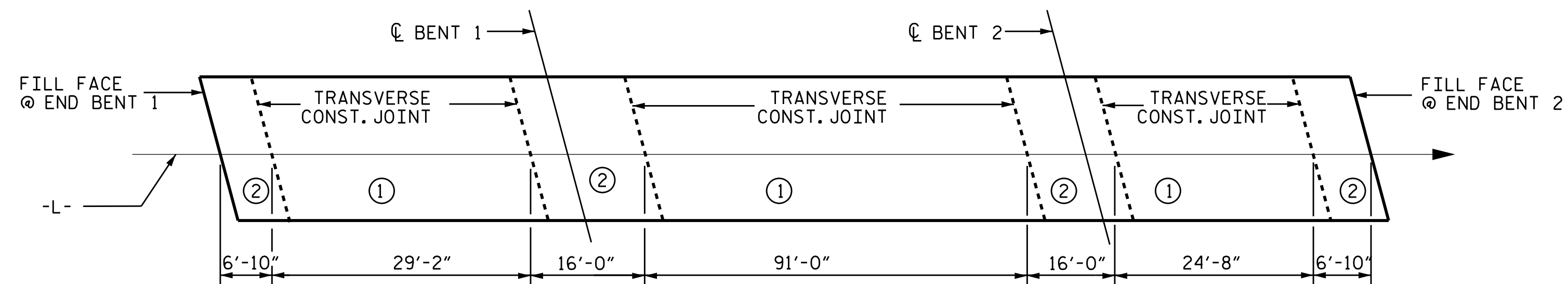


DECK POURING SEQUENCE

② INDICATES POUR SEQUENCE AND DIRECTION



OPTIONAL DECK POURING SEQUENCE

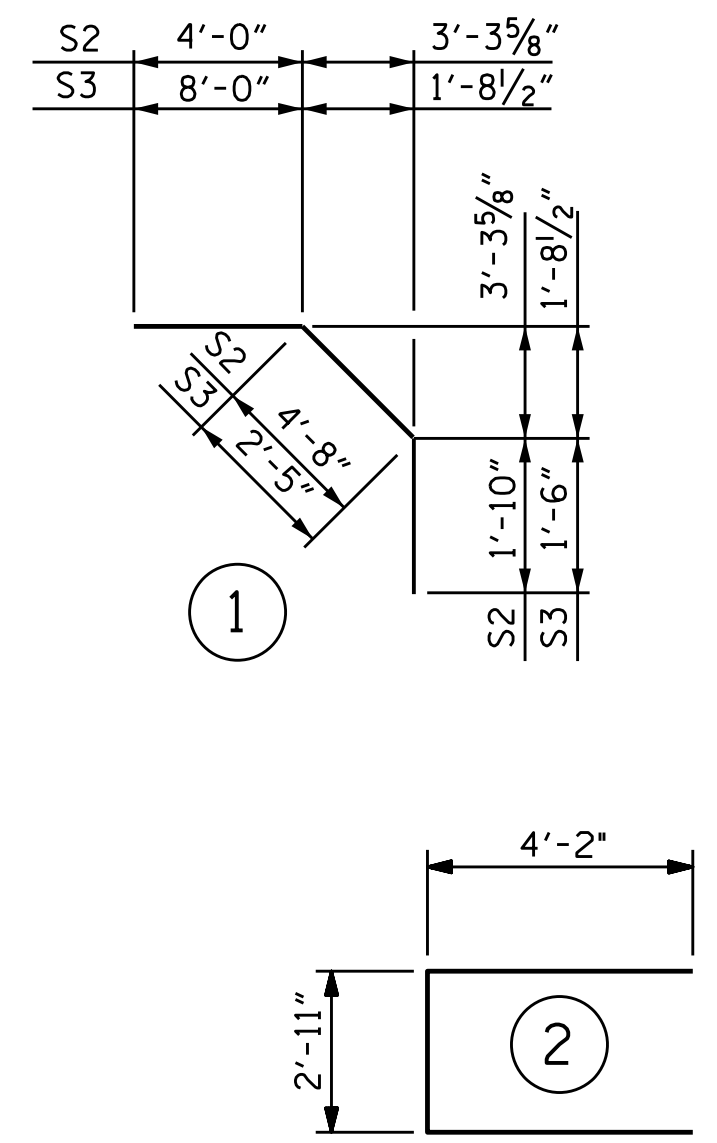
② INDICATES POUR SEQUENCE

NO POUR 2 MAY BE STARTED UNTIL BOTH ADJACENT POURS 1 HAVE REACHED A MINIMUM STRENGTH OF 3000 PSI.

BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	369	5	STR.	36'-11"	14208
*A2	2	5	STR.	33'-3"	69
*A3	2	5	STR.	29'-0"	60
*A4	2	5	STR.	24'-9"	52
*A5	2	5	STR.	20'-6"	43
*A6	2	5	STR.	16'-3"	34
*A7	2	5	STR.	12'-0"	25
*A8	2	5	STR.	7'-9"	16
*A9	2	5	STR.	3'-6"	7
A10	369	5	STR.	36'-11"	14208
A11	2	5	STR.	33'-3"	69
A12	2	5	STR.	29'-0"	60
A13	2	5	STR.	24'-9"	52
A14	2	5	STR.	20'-6"	43
A15	2	5	STR.	16'-3"	34
A16	2	5	STR.	12'-0"	25
A17	2	5	STR.	7'-9"	16
A18	2	5	STR.	3'-6"	7
*B1	130	4	STR.	39'-4"	3416
B2	176	5	STR.	48'-8"	8934
*B3	94	6	STR.	13'-8"	1930
*B4	142	6	STR.	13'-8"	2915
*B5	24	6	STR.	8'-8"	312
*B6	24	6	STR.	7'-8"	276
*B7	24	6	STR.	9'-6"	342
*B8	24	6	STR.	8'-6"	306
K1	10	4	STR.	37'-2"	248
K2	6	4	STR.	7'-5"	30
K3	12	4	STR.	9'-0"	72
K4	6	4	STR.	8'-0"	32
K5	6	4	STR.	8'-8"	35
K6	4	4	STR.	2'-4"	6
K7	4	4	STR.	2'-7"	7
K8	8	4	STR.	3'-1"	16
K9	4	4	STR.	2'-11"	8
*S2	56	4	1	10'-6"	393
*S3	60	4	1	11'-11"	478
U1	30	4	2	11'-3"	225

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

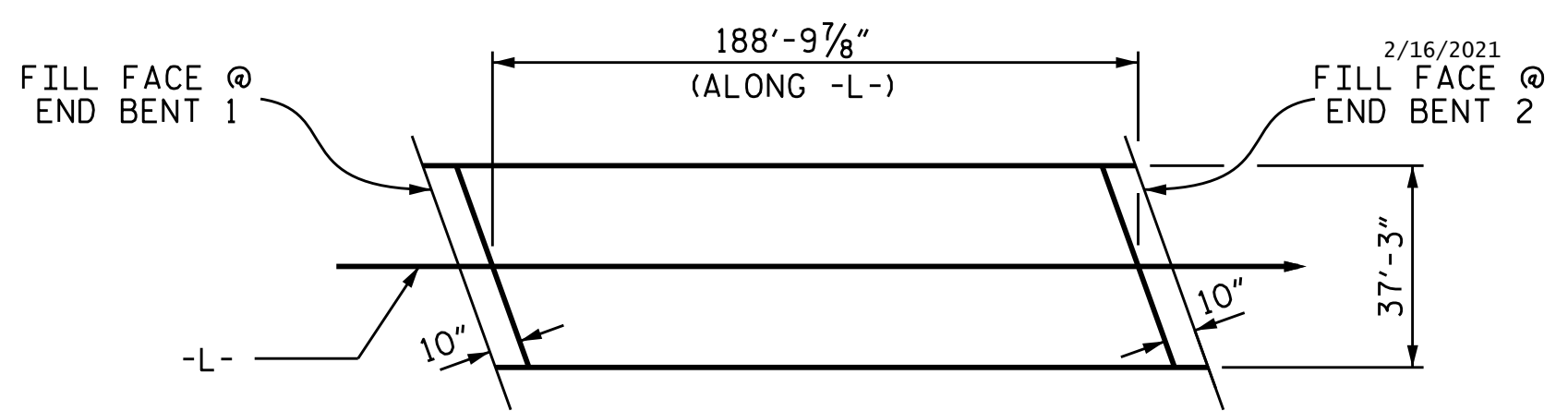
SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
POUR 1	35.2	24127	24882
POUR 2	129.2		
POUR 3	49.1		
POUR 4	53.3		
TOTALS**	266.8		

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

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

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPETS, AND BARRIER RAILS		APPROACH SLABS		PARAPETS AND BARRIER RAILS
	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"			

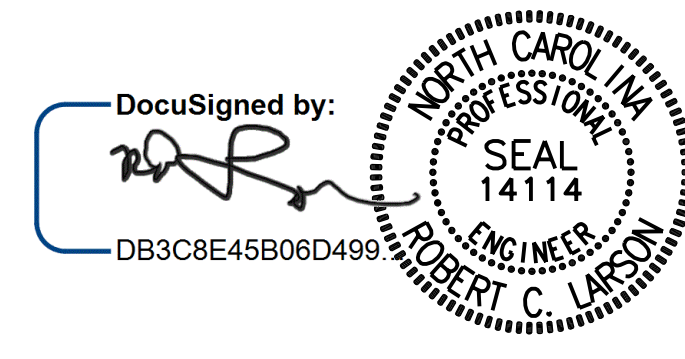


LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB (SQ. FT. = 7034)

GROOVING BRIDGE FLOORS

APPROACH SLABS	1519	SO.FT.
BRIDGE DECK	5853	SO.FT.
TOTAL	7372	SO.FT.

PROJECT NO. B-5666
WILSON COUNTY
 STATION: 17+37.36 -L-



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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-17
1			3			TOTAL SHEETS
2			4			30

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



STD. NO. BOM2

KCI JOB NO: 251801945.22

DESIGN ENGINEER OF RECORD: DATE: 2/16/2021
ASSEMBLED BY: R. C. LARSON DATE: 02/06/20
CHECKED BY: A. K. ALLANKI DATE: 02/21/20
DRAWN BY: JMB 5/87 MAA/GM
CHECKED BY: SJD 9/87 REV. 10/1/11 MAA/THC
REV. 12/17 BNB/THC
REV. 06/19