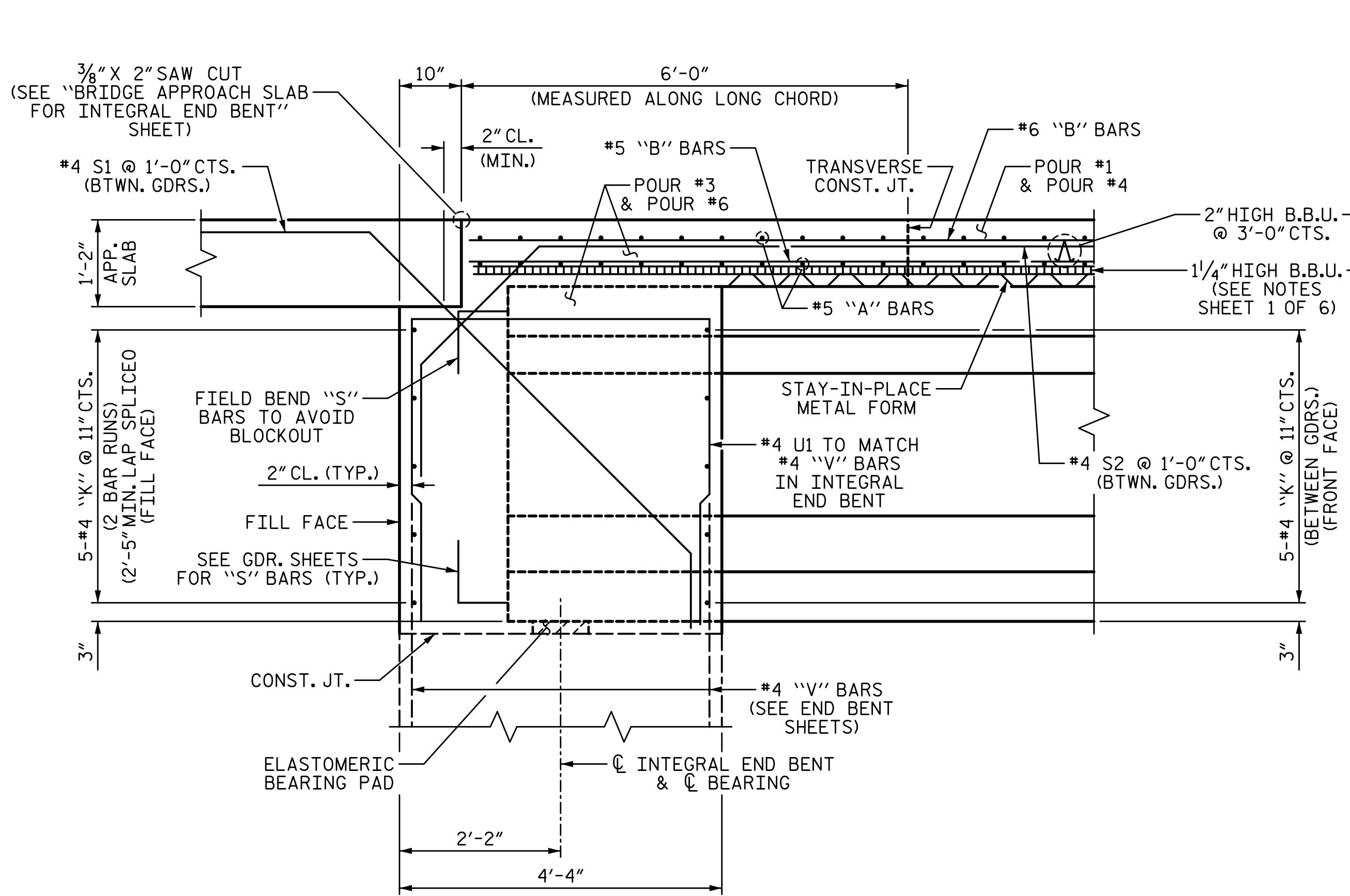
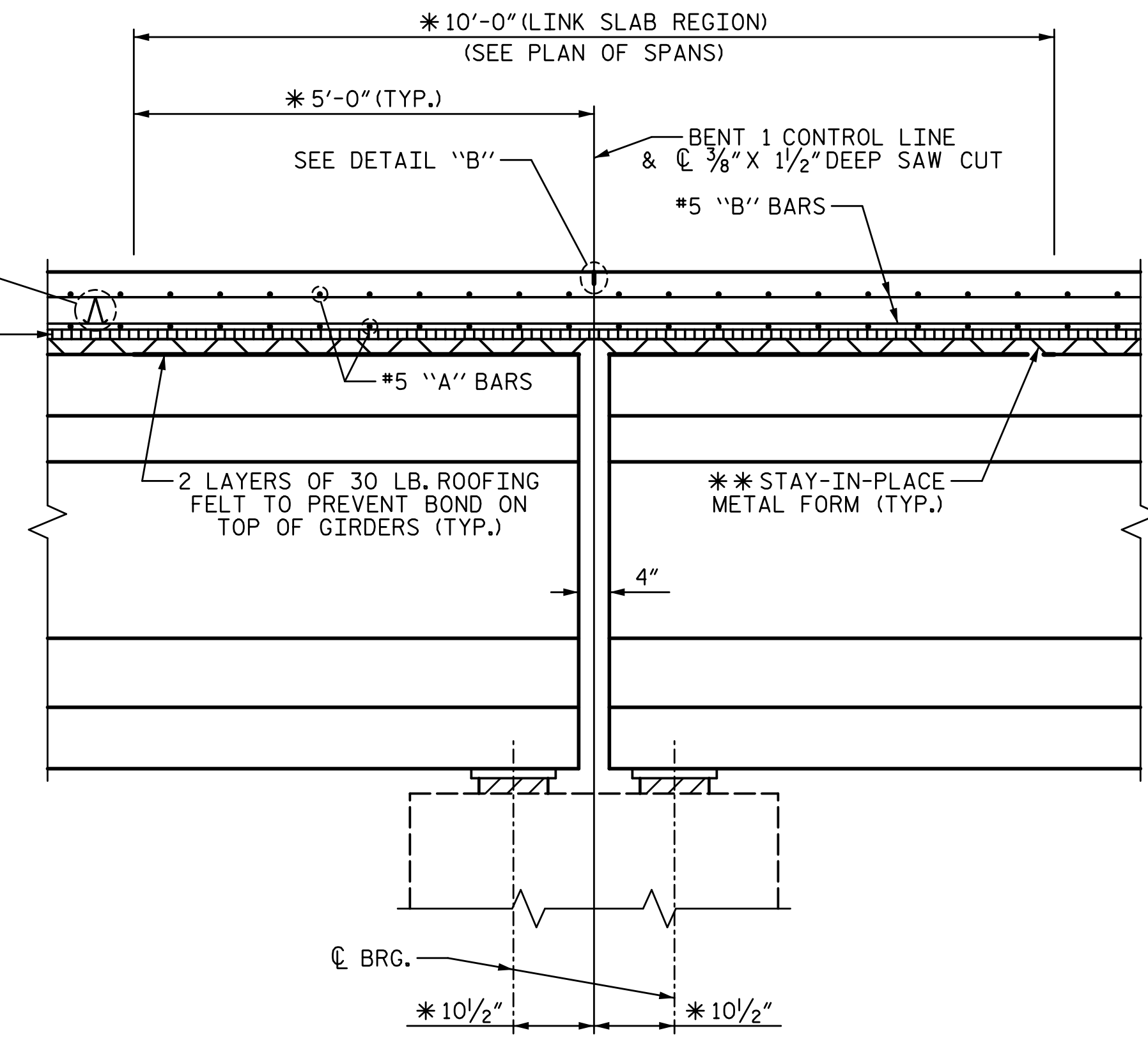


2/7/2023 11:19:19 AM P:\Raleigh\Projects\2018\Division 7 (SEA)\17BP7R142 Guilford 225 (Rehobeth Ch Rd over I-85 Bus)\Structures\Drawings\Final\17BP7R142\_SML\_TS\_400225.dgn

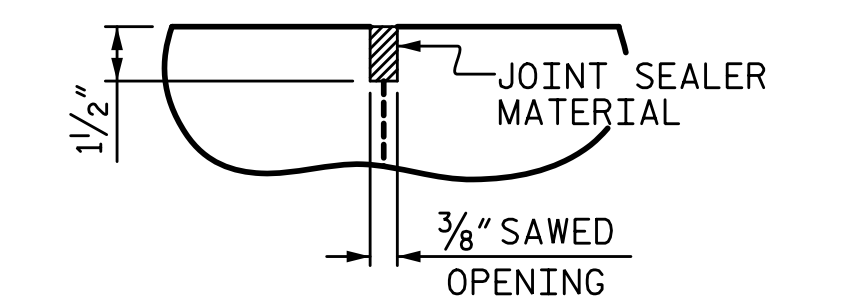


**SECTION A-A**

(SEE END BENT SHEETS FOR INTEGRAL END BENT REINFORCING DETAILS)  
(DIMENSIONS SHOWN ARE NORMAL TO THE END BENT)  
(END BENT 1 SHOWN, END BENT 2 SIMILAR)

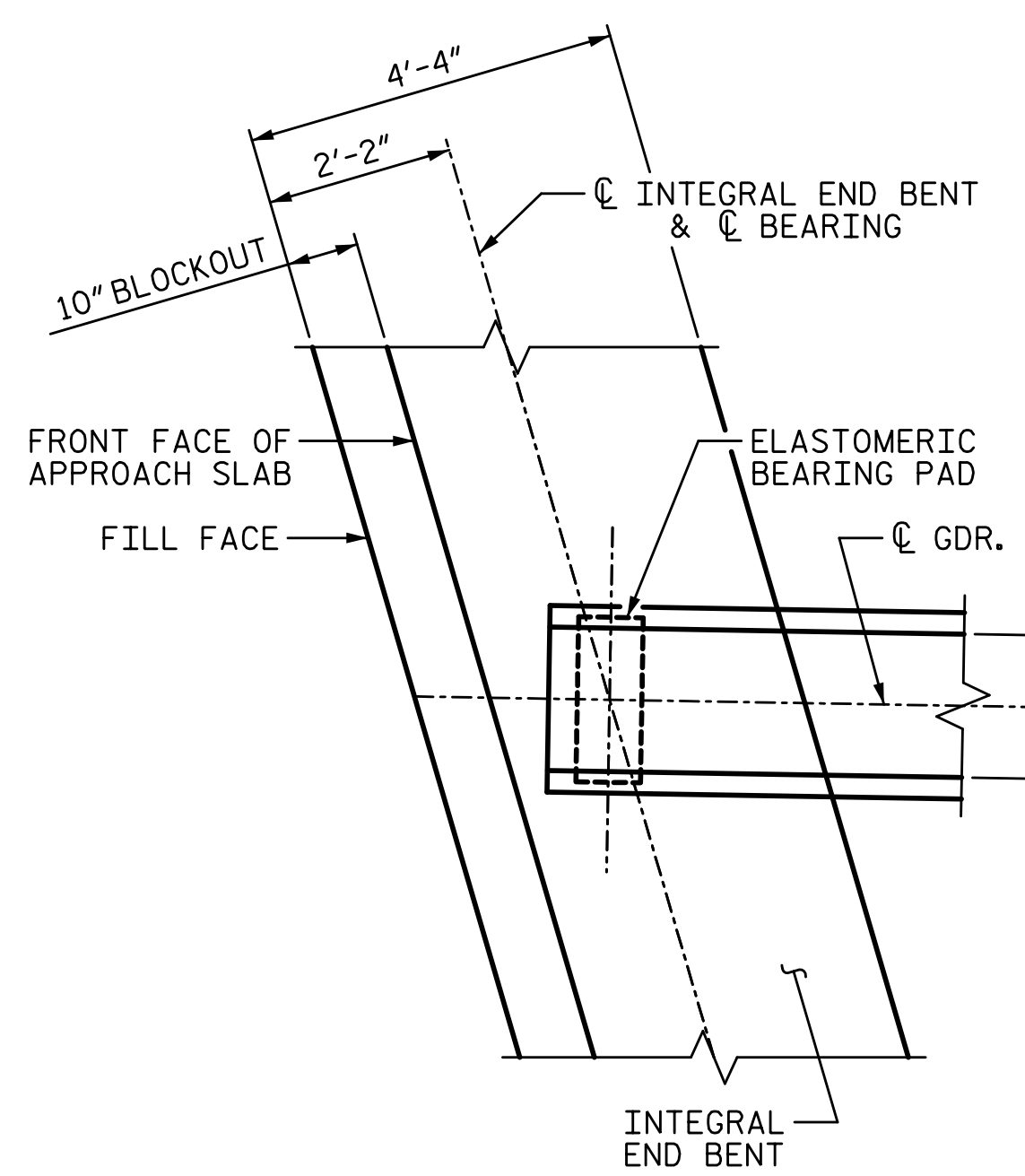


**SECTION B-B**



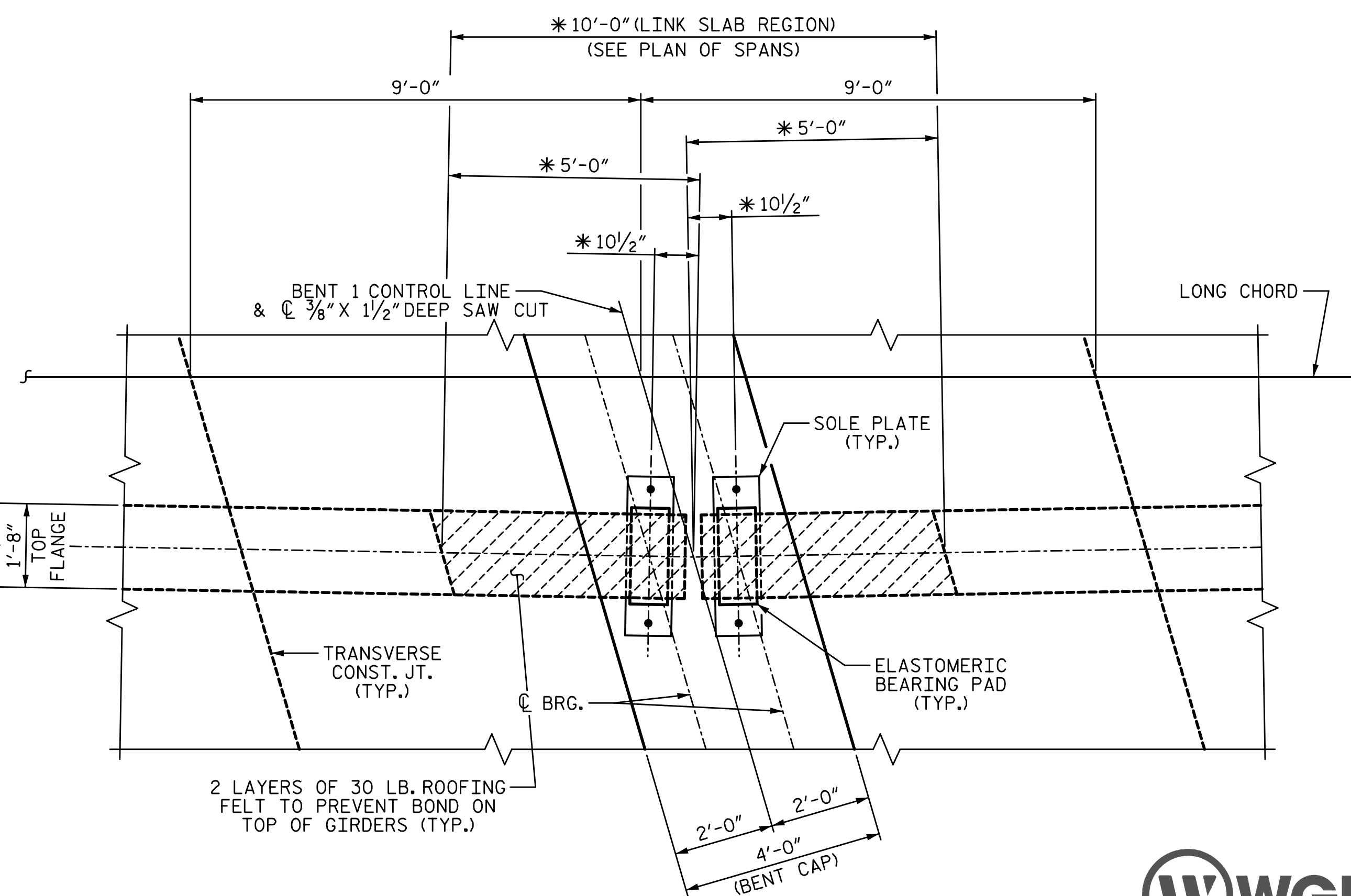
**DETAIL "B"**

A 3/8" WIDE x 1/2" DEEP CONTRACTION JOINT AT BENT CONTROL LINE SHALL BE SAWN WITHIN 24 HOURS OF POURING THE LINK SLAB 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.



**PLAN OF GIRDER AT END BENT**

(END BENT 1 SHOWN, END BENT 2 SIMILAR)  
("S" BARS IN GIRDER NOT SHOWN FOR CLARITY)



**PLAN OF GIRDER AT BENT**

(TYP. LINK SLAB REGION)

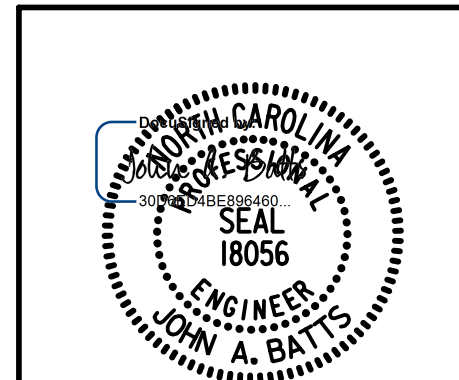
(THE TOP OF GIRDER IN THE LINK SLAB REGION SHALL BE SMOOTH (NOT RAKED) AND FREE OF STIRRUPS AND DECK FORMWORK ATTACHMENTS AND OVERHANG FALSEWORK/FORMWORK ATTACHMENTS)

\* MEASURED ALONG  $\phi$  GIRDER  
\*\* METAL STAY-IN-PLACE FORMS SHALL NOT BE WELDED TO GIRDER FLANGES IN THE REGION OF THE LINK SLAB

PROJECT NO. BP7.R006.3  
GUILFORD COUNTY  
STATION: 18+82.09 -L-

SHEET 6 OF 6

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



2/7/2023 | 8:52 AM PST

|                                       |            |
|---------------------------------------|------------|
| DRAWN BY: T. BANKOVICH                | DATE: 2-22 |
| CHECKED BY: J.A. BATTS                | DATE: 2-22 |
| DESIGN ENGINEER OF RECORD: J.A. BATTS | DATE: 2-22 |

| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | S-14         |
| 1         |     |       | 3   |     |       | TOTAL SHEETS |
| 2         |     |       | 4   |     |       | 58           |

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**