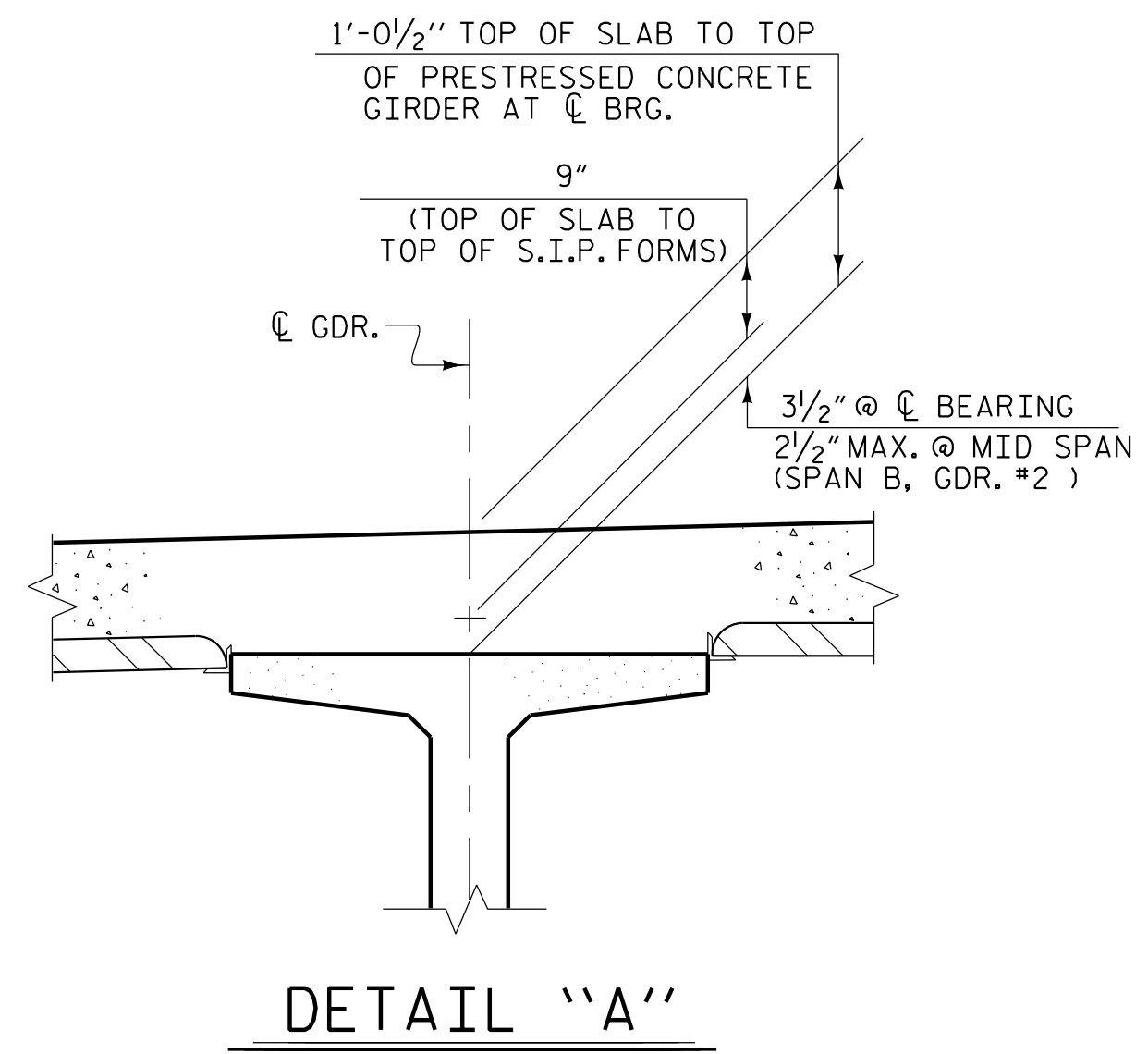


TYPICAL HALF SECTION
(SHOWING END BENT DIAPHRAGMS)



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 AS NECESSARY TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS IN THE DECK.
- 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.

PROJECT NO. I-5987B
ROBESON COUNTY
 STATION: 617+12.20 -L- POT

SHEET 1 OF 6

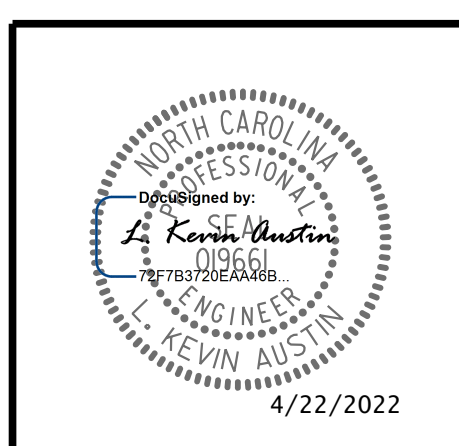
STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
TYPICAL SECTION

PLANS PREPARED BY:

NV5

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 3300 REGENCY PARKWAY, SUITE 100
 CARY, NC 27518
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| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S6-8 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 53 |

| | | | |
|----------------------------|--------------|--------|-------|
| DRAWN BY : | W.B. ALLEN | DATE : | 12/21 |
| CHECKED BY : | M.D. METZGER | DATE : | 12/21 |
| DESIGN ENGINEER OF RECORD: | L. K. AUSTIN | DATE : | 01/22 |

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

4/20/2022 11:01:01 AM G:\Project\1209\20957\03\CLIENT\Structures\I-5987B (15) - NC 2016\987B_S&U_TSI_170155.dgn