-L_RT-



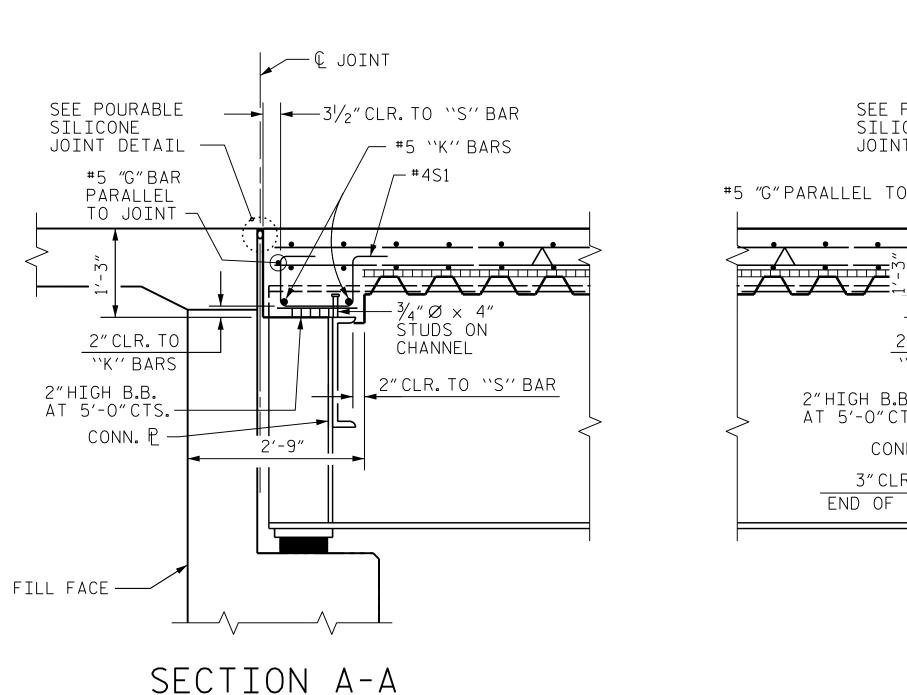


DES BY: F. CORDOVA

DES CHK: B. ROGERS

1'-6" 11/2" 12'-0"± EXIST. "K" BARS — -CROWN POINT -GRADE POINT (AT TOP OF EXISTING DECK, 1/2" BELOW -OVERLAY (SEE OVERLAY SHEETS) TOP OF OVERLAY) CONST. JT. ■ --2-#5K2 1/4"/FT.± EXIST."G"BARS — 2-#5K3-__2-#5K1 ¹/₄"/FT. ▲ EXIST. STEEL DIAPHRAGM — © EXIST.BEAM 4 └2"HIGH BB **→** #4S1 OR #4S2 © BEAM 9—— @ 5'-0"CTS. € EXIST.BEAM 5 ~ € EXIST.BEAM 1 — © EXIST. BEAM 2 >-€ EXIST.BEAM 3 -BENT DIAPHRAGM (TYP.) 4-#4S1 OR © BEAM 7— 4-#452 - L BEAM 8 7-#4S1 OR 7-#4S2 1'-0" CTS. @ 1'-0"CTS. — Û BEAM 6 (TYP.) (TYP.EA.BAY) 4′-0″± 2'-11/2" 4 SPA.@ 8'-0"± = 32'-0"± 6′-6″ 3 SPA.@ 7'-8" = 23'-0" **■**B TYPICAL SECTION (SPANS A AND B BENT DIAPHRAGMS SHOWN, SPAN C SIMILAR)
("A" AND "B" BARS NOT SHOWN FOR CLARITY) 11/2" DEEP SAWCUT IN TOP OF DECK, REMOVE REMAINING CONCRETE USING MEANS THAT AVOID DAMAGE TO THE EXISTING TRANSVERSE REINFORCING. AVOID DAMAGE TO THE EXISTING STEEL BEAM.

__3'-6" CLOSURE POUR



(AT END BENTS)

_ DATE : <u>04/21</u>

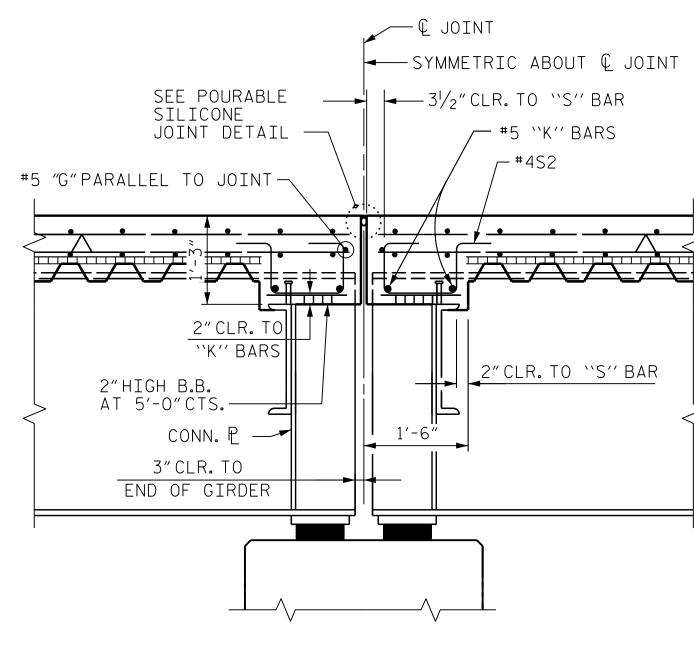
_ DATE : 03/21

DWG BY: B. PETERSON

CHK BY: M. NEIHEISEL

DATE: 03/21

DATE : 07/21



SECTION B-B

(SHOWN AT BENT 1 - SIMILAR AT BENT 2)

29′-6″±

DECK OR -- POURABLE SILICONE APPROACH SLAB JOINT SEALANT

▲ MATCH EXISTING SUPERELEVATION.

BACKER ROD-

25'-0"

POURABLE SILICONE JOINT DETAIL

1" FORMED OPENING

NOTES

FOR POURABLE SILICONE JOINT SEALANT, SEE SPECIAL PROVISIONS.

POURABLE SILICONE JOINT SHALL BE USED DURING CONSTRUCTION STAGE 3 AND SHALL BE REMOVED DURING CONSTRUCTION STAGE 4.

CONTRACTOR SHALL FIELD VERIFY THE JOINT OPENING PRIOR TO ORDERING THE BACKER ROD.

THE BACKER ROD SHALL MEET THE MANUFACTURER'S RECOMMENDATION FOR THE SIZE OF THE JOINT OPENING.

THE INSTALLED POURABLE SILICONE JOINT SHALL BE WATER TIGHT FOR THE DURATION OF CONSTRUCTION STAGE 3.



Eric Molting 1/25/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT	NO.	B-3186/B-5898

COUNTY

STATION: 68+65.75 ± -L_RT-

HAYWOOD

SHEET 2 OF 2

BY:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH

SUPERSTRUCTURE TYPICAL SECTION

REVISIONS					SHEET NO.
	DATE:	NO.	BY:	DATE:	S03R-09
		3			TOTAL SHEETS
		<u>A</u> ,			61

HDR Engineering, Inc. of the Carolinas 555 Fayetteville St., Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116