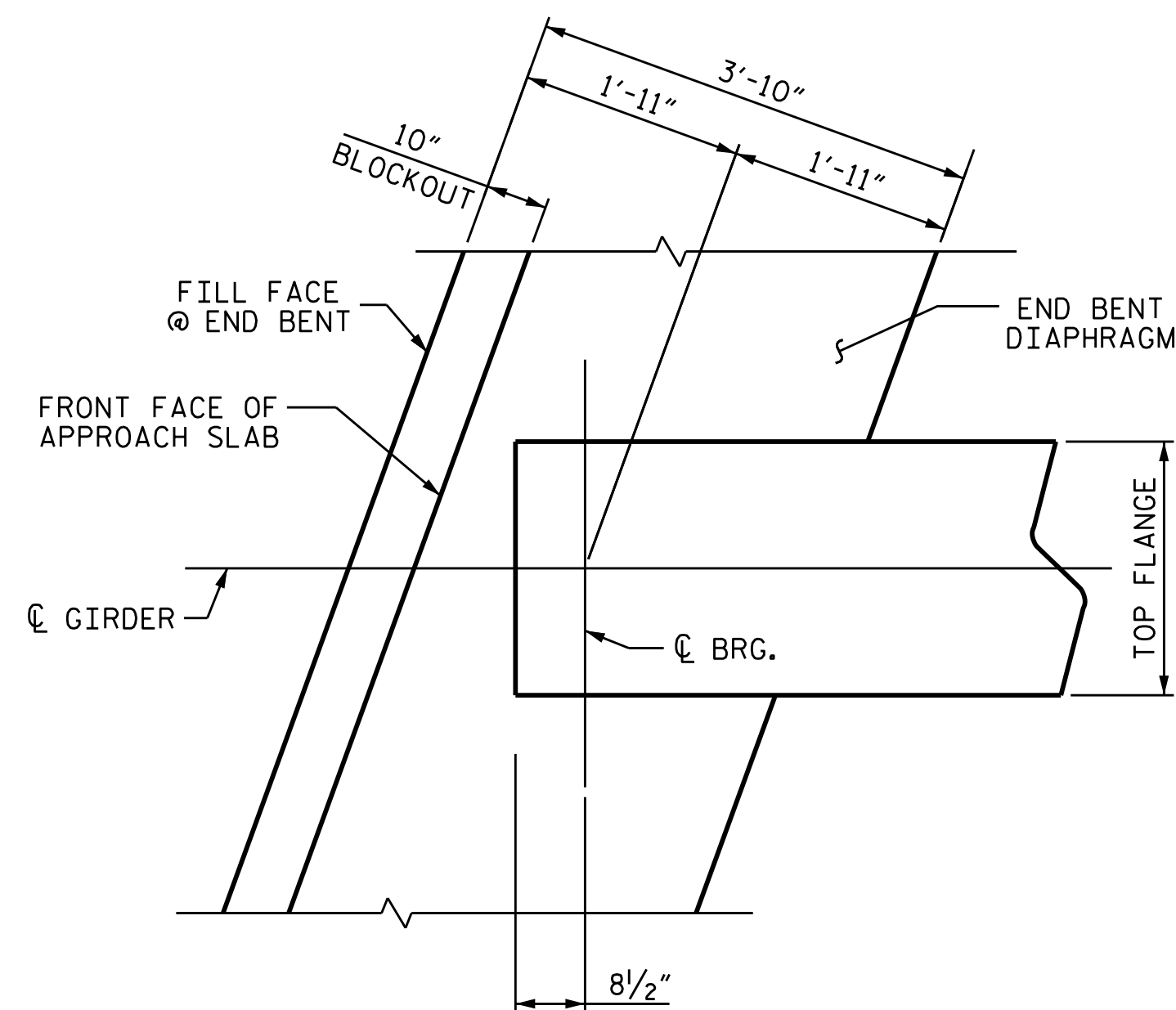
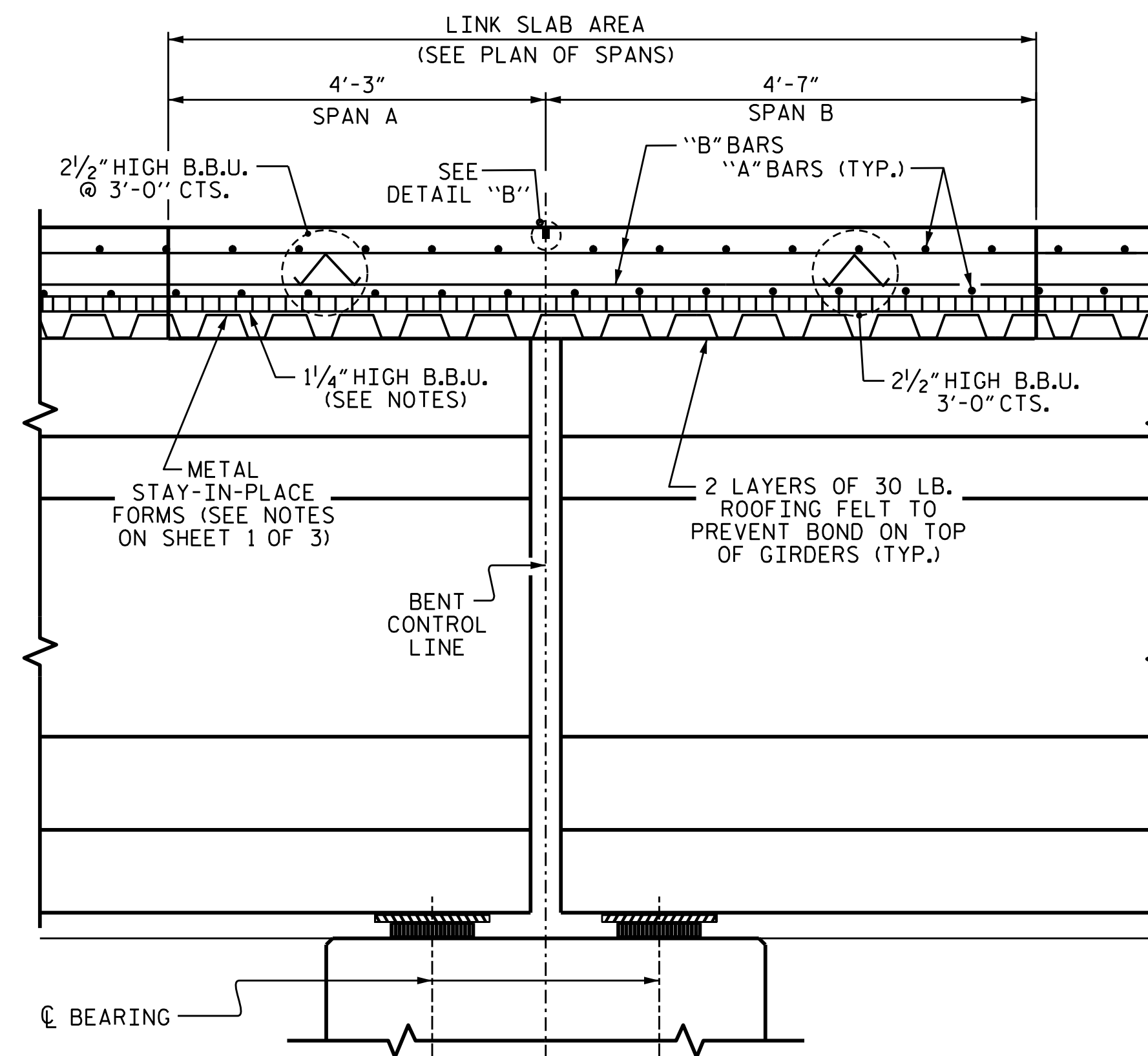


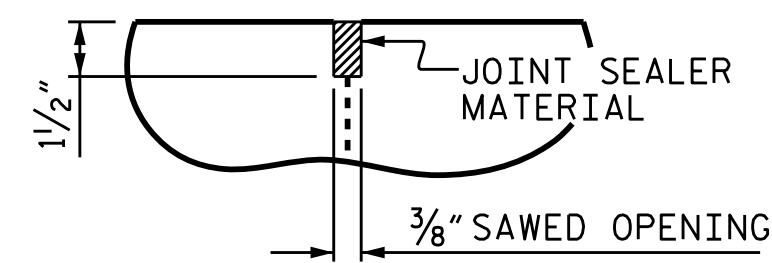
SECTION THRU INTEGRAL END BENT



PLAN OF GIRDER AT INTEGRAL END BENT

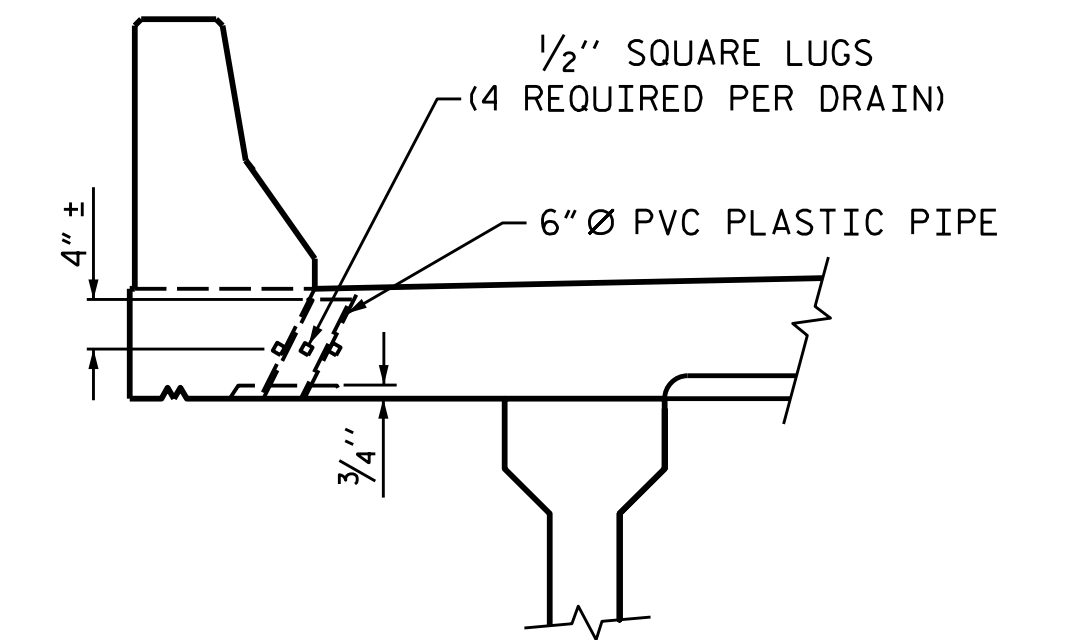


SECTION @ LINK SLAB

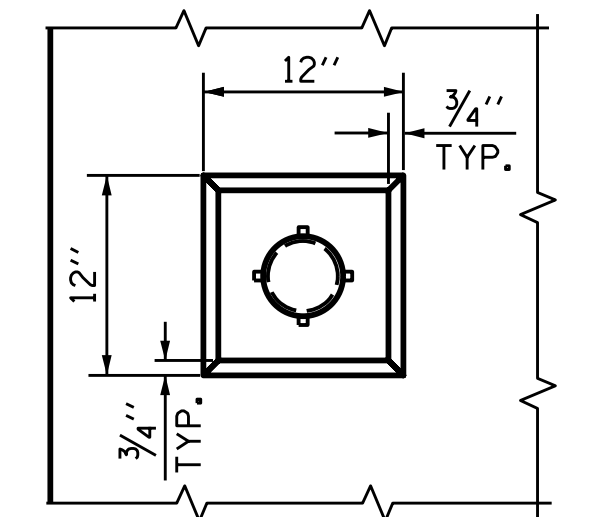


DETAIL "B"

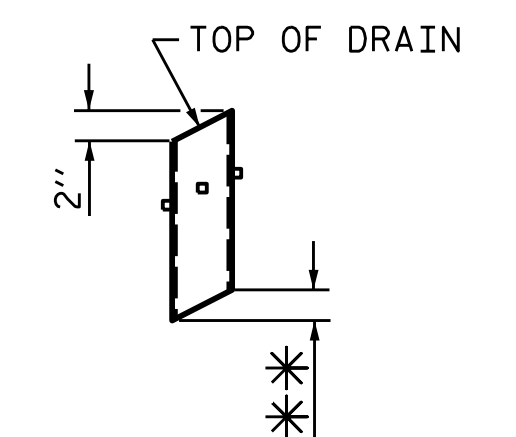
A 1/2" (38mm) DEEP, 3/8" (9.5 mm) WIDE CONTRACTION JOINT AT BENT CONTROL LINE SHALL BE SAWN WITHIN 24 HOURS OF POURING THE LINK SLAB DECK. THE JOINT SHALL BE FILLED WITH JOINT SEALER MATERIAL. THE JOINT SEALER MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1027-3 OF THE STANDARD SPECIFICATIONS



ELEVATION



PLAN OF RECESS

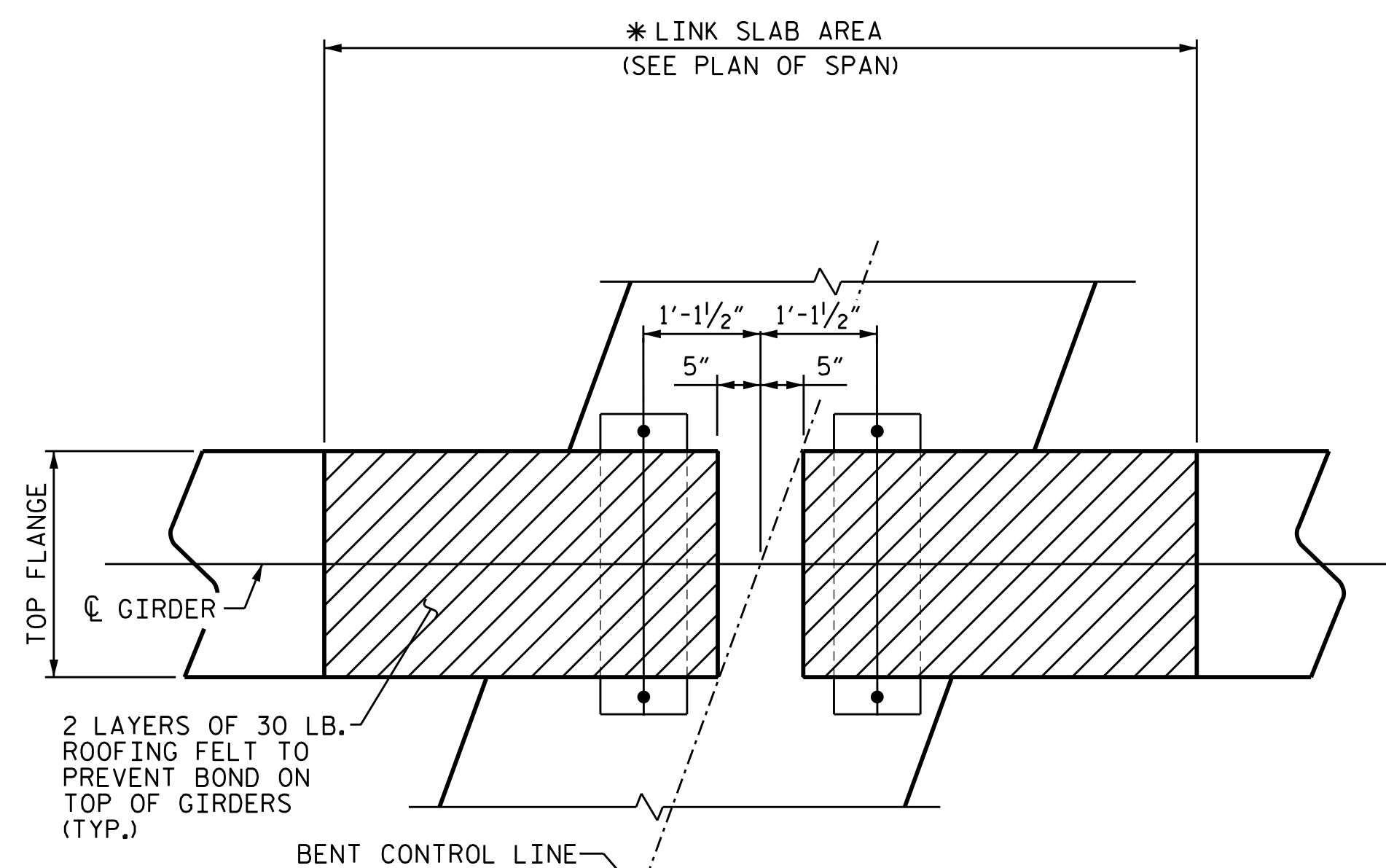


** TO BE SET TO MATCH SLOPE OF BOTTOM OF OVERHANG (12 DRAINS REQUIRED)

PIPE DETAIL

TOP OF FLOOR DRAINS TO BE SET 3/8" BELOW SURFACE OF SLAB.
 4 - 1/2" SQUARE LUGS TO BE GLUED TO THE P.V.C. PLASTIC PIPE AT EQUAL SPACES AROUND THE PIPE DRAIN APPROXIMATELY 4" FROM THE TOP OF THE PIPE.
 THE 6" Ø PVC PIPE AND FITTINGS SHALL BE SCHEDULE 40 AND CONFORM TO ASTM D1785.

DRAIN DETAILS



PLAN @ BENT

* NO WELDING OF FORMS TO THE TOP OF THE GIRDER WILL BE PERMITTED IN THE LINK SLAB AREA.

THE TOP OF THE GIRDER IN THE AREA OF THE LINK SLAB SHALL BE SMOOTH AND FREE OF STIRRUPS OR ANCHOR STUDS.



Designed by
 Amber M. Lee
 04/25/2022

PROJECT NO. BR-0051
 YADKIN COUNTY
 STATION: 18+34.78 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 TYPICAL SECTION

DRAWN BY : M. G. SHAIKH DATE : 01/2022
 CHECKED BY : H.A. LOCKLEAR DATE : 03/2022
 DESIGN ENGINEER OF RECORD: E. BAYISSA DATE : 07/2019

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-7
1			3			TOTAL SHEETS
2			4			32