

PROJECT NO. I-2513AA/AB

_ COUNTY STATION: 20+16.70 -Y5RPA-

BUNCOMBE

SHEET 1 OF 3

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SUPERSTRUCTURE

TYPICAL SECTION

5640 Dillard Drive, Suite 200 Cary, NC 27518

12/21/2023 | 11:09 AM

NOTES:

PROVIDE $1\frac{1}{4}$ " HIGH BEAM BOLSTER 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

NECESSARY. TO AVOID INTERFERENCE WITH STIRRUPS IN

CONCRETE BARRIER RAIL IN A CONTINUOUS UNIT SHALL

NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS

SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH

BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE

PREVIOUSLY CAST CONCRETE IN A CONTINUOUS UNIT

OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN

THE BOTTOM MAT OF "A" BARS A CLEAR DISTANCE OF

LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS

 $2\frac{1}{2}$ " ABOVE THE TOP OF THE REMOVABLE FORM.

PRESTRESSED CONCRETE GIRDERS.

STRENGTH OF 3,000 PSI.

* RADIAL DIMENSION.

* * RADIAL DIMENSION AT W.P.

THE UNIT.

SHEET NO. REVISIONS S-7 NO. BY: LICENSURE NO. C-4434 NO. BY: DATE: DATE: TOTAL SHEETS

CHECKED BY: M.A. AVERETTE DATE: 12-23
DESIGN ENGINEER OF RECORD: M.A. AVERETTE DATE: 12-23

 $8\frac{1}{2}$ " TOP OF SLAB TO TOP OF METAL STAY-IN-PLACE FORMS @ Q BRG.

3" @ Q OF BEARING $5\frac{3}{8}$ " MAX. @ MID-SPAN GDR. 2, SPAN B

DETAIL "A"

(TYP. EA. GIRDER)

STAY-IN-PLACE

METAL FORM (TYP.)

Ç GDR.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED