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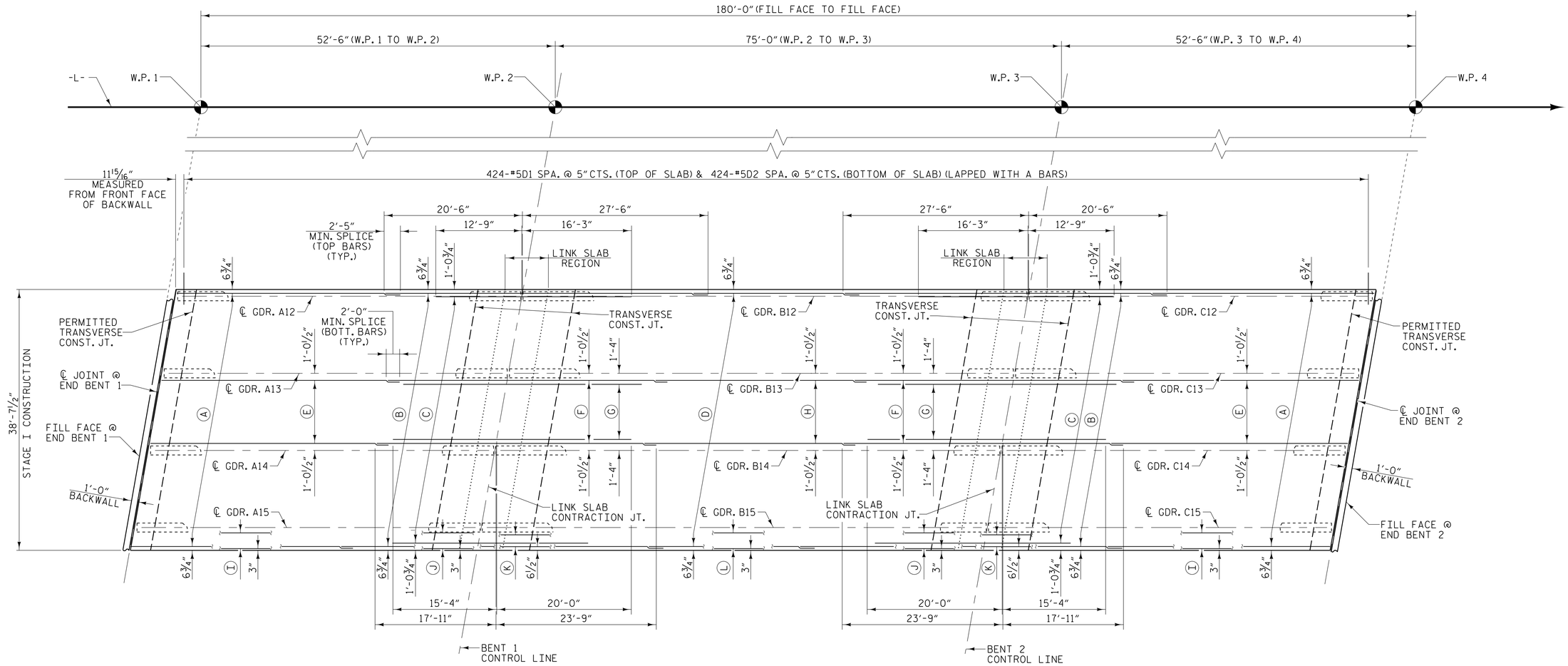

PLAN OF SPANS - "B" BAR LAYOUT

STAGE I CONSTRUCTION

(BARRIER RAIL NOT SHOWN FOR CLARITY)

(A) 26-#4B5 @ 1'-6" CTS. (TOP OF SLAB)

(B) 26-#5B6 @ 1'-6" CTS. (TOP OF SLAB)

(C) 50-#5B7 @ 6" CTS. SPACED BETWEEN #5B6 BARS (TOP OF SLAB)

(D) 26-#4B8 @ 1'-6" CTS. (TOP OF SLAB)

(E) 17-#5B1 @ 7" CTS. (BOTTOM OF SLAB) (TYP. BAY 12 - 14)

(F) 17-#5B2 @ 7" CTS. (BOTTOM OF SLAB) (TYP. BAY 12 - 14)

(G) 16-#5B3 @ 7" CTS. SPACED BETWEEN #5B2 BARS (BOTTOM OF SLAB) (TYP. BAY 12 - 14)

(H) 17-#5B4 @ 7" CTS. (BOTTOM OF SLAB) (TYP. BAY 12 - 14)

(I) 5-#5B1 @ 7" CTS. (BOTTOM OF SLAB) (OVERHANG)

(J) 5-#5B2 @ 7" CTS. (BOTTOM OF SLAB) (OVERHANG)

(K) 4-#5B3 @ 7" CTS. SPACED BETWEEN #5B2 BARS (BOTTOM OF SLAB) (OVERHANG)

(L) 5-#5B4 @ 7" CTS. (BOTTOM OF SLAB) (OVERHANG)

PROJECT NO. I-5987B

ROBESON COUNTY

STATION: 586+14.00 -L- POT

SHEET 3 OF 5

PLANS PREPARED BY:

NV5 ENGINEERS & CONSULTANTS, INC.
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL ENGINEER L. KEVIN AUSTIN 019241

DocuSigned by: L. Kevin Austin
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4/24/2022

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

PLAN OF SPANS
"B" BAR LAYOUT

STAGE I

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-17
1			3			TOTAL SHEETS
2			4			64

DRAWN BY :	W. B. ALLEN	DATE :	5/21
CHECKED BY :	G. F. WILSON	DATE :	5/21
DESIGN ENGINEER OF RECORD:	L. K. AUSTIN	DATE :	2/22

4/22/2022 5:45:41 PM G:\Project\209\209217.03\CLIENT\Structures\I-5987B (Big Marsh Swamp)\5987B_SMU_S3_770536.dgn