



INTERMEDIATE CROSSFRAMES

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

TYPICAL SECTION

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

NOTES:

1. PROVIDE A 1 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 THE BOTTOM MAT OF "A" BARS A CLEAR DISTANCE OF 2 1/2" 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.

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

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUPERSTRUCTURE TYPICAL SECTION (SITE 6L)		SHEET NO. S7-7
	REVISIONS				TOTAL SHEETS 56
	NO.	BY:	DATE:	NO.	
	1			3	
2			4		