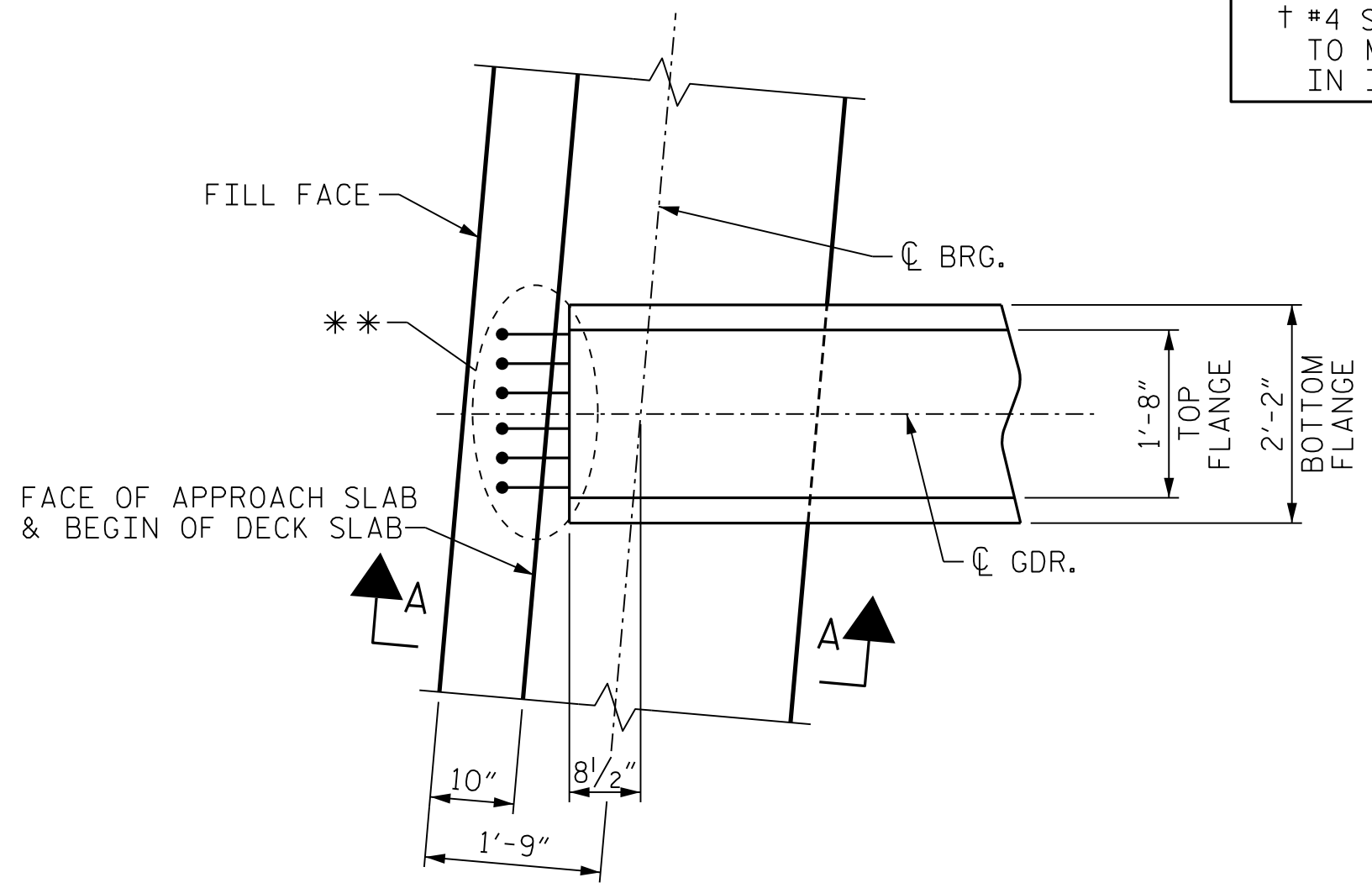
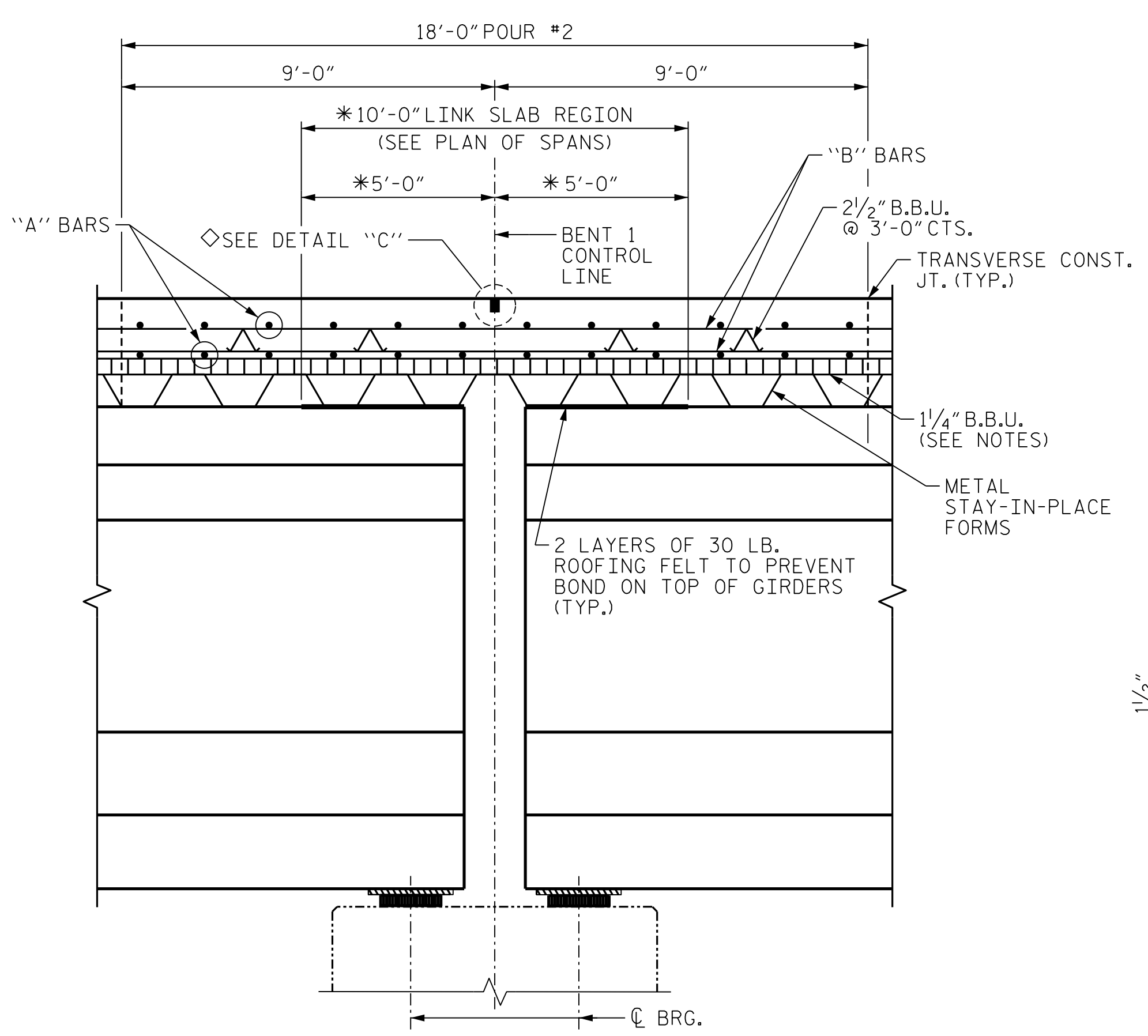


SECTION A-A
INTEGRAL END BENT

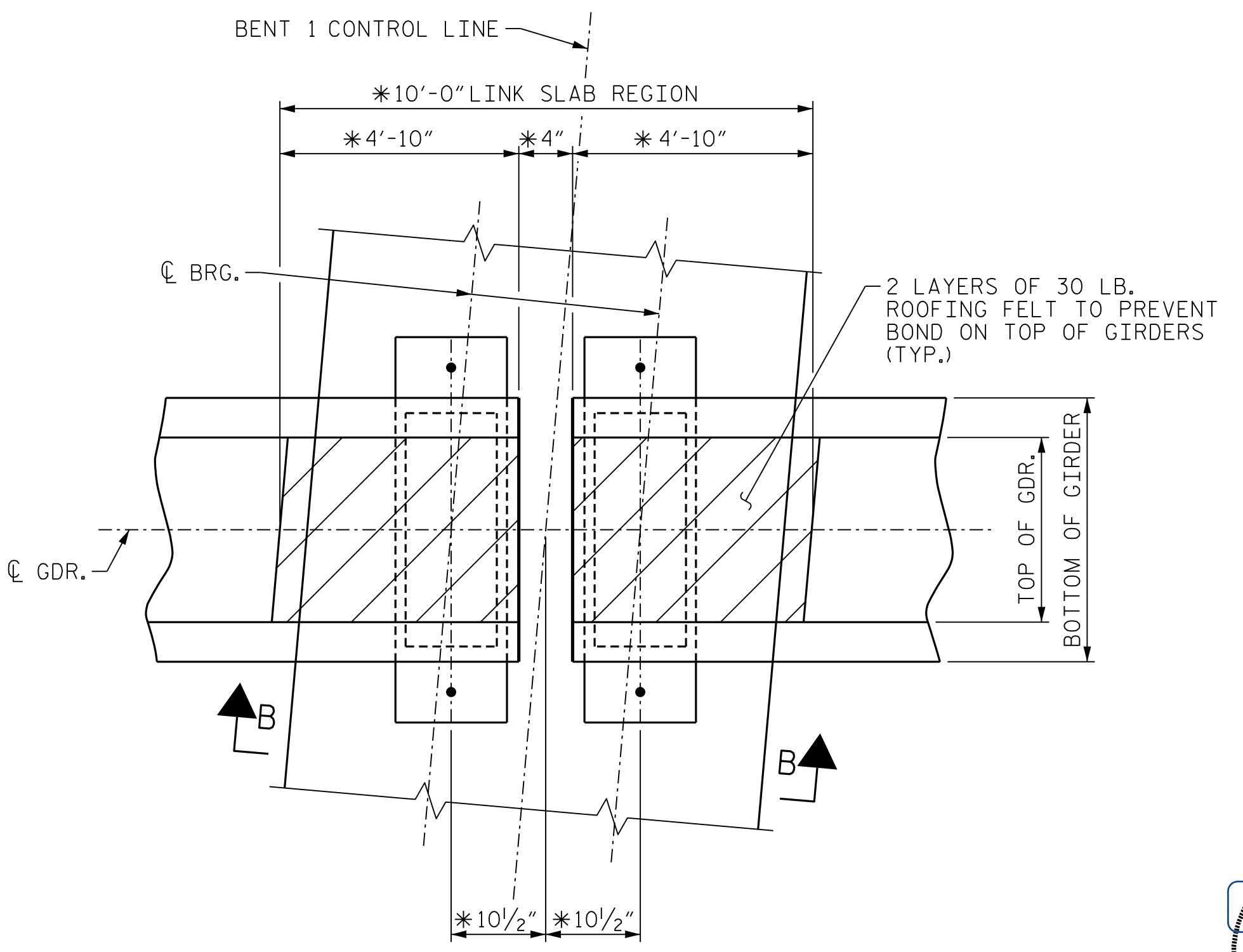
* MEASURED ALONG C GIRDER
 ** #5 "S" BARS (TYP.) (SEE GIRDER SHEETS)
 † #4 S1, #4 S2, AND #4 U1 BARS TO MATCH WITH #4 "V" BARS IN INTEGRAL END BENT CAP.



PLAN OF GIRDER AT INTEGRAL END BENT
(END BENT 1 SHOWN, END BENT 2 SIMILAR)



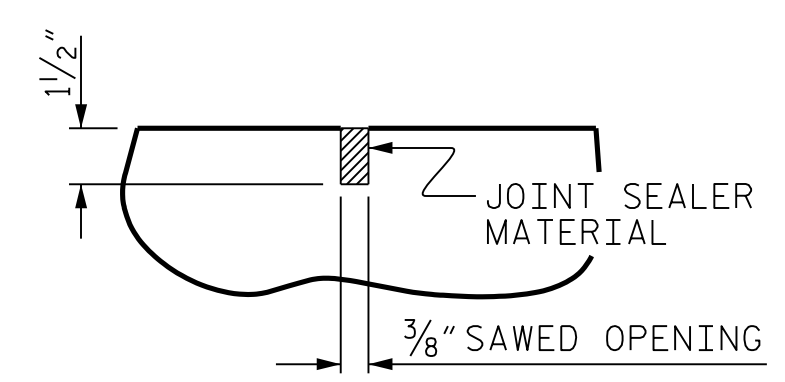
SECTION B-B
SECTION SHOWN ALONG GIRDER



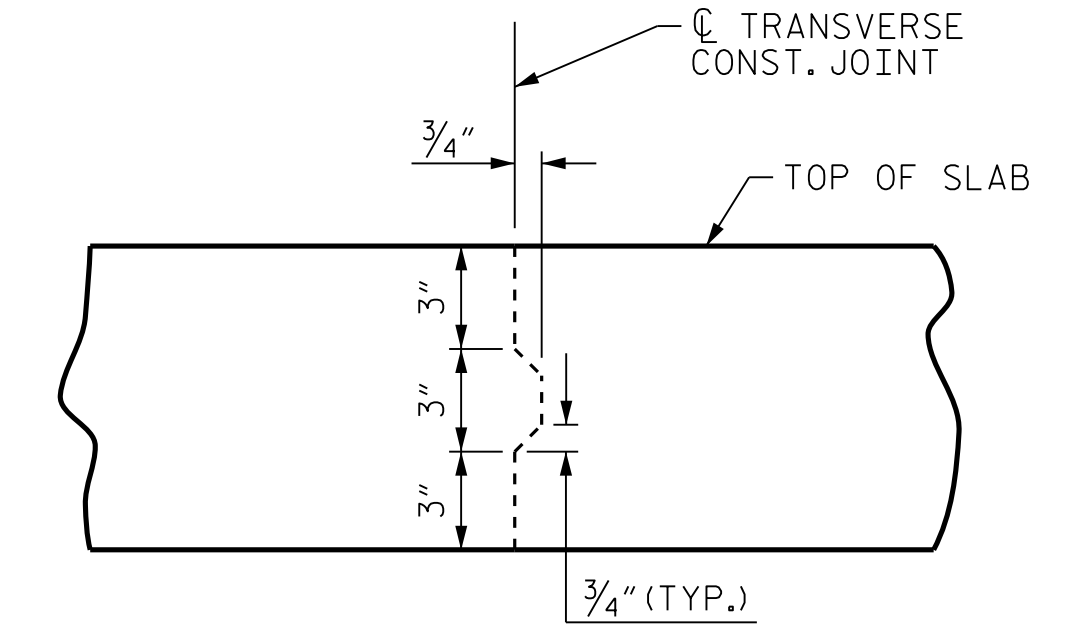
PLAN OF GIRDER AT INTERIOR BENT

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.

◊ A 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.



DETAIL "C"



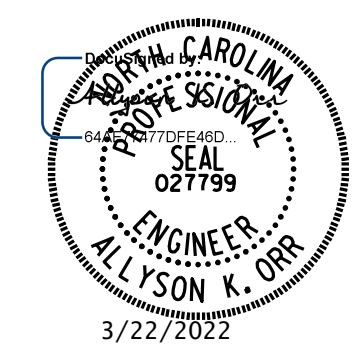
TRANSVERSE CONSTRUCTION JOINT DETAIL

NOTE: REINFORCING STEEL IN SLAB NOT SHOWN. LONGITUDINAL REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT.

PROJECT NO. I-5987A
ROBESON COUNTY
 STATION: 29+75.79 -Y2-

SHEET 3 OF 3

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



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

MI ENGINEERING
 1011 SCHAUB DRIVE, SUITE 100
 RALEIGH, NC 27606
 (919) 851-6606
 FIRM PE NUMBER: P-0671

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.
S1-8
 TOTAL SHEETS
36

DRAWN BY : <u>B.E. LANNING</u>	DATE : <u>02/2021</u>
CHECKED BY : <u>A.K. ORR</u>	DATE : <u>03/2021</u>
DESIGN ENGINEER OF RECORD : <u>A.K. ORR</u>	DATE : <u>03/2022</u>

3/22/2022 1:15:11 PM User: blanning File: C:\Users\blanning\OneDrive\Documents\I-5987A\Structures\401.015.15987A.SMU.TS3.770151.dgn