

NOTES

PROVIDE 1 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.

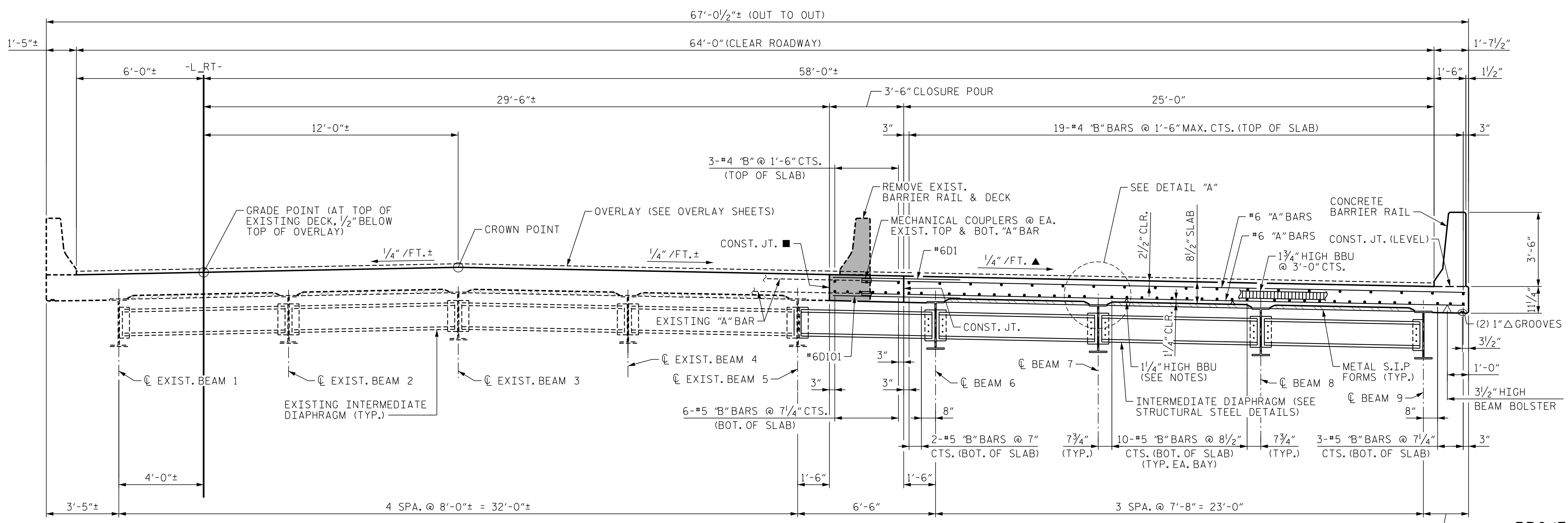
BARRIER RAIL IN EACH SPAN SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THAT SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

PREVIOUSLY CAST CONCRETE IN EACH SPAN SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE SPAN.

DOWELS SHALL BE PLACED IN THE SAME HORIZONTAL PLANE AS THE TOP AND BOTTOM SLAB REINFORCING STEEL.

#5 "G" BARS MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO CLEAR REINFORCING STEEL AND STIRRUPS.

THE CONTRACTOR MAY, WHEN NECESSARY, PROPOSE A SCHEME FOR AVOIDING INTERFERENCE BETWEEN METAL STAY-IN-PLACE FORM SUPPORTS OR FORMS AND BEAM/GIRDER STIFFENERS OR CONNECTOR PLATES. THE PROPOSAL SHALL BE INDICATED, AS APPROPRIATE, ON EITHER THE STEEL WORKING DRAWINGS OR THE METAL STAY-IN-PLACE FORM WORKING DRAWINGS.

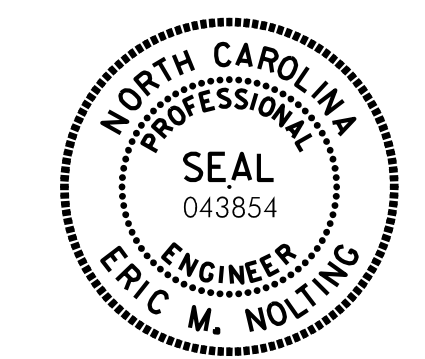


TYPICAL SECTION
(SHOWING TYPICAL SLAB REINFORCEMENT & INTERMEDIATE DIAPHRAGMS)

PROJECT NO. B-3186/B-5898
HAYWOOD COUNTY
 STATION: 68+65.75 ± -L-RT-

SHEET 1 OF 2

- 1 1/2" DEEP SAWCUT IN TOP OF DECK, REMOVE REMAINING CONCRETE USING MEANS THAT AVOID DAMAGE TO THE EXISTING TRANSVERSE REINFORCING. AVOID DAMAGE TO THE EXISTING STEEL BEAM.
- ▲ MATCH EXISTING SUPERELEVATION.



Eric Nolting 1/25/2022

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE TYPICAL SECTION					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1	--	--	3	--	--
2	--	--	4	--	--
					SHEET NO. S03R-08 TOTAL SHEETS 61

PLOT DRIVER: NCDOT_STRUCTURE_DEFAULT_PLOTTER.plt
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 USER: PETERSON DATE: 1/24/2022 TIME: 2:36:32 PM
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DES BY: F. CORDOVA	DATE: 04/21	DWG BY: B. PETERSON	DATE: 03/21
DES CHK: B. ROGERS	DATE: 03/21	CHK BY: M. NEIHEISEL	DATE: 07/21



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**