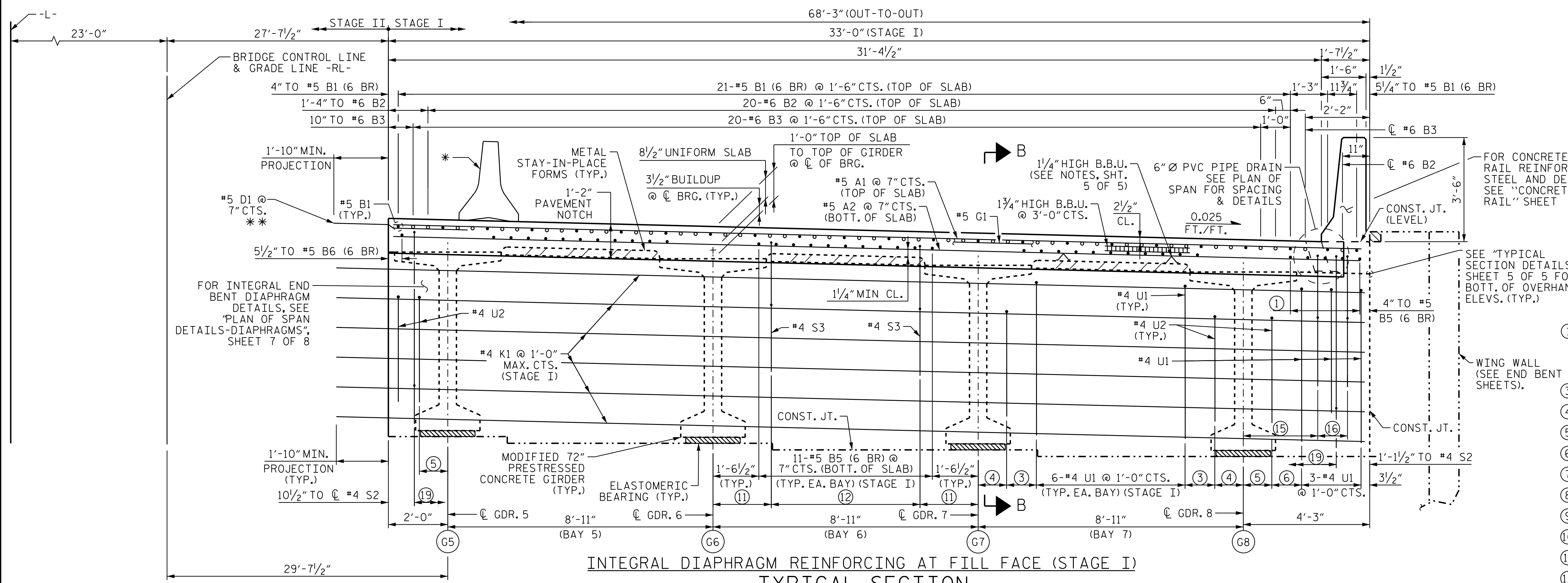
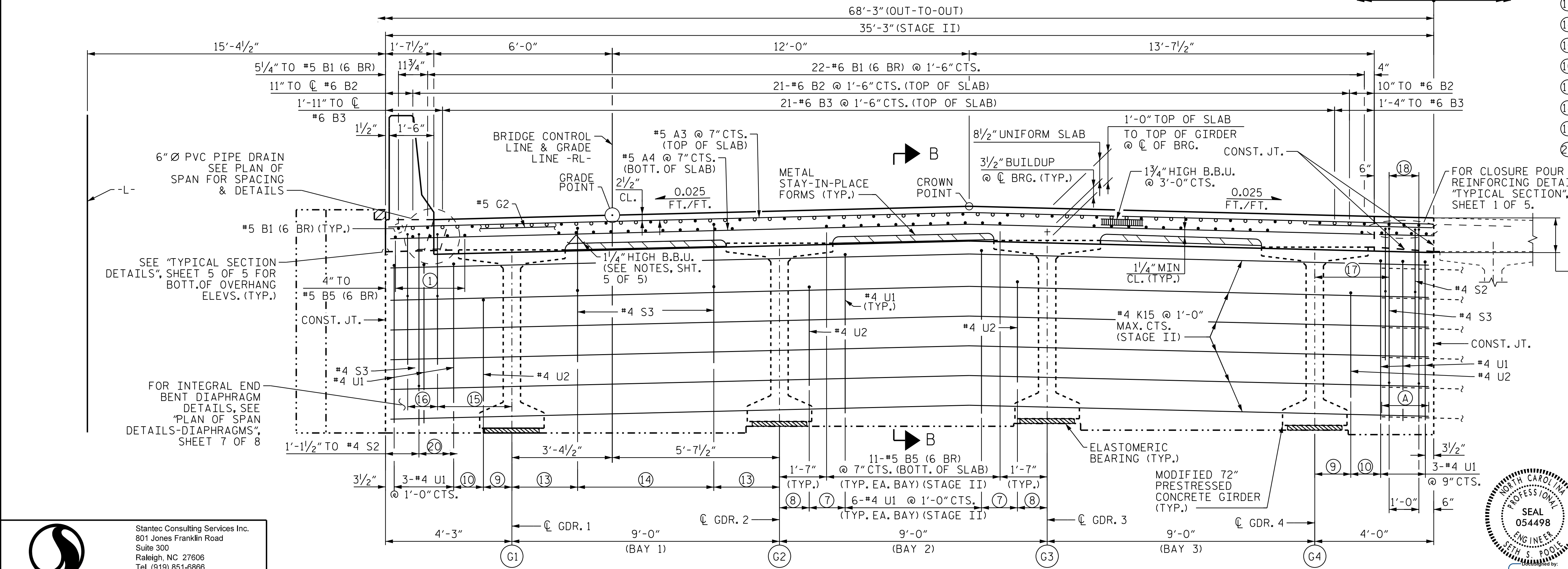


NOTES
 SEE "TYPICAL SECTION DETAILS", SHEET 5 OF 5 FOR ADDITIONAL NOTES.
 • DENOTES CONTINUOUS LONGITUDINAL DECK REINFORCEMENT.
 ○ DENOTES NON-CONTINUOUS LONGITUDINAL DECK REINFORCEMENT.
 2 BR DENOTES 2 BAR RUN.
 4 BR DENOTES 4 BAR RUN.
 Δ Δ Δ FOR INTERMEDIATE STEEL DIAPHRAGM DETAILS, SEE "INTERMEDIATE STEEL DIAPHRAGMS FOR 72" MODIFIED BULB TEE PRESTRESSED CONCRETE GIRDERS" SHEET.
 * PORTABLE PRECAST CONCRETE MEDIAN BARRIER ANCHORED TO BRIDGE DECK. (SEE NCDOT STD. 854.04 & 1170.01)
 ** DOWELS SHALL BE PLACED IN THE SAME HORIZONTAL PLANE AS THE TOP SLAB REINFORCING STEEL.



INTEGRAL DIAPHRAGM REINFORCING AT FILL FACE (STAGE I)
 TYPICAL SECTION

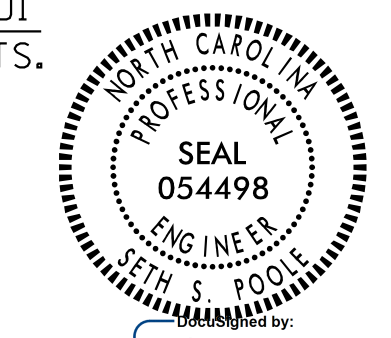
- ① 5-#5 B5 (6 BR) @ 7" CTS (BOTT. OF SLAB) BAR MAY BE CUT OR ADJUSTED SLIGHTLY TO CLEAR DECK DRAINS.
- ③ 1'-0" TO #4 U1 (TYP. EA. BAY) (STAGE I)
- ④ 1 1/2" TO #4 U2 (TYP. EA. BAY) (STAGE I)
- ⑤ 1 1/2" TO #4 U2 (STAGE I)
- ⑥ 1'-0" TO #4 U1 (STAGE I)
- ⑦ 1'-0" TO #4 U1 (TYP. EA. BAY) (STAGE II)
- ⑧ 1'-0" TO #4 U2 (TYP. EA. BAY) (STAGE II)
- ⑨ 1 1/2" TO #4 U2 (STAGE II)
- ⑩ 1'-0" TO #4 U1 (STAGE II)
- ⑪ 1'-1 1/2" TO #4 S3 (TYP. EA. BAY) (STAGE I)
- ⑫ 6-#4 S3 @ 1'-0" CTS. (TYP. EA. BAY) (STAGE I)
- ⑬ 2'-0" TO #4 S3 (TYP. EA. BAY) (STAGE II)
- ⑭ 6-#4 S3 @ 1'-0" CTS. (TYP. EA. BAY) (STAGE II)
- ⑮ 2'-6" TO #4 S3
- ⑯ 2'-6" TO #4 S2 & #4 S3 (CLOSURE BAY) (STAGE II)
- ⑰ #4 S3 @ 1'-0" MAX. CTS. (CLOSURE BAY) (STAGE II)
- ⑱ 32-#4 S2 @ 1'-0" ± CTS. (STAGE I)
- ⑳ 32-#4 S2 @ 1'-0" ± CTS. (STAGE II)



INTEGRAL DIAPHRAGM REINFORCING AT FILL FACE (STAGE II)
 TYPICAL SECTION

PROJECT NO. R-2707D
 CLEVELAND COUNTY
 STATION: 849+00.00 -L-

SHEET 3 OF 5
 DEPARTMENT OF TRANSPORTATION
 SUPERSTRUCTURE
 TYPICAL SECTION
 (RIGHT LANE)



Stantec
 Stantec Consulting Services Inc.
 801 Jones Franklin Road
 Suite 300
 Raleigh, NC 27606
 Tel. (919) 851-6866
 Fax. (919) 851-7024
 www.stantec.com
 License No. F-0672

DRAWN BY: J. B. GEILE DATE: 10/18/18
 CHECKED BY: S.S. POOLE DATE: 01/10/23
 DESIGN ENGINEER OF RECORD: S.S. POOLE DATE: 05/10/23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO. S6-10
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 56
2			4			

5/10/2023
 jhagenbush
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