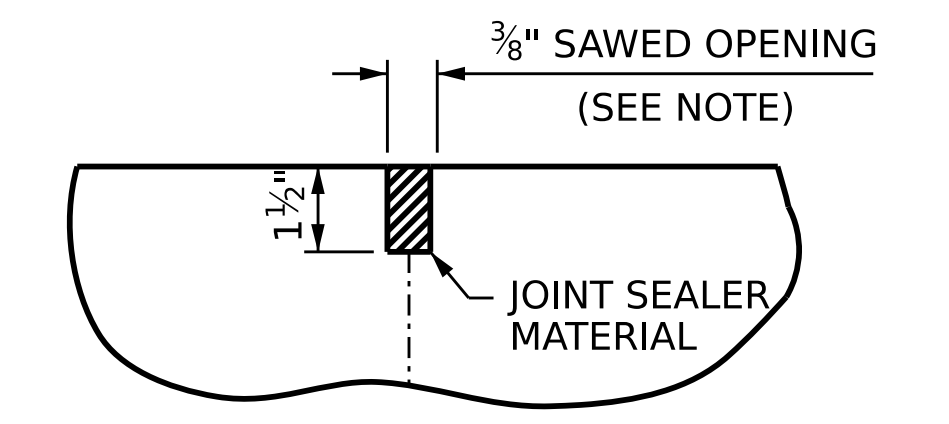
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TRANSVERSE CONSTRUCTION JOINT IN SLAB



DETAIL "A"



DETAIL "B"

A 1 1/2" DEEP, 3/8" WIDE CONTRACTION JOINT AT BENT CONTROL LINE SHALL BE SAWN WITHIN 24 HOURS OF POURING THE DECK. THE JOINT SHALL BE FILLED WITH JOINT SEALER MATERIAL. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1028-3 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. BR-0041
ROCKINGHAM COUNTY
 STATION: POT 34+73.00 -L-
 SHEET 3 OF 3

AECOM
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PROFESSIONAL SEAL
 304 ENGINEER
 DANIEL DRUM
 ROCKINGHAM, N.C.
 2/19/2023

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE					
TYPICAL SECTION DETAILS					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					SHEET NO. S-11
					TOTAL SHEETS 48