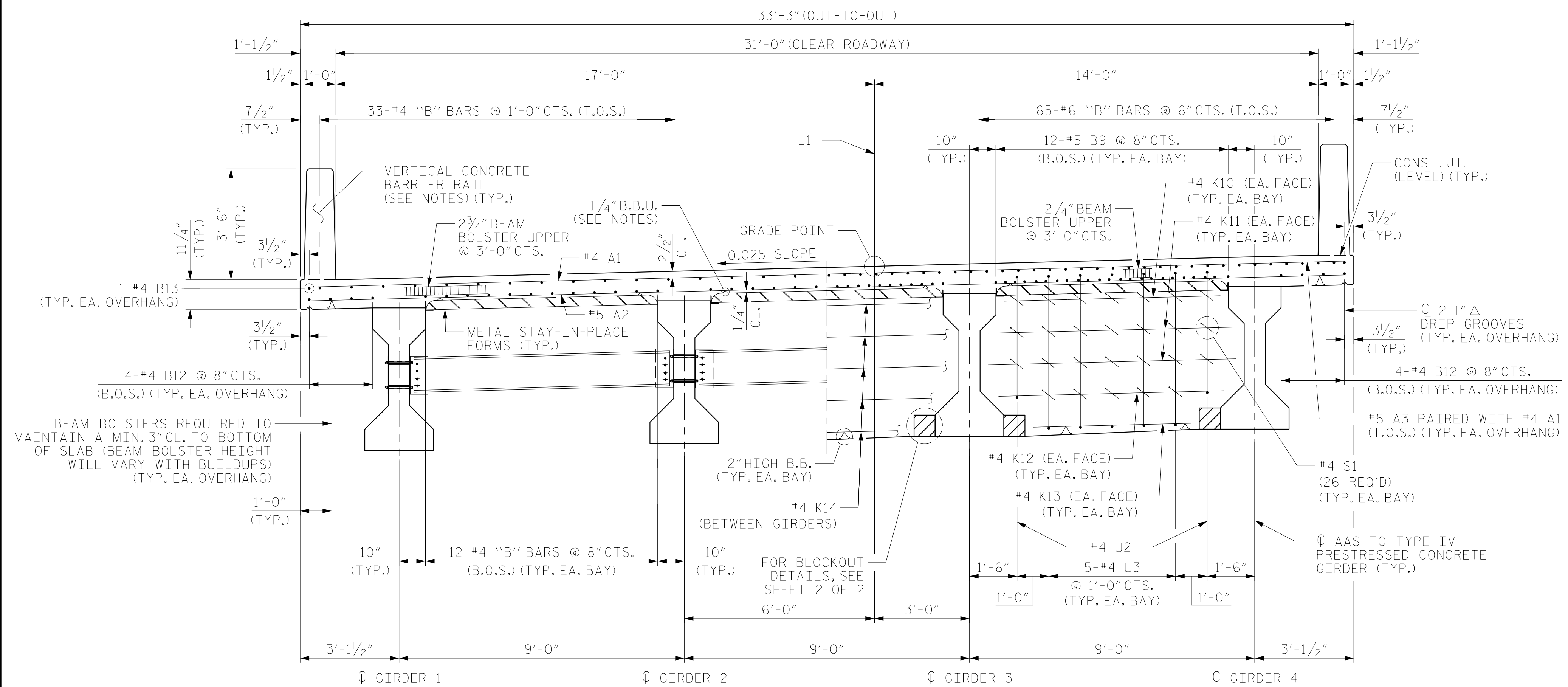


TYPICAL SECTION AT INTEGRAL END BENT



HALF SECTION AT INTERMEDIATE DIAPHRAGM HALF SECTION AT CONTINUOUS BENT DIAPHRAGM

NOTES

PROVIDE 1/4" HIGH BEAM BOLSTER UPPERS @ 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 @ 4'-0" CTS. WITH A HEIGHT TO PROVIDE 2 1/2" CLEAR DISTANCE ABOVE FORMS.

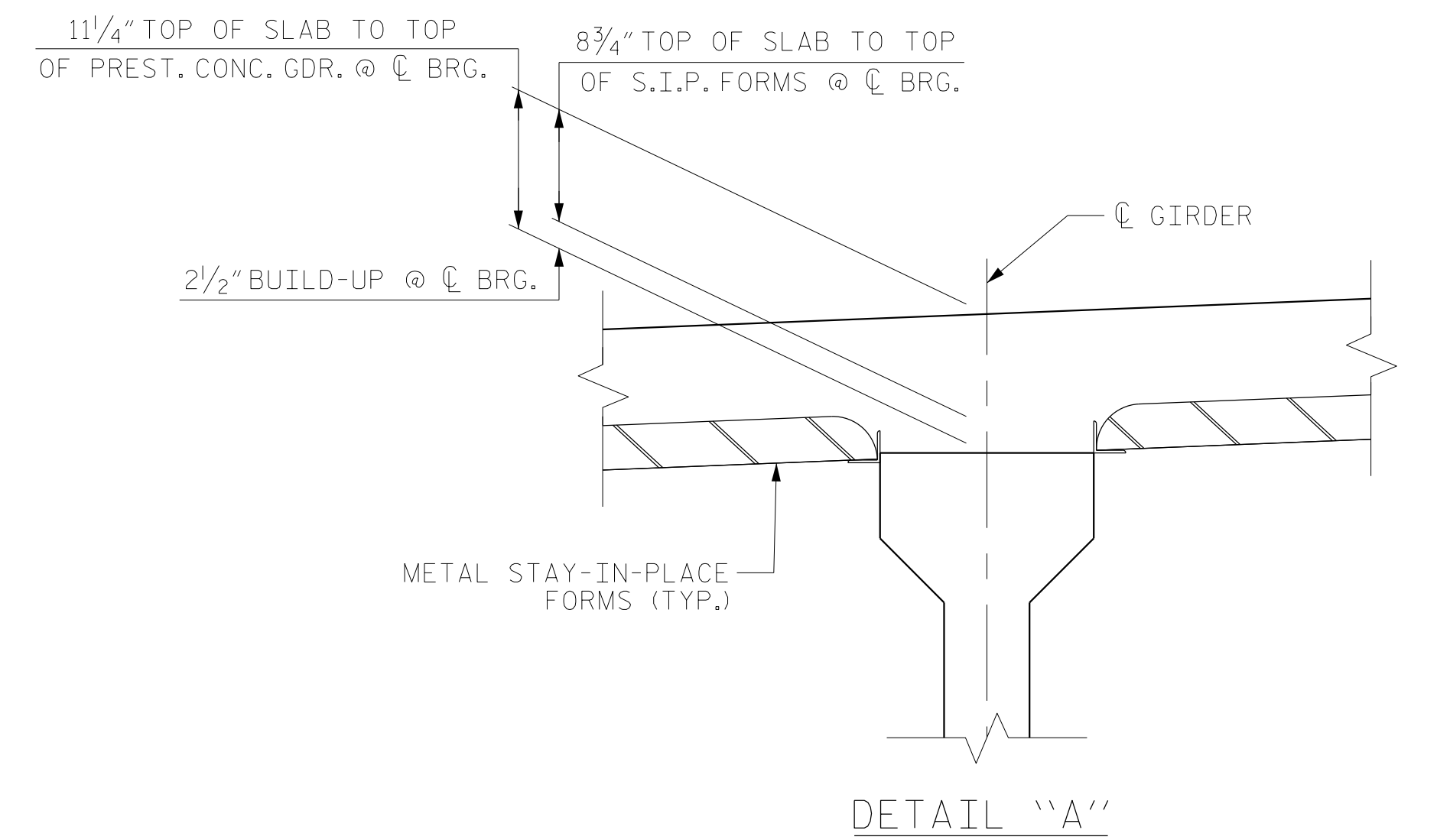
LONGITUDINAL REINFORCING STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.

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.

FOR VERTICAL CONCRETE BARRIER RAIL REINFORCING STEEL AND DETAILS, SEE "VERTICAL CONCRETE BARRIER RAIL" SHEETS

CONCRETE BARRIER RAIL IN CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL DECK SLAB CONCRETE IN THAT UNIT HAS BEEN CAST AND HAS ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

T.O.S. = TOP OF SLAB
B.O.S. = BOTTOM OF SLAB



DETAIL "A"

PROJECT NO. B-4484
CRAVEN COUNTY
STATION: 41+45.00 -L1-

SHEET 1 OF 2 REPLACES BRIDGE NO. 240139



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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-5
1			3			TOTAL SHEETS
2			4			31

DRAWN BY : NSC DATE : .04/2019
CHECKED BY : JMR DATE : .05/2019
DESIGN ENGINEER OF RECORD: PDS DATE : .06/2019

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED