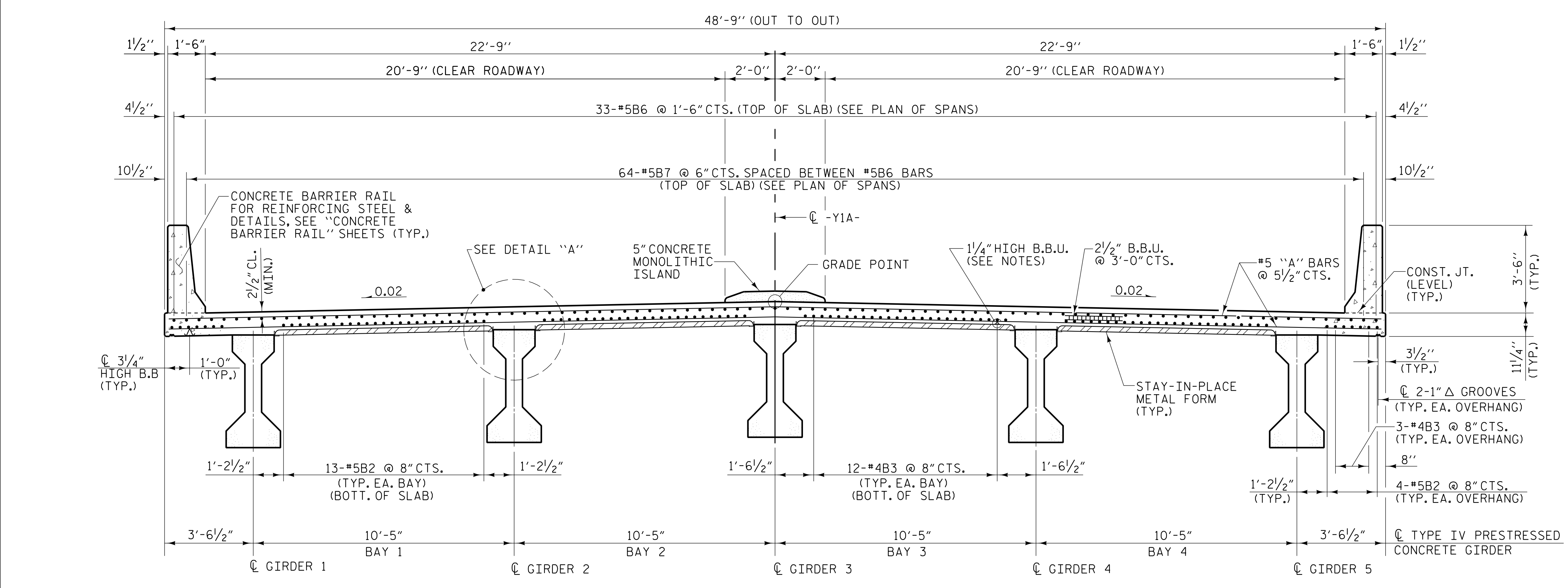


HALF TYPICAL SECTION
(SHOWING INTEGRAL END BENT DIAPHRAGM)

HALF TYPICAL SECTION
(SHOWING INTERMEDIATE DIAPHRAGM)



TYPICAL SECTION
(SHOWING LINK SLAB)

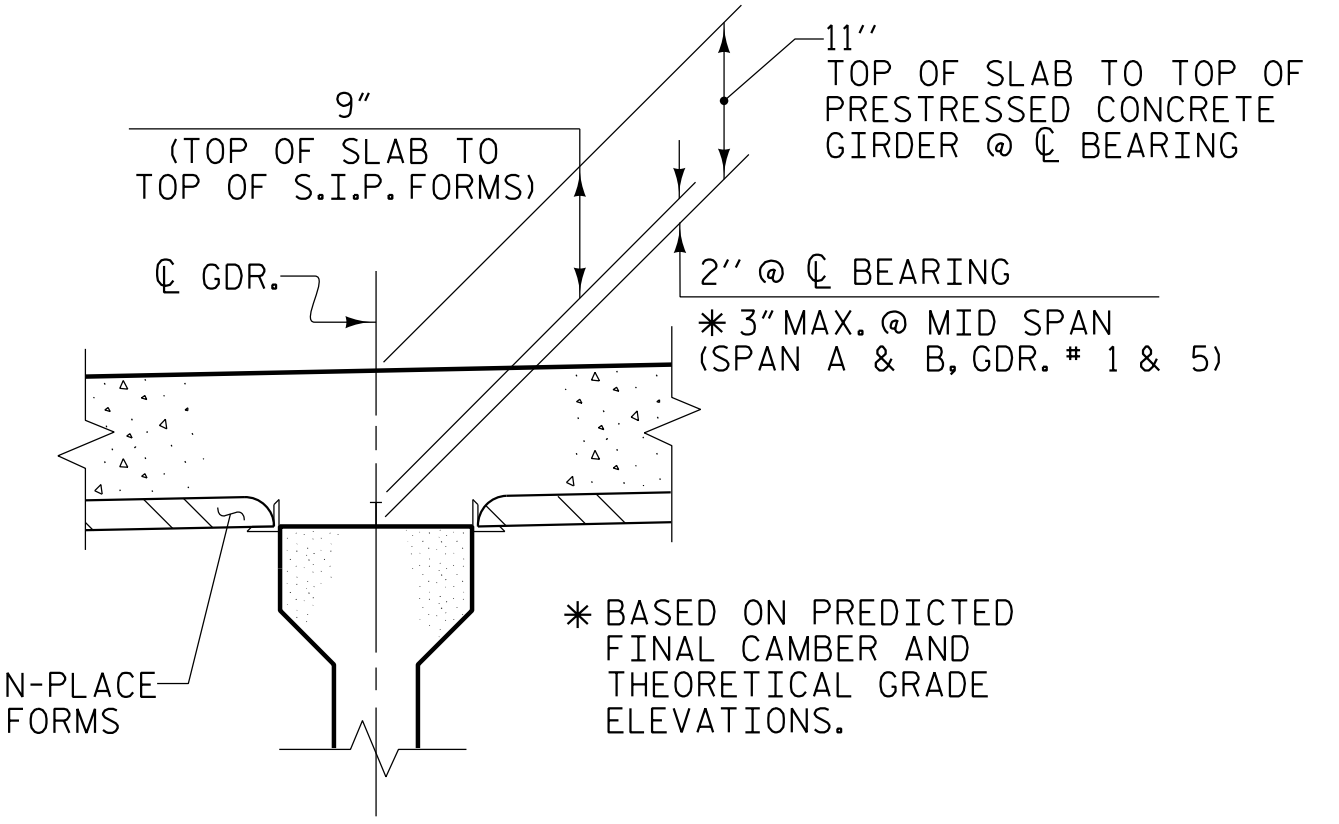
NOTES

PROVIDE 1/4" HIGH BEAM BOLSTERS UPPER (BBU) AT 4'-0" CENTERS ATOP THE METAL STAY-IN-PLACE FORMS TO SUPPORT THE BOTTOM MAT OF "A" BARS. WHEN USING REMOVABLE FORMS, PROVIDE CONTINUOUS HIGH CHAIRS FOR METAL DECK (C.H.C.M.) @ 4'-0" CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF "A" BARS A CLEAR DISTANCE OF 2 1/2" ABOVE THE TOP OF THE REMOVABLE FORM.

LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.

PREVIOUSLY CAST CONCRETE IN A CONTINUOUS UNIT SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT.

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



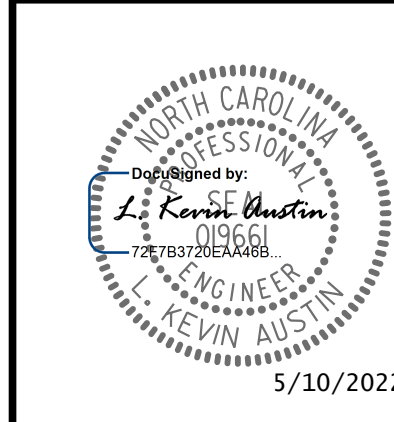
DETAIL "A"

PROJECT NO. **I-5987A**
ROBESON COUNTY
STATION: **41+19.02 -Y1A- POT**

SHEET 1 OF 2

PLANS PREPARED BY:

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
TYPICAL SECTION

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-6
1			3			TOTAL SHEETS
2			4			31

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : **W. B. ALLEN** DATE : **4/21**
CHECKED BY : **G. F. WILSON** DATE : **9/21**
DESIGN ENGINEER OF RECORD: **L. K. AUSTIN** DATE : **12/21**

5/5/2022 10:50:26 AM RA:\Structures\I-5987A (Y1A)\5987A_SMU_TSI_170054.dgn