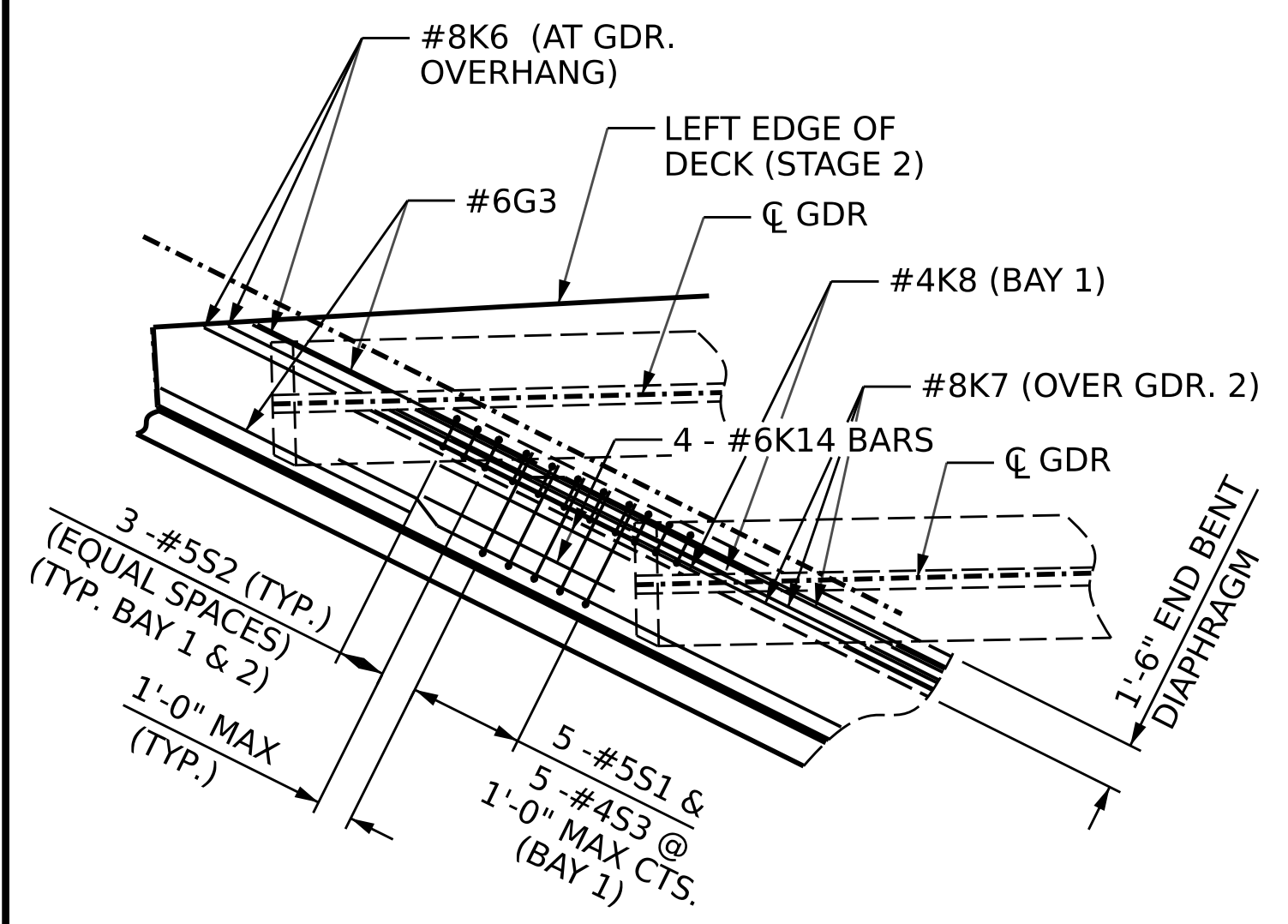


PLAN OF SPAN A
(SEE SUPERSTRUCTURE GEOMETRY CONTROL SHEET FOR DIMENSIONS NOT SHOWN)

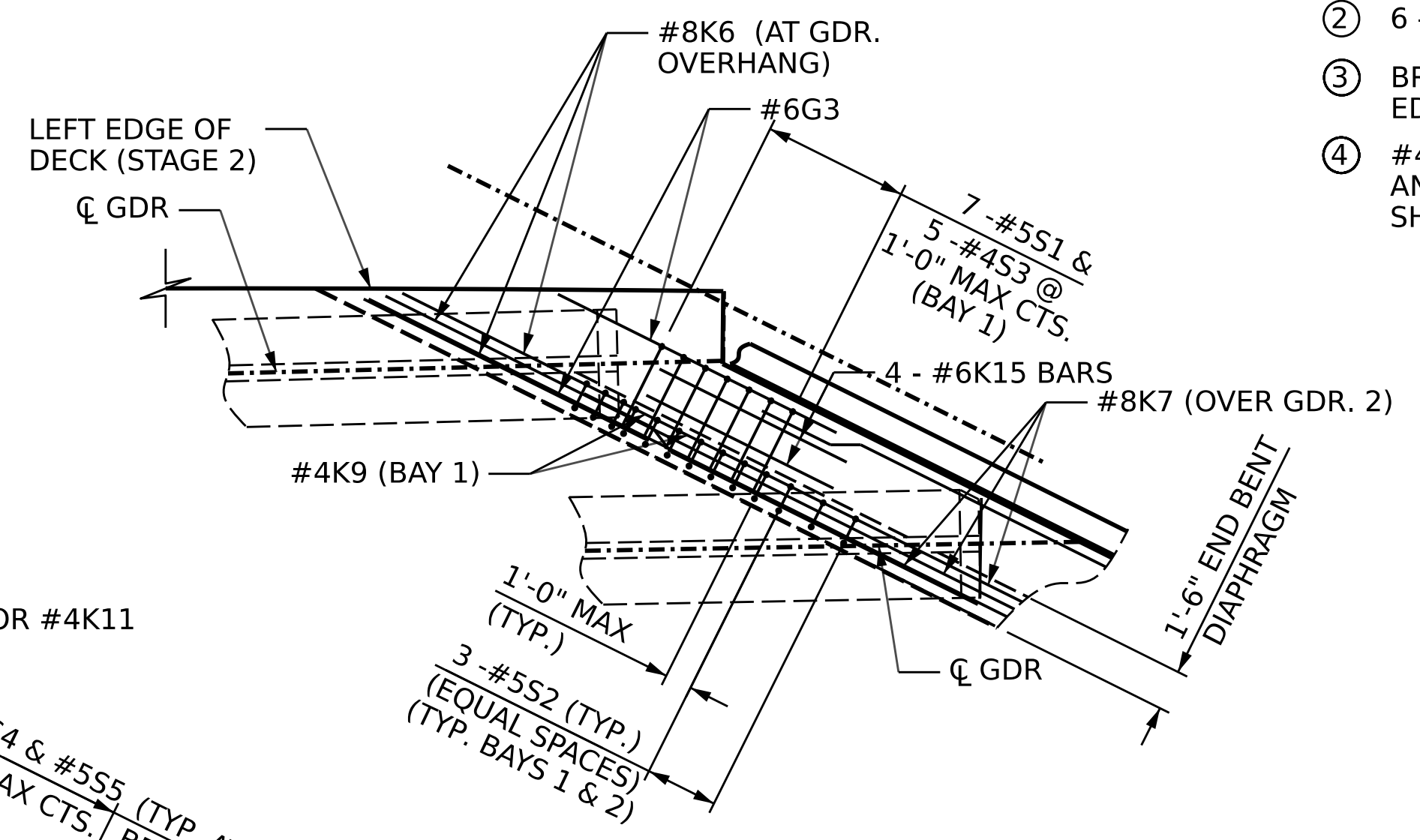
* MEASURED RADially FROM -L_LT-
** MEASURED ALONG -L_LT AND BARS ARE PLACED RADIAL ALONG -L_LT.

NOTES

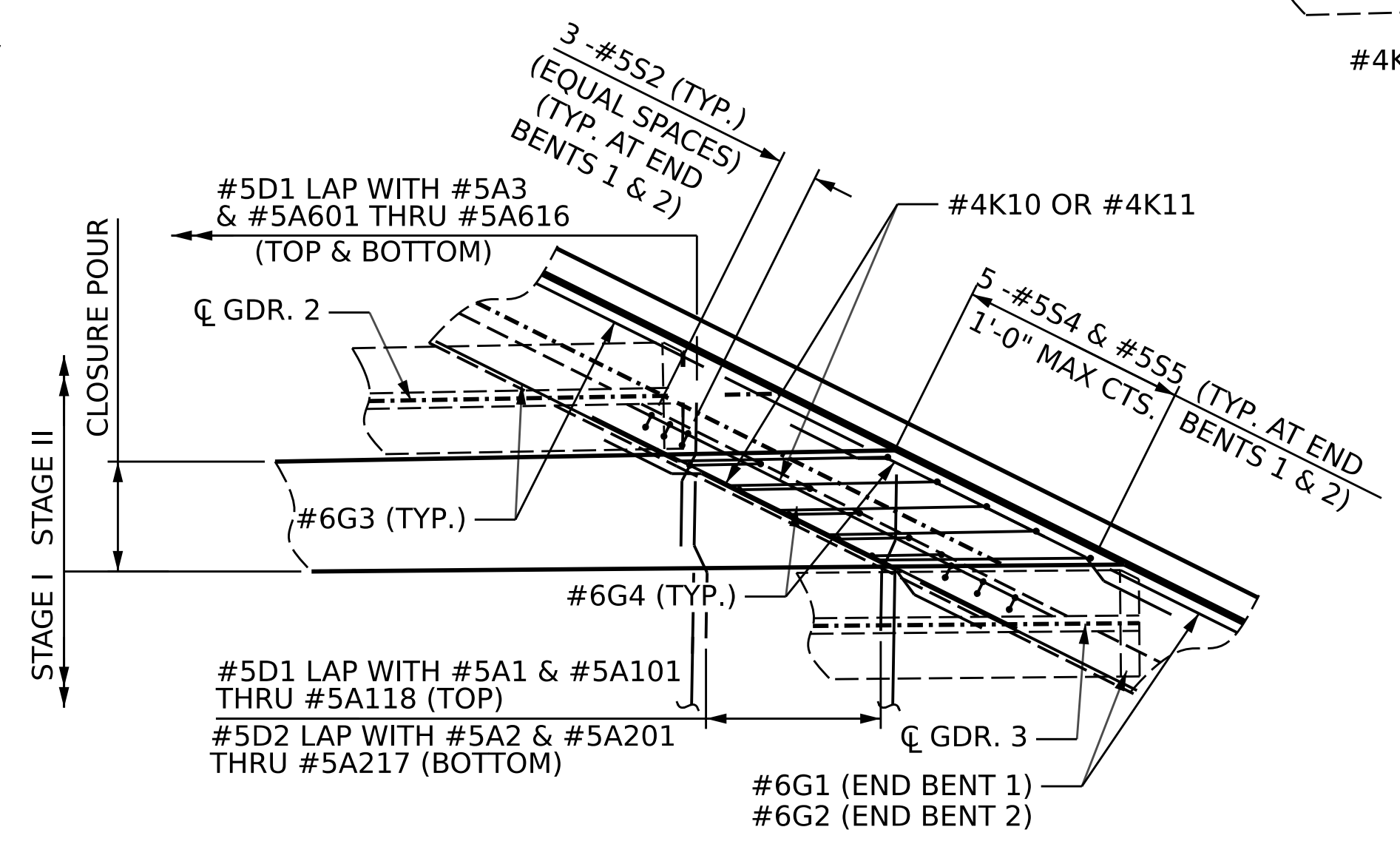
- SEE LONG CHORD LAYOUT SHEET FOR GEOMETRY DETAILS NOT SHOWN.
- ① 4 - #5B8 @ 10" MAX. CTS (3 BAR RUN) (BAY 1) (BOTTOM OF SLAB)
 - ② 6 - #5B10 @ 10" MAX. CTS (3 BAR RUN) (BAY 2) (BOTTOM OF SLAB)
 - ③ BREAKBACK RADIAL TO -L_LT AND MEASURED NORMAL TO OUTSIDE EDGE OF DECK ALONG CENTERLINE OF JOINT.
 - ④ #4J1 BARS PLACED AT 1'-0" CENTERS AT EACH VERTICAL STUD ANCHOR BOLT OF EXPANSION JOINT. SEE EXPANSION JOINT SHEETS FOR DETAILS. TYPICAL AT EACH END BENT.



DETAIL A
END BENT 1 DIAPHRAGM



DETAIL B
END BENT 2 DIAPHRAGM



DETAIL C
REINFORCEMENT AT CLOSURE POUR (END BENT 2 SHOWN, END BENT 1 SIMILAR U.N.O.)

PROJECT NO. B-3186 / B-5898
HAYWOOD COUNTY
STATION: 32+21.34 -L_LT-
SHEET 2 OF 2

DRAWN BY: A. K. VASUDEVAN DATE: 01/2023
CHECKED BY: S. NATARAJAN DATE: 01/2023
DESIGN ENGINEER OF RECORD: G.R. COLS DATE: 01/2023

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

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SEAL
041343
ENGINEER
GREGORY R. COLS

10/18/2023

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE					
PLAN OF SPAN A STAGE II					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S1-14
TOTAL SHEETS					43