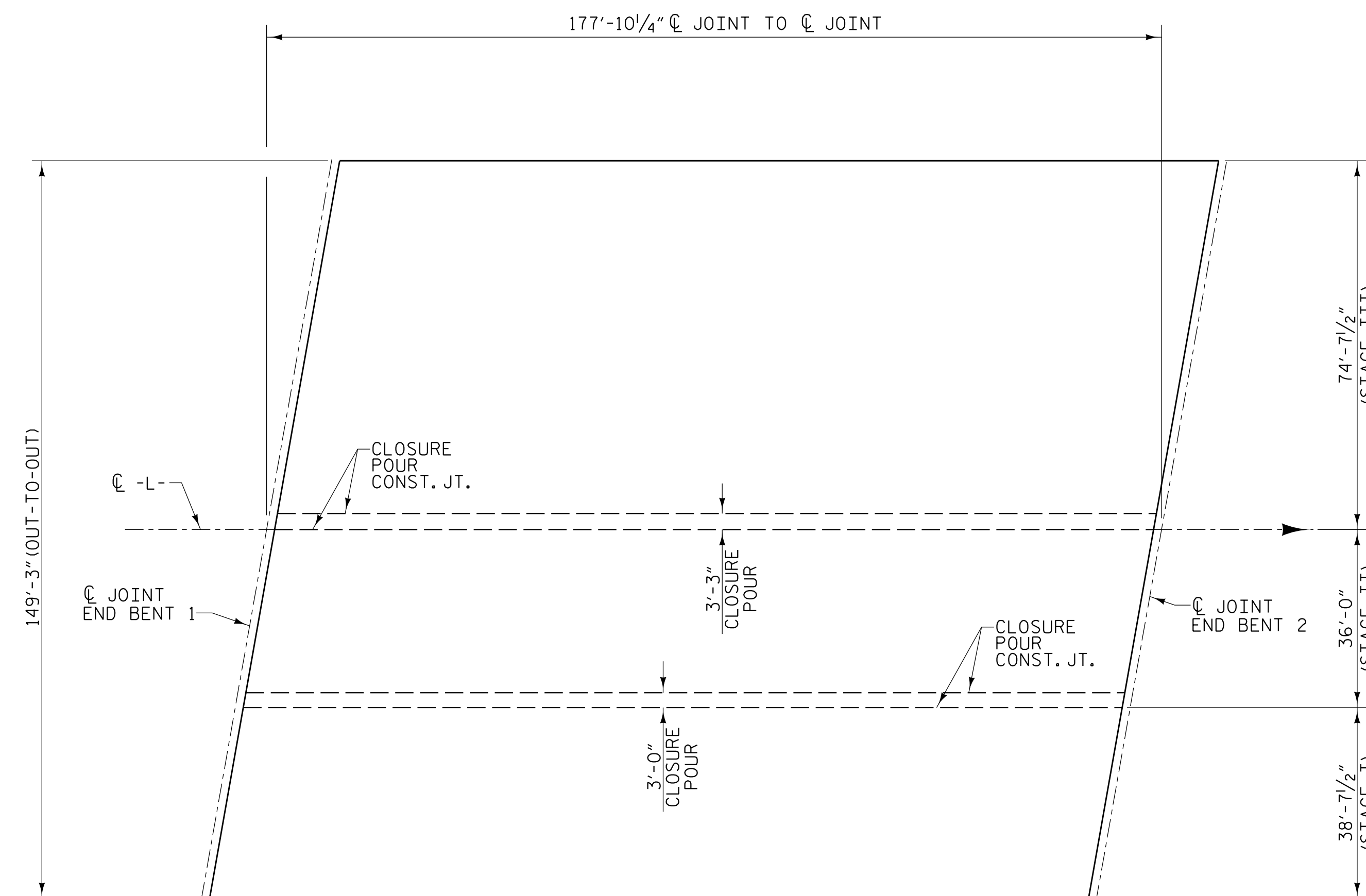


POURING SEQUENCE SKETCH

⊕ INDICATES POUR SEQUENCE NUMBER
 NOTE: POUR 2 CANNOT BE STARTED UNTIL BOTH ADJACENT POURS REACH MINIMUM OF 3000 PSI



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB

(TOTAL SQ. FT. = 26545)

(STAGE I = 6870 SQ. FT.)
 (STAGE II = 6403 SQ. FT.)
 (STAGE III = 13272 SQ. FT.)

SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	* EPOXY COATED REINFORCING STEEL (LBS.)
STAGE I	234.8	33841	28074
STAGE II	218.9	32198	27281
STAGE III	454.3	64291	52197
TOTALS **	908.0	130330	107552

* INDICATES EPOXY COATED REINFORCING STEEL
 ** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

GROOVING BRIDGE FLOORS		
APPROACH SLABS (STAGE I)	1728	SO. FT.
APPROACH SLABS (STAGE II)	1679	SO. FT.
APPROACH SLABS (STAGE III)	3348	SO. FT.
TOTAL	6755	SO. FT.
BRIDGE DECK (STAGE I)	6298	SO. FT.
BRIDGE DECK (STAGE II)	6335	SO. FT.
BRIDGE DECK (STAGE III)	12205	SO. FT.
TOTAL	24838	SO. FT.

SPANS A, B & C	CLASS AA CONCRETE (CU. YDS.)		
	STAGE I	STAGE II	STAGE III
POUR 1	185.1	156.8	340.8
POUR 2	49.7	42.4	92.1
CLOSURE POUR	-	19.7	21.4
TOTALS	234.8	218.9	454.3

PROJECT NO. I-5987B
ROBESON COUNTY
 STATION: 586+14.00 -L- POT

SHEET 2 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S5-34
2			4			TOTAL SHEETS 64

PLANS PREPARED BY:

NV5

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PROFESSIONAL ENGINEER

L. Kevin Austin

L. KEVIN AUSTIN
 ENGINEER

4/24/2022

DRAWN BY : W. B. ALLEN DATE : 11/21
 CHECKED BY : G. F. WILSON DATE : 12/21
 DESIGN ENGINEER OF RECORD: L. K. AUSTIN DATE : 2/22

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED