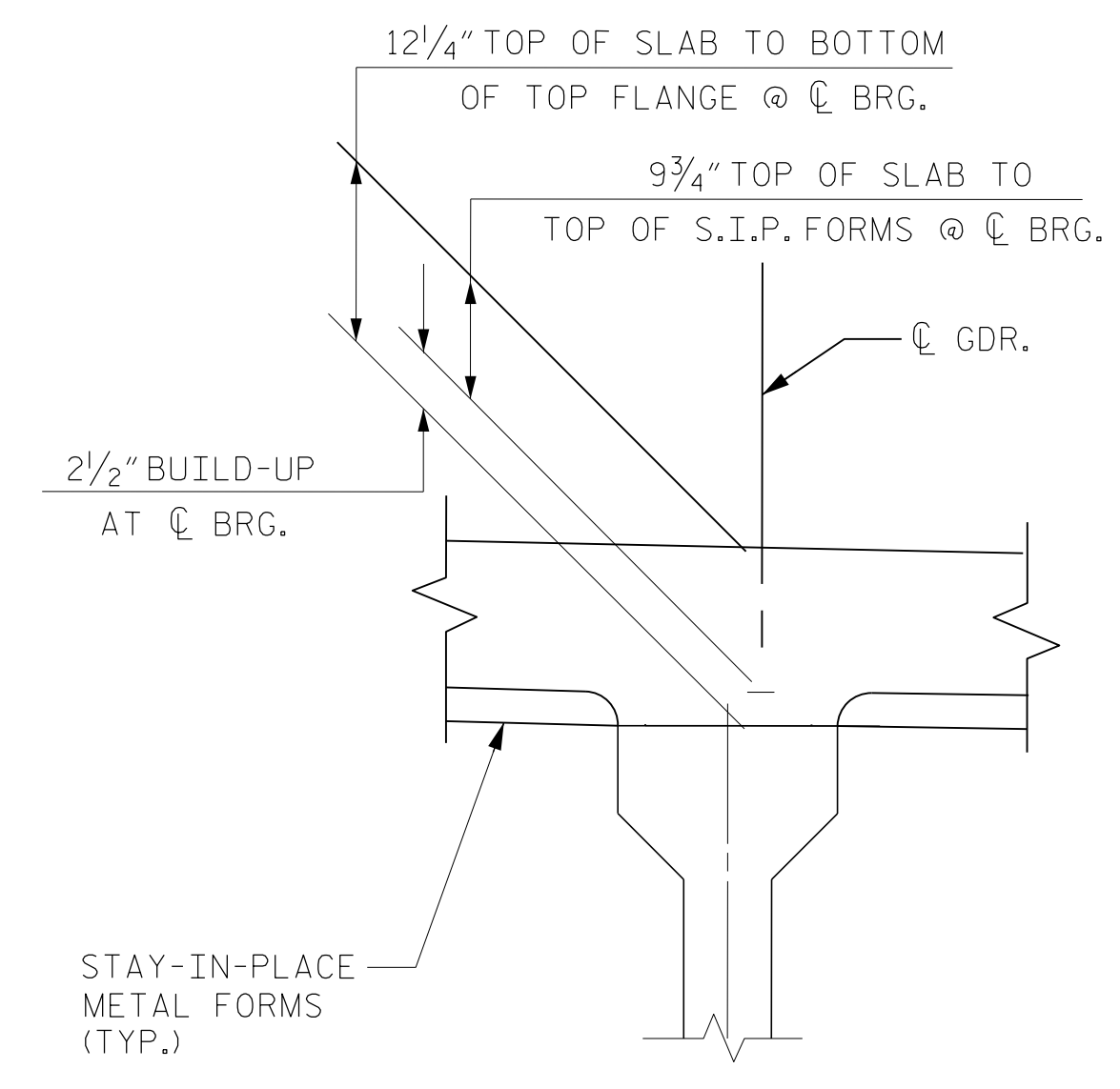


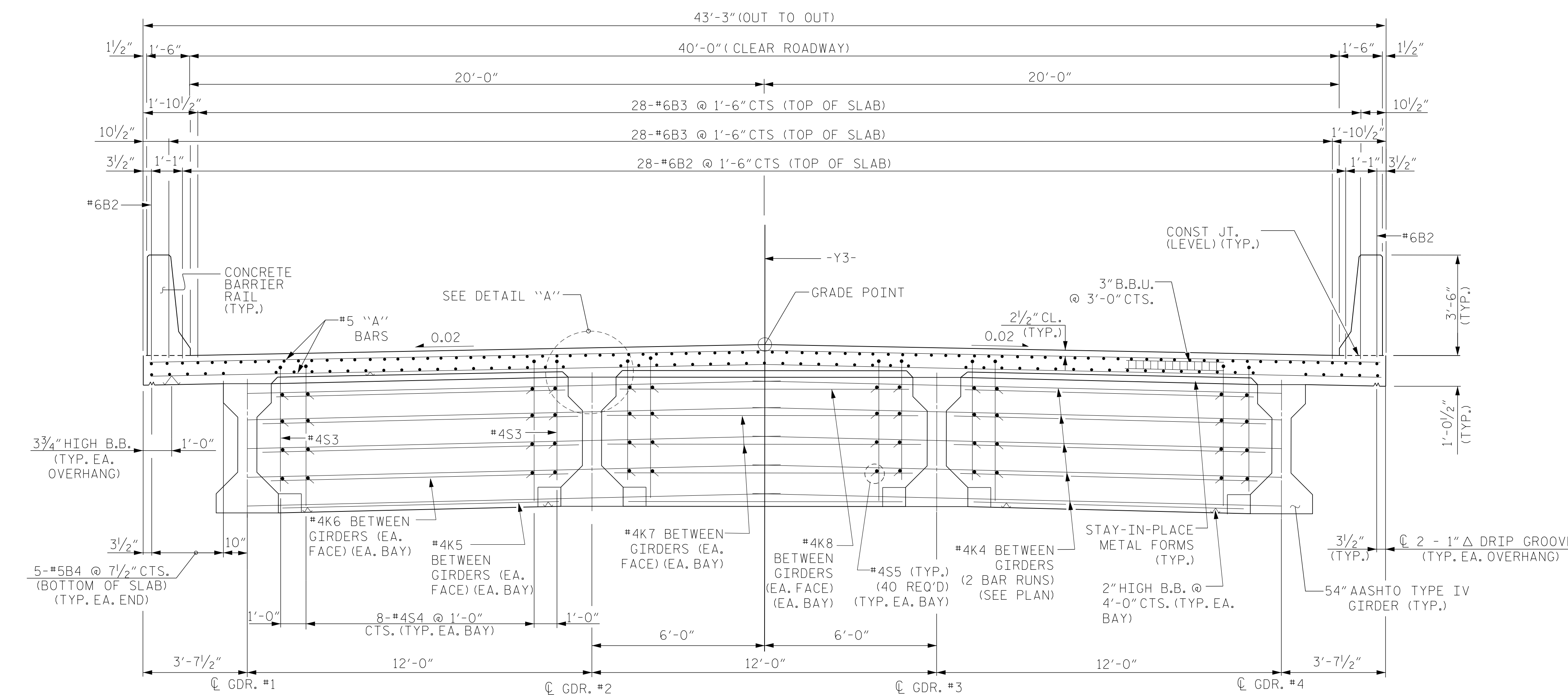
TYPICAL SECTION
SHOWING INTERMEDIATE DIAPHRAGM

TYPICAL SECTION
SHOWING END-BENT DIAPHRAGMS

- NOTES:
1. 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.
 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.



DETAIL "A"



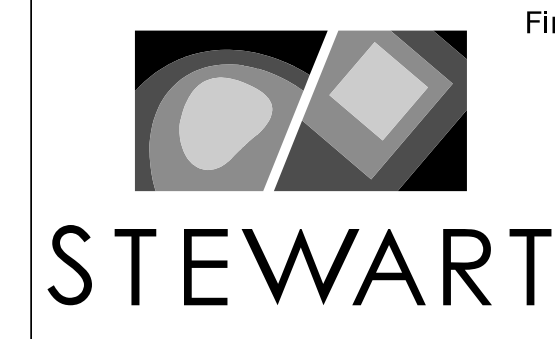
TYPICAL SECTION
SHOWING INTERIOR BENT DIAPHRAGMS

PROJECT NO. R-2707C
CLEVELAND COUNTY
 STATION: 20+70.23-Y3- POT
 SHEET 1 OF 2



DocuSigned by:
 Jeff Capus
 2/6/2017

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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE TYPICAL SECTION					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S4-5
 TOTAL SHEETS 29
 STR. #4

DRAWN BY: H.ASSFOURA DATE: 07/16
 CHECKED BY: J.LOFTUS DATE: 11/16
 DESIGN ENGINEER OF RECORD: J.LOFTUS DATE: 01/17

R 2707C-SITE 3
 2/6/2017
 \\404-009-R2707C-SMU-TS1-S4-5.dgn
 USER:dfault