

11/4" B.B.U.— (SEE NOTES)

24-#5 B2 @ 1'-6"CTS.(TOP OF SLAB)

23 PAIRS OF #5 B3 @ 6"CTS.BETWEEN #5 B2 BARS (TOP OF SLAB)

(AT BENTS, SEE PLAN OF SPANS)

- CONST.JT.

(LEVEL)

(TYP.)

 $3'-7\frac{1}{2}''$

NOTES

PROVIDE 11/4" 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.

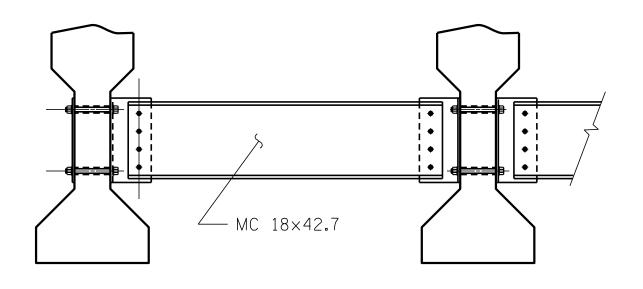
LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.

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.

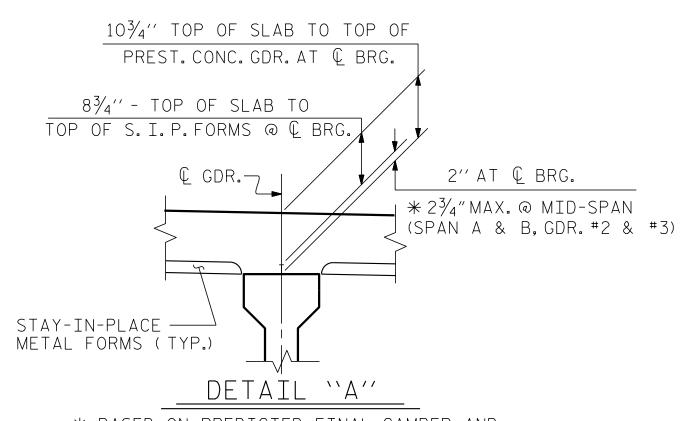
#5 G1 BAR MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO CLEAR REINFORCING STEEL AND STIRRUPS.

NO WELDING OF FORMS OR FALSEWORK TO THE TOP OF THE GIRDER WILL BE PERMITTED IN THE LINK SLAB AREA.



TYPICAL INTERMEDIATE DIAPHRAGM

SEE "INTERMEDIATE STEEL DIAPHRAGMS FOR TYPE IV PRESTRESSED CONCRETE GIRDERS" SHEET FOR DETAILS



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

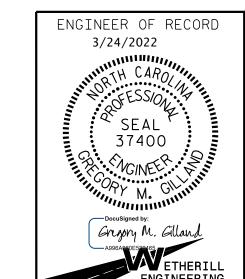
• INDICATES CONTINUOUS REINFORCING

O INDICATES ADDITIONAL REINFORCING

PROJECT NO. I-5987B ROBESON COUNTY

STATION: 30+28.11 -Y6-

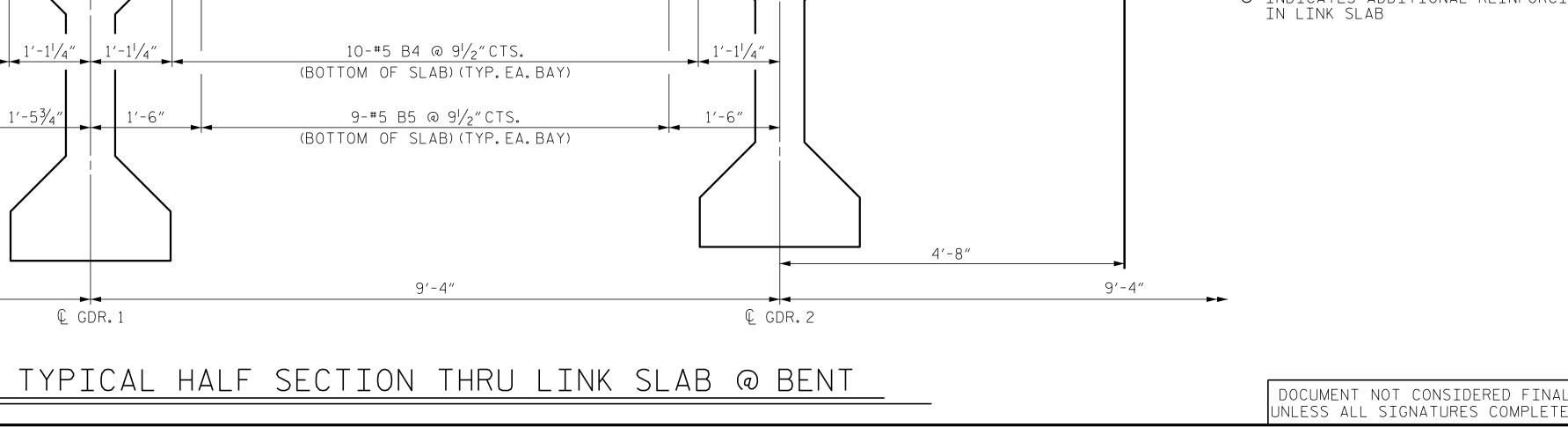
SHEET 1 OF 2



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE TYPICAL SECTION

SHEET NO REVISIONS S8-5 DATE: DATE: NO. BY: 1223 Jones Franklin Rd. Raleigh, N.C. 27606 Bus: 919 851 8077 Fax: 919 851 8107 TOTAL SHEETS



-2¹/₄"HIGH B.B.U.

(TYP. UNDER #5

Ö 3′-0″CTS.

"B" BARS)

-Y6- —

GRADE

POINT

41/2"

(TYP.)

4-#5 B4 @ 9"CTS.

(BOTT.OF SLAB) (TYP. EA. OVERHANG)

3-#5 B5 @ 9"CTS.

(BOTT. OF SLAB) (TYP. EA. OVERHANG)

_ DATE : 11/21

DRAWN BY : ____DAH/GMG

CHECKED BY : J. DILWORTH