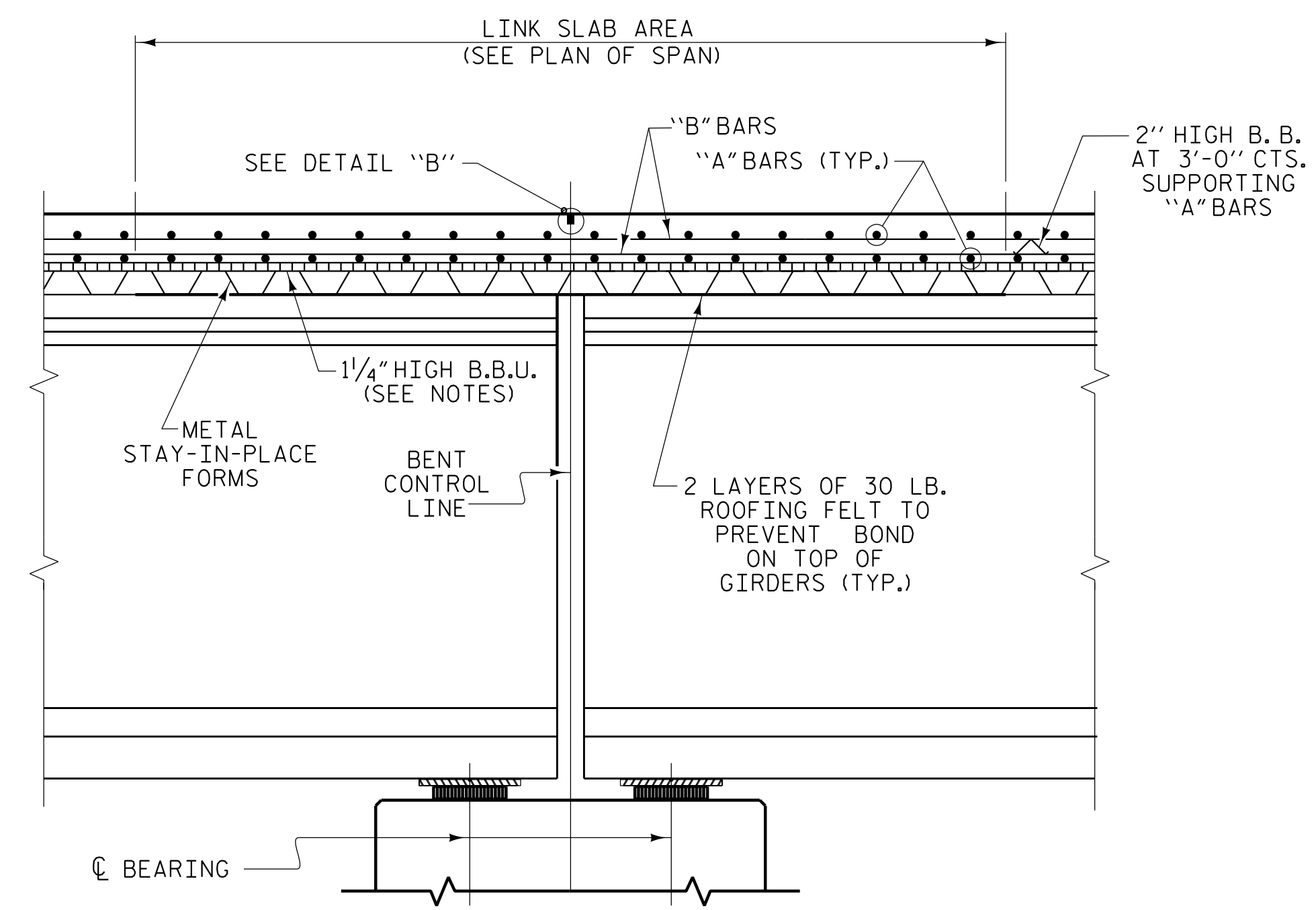
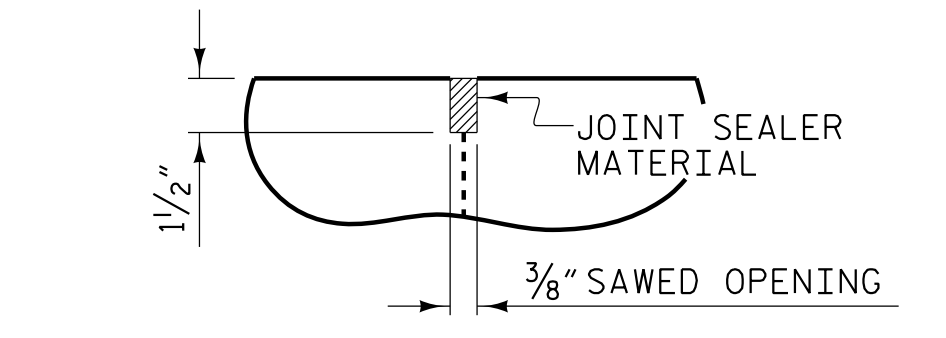


SECTION THRU INTEGRAL END BENTS
SECTION AT END BENT 1 SHOWN, END BENT 2 SIMILAR

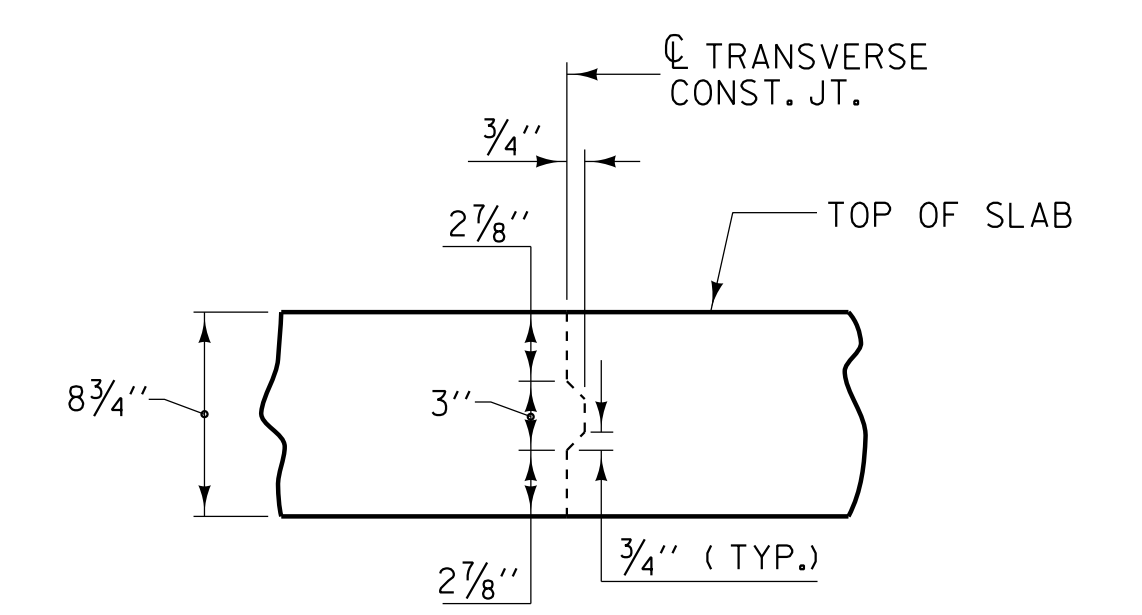


SECTION AT LINK SLAB



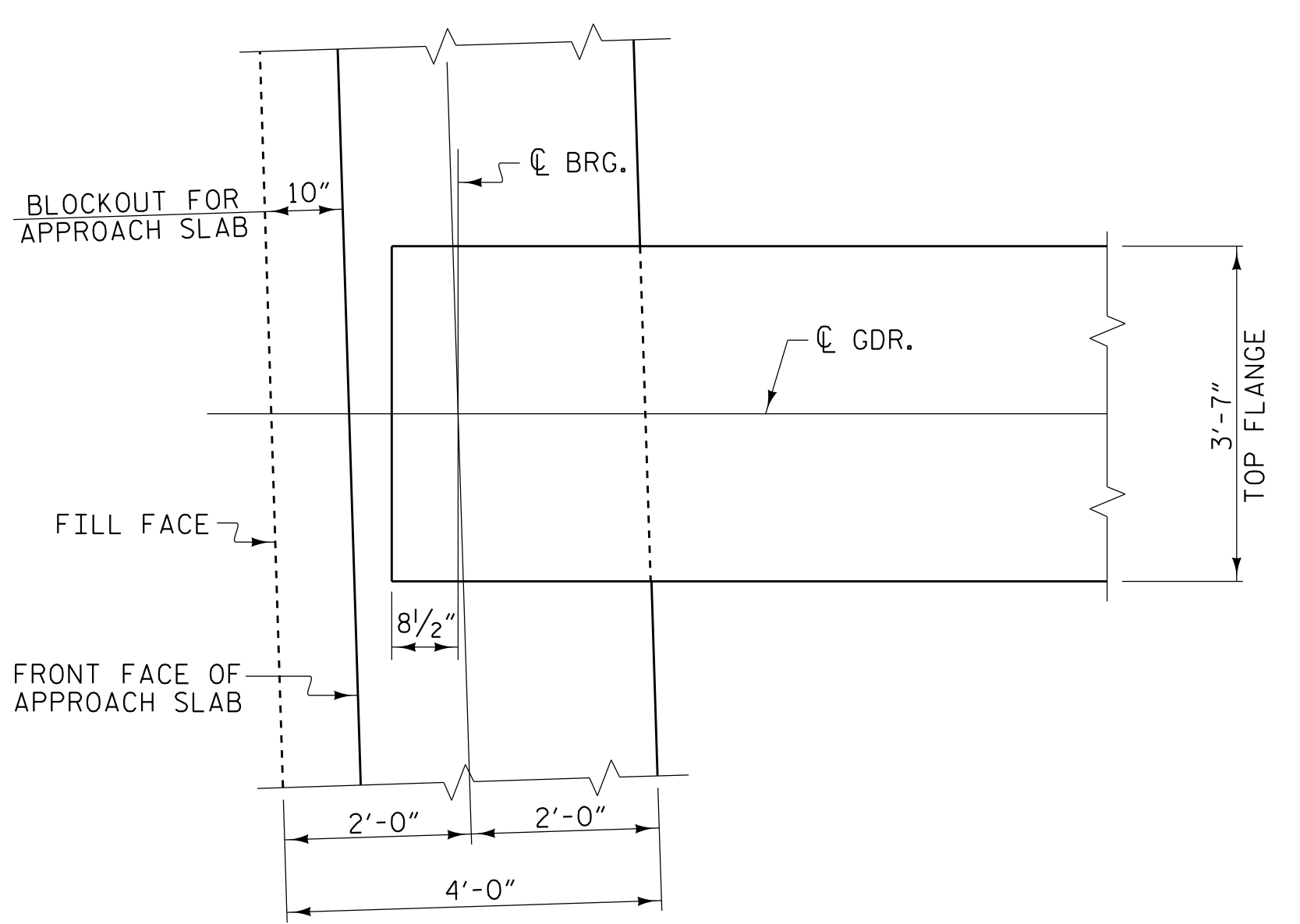
DETAIL "B"

A 1/2" DEEP 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 TYPE B LOW MODULUS SILICONE SEALANT. SEE SECTION 1028 OF THE STANDARD SPECIFICATIONS.

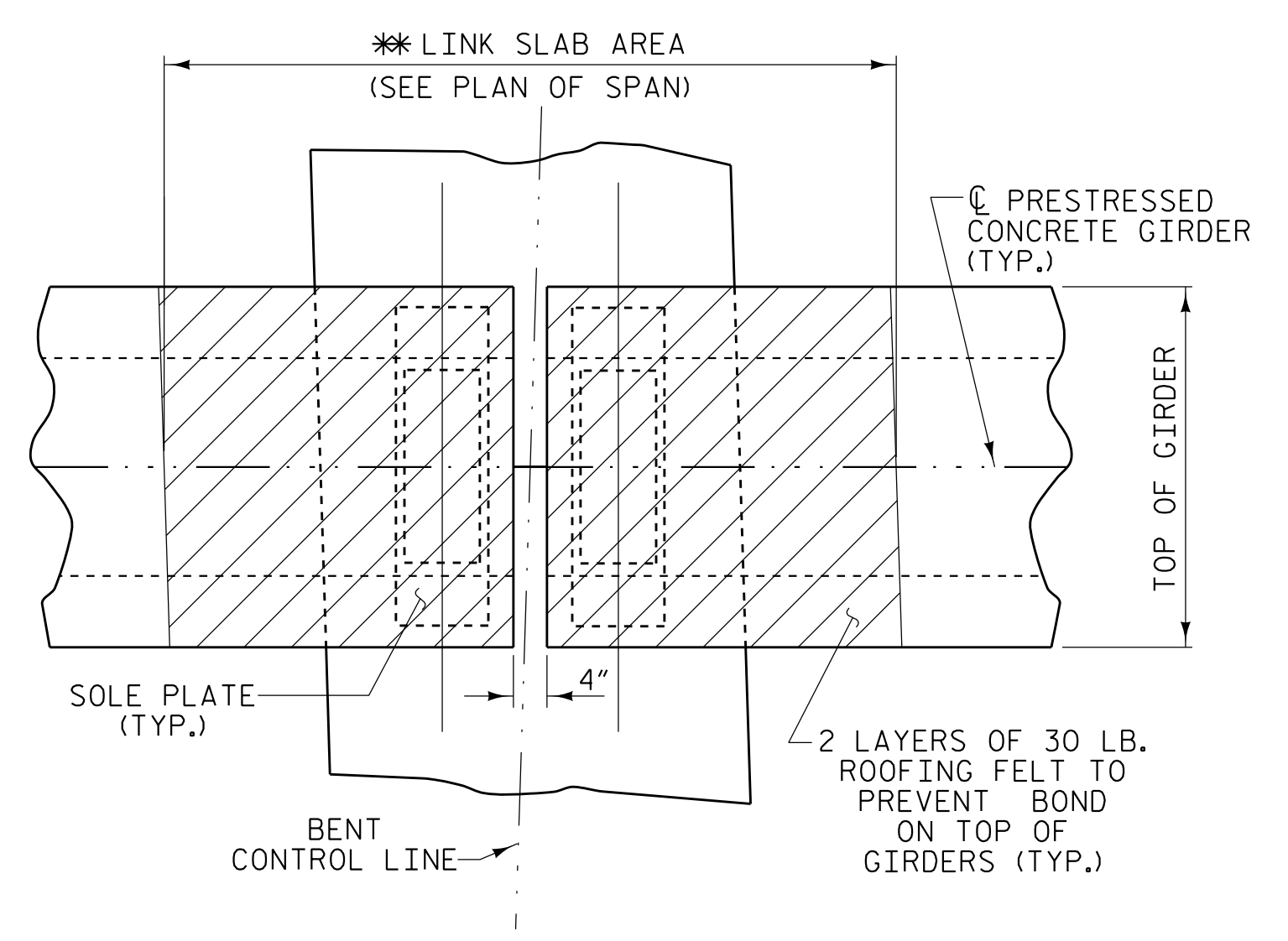


TRANSVERSE CONSTRUCTION JOINT DETAIL

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



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



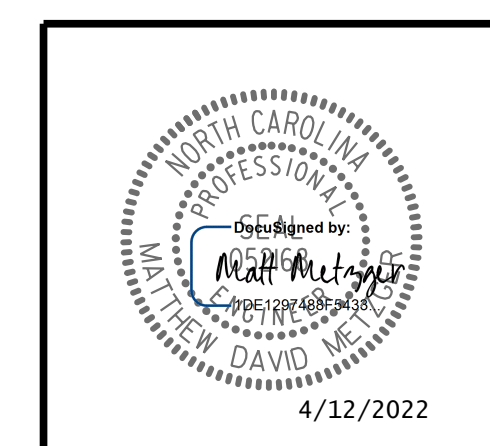
PLAN AT BENT

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

PLANS PREPARED BY:

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PROJECT NO. R-5819
COLUMBUS COUNTY
STATION: 40+06.72 -Y2- POT

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
TYPICAL SECTION

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-7
1			3			TOTAL SHEETS
2			4			38

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DRAWN BY: W. B. ALLEN DATE: 6/21
CHECKED BY: M. D. METZGER DATE: 8/21
DESIGN ENGINEER OF RECORD: M. D. METZGER DATE: 1/22

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

4/12/2022