

**TYPICAL SECTION AT INTEGRAL END BENT 1 AND END BENT 2**

**NOTES**

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 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.

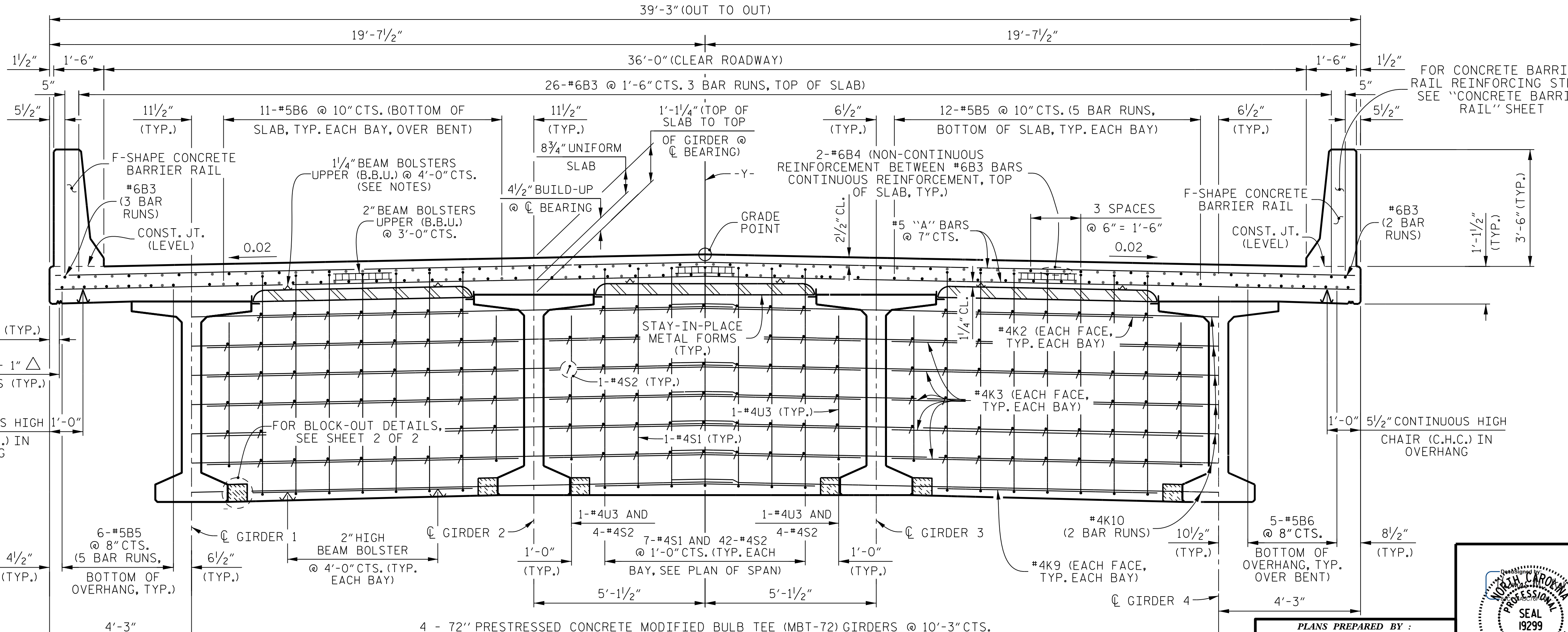
BARRIER RAIL IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

FOR STEEL INTERMEDIATE DIAPHRAGMS, SEE "INTERMEDIATE STEEL DIAPHRAGM FOR 72" PRESTRESSED CONCRETE MODIFIED BULB TEE GIRDER" SHEET. FOR LOCATIONS SEE "FRAMING PLAN" SHEET.

FOR F-SHAPE CONCRETE BARRIER RAIL DETAILS, SEE "CONCRETE BARRIER RAIL" SHEET.

FOR POURING SEQUENCE, SEE "SUPERSTRUCTURE BILL OF MATERIAL" SHEET.

FOR PARTIAL TYPICAL SECTION AT INTERMEDIATE DIAPHRAGM, SEE "FRAMING PLAN" SHEET.

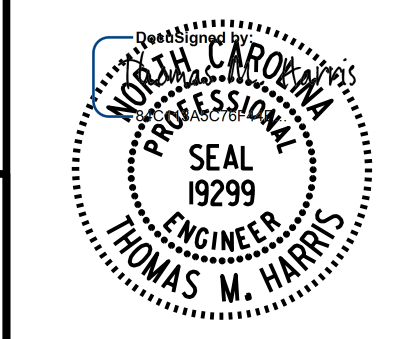
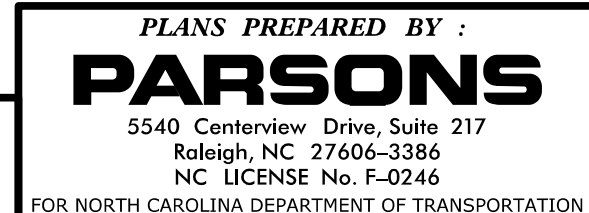


**TYPICAL SECTION AT BENT 1**

PROJECT NO. **U-2524BC**  
**GUILFORD COUNTY**  
 STATION: **27 + 40.75 -L-**  
 SHEET 1 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
<b>SUPERSTRUCTURE</b>					
<b>TYPICAL SECTION</b>					
SHEET No. <b>S01-5</b>					
REVISIONS					
No.	BY:	DATE:	No.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS <b>27</b>

DRAWN BY : **K. E. LOFTON** DATE : **12-14**  
 CHECKED BY : **T. M. HARRIS** DATE : **1-15**  
 DESIGN ENGINEER : **T. M. HARRIS** DATE : **2-15**



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