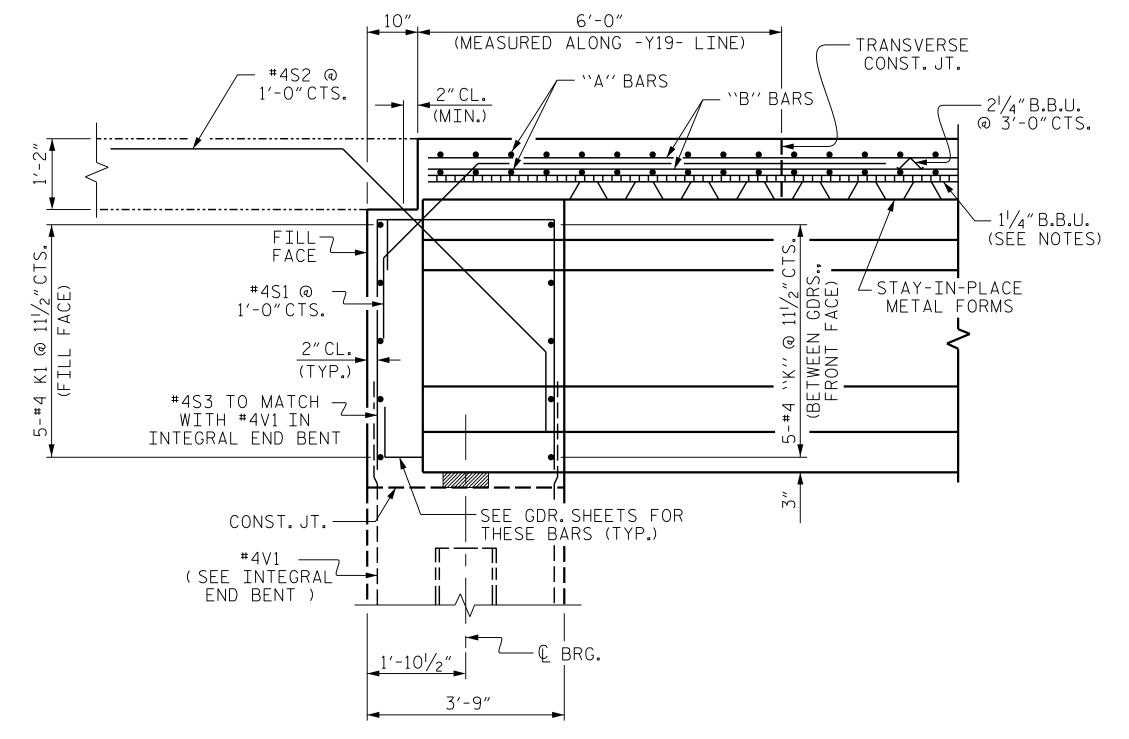


TYPICAL SECTION AT INTEGRAL END BENT



SECTION THRU INTEGRAL END BENT

MODJESKI and MASTERS Experience great bridges. 333 FAYETTEVILLE STREET, SUITE 500 RALEIGH, NC 27601

> NC LICENSE NO. C-2979 **DOCUMENT NOT CONSIDERED FINAL**

SEAL SEAL 032967

SUPERSTRUCTURE TYPICAL SECTION

PROJECT NO. R-2233BB

20+88.94 -Y19-

COUNTY

SHEET NO.

S3-5

TOTAL SHEETS

RUTHERFORD

REVISIONS NO. BY: DATE: DATE: BY: 5F73FA2DEA974E8..

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.

> SHEET 1 OF 3 STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

STATION:

Jason R Doughty

DESIGNED BY: <u>C. CORMAN</u> DRAWN BY: CHECKED BY: J. BORUTA DESIGN ENGINEER OF RECORD:

<u>K.WHITE</u>

_ DATE : <u>APR 2019</u>

_ DATE : <u>APR 2019</u>

_ DATE : <u>AUG 2019</u>

_ DATE : <u>NOV 2019</u>

UNLESS ALL SIGNATURES COMPLETED

STR.#3