

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

- ① 5-#5 B5 (6 BR) @ 7" CTS. (BOTT. OF SLAB) (STAGE I) BAR MAY BE CUT OR ADJUSTED SLIGHTLY TO CLEAR DECK DRAINS.
- ② 4-#5 B5 (6 BR) @ 7" CTS. (BOTT. OF SLAB) (STAGE II) BAR MAY BE CUT OR ADJUSTED SLIGHTLY TO CLEAR DECK DRAINS.
- ③ 1'-0" TO #4 U1 (TYP. EA. BAY) (STAGE I)
- ④ 11 1/2" TO #4 U2 (TYP. EA. BAY) (STAGE I)
- ⑤ 11 1/2" TO #4 U2 (STAGE I)
- ⑥ 1'-0" TO #4 U1 (LT. OVERHANG) (STAGE I)
- ⑦ 1'-0" TO #4 U1 (TYP. EA. BAY) (STAGE II)
- ⑧ 1'-2 1/2" TO #4 U2 (TYP. EA. BAY) (STAGE II)
- ⑨ 1'-2 1/2" TO #4 U2 (STAGE II)
- ⑩ 1'-0" TO #4 U1 (STAGE II)
- ⑪ 1'-11 1/2" TO #4 S3 (TYP. EA. BAY) (STAGE I)
- ⑫ 6-#4 S3 @ 1'-0" CTS. (TYP. EA. BAY) (STAGE I)
- ⑬ 1'-11" TO #4 S3 (TYP. EA. BAY) (STAGE II)
- ⑭ 6-#4 S3 @ 11" CTS. (TYP. EA. BAY) (STAGE II)
- ⑮ 2'-6" TO #4 S3 (LT. OVERHANG) (STAGE I)
- 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 30-#4 S2 @ 1'-0"± CTS. (STAGE II), SEE PLAN OF SPANS DETAILS, SHEET 7 OF 8 FOR PLACEMENT.

NOTES
SEE "TYPICAL SECTION DETAILS", SHEET 5 OF 5 FOR ADDITIONAL NOTES.

FOR APPROACH SLAB PAVEMENT NOTCH DETAIL, SEE "TYPICAL SECTION DETAILS", SHEET 5 OF 5.

• DENOTES CONTINUOUS LONGITUDINAL DECK REINFORCEMENT.

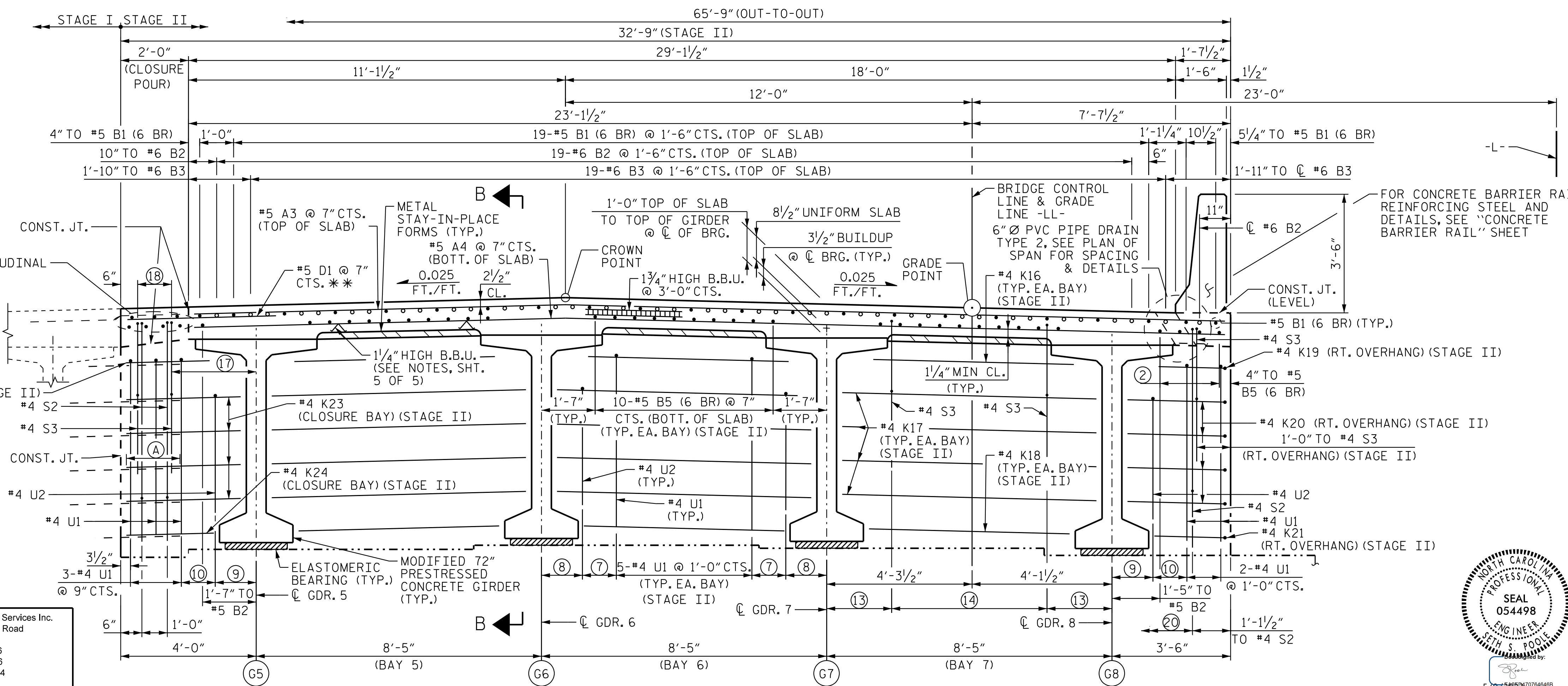
○ DENOTES NON-CONTINUOUS LONGITUDINAL DECK REINFORCEMENT.

#4 S2 MAY BE REPOSITIONED AS NECESSARY TO CLEAR GIRDERS.

(6 BR) DENOTES 6 BAR RUN.

* 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 FRONT FACE (STAGE II)
TYPICAL SECTION

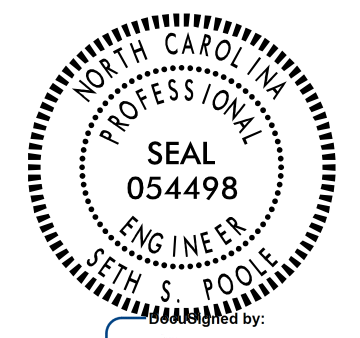
PROJECT NO. R-2707D

CLEVELAND COUNTY

STATION: 849+00.00 -L-

SHEET 2 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
TYPICAL SECTION
(LEFT LANE)



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DRAWN BY: J. B. GEILE DATE: 10/04/18
CHECKED BY: S. S. POOLE DATE: 12/10/22
DESIGN ENGINEER OF RECORD: S.S. POOLE DATE: 05/09/23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-09
1			3			TOTAL SHEETS
2			4			56

2:07:04 PM j_hogendush
 5/9/2023
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