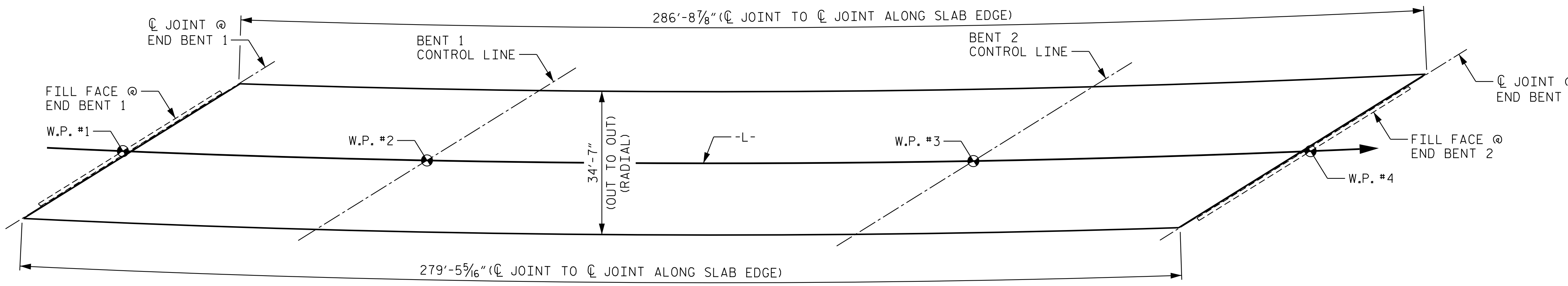
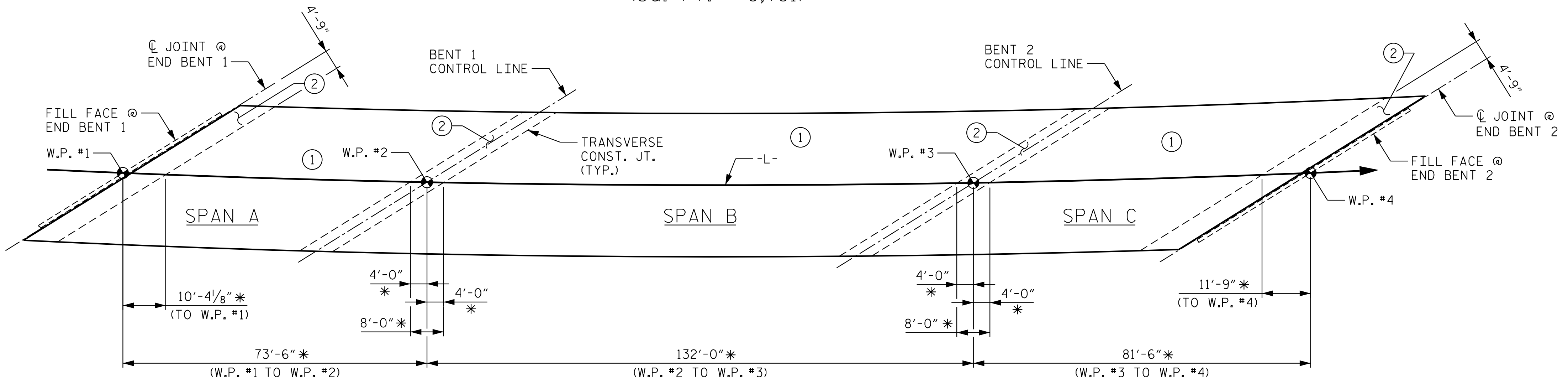


POUR SEQUENCE * MEASURED ALONG ARC

① DENOTES POUR NUMBER AND DIRECTION.



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE SLAB
(SQ. FT. = 9,781)



OPTIONAL POUR SEQUENCE

POUR #2 MAY NOT BE STARTED UNTIL BOTH ADJACENT
POUR #1 REACH A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI
* MEASURED ALONG ARC

SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU. YDS.)	(LBS.)	(LBS.)
POUR 1	59.6		
POUR 2	182.7		
POUR 3	121.9		
POUR 4	31.3		
TOTALS **	395.5	28,183	36,163

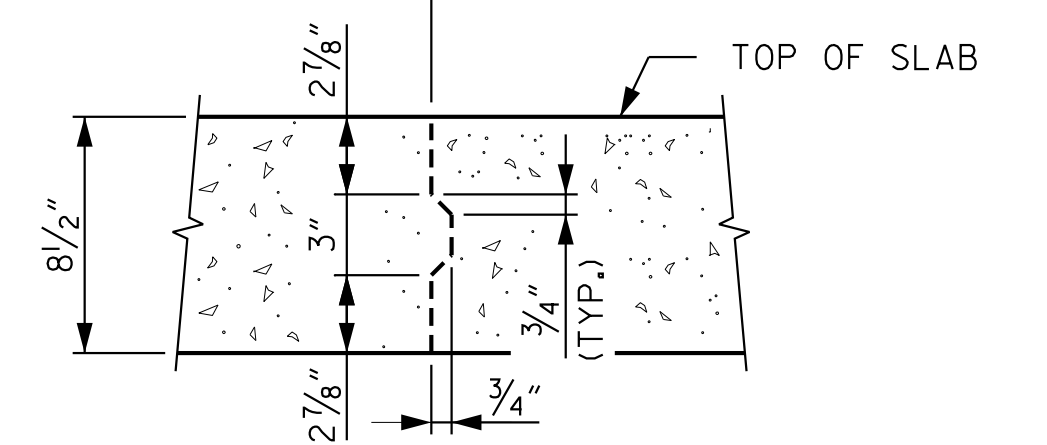
** QUANTITIES FOR CONCRETE PARAPETS & END POSTS ARE NOT INCLUDED.

GROOVING BRIDGE FLOORS	
APPROACH SLABS	1,438 SQ.FT.
BRIDGE DECK	8,189 SQ.FT.
TOTAL	9,627 SQ.FT.

SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	1'-11"	1'-7"	1'-11"	1'-7"	2'-6"
#5	2'-5"	2'-0"	2'-5"	2'-0"	3'-1"
#6	2'-10"	2'-5"	3'-7"	2'-5"	3'-8"
#7	4'-2"	2'-9"			
#8	4'-9"	3'-2"			

TRANSVERSE CONSTRUCTION JOINT

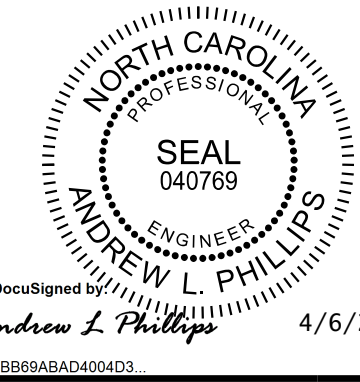


TRANSVERSE CONSTRUCTION JOINT IN DECK SLAB

REINFORCING STEEL IN SLAB NOT SHOWN, LONGITUDINAL REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT.

PROJECT NO. B-5301
PITT COUNTY
STATION: 25+98.05 -L-

SHEET 1 OF 3



Kimley»Horn
421 Fayetteville Street, Suite 600
Raleigh, NC 27601-1772
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NC LICENSE # F-0102

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
BILL OF MATERIAL

REVISIONS						SHEET NO. S-35
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 55
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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DRAWN BY: D. D. LOWERY DATE: 2/20
CHECKED BY: C. I. POOLE DATE: 2/20
DESIGN ENGINEER OF RECORD: A. L. PHILLIPS DATE: 2/20