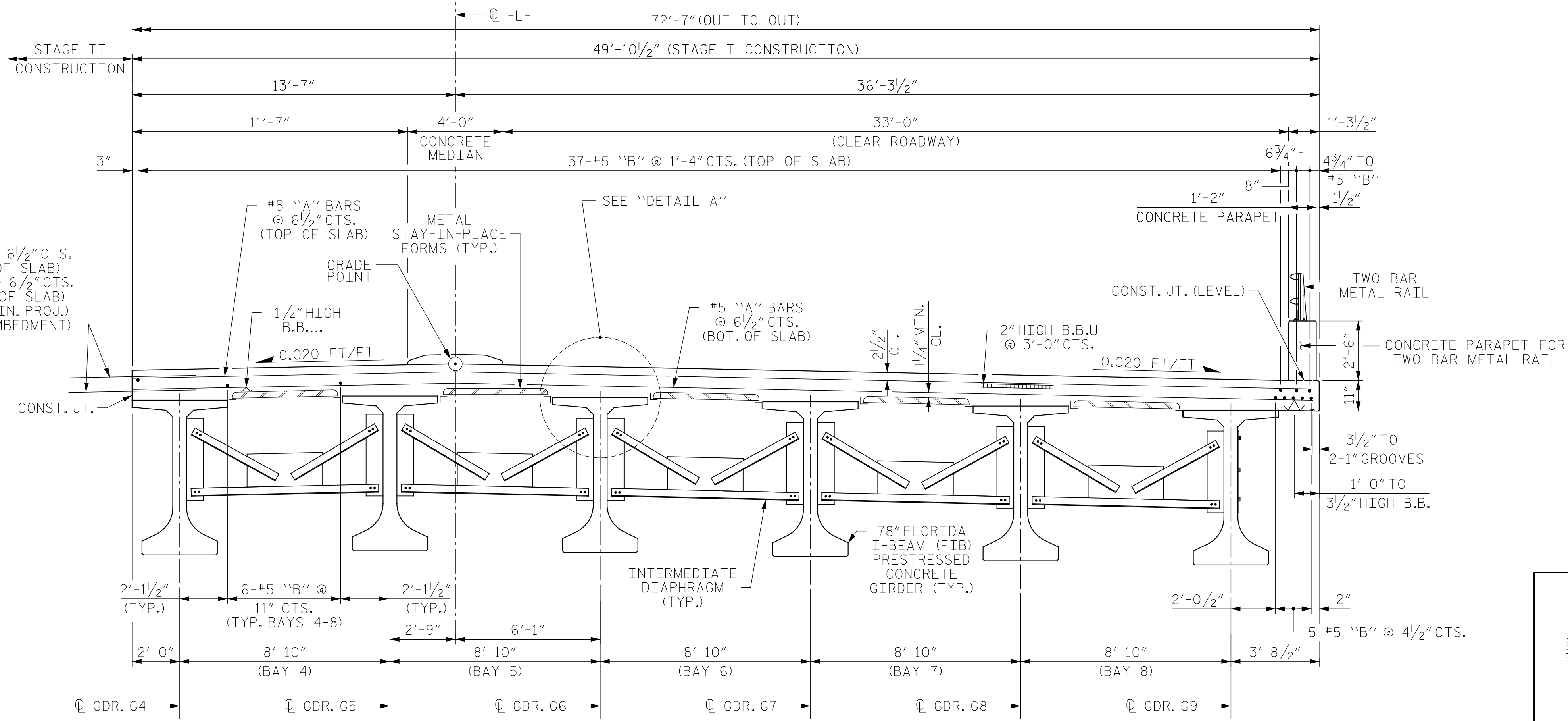


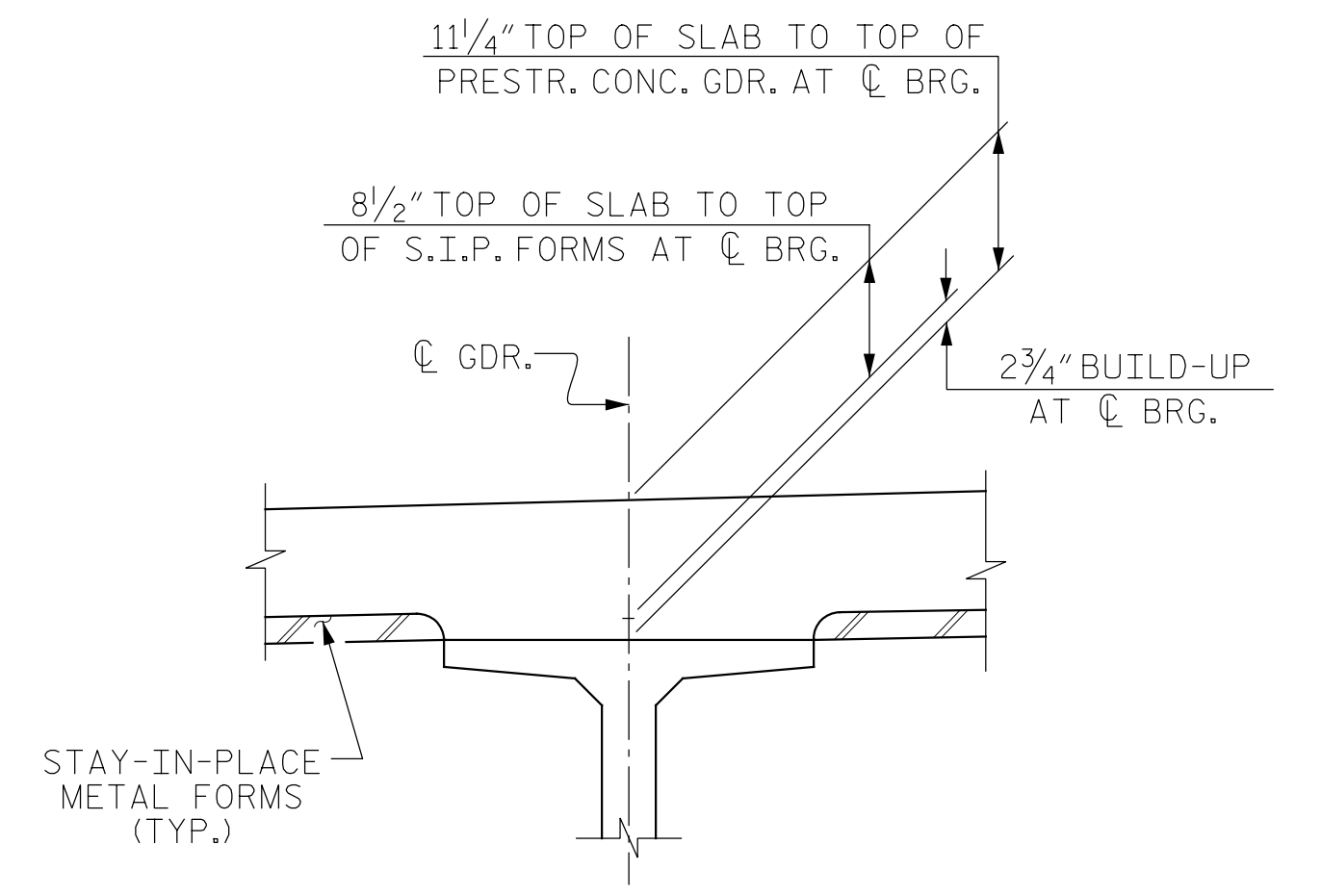
TYPICAL SECTION @ END BENTS & BENTS 3 & 5



TYPICAL SECTION @ INTERMEDIATE DIAPHRAGMS

**NOTES:**

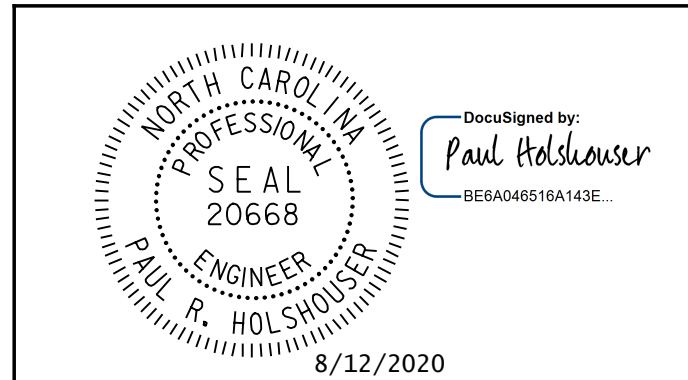
- FOR NUMBER OF BAR RUNS FOR THE "B" BARS, SEE PLAN OF SPANS SHEETS 1 THRU 8.
- FOR CONCRETE PARAPET REINFORCING STEEL & DETAILS, SEE "CONCRETE PARAPET AND MEDIAN DETAILS" SHEET.
- SEE "SECTION THRU DIAPHRAGM AT END BENTS" & "SECTION THRU BENT 3 & 5 DIAPHRAGM" FOR ADDITIONAL DETAILS.
- FOR CONCRETE MEDIAN REINFORCING STEEL & DETAILS, SEE SHEET "CONCRETE PARAPET AND MEDIAN DETAILS" SHEET.
- 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 CHAIRS FOR METAL DECK (C.H.C.U.) @ 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 TO AVOID INTERFERENCE WITH STUFFUPS IN PRESTRESSED CONCRETE GIRDERS.
- NO CHAMFER IS REQUIRED ON CORNERS OF GIRDER BUILDUPS
- #5 G1 OR #5 G2 BAR MAY BE SHIFTED SLIGHTLY TO CLEAR REINFORCING STEEL AND STIRRUPS.
- A TIME PERIOD OF AT LEAST 60 DAYS SHALL ELAPSE FROM THE TRANSFER OF PRESTRESSING FORCE INTO ANY GIRDER AND THE PLACEMENT OF DECK SLAB CONCRETE IN THE SPAN.
- PREVIOUSLY CAST CONCRETE 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 3000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT.



DETAIL A  
(TYP. EA. GDR. @ EA. BENT)

PROJECT NO. 48793.3.1  
 BLADEN COUNTY  
 STATION: 118+81.78 -L-  
 SHEET 1 OF 6

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 TYPICAL SECTION  
 STAGE I CONSTRUCTION



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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-II
1			3			TOTAL SHEETS
2			4			107

DRAWN BY: N. D'AIUTO DATE: 7-15-20  
 CHECKED BY: N. REZAEI DATE: 7-21-20  
 DESIGN E.O.R.: P. R. HOLSHOUSER DATE: 7-23-20

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

User: jmaustin  
 File: R:\Projects\19-77 Division 6 On Call\02 US 701 over Cape Fear River\NCDOT\Structures\Dwg\Final\401-011-US-701-SWJ-TS-01.dgn  
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