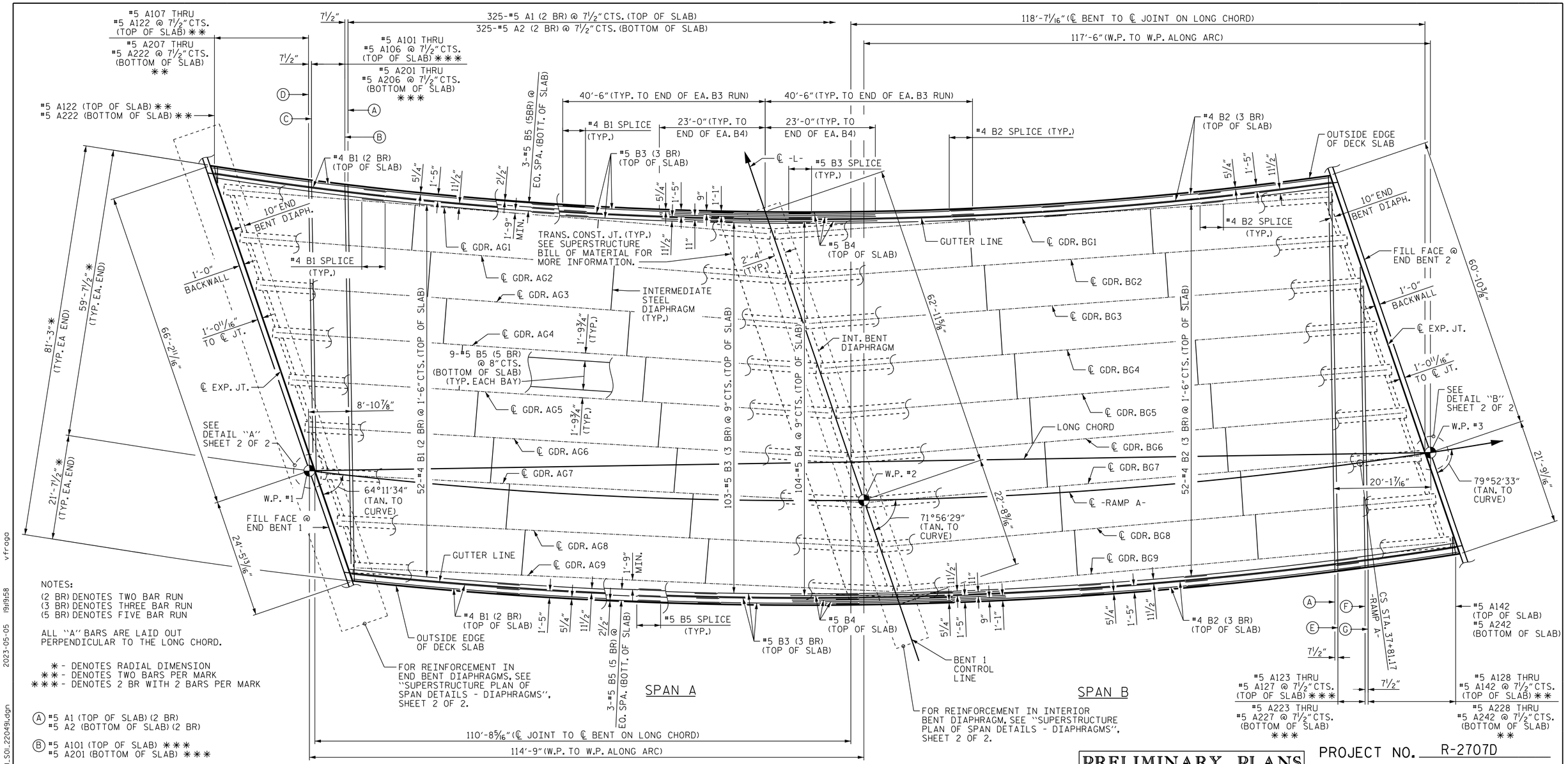
DocuSign Envelope ID: 55A698DA-4D5F-4999-9136-BB12A22BC12F



NOTES:

(2 BR) DENOTES TWO BAR RUN
(3 BR) DENOTES THREE BAR RUN
(5 BR) DENOTES FIVE BAR RUN

ALL "A" BARS ARE LAID OUT PERPENDICULAR TO THE LONG CHORD.

✱ - DENOTES RADIAL DIMENSION
✱✱ - DENOTES TWO BARS PER MARK
✱✱✱ - DENOTES 2 BR WITH 2 BARS PER MARK

(A) #5 A1 (TOP OF SLAB) (2 BR)
#5 A2 (BOTTOM OF SLAB) (2 BR)

(B) #5 A101 (TOP OF SLAB) ✱✱✱
#5 A201 (BOTTOM OF SLAB) ✱✱✱

(C) #5 A106 (TOP OF SLAB) ✱✱✱
#5 A206 (BOTTOM OF SLAB) ✱✱✱

(D) #5 A107 (TOP OF SLAB) ✱✱
#5 A207 (BOTTOM OF SLAB) ✱✱

(E) #5 A123 (TOP OF SLAB) ✱✱✱
#5 A223 (BOTTOM OF SLAB) ✱✱✱

(F) #5 A127 (TOP OF SLAB) ✱✱✱
#5 A227 (BOTTOM OF SLAB) ✱✱✱

(G) #5 A128 (TOP OF SLAB) ✱✱
#5 A228 (BOTTOM OF SLAB) ✱✱

SPLICES

BAR	SIZE	MIN. SPLICE
B1, B2	#4	1'-11"
B3	#5	2'-5"
B5	#5	2'-0"
G1, G2	#5	2'-5"
A1, A101-A106, A123-A127	#5	2'-5"
A2, A201-A206, A223-A227	#5	2'-0"
K5	#4	1'-7"

PLAN OF SPANS

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PROJECT NO. R-2707D
CLEVELAND COUNTY
STATION: 36+78.38 -RAMP A-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE

PLAN OF SPANS

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www.stantec.com
License No. F-0672

DRAWN BY: M. B. ISENHOUR DATE: 12/21/22
CHECKED BY: V. E. FRAGA DATE: 01/06/23
DESIGN ENGINEER OF RECORD: V. E. FRAGA DATE: 05/09/23

NORTH CAROLINA PROFESSIONAL SEAL 47083 ENGINEER VICTOR E. FRAGA
DocuSigned by: Victor E. Fraga 5/9/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S4-10
1			3				TOTAL SHEETS
2			4				43

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