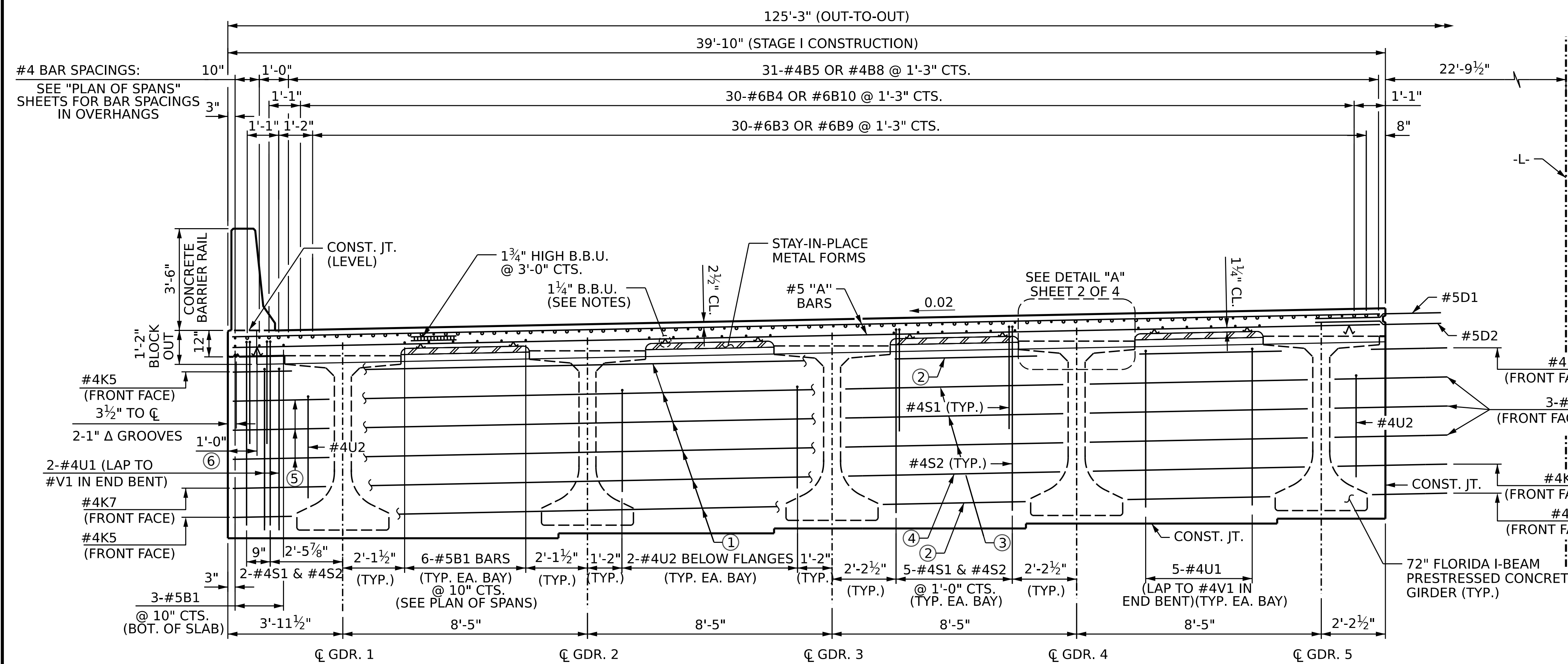


AT CONTINUOUS BENT LINK SLAB

AT MIDSPAN



TYPICAL SECTION AT INTEGRAL END BENT

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 (CHCM) AT 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.

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

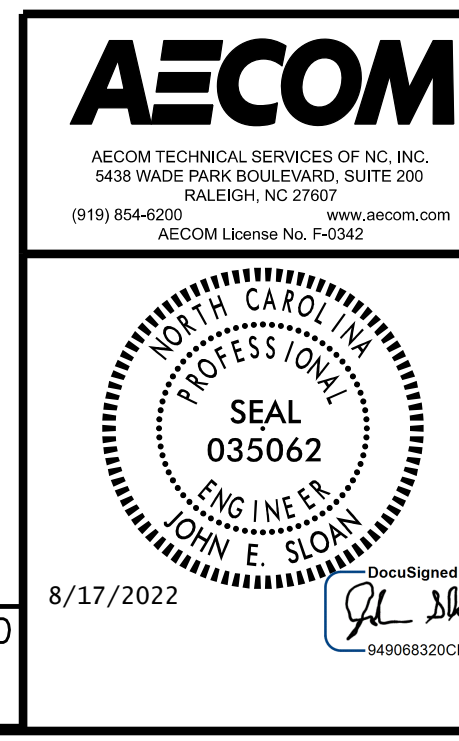
EXTEND #4K BARS 1'-9" FOR SPLICE IN STAGE II
 EXTEND #5D1 AND #5D2 BARS 3'-0" FOR SPLICE IN CLOSURE POUR

- ① 6-#4K1 (2 BAR RUN) (FILL FACE) (1'-7" MIN. SPLICE)
- ② #4K2 (FRONT FACE) (BTWN. GDR.) (TYP. EA. BAY)
- ③ 3-#4K3 (FRONT FACE) (BTWN. GDR.) (TYP. EA. BAY)
- ④ #4K4 (FRONT FACE) (BTWN. GDR.) (TYP. EA. BAY)
- ⑤ 3-#4K6 (FRONT FACE)
- ⑥ 3 3/4" HIGH BEAM BOLSTER (B.B.)

"B" BAR KEY

- = NON-CONTINUOUS BAR RUN FOR NEGATIVE MOMENT REGIONS, SEE PLAN OF SPAN SHEETS
- = CONTINUOUS BAR RUN, SEE PLAN OF SPAN SHEETS

PROJECT NO. **B-4442**
BUNCOMBE COUNTY
 STATION: **315+72.39 -L-**
 SHEET 1 OF 4



STATE OF NORTH CAROLINA		DEPARTMENT OF TRANSPORTATION			
RALEIGH		RALEIGH			
SUPERSTRUCTURE					
TYPICAL SECTIONS					
STAGE I					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S-09					
TOTAL SHEETS 58					

DRAWN BY: M.L. CATER DATE: 05/2022
 CHECKED BY: D.S. TUTTLE DATE: 05/2022
 DESIGN ENGINEER OF RECORD: J.E. SLOAN DATE: 05/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED