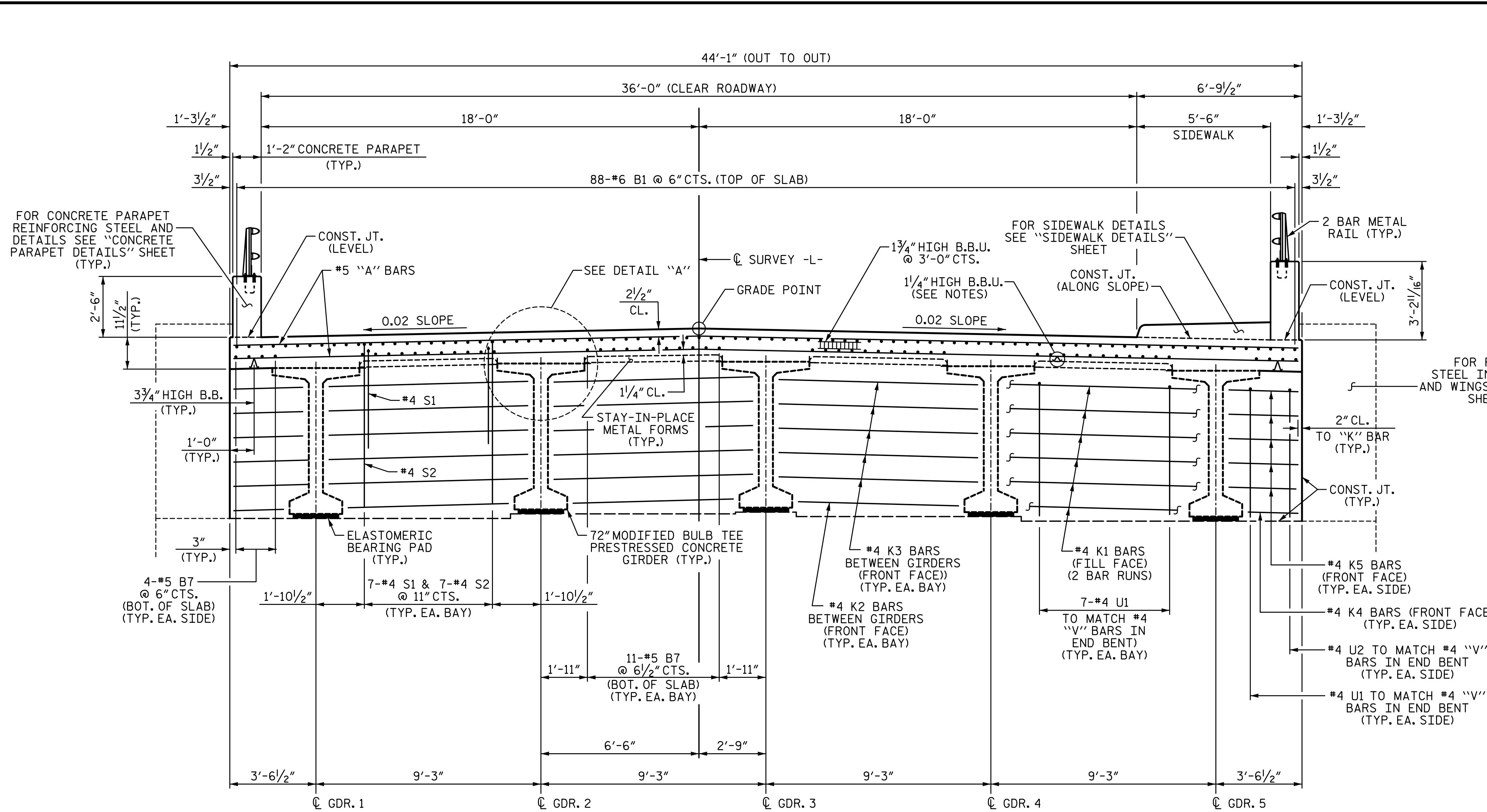


8/25/2022 2:04:50 PM P:\Rail\Projects\2015\Y-4810K (NCDOT\_RailDiv)\Structures\Drawings\Final\Y4810K\_SMU\_TS.dgn



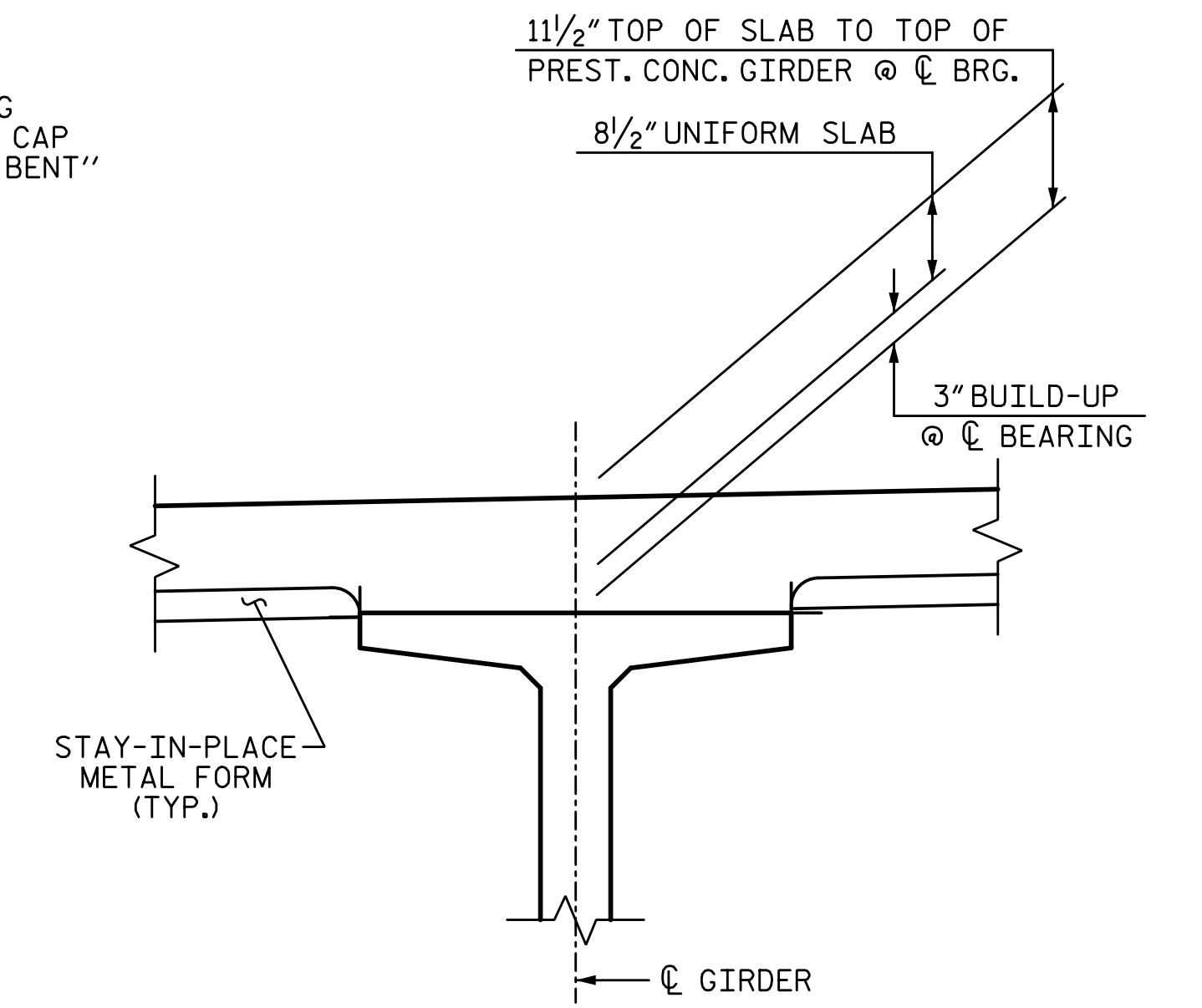
**NOTES:**

PROVIDE 1/4" HIGH BEAM BOLSTERS UPPER AT 4'-0" CTS. 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 2/2" 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 THE CONTINUOUS UNIT SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT.

FOR REINFORCING STEEL IN END BENT CAP AND WINGS, SEE "END BENT" SHEETS (TYP.)



**DETAIL "A"**  
(TYP. EA. GIRDER)

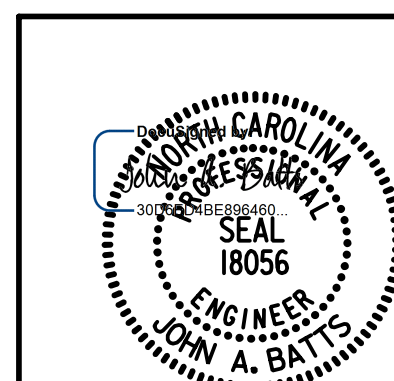
**TYPICAL SECTION AT INTEGRAL END BENT**  
(END BENT 1 SHOWN, END BENT 2 SIMILAR)

PROJECT NO. Y-4810K  
CABARRUS COUNTY  
 STATION: 31+94.08 -L-

SHEET 1 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE

TYPICAL SECTION



8/25/2022 | 11:22 AM

DRAWN BY: J.R. SEALEY	DATE: 2-19
CHECKED BY: J. A. BATTS	DATE: 2-19
DESIGN ENGINEER OF RECORD: J. A. BATTS	DATE: 2-19

LICENSURE NO. C-4434

**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-8
1			3			TOTAL SHEETS
2			4			53