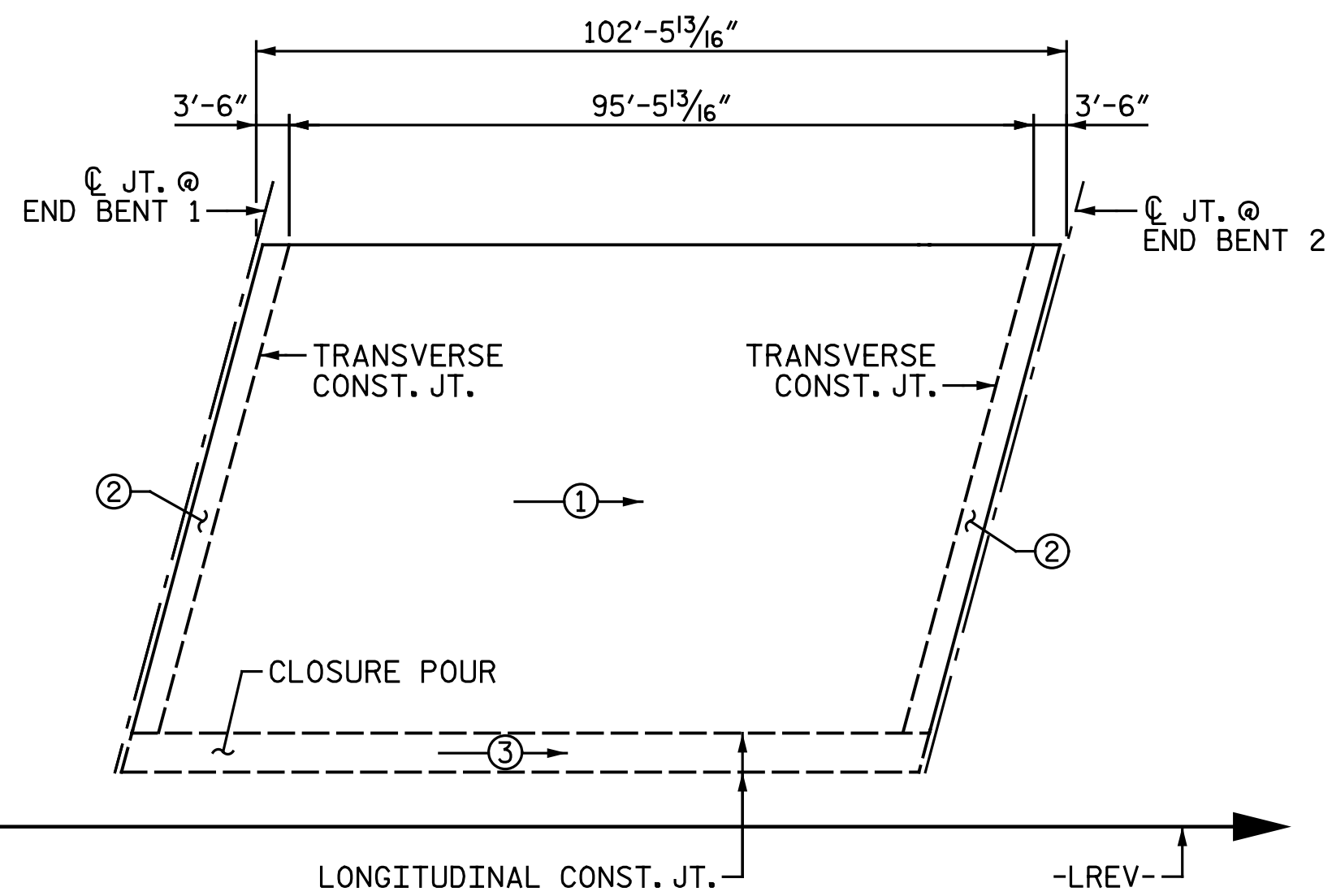


LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB
(STAGE II SQ. FT. = 6,931)



POURING SEQUENCE
① → DENOTES POUR NUMBER AND DIRECTION

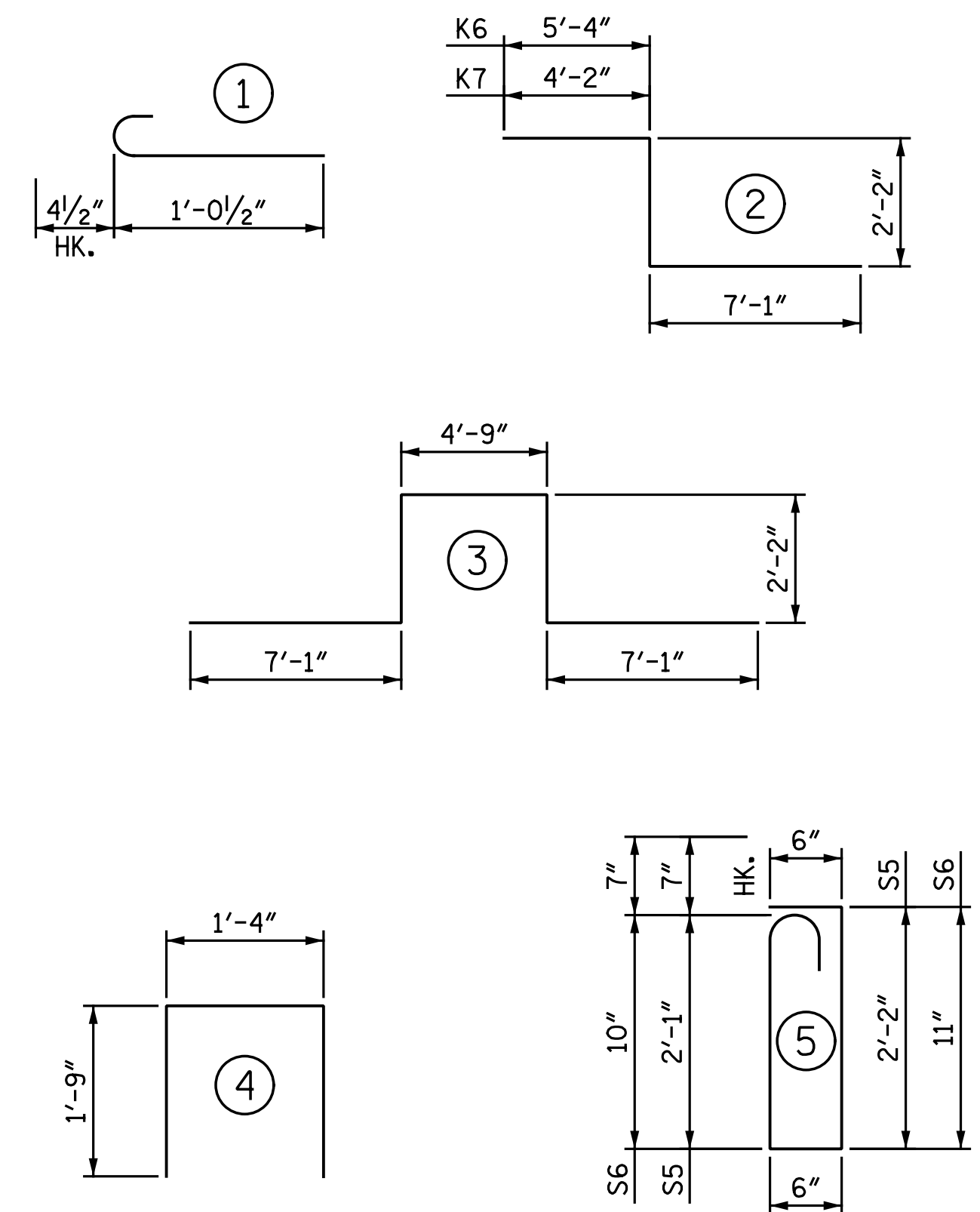
REINFORCING BAR SCHEDULE

SPAN A - STAGE II

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A5	136	#5	STR.	37'-2"	5,272	A711	1	#5	STR.	37'-0"	39
*A6	138	#5	STR.	27'-8"	3,982	A712	1	#5	STR.	34'-8"	36
A7	274	#5	STR.	32'-3"	9,216	A713	1	#5	STR.	32'-4"	34
*A8	40	#5	STR.	32'-1"	1,339	A714	1	#5	STR.	30'-0"	31
						A715	1	#5	STR.	27'-8"	29
*A601	1	#5	STR.	35'-4"	37	A716	1	#5	STR.	25'-4"	26
*A602	1	#5	STR.	58'-0"	60	A717	1	#5	STR.	23'-0"	24
*A603	1	#5	STR.	55'-8"	58	A718	1	#5	STR.	20'-9"	22
*A604	1	#5	STR.	53'-4"	56	A719	1	#5	STR.	18'-5"	19
*A605	1	#5	STR.	51'-0"	53	A720	1	#5	STR.	16'-1"	17
*A606	1	#5	STR.	48'-8"	51	A721	1	#5	STR.	13'-9"	14
*A607	1	#5	STR.	46'-4"	48	A722	1	#5	STR.	11'-5"	12
*A608	1	#5	STR.	44'-0"	46	A723	1	#5	STR.	9'-1"	9
*A609	1	#5	STR.	41'-8"	43	A724	1	#5	STR.	6'-9"	7
*A610	1	#5	STR.	39'-4"	41	A725	1	#5	STR.	4'-5"	5
*A611	1	#5	STR.	37'-0"	39	A726	1	#5	STR.	2'-1"	2
*A612	1	#5	STR.	34'-8"	36	A727	1	#5	STR.	30'-8"	32
*A613	1	#5	STR.	32'-4"	34	A728	1	#5	STR.	58'-4"	61
*A614	1	#5	STR.	30'-0"	31	A729	1	#5	STR.	56'-0"	58
*A615	1	#5	STR.	27'-8"	29	A730	1	#5	STR.	53'-8"	56
*A616	1	#5	STR.	25'-4"	26	A731	1	#5	STR.	51'-4"	54
*A617	1	#5	STR.	23'-0"	24	A732	1	#5	STR.	49'-0"	51
*A618	1	#5	STR.	20'-9"	22	A733	1	#5	STR.	46'-8"	49
*A619	1	#5	STR.	18'-5"	19	A734	1	#5	STR.	44'-4"	46
*A620	1	#5	STR.	16'-1"	17	A735	1	#5	STR.	42'-0"	44
*A621	1	#5	STR.	13'-9"	14	A736	1	#5	STR.	39'-8"	41
*A622	1	#5	STR.	11'-5"	12	A737	1	#5	STR.	37'-4"	39
*A623	1	#5	STR.	9'-1"	9	A738	1	#5	STR.	35'-0"	37
*A624	1	#5	STR.	6'-9"	7	A739	1	#5	STR.	32'-8"	34
*A625	1	#5	STR.	4'-5"	5	A740	1	#5	STR.	30'-4"	32
*A626	1	#5	STR.	2'-1"	2	A741	1	#5	STR.	28'-0"	29
*A627	1	#5	STR.	35'-7"	37	A742	1	#5	STR.	25'-8"	27
*A628	1	#5	STR.	58'-4"	61	A743	1	#5	STR.	23'-4"	24
*A629	1	#5	STR.	56'-0"	58	A744	1	#5	STR.	21'-0"	22
*A630	1	#5	STR.	53'-8"	56	A745	1	#5	STR.	18'-8"	19
*A631	1	#5	STR.	51'-4"	54	A746	1	#5	STR.	16'-4"	17
*A632	1	#5	STR.	49'-0"	51	A747	1	#5	STR.	14'-0"	15
*A633	1	#5	STR.	46'-8"	49	A748	1	#5	STR.	11'-8"	12
*A634	1	#5	STR.	44'-4"	46	A749	1	#5	STR.	9'-4"	10
*A635	1	#5	STR.	42'-0"	44	A750	1	#5	STR.	7'-0"	7
*A636	1	#5	STR.	39'-8"	41	A751	1	#5	STR.	4'-8"	5
*A637	1	#5	STR.	37'-4"	39	A752	1	#5	STR.	2'-4"	2
*A638	1	#5	STR.	35'-0"	37						
*A639	1	#5	STR.	32'-8"	34	*B3	141	#4	STR.	35'-4"	3,328
*A640	1	#5	STR.	30'-4"	32	B4	132	#5	STR.	52'-1"	7,171
*A641	1	#5	STR.	28'-0"	29						
*A642	1	#5	STR.	25'-8"	27	*D4	161	#5	STR.	6'-6"	1,091
*A643	1	#5	STR.	23'-4"	24	D5	161	#5	STR.	6'-0"	1,008
*A644	1	#5	STR.	21'-0"	22	*D6	20	#5	STR.	10'-9"	224
*A645	1	#5	STR.	18'-8"	19						
*A646	1	#5	STR.	16'-4"	17	*G2	4	#5	STR.	33'-6"	140
*A647	1	#5	STR.	14'-0"	15						
*A648	1	#5	STR.	11'-8"	12	*J2	138	#4	1	1'-5"	131
*A649	1	#5	STR.	9'-4"	10						
*A650	1	#5	STR.	7'-0"	7	*K6	4	#8	2	14'-7"	156
*A651	1	#5	STR.	4'-8"	5	*K7	4	#8	2	13'-5"	143
*A652	1	#5	STR.	2'-4"	2	*K8	20	#8	3	23'-3"	1,242
						*K9	42	#6	STR.	8'-3"	520
A701	1	#5	STR.	30'-5"	32	*K10	28	#4	STR.	8'-10"	165
A702	1	#5	STR.	58'-0"	60	*K11	4	#8	STR.	8'-10"	94
A703	1	#5	STR.	55'-8"	58						
A704	1	#5	STR.	53'-4"	56	*S4	84	#4	4	4'-10"	271
A705	1	#5	STR.	51'-0"	53	*S5	84	#5	5	5'-10"	511
A706	1	#5	STR.	48'-8"	51	*S6	56	#5	5	3'-4"	195
A707	1	#5	STR.	46'-4"	48						
A708	1	#5	STR.	44'-0"	46						
A709	1	#5	STR.	41'-8"	43						
A710	1	#5	STR.	39'-4"	41						

GROOVING BRIDGE FLOORS		
STAGE II		
APPROACH SLABS	3,066	SQ.FT.
BRIDGE DECK	6,528	SQ.FT.
TOTAL	9,594	SQ.FT.

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

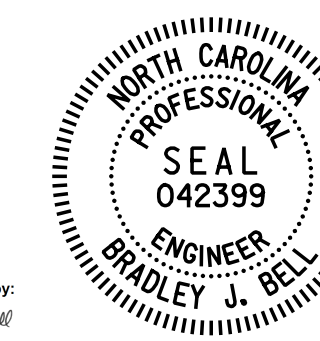
—SUPERSTRUCTURE BILL OF MATERIAL—

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
SPAN A - STAGE II	-	19,032	20,451
POUR 1	199.0	-	-
POUR 2	25.1	-	-
CLOSURE POUR	21.6	-	-
TOTALS**	245.7	19,032	20,451

** QUANTITIES FOR BARRIER RAIL & MEDIAN BARRIER ARE NOT INCLUDED

PROJECT NO. I-5878
HARNETT COUNTY
STATION: 1002+79.68 -LREV-

SHEET 2 OF 2



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

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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

DRAWN BY: M. D. MAYHEW DATE: 7-22-19
CHECKED BY: B. J. BELL DATE: 8-3-19

Michael Baker International
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Cary, North Carolina 27518
NC License No.: F-1084

DocuSign by
4/22/2021