

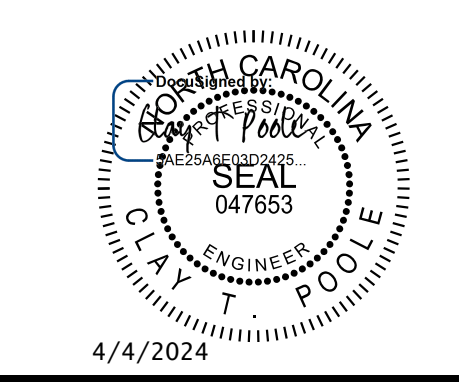
TYPICAL SECTION
(SHOWING INTERMEDIATE DIAPHRAGM)

NOTES

- PROVIDE 1/4" 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.
- REINFORCING IN TOP OF INTEGRAL END BENT MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH BLOCKOUT.
- 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.
- * ALL SUPERSTRUCTURE AND SUBSTRUCTURE ELEMENTS HAVE BEEN DESIGNED TO ACCOMMODATE THE ADDITION OF THE FUTURE INTERIOR PARAPET. THE TOTAL WEIGHT OF THE PROPOSED INTERIOR PARAPET AND DOUBLE FACED RAIL (NOT SHOWN) ASSUMED FOR DESIGN WAS 590 PLF. SHOULD THE LOCATION AND/OR TOTAL LOAD OF THE ACTUAL PARAPET AND RAIL SYSTEM VARY FROM THAT SHOWN IN THESE PLANS, NOTIFY THE ENGINEER OF RECORD. DEVIATIONS FROM THE DESIGN ASSUMPTION ARE SUBJECT TO REVIEW AND APPROVAL BY THE ENGINEER OF RECORD.
- ** 4"x8" SLOTTED DRAINS ARE REQUIRED THROUGH THE BASE OF THE INTERIOR PARAPET AS SHOWN AND SHALL BE SPACED AT 3'-0" MAX. CTS. BETWEEN STA. 73+47.00 -L- AND STA. 74+55.00 -L-.
- *** BASED ON PREDICTED FINAL CAMBER AND THEORETICAL GRADE LINE ELEVATIONS.

PROJECT NO. U-5108
MECKLENBURG COUNTY
 STATION: 74+01.00 -L-

SHEET 1 OF 2



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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 TYPICAL SECTION

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-6
1			3			TOTAL SHEETS
2			4			33

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 2/28/2024

DRAWN BY: J. I. KIMBLE DATE: 10/2023
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 DESIGN ENGINEER OF RECORD: C. T. POOLE DATE: 10/2023