

INTERIOR BENT DIAPHRAGM REINFORCING (STAGE I)
TYPICAL SECTION

- ① 5-#5 B5 (6 BR) @ 7" CTS (BOTT. OF SLAB)
- ③ 1'-0" TO #4 U3 (TYP. EA. BAY) (STAGE I)
- ④ 11 1/2" TO #4 U4 (TYP. EA. BAY) (STAGE I)
- ⑤ 1'-0" TO #4 U3 (STAGE II)
- ⑥ 1'-0" TO #4 U4 (TYP. EA. BAY) (STAGE II)
- ⑦ 1'-6" TO #4 U4 (CLOSURE BAY) (STAGE II)
- ⑧ 2-#4 U3 @ 1'-0" MAX. CTS. (CLOSURE BAY) (STAGE II)

NOTES

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

• DENOTES CONTINUOUS LONGITUDINAL DECK REINFORCEMENT.

○ DENOTES NON-CONTINUOUS LONGITUDINAL DECK REINFORCEMENT.

#5 B5 (6 BR) MAY BE REPOSITIONED AS NECESSARY TO CLEAR PIPE DRAINS.

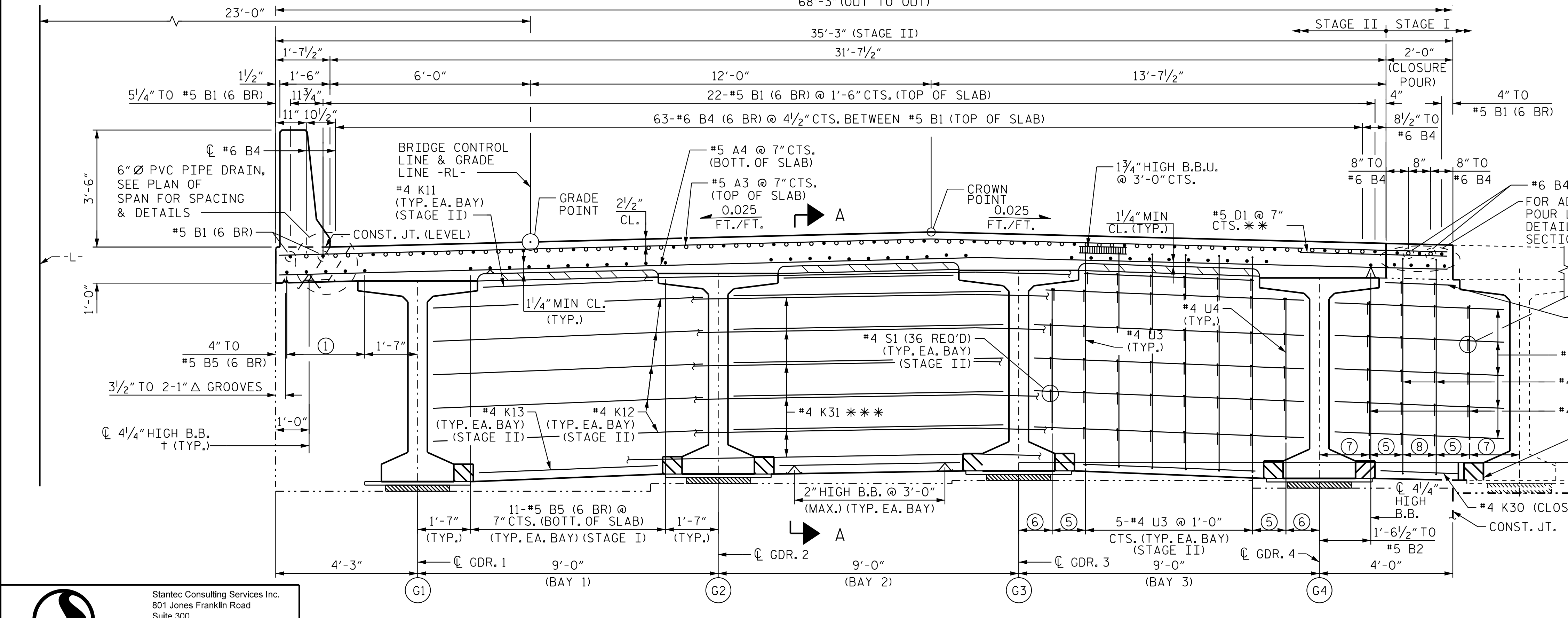
(6 BR) DENOTES 6 BAR RUN.

* 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.

*** FOR "K" BAR PLACEMENT, SEE PLAN OF SPANS DETAILS - DIAPHRAGM, SHEET 8 OF 8.

† 4 1/4" B.B. SHALL BE CUT AS REQUIRED TO CLEAR PIPE DRAINS.

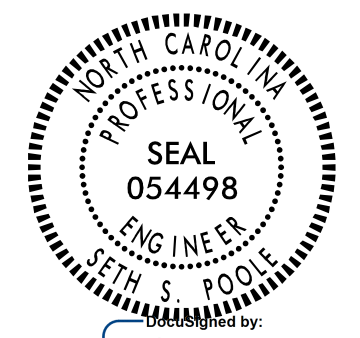


INTERIOR BENT DIAPHRAGM REINFORCING (STAGE II)
TYPICAL SECTION

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

SHEET 4 OF 5 BRIDGE #220101

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



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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. S6-11 |
|-----------|-----|-------|-----|-----|-------|--------------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | |
| 1 | | | 3 | | | TOTAL SHEETS 56 |
| 2 | | | 4 | | | |