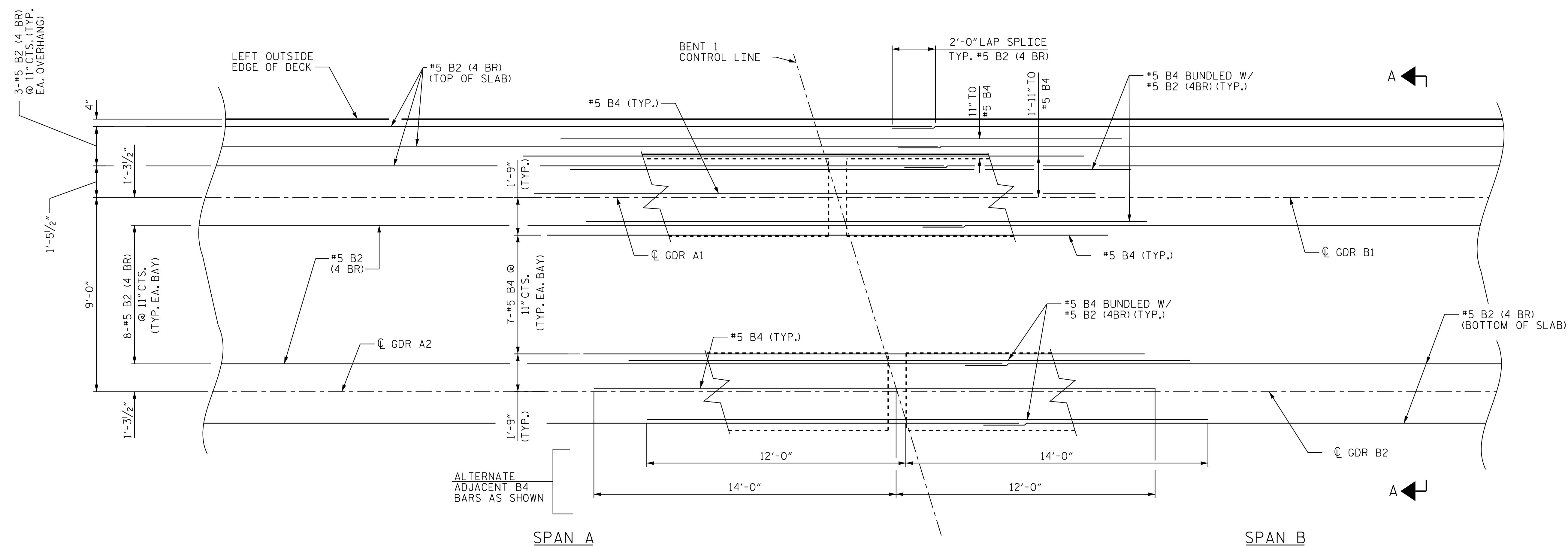


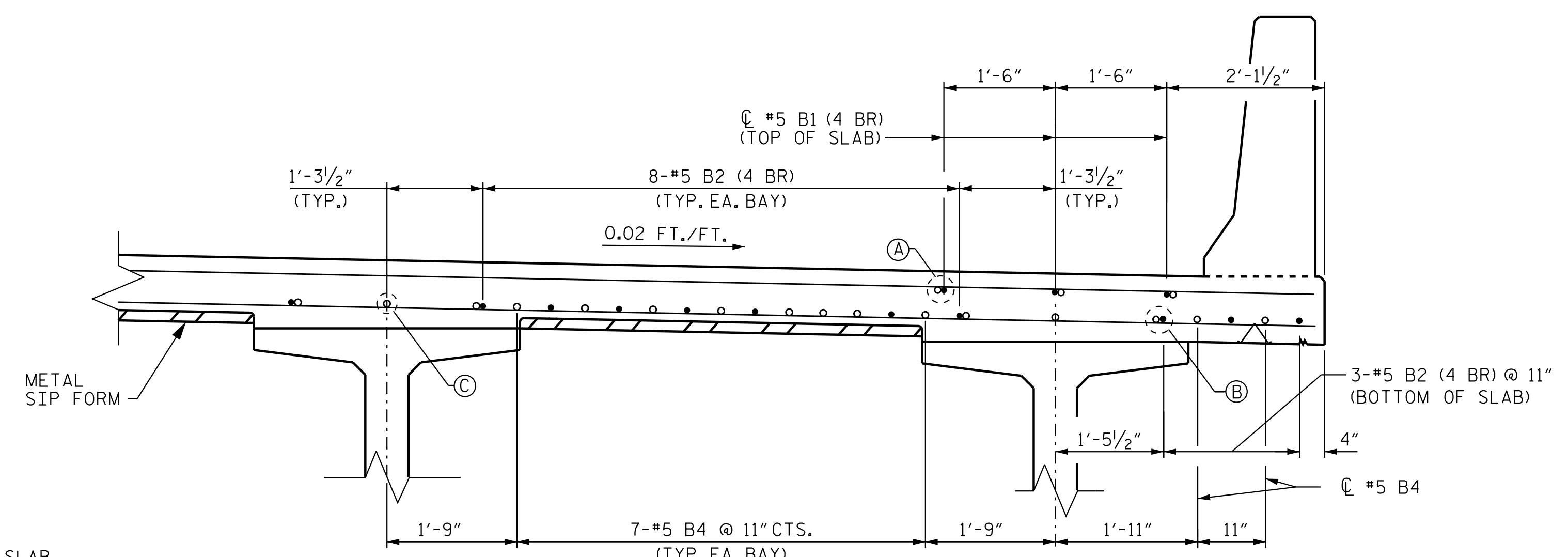
jHagenbush

4/27/2023

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B2 AND B4 PLACEMENT @ INTERIOR BENT
BOTTOM MAT OF DECK REINFORCEMENT



SECTION A-A

PLACEMENT OF #5 B4 NEGATIVE MOMENT REINFORCEMENT

(4 BR) DENOTES FOUR BAR RUN
REINFORCEMENT SHOWN IN THE SLAB OVERHANG IS TYPICAL ON EACH SIDE OF THE BRIDGE.

- Ⓐ #5 B4 BUNDLED W/ B1 (4 BR) TOP OF SLAB OVER EXTERIOR GIRDERS ONLY.
- Ⓑ #5 B4 BUNDLED W/ #5 B2 (4 BR) BOTTOM OF SLAB TYP. EA. GIRDER.
- Ⓒ #5 B4 ON G GIRDER (TYP. EA. GIRDER)
- DENOTES CONTINUOUS REINFORCING BAR.
- DENOTES NON-CONTINUOUS B4 BAR.

PROJECT NO. R-2707D
CLEVELAND COUNTY
STATION: 20+16.72 -Y2-

SHEET 4 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE

PLAN OF SPANS
DETAILS -
NON-CONTINUOUS B4
REINFORCEMENT



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DRAWN BY : J. B. GEILE DATE : 01/25/18
CHECKED BY : M. B. ISENHOUR DATE : 01/30/18
DESIGN ENGINEER OF RECORD : J. T. KELVINGTON DATE : 04/27/22

REVISIONS						SHEET NO. S2-12
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			35

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED