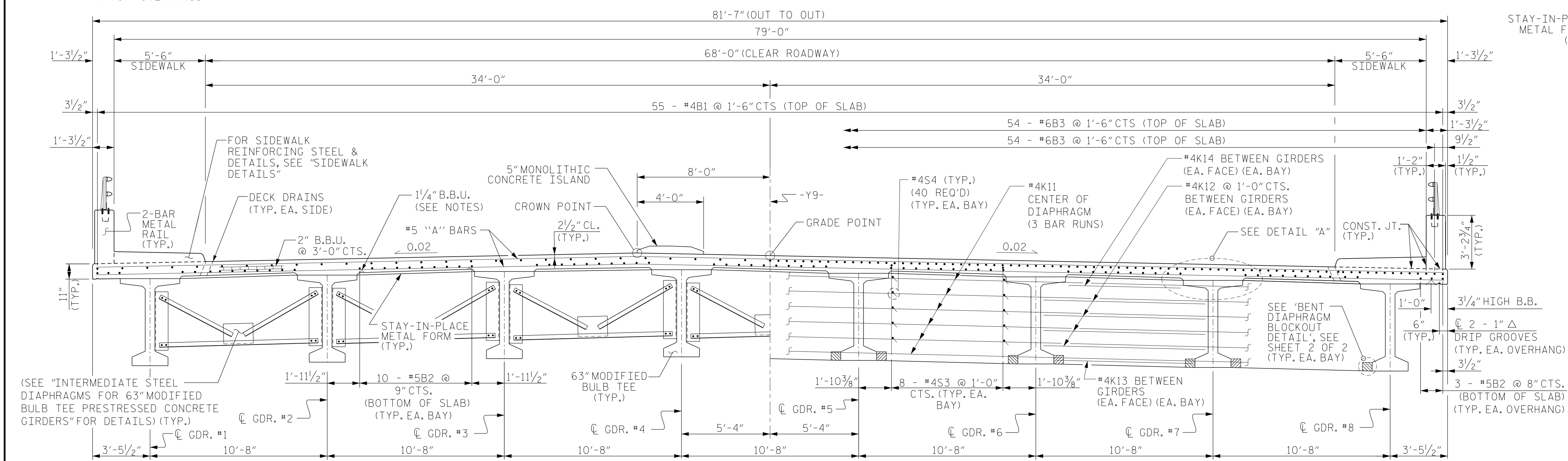


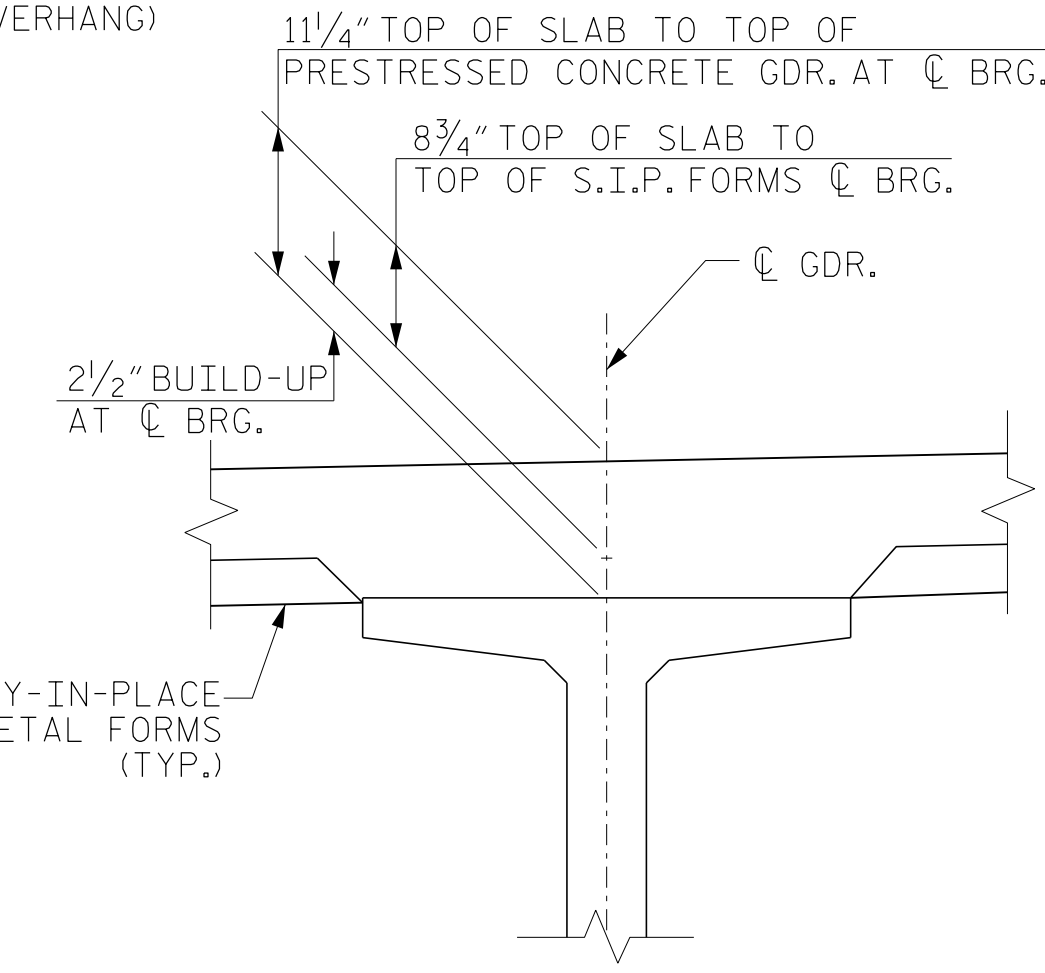
TYPICAL SECTION
SHOWING END BENT DIAPHRAGMS



TYPICAL HALF SECTION
SHOWING INTERMEDIATE DIAPHRAGMS

TYPICAL HALF SECTION
SHOWING BENT DIAPHRAGMS

- NOTES:
1. PROVIDE 1 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 1/2" ABOVE THE TOP OF THE REMOVABLE FORM.
 2. LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.
 3. 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.
 4. FOR DECK DRAIN LOCATIONS, SEE SHEET S6-7. FOR DECK DRAIN DETAILS, SEE SHEET S6-23.



DETAIL A



PROJECT NO. R-2707C
CLEVELAND COUNTY
STATION: 24+07.99 -Y9- POT
SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE TYPICAL SECTION					
Firm License No. C-1051 421 Fayetteville St, Suite 400 Raleigh, NC 27601 T 919.380.8750 www.stewartinc.com					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S6-5					TOTAL SHEETS 37



2/2/2017
DRAWN BY: J. LOFTUS DATE: 07-16
CHECKED BY: H. ASSFOURA DATE: 11-16
DESIGN ENGINEER OF RECORD: J. LOFTUS DATE: 07-16

STR. #6