

**NOTES**

PROVIDE 32mm HIGH BEAM BOLSTERS UPPER AT 1.200m 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.) @ 1.200m CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF 'A' BARS A CLEAR DISTANCE OF 65mm ABOVE THE TOP OF THE REMOVABLE FORM.

THE JOINT BETWEEN THE DECK AND APPROACH SLAB SHALL BE SAWSD PRIOR TO THE CASTING OF THE BARRIER RAIL.

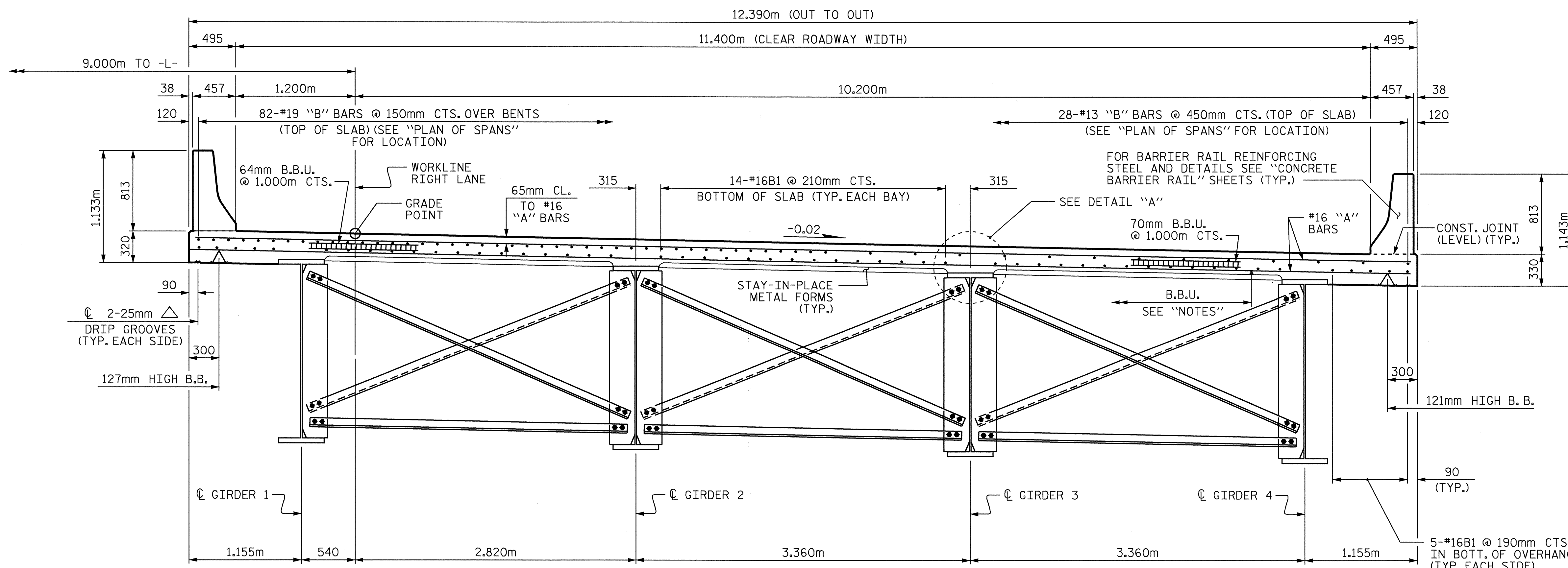
NO WELDING OF METAL STAY-IN-PLACE FORMS OR FALSEWORK TO THE TOP FLANGES OF CONTINUOUS GIRDERS WILL BE PERMITTED IN REGIONS REQUIRING A CHARPY V-NOTCH TEST. SEE STRUCTURAL STEEL DETAILS SHEETS 2 & 3 OF 6, "GIRDER ELEVATION" FOR REGIONS.

PREVIOUSLY CAST CONCRETE IN A CONTINUOUS UNIT SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 20.7 MPa BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT.

STRUCTURAL STEEL ERECTION IN A CONTINUOUS UNIT SHALL BE COMPLETE BEFORE FALSEWORK OR FORMS ARE PLACED ON THE UNIT.

THE CONTRACTOR MAY, WHEN NECESSARY, PROPOSE A SCHEME FOR AVOIDING INTERFERENCE BETWEEN METAL STAY-IN-PLACE FORM SUPPORTS OR FORMS AND GIRDER STIFFENERS OR CONNECTOR PLATES. THE PROPOSAL SHALL BE INDICATED, AS APPROPRIATE, ON EITHER THE STEEL WORKING DRAWINGS OR THE METAL STAY-IN-PLACE FORM WORKING DRAWINGS.

THE CONTRACTOR SHALL ADJUST THE GIRDER BUILDUPS AS NECESSARY TO INCORPORATE A MAXIMUM PERMISSIBLE VARIATION IN POT BEARING DEPTH OF 13mm, SEE SPECIAL PROVISION FOR POT BEARINGS.

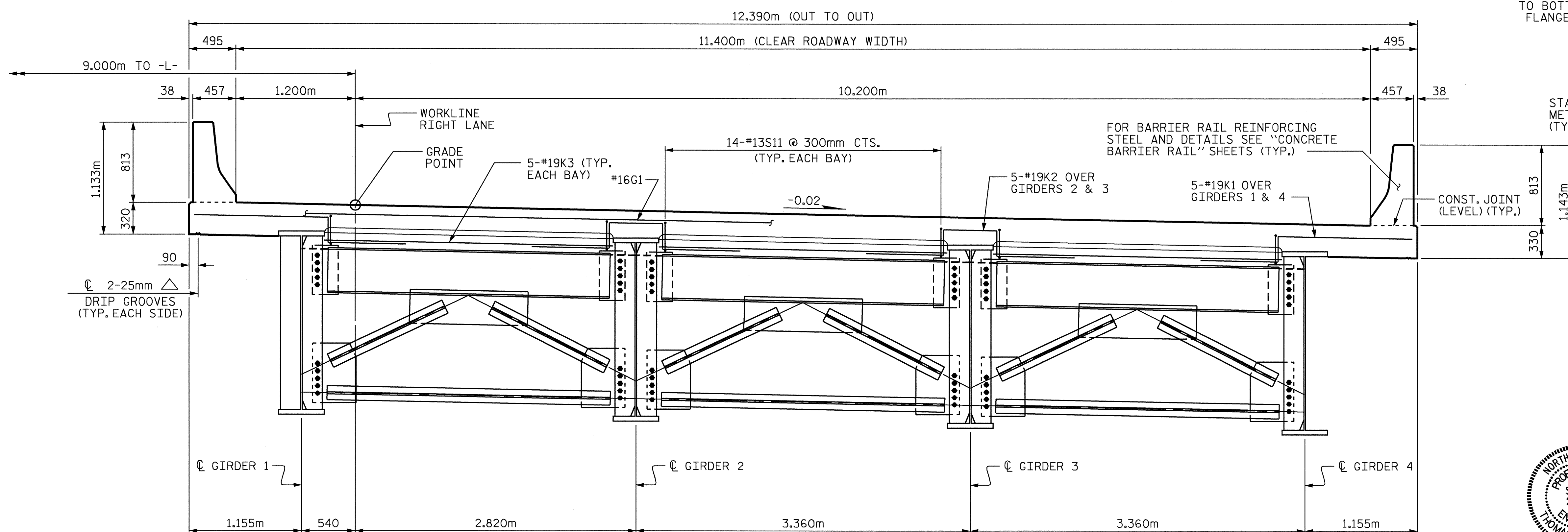


**TYPICAL HALF SECTION @ BENT DIAPHRAGMS**

FOR BENT DIAPHRAGM LOCATIONS AND TYPES, SEE "STRUCTURAL STEEL DETAILS" SHEETS. FOR BENT DIAPHRAGM DETAILS, SEE "STRUCTURAL STEEL DETAILS" SHEETS.

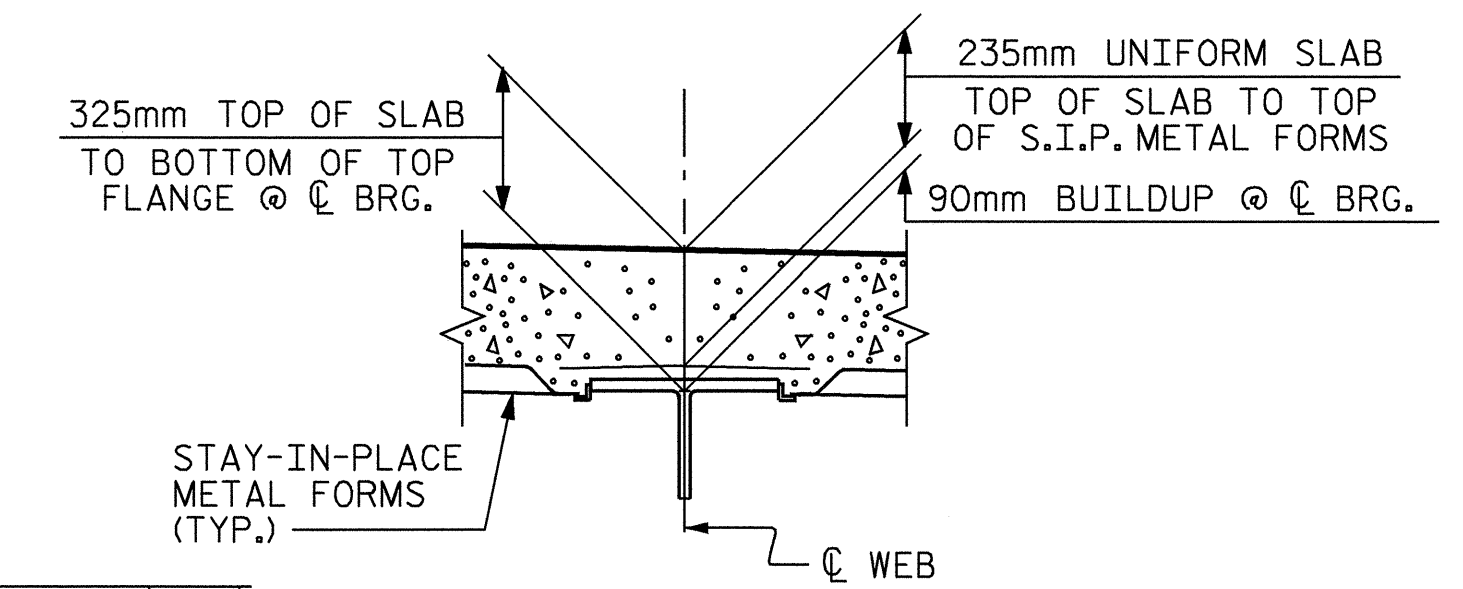
**TYPICAL HALF SECTION @ INTERMEDIATE DIAPHRAGMS**

FOR INTERMEDIATE DIAPHRAGM LOCATIONS AND TYPES, SEE "STRUCTURAL STEEL DETAILS" SHEETS. FOR INTERMEDIATE DIAPHRAGM DETAILS, SEE "STRUCTURAL STEEL DETAILS" SHEETS.



**TYPICAL SECTION @ END BENT DIAPHRAGMS**

FOR END BENT DIAPHRAGM LOCATIONS AND TYPES, SEE "STRUCTURAL STEEL DETAILS" SHEETS. FOR END BENT DIAPHRAGM DETAILS, SEE "STRUCTURAL STEEL DETAILS" SHEETS.



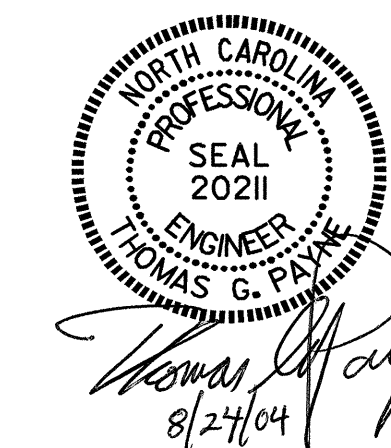
**DETAIL "A"**

PROJECT NO. R-2206B  
 LINCOLN COUNTY  
 STATION: 123+38.105 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SUPERSTRUCTURE**  
**TYPICAL SECTIONS**  
 (RIGHT LANE)



| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | TOTAL SHEETS |
| 1         |     |       | 3   |     |       | 86           |
| 2         |     |       | 4   |     |       |              |

DRAWN BY: M. J. OSTRISHKO DATE: 4-2-01  
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