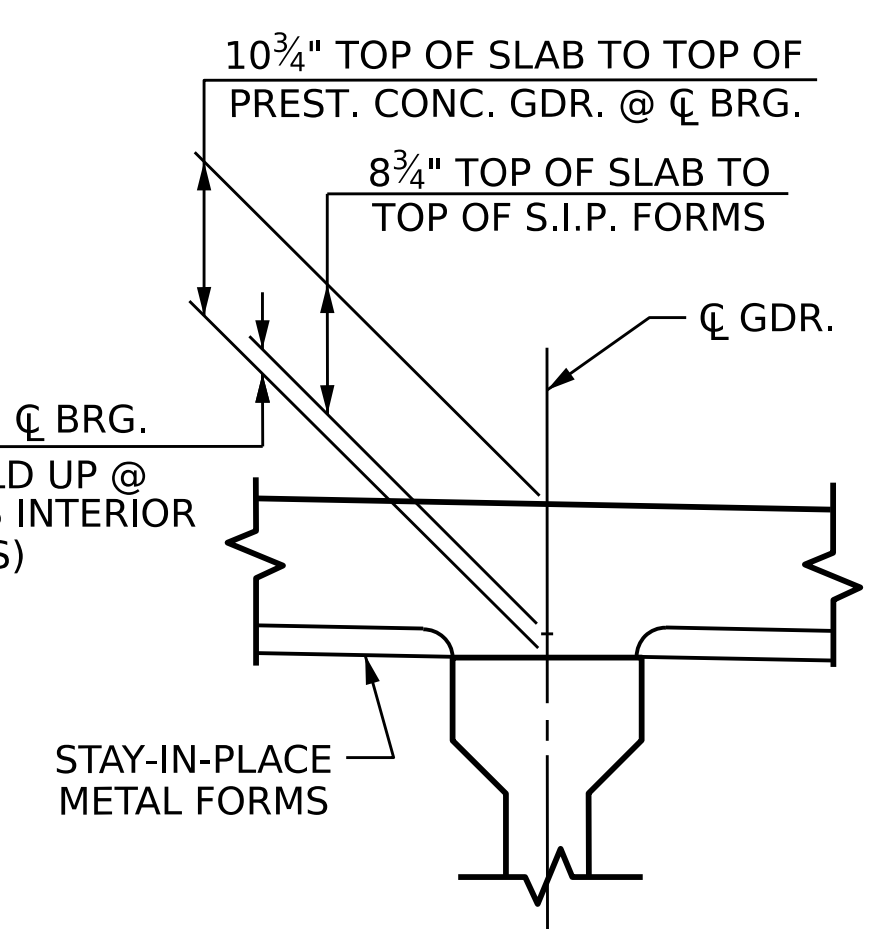


HALF SECTION @ INTEGRAL END BENT  
(LEFT SIDE SHOWN, RIGHT SIDE SIMILAR)

HALF SECTION @ LINK SLAB @ BENTS  
(RIGHT SIDE SHOWN, LEFT SIDE SIMILAR)

**TYPICAL SECTION**



DETAIL "A"

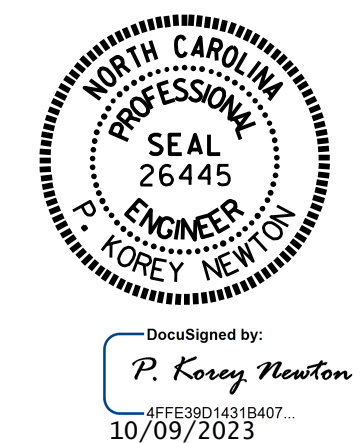
**NOTES**

- 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.
- 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.
- METAL STAY-IN-PLACE FORMS SHALL NOT BE WELDED TO GIRDER FLANGES IN THE REGION OF THE LINK SLAB.

\* BASED ON PREDICTED FINAL CAMBER AND THEORETICAL GRADE LINE ELEVATIONS.

DRAWN BY : M.K. BEARD DATE : 2/2/23  
 CHECKED BY : D. SHACKELFORD DATE : 2/7/23  
 DESIGN ENGINEER OF RECORD : P. BRYANT DATE : 6/25/21

10/9/2023  
 R:\Structures\Plans\401.011.BR-0046.SMU.TS.S-6.810022.dgn  
 pknewton



PROJECT NO. **BR-0046**  
**SAMPSON** COUNTY  
 STATION: **24+30.00 -L-**  
 SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUPERSTRUCTURE					
<b>TYPICAL SECTION</b>					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED					TOTAL SHEETS 31