

▲ FOR TOP "B" BARS AND B.B.U. OVER BENTS, SEE "TOP "B" BAR PLACEMENT DETAIL" ON "PLAN OF SPANS" SHEETS.

END CROSSFRAMES (END BENT 1 SHOWN, END BENT 2 SIMILAR)

INTERMEDIATE CROSSFRAMES

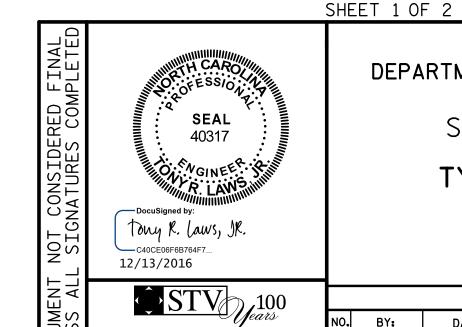
## NOTES:

- 1. PROVIDE A  $1\frac{1}{4}$ "HIGH BEAM BOLSTER UPPER AT 4'-0"CTS. ATÓP 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 21/2" ABOVE THE TOP OF THE REMOVABLE FORM.
- 2. METAL STAY-IN-PLACE FORMS AND FALSEWORK SHALL NOT BE WELDED TO BEAM OR GIRDER FLANGES IN THE ZONES REQUIRING CHARPY V-NOTCH TEST. SEE "STRUCTURAL STEEL DETAILS" SHEETS.
- 3. 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.
- 4. 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. STRUCTURAL STEEL ERECTION IN A CONTINUOUS UNIT SHALL BE COMPLETE BEFORE FALSEWORK OR FORMS ARE PLACED ON THE UNIT.
- 6. THE CONTRACTOR MAY, WHEN NECESSARY, PROPOSE A SCHEME FOR AVOIDING INTERFERENCE BETWEEN METAL STAY-IN-PLACE FORM SUPPORTS OR FORMS AND GIRDER STIFFENER OR CONNECTOR PLATES. THE PROPOSAL SHALL BE INDICATED, AS APPROPRIATE, ON EITHER THE STEEL WORKING DRAWINGS OR THE METAL STAY-IN-PLACE FORMS WORKING DRAWINGS.
- 7. FOR "B" BAR MARKS AND LOCATIONS, SEE CORRESPONDING "PLAN OF SPANS" SHEET.
- 8. FOR END DIAPHRAGM SECTIONS, SEE CORRESPONDING "SUPERSTRUCTURE DETAILS" SHEET.
- 9. SHIFT "B" BARS AS NECESSARY TO CLEAR DECK DRAINS.

## TYPICAL SECTION

PROJECT NO. R-2707C CLEVELAND COUNTY STATION: 596+50.98 -L-



STV ENGINEERS, INC. 900 West Trade St., Suite 715 Charlotte, NC 28202 NC License Number F-0991

DEPARTMENT OF TRANSPORTATION SUPERSTRUCTURE

TYPICAL SECTION

STATE OF NORTH CAROLINA

(SITE 6R)

SHEET NO. REVISIONS S8-6 DATE: DATE: NO. BY: BY: TOTAL SHEETS

9-16 \_ DATE : DRAWN BY : \_ ENGINEER OF RECORD: CHECKED BY : AJP \_\_ DATE : \_\_\_\_10-16 V. WU DATE : 10-16