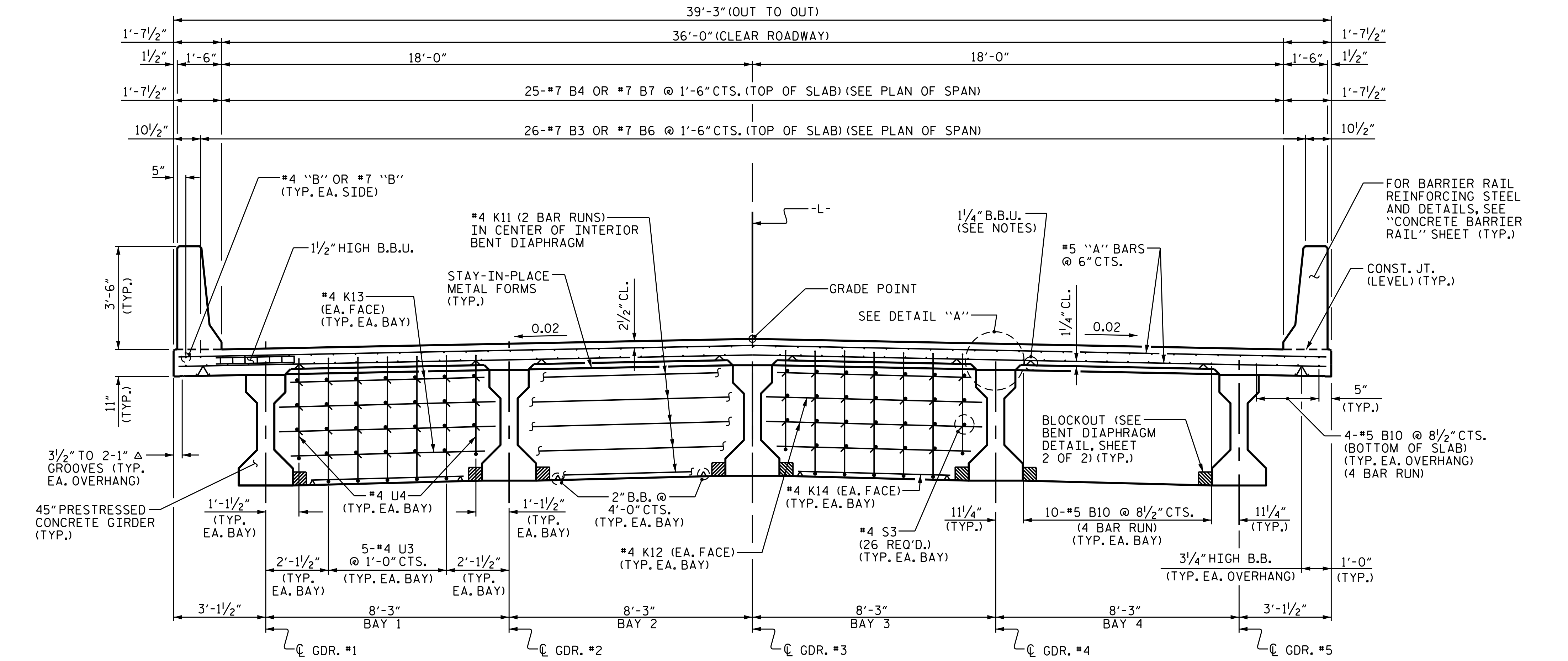


TYPICAL SECTION @ INTEGRAL END BENT

* #4 S1, #4 S2, #4 U1, #4 U2, & #4 V1 BARS TO MATCH WITH #4 'V' BARS IN INTEGRAL END BENT CAP



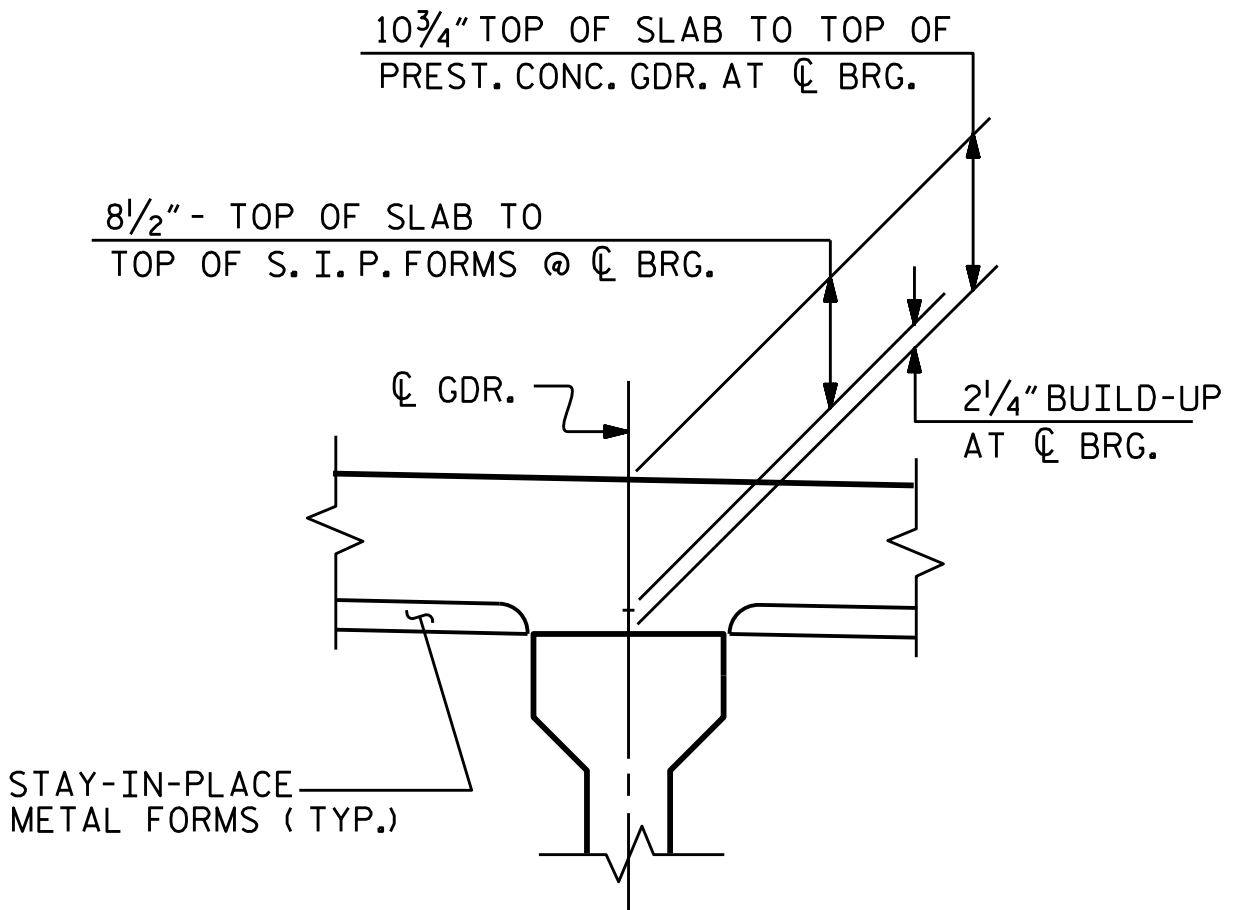
TYPICAL SECTION @ CONTINUOUS BENT DIAPHRAGM

NOTES:

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.

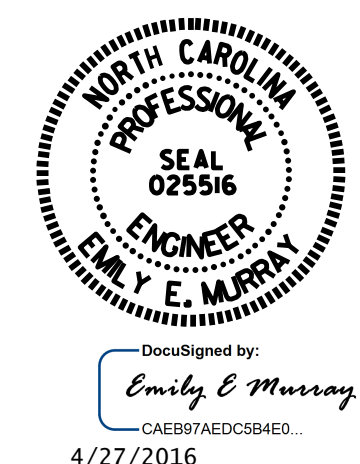
PROVIDE 1/4" HIGH BEAM BOLSTERS UPPER AT 4'-0" CTS. ATOP THE METAL STAY-IN-PLACE FORMS TO SUPPORT THE BOTTOM MAT OF 'A' BARS. WHEN USING REMOVABLE FORMS, PROVIDE CONTINUOUS HIGH CHAIRS FOR METAL DECK (C.H.C.M.) @ 4'-0" CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM 'A' BARS A CLEAR DISTANCE OF 2 1/2" ABOVE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



DETAIL "A"

PROJECT NO. B-4761
HALIFAX COUNTY
 STATION: 20+11.00 -L-

SHEET 1 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 TYPICAL SECTION

DRAWN BY: M.D.PISO DATE: 7-07-2015
 CHECKED BY: N.RUFFIN DATE: 8-05-2015
 DESIGN ENGINEER OF RECORD: G. KOUCHEKI DATE: 3/14/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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