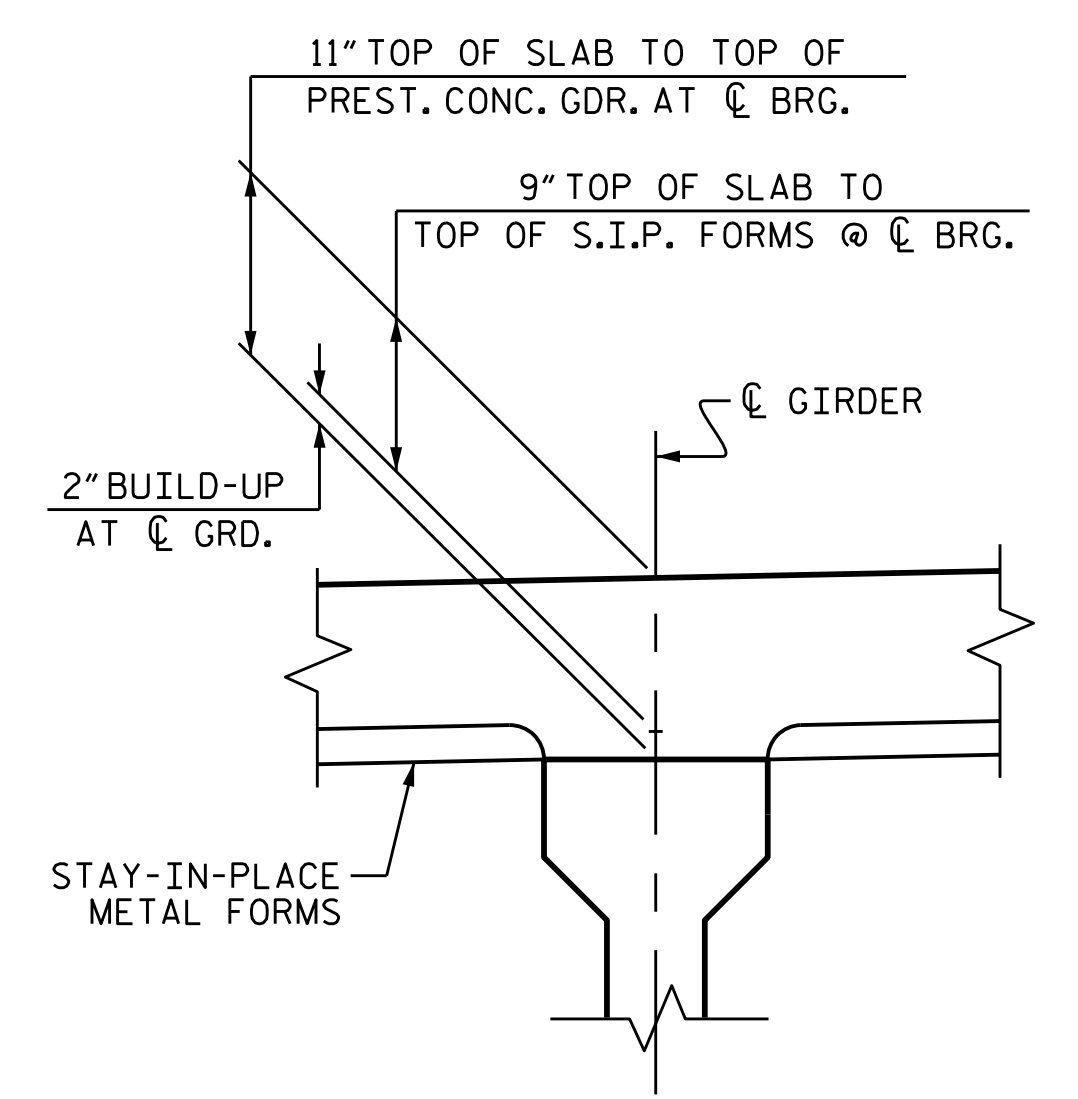
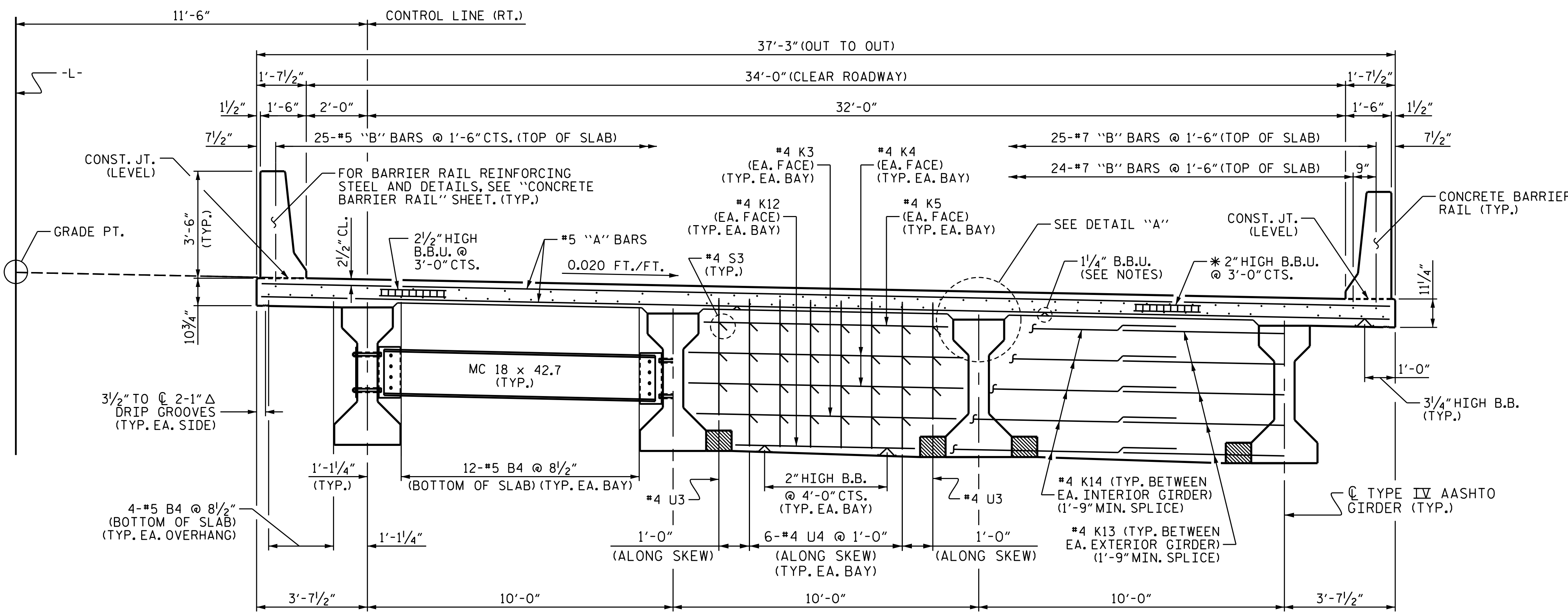


TYPICAL SECTION @ INTEGRAL END BENT
FOR WING WALLS OF INTEGRAL END BENTS, SEE "TOP OF WINGS" SHEETS.

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.
BARRIER RAIL IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
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.
* USE THIS SIZE BAR SUPPORT IN THE AREAS WITH #7 "B" BARS. FOR OTHER AREAS WITH #4 "B" BARS, USE THE BAR SUPPORT AS SHOWN IN TYPICAL SECTION AT INTERMEDIATE DIAPHRAGM.



DETAIL "A"



AT INTERMEDIATE DIAPHRAGM **AT BENT DIAPHRAGM**

TYPICAL SECTION

PROJECT NO. R-2915B
ASHE COUNTY
STATION: 242+67.42 -L-
SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUPERSTRUCTURE TYPICAL SECTION NBL					
NO.		BY:		DATE:	
1		3			
2		4			
REVISIONS					SHEET NO. S05-5
					TOTAL SHEETS 35

DRAWN BY: T.J. KIRSCHBAUM DATE: 4/14/14
CHECKED BY: R.F. WERTMAN DATE: 8/12/14
DESIGN ENGINEER OF RECORD: R.F. WERTMAN DATE: 10/3/14

PLANS PREPARED BY:
Gannett Fleming
Excellence Delivered As Promised
1121 Situs Court
Suite 170
Raleigh, NC 27606-4279
(919) 859-4880
NCLic. No. F-0270

