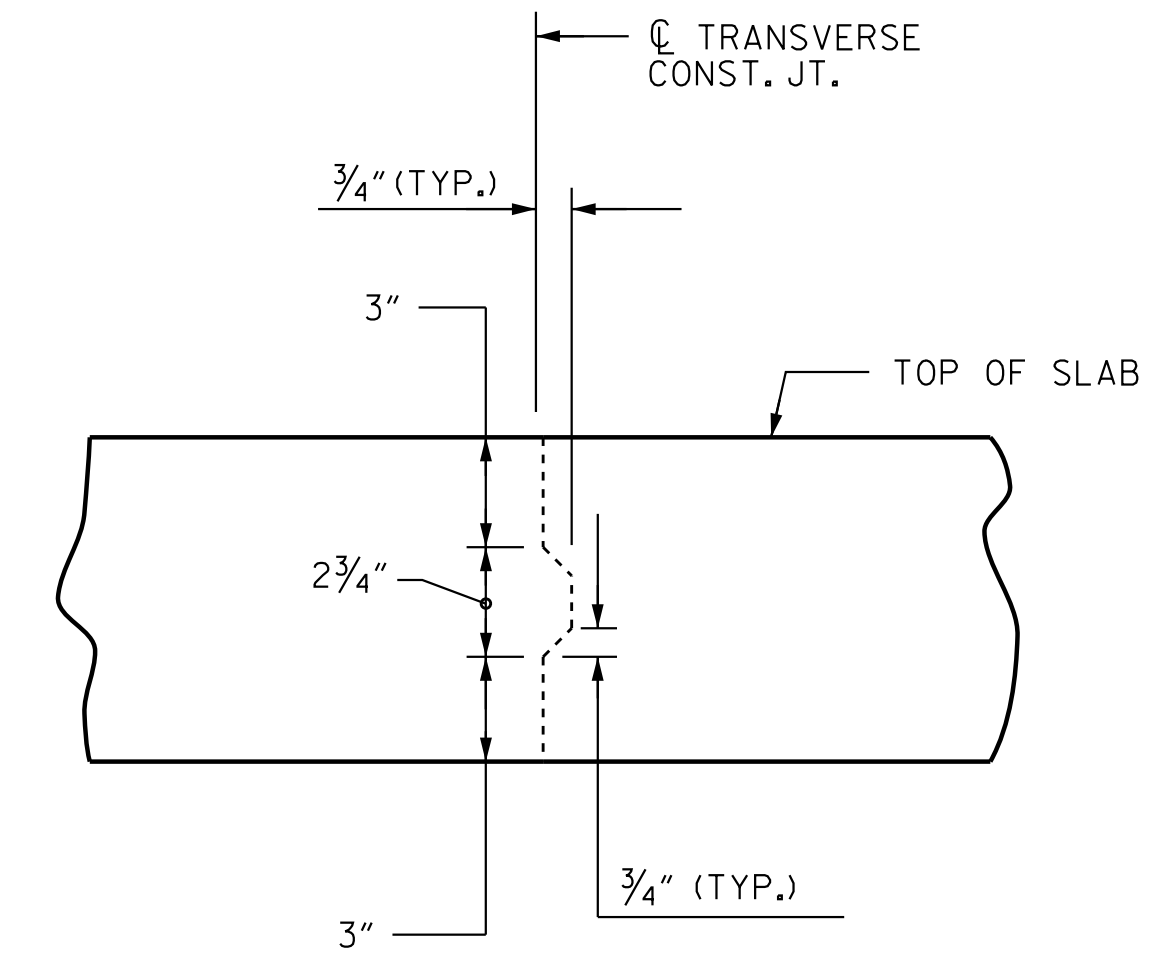
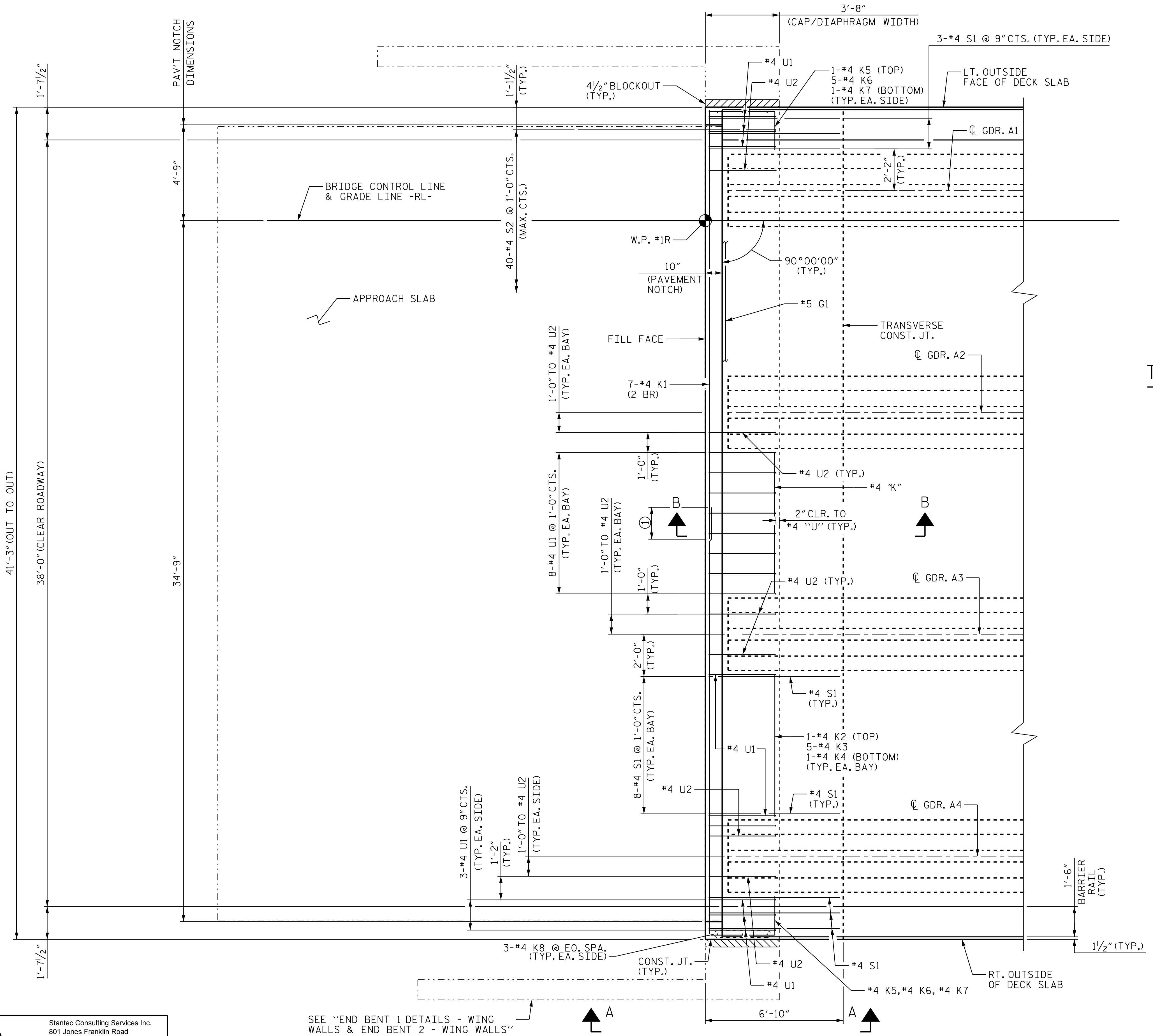


jHogenbush

4/21/2023

c:\pvt_wor\king\dms7003\A\R2707D-SMU_S02-2200B9.dgn



TRANSVERSE CONSTRUCTION JOINT DETAIL

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

NOTES:

FOR SECTION B-B, & ELEVATION A-A, SEE TYPICAL SECTION DETAILS, SHEET 3 OF 3.

"A" BARS, "B" BARS & BARRIER RAIL REINFORCEMENT, ARE NOT SHOWN IN DECK SLAB FOR CLARITY.

(2 BR) DENOTES 2 BAR RUN.

#4 S2 BARS MAY BE REPOSITIONED AS FOUND NECESSARY TO CLEAR PRESTRESSED GIRDERS.

⊘ DENOTES CONC. BLOCKOUT. SEE END BENT SHTS. AND SUPERSTRUCTURE TYPICAL SECTION DETAILS.

① 1'-7" MIN. SPLICE FOR #4 K1.

SEE "END BENT 1 DETAILS - WING WALLS & END BENT 2 - WING WALLS" FOR REINFORCEMENT IN WINGS.

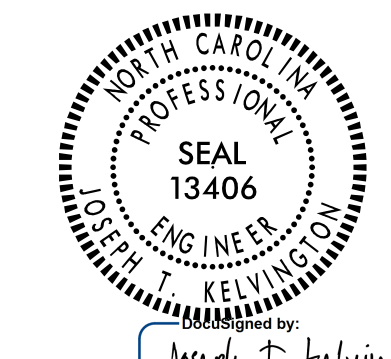
TYPICAL END BENT DIAPHRAGM REINFORCING DETAIL

DETAIL AT END BENT 1 SHOWN. END BENT 2 SIMILAR BY ROTATION.

PROJECT NO. R-2707D
CLEVELAND COUNTY
STATION: 810+00.00 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RAIL FTGH
SUPERSTRUCTURE
PLAN OF SPANS
DETAILS - DIAPHRAGMS
(RL)



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO. S9-10
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 30
2			4			

Stantec Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
License No. F-0672

DRAWN BY : N. DAIUTO DATE : 04/23/18
CHECKED BY : J.T. KELVINGTON DATE : 12/07/22
DESIGN ENGINEER OF RECORD : J.T. KELVINGTON DATE : 04/21/23