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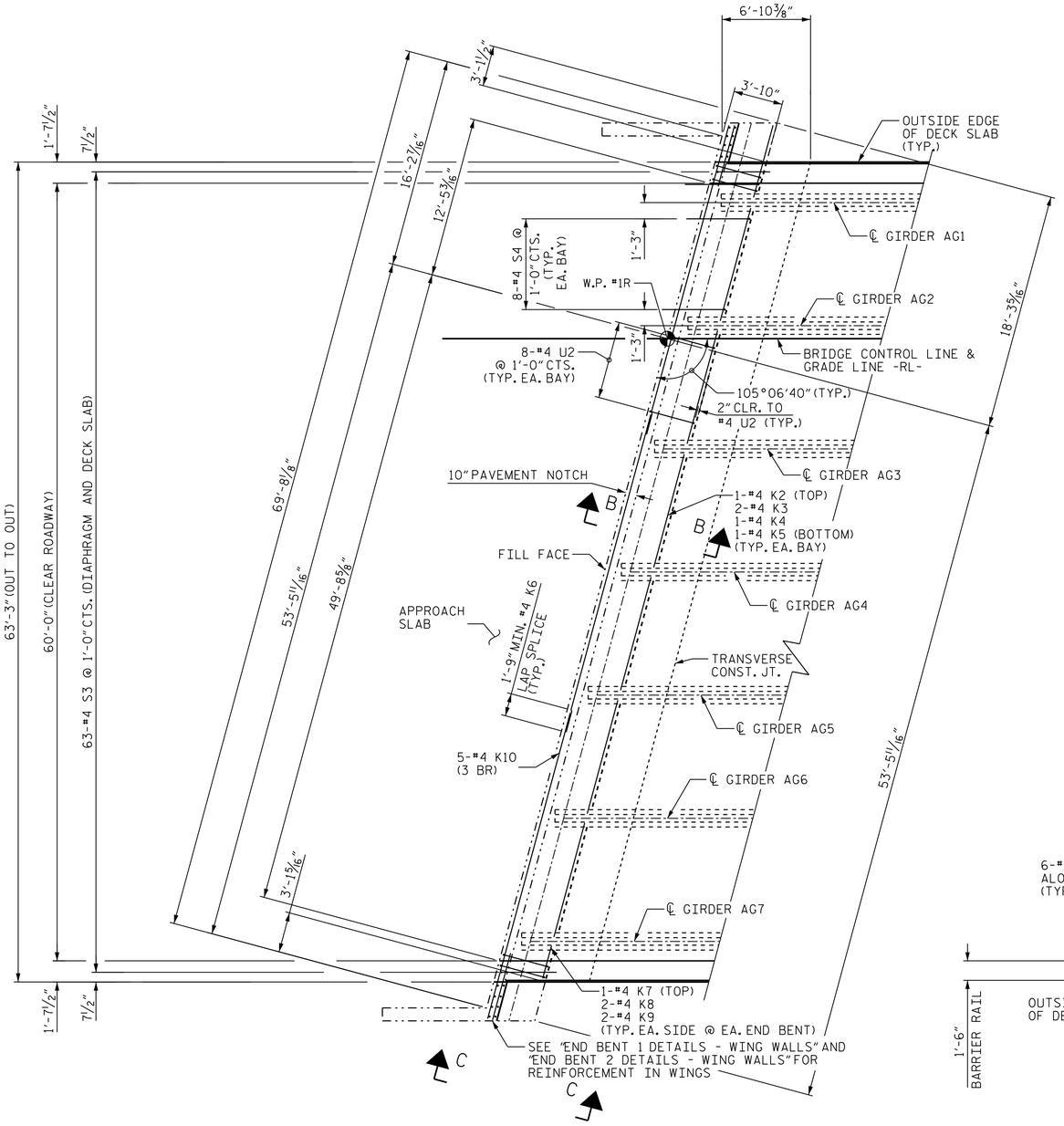
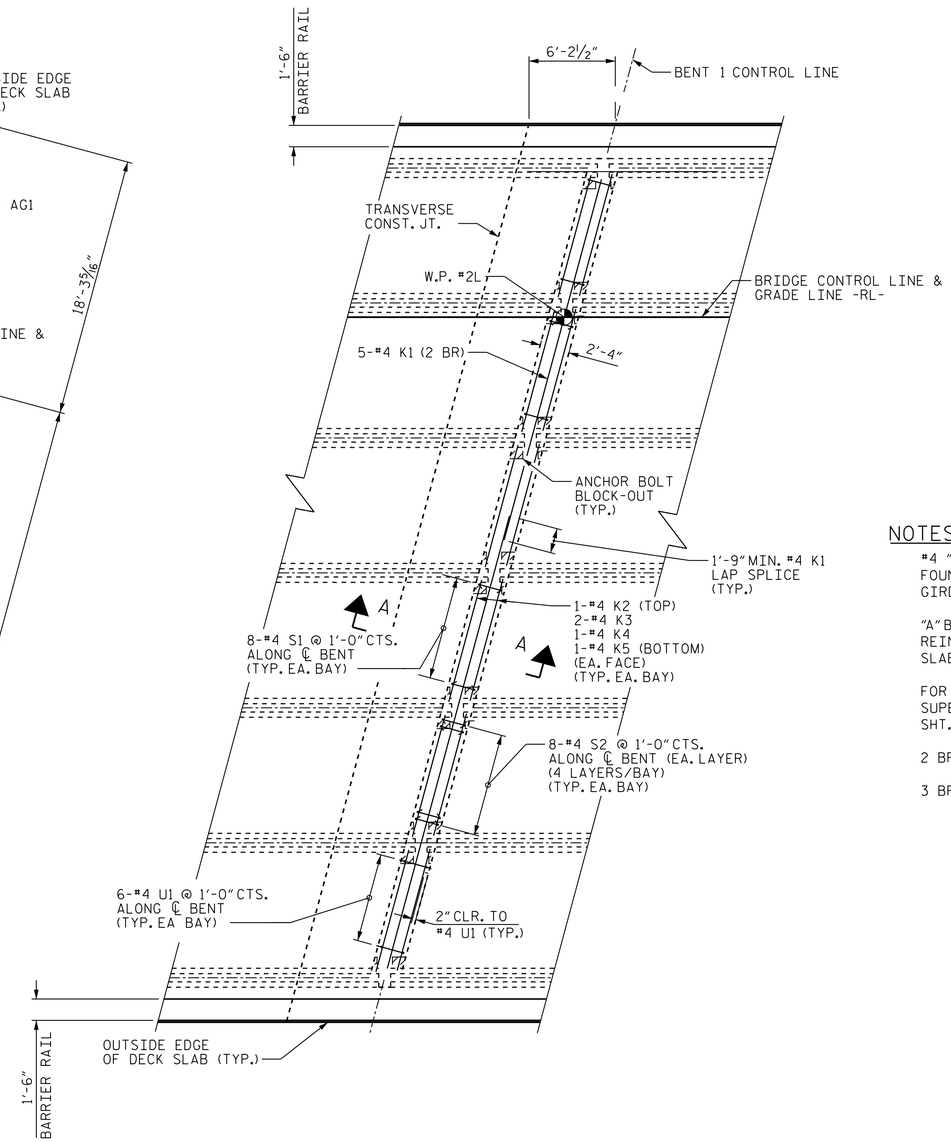


TYPICAL END BENT DIAPHRAGM REINFORCING DETAIL

DETAILS AT END BENT 1 SHOWN.

DETAILS AT END BENT 2 ARE SIMILAR BY ROTATION.



BENT DIAPHRAGM REINFORCING DETAIL

BENT 1 SHOWN. BENT 2 SIMILAR

NOTES:

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

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

FOR SECTION A-A, SECTION B-B, & SECTION C-C, SEE SUPERSTRUCTURE "TYPICAL SECTION (DETAILS)", SHT. 3 OF 3.

2 BR DENOTES 2 BAR RUN.

3 BR DENOTES 3 BAR RUN.

PROJECT NO. U-2525C

GUILFORD COUNTY

STATION: 337+20.09 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

PLAN OF SPANS DETAILS- DIAPHRAGMS

(RL)

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DRAWN BY : J. B. GEILE DATE : 02-02-17
CHECKED BY : V. E. FRAGA DATE : 05-18-17
DESIGN ENGINEER OF RECORD: T.R. DUDECK DATE : 01/16/18

NORTH CAROLINA PROFESSIONAL SEAL 011462 ENGINEER THOMAS R. DUDECK
Digitally signed by: Thomas R. Dudeck
1/16/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-10
1			3			TOTAL SHEETS
2			4			38

STR. #5

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