SECTION A-A SECTION AT END BENT

(END BENT 1 SHOWN, END BENT 2 SIMILAR)

@ BENT 1 ■ 8'-0"(LINK SLAB REGION) @ BENT 2 ■ 6'-7"(LINK SLAB REGION) @ BENT **■** 4′-5″ **■** 3′-7″ @ BENT 2 **■** 3′-7″ **■** 3′-0″ -1¾"HIGH B.B.U. BENT CONTROL LINE → @ 3'-0"CTS. * * SEE DETAIL "B" $-1\frac{1}{4}$ "HIGH B.B.U. (SEE NOTES ON SHEET 1 OF 3) #4 ''B'' BARS — ___ #5 \`B'' BARS — #5 '`A'' BARS -2 LAYERS OF 30 LB. ROOFING * STAY-IN-PLACE — FELT TO PREVENT BOND ON METAL FORMS TOP OF GIRDERS (TYP.) **■** 4" € BRG.-BRG. ■ 10″ ■ 10″

SECTION AT BENT

SECTION B-B

■ DIMENSIONS MEASURED ALONG © GIRDER

1'-0" BACKWALL END BENT |DIAPHRAGM € JOINT— FILL FACE @— END BENT 1 © GIRDER — 2'-2"

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

@ BENT 1 8'-0"(LINK SLAB REGION) @ BENT 2 6'-7"(LINK SLAB REGION) 4'-5" @ BENT 1 3′-7″ 3′-7″ 3′-0″ @ BENT 2 4'-0" 10" 10" 4'-0" **BENT CONTROL LINE & © 3/8" × 1½" DEEP SAWED— CONTRACTION JOINT -SOLE PLATE (TYP.) — TRANSVERSE ₡ BRG. CONST. JT. (TYP.) ELASTOMERIC
BEARING PAD (TYP.) 2'-0" 4'-0" BENT CAP

> PLAN OF GIRDER AT BENT (LINK SLAB AREA SHALL BE SMOOTH AND FREE OF DEBRIS, STIRRUPS, AND ANCHORS)

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

** A 11/2" 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. U-2729 FORSYTH

COUNTY 33+99.11 -L-STATION:

SHEET 3 OF 3

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SUPERSTRUCTURE

TYPICAL SECTION DETAILS

SEAL 18056 5640 Dillard Drive, Suite 200 Cary, NC 27518 LICENSURE NO. C-4434

4/6/2023		10:39	A				

-JOINT SEALER

MATERIAL

3/8"SAWED OPENING

DETAIL "B"

3 10:39 AM PD	_	SHEET NO					
	NO.	BY:	DATE:	NO.	BY:	DATE:	S-8
AL	1			3			TOTAL SHEETS
TED	2			4			59

DATE: 9-22 T. BANKOVICH __ DATE: 9-22 __ DATE: 9-22 CHECKED BY: T.J. BEACH DESIGN ENGINEER OF RECORD: J.A. BATTS

DOCUMENT NOT CONSIDERED FINA UNLESS ALL SIGNATURES COMPLETED