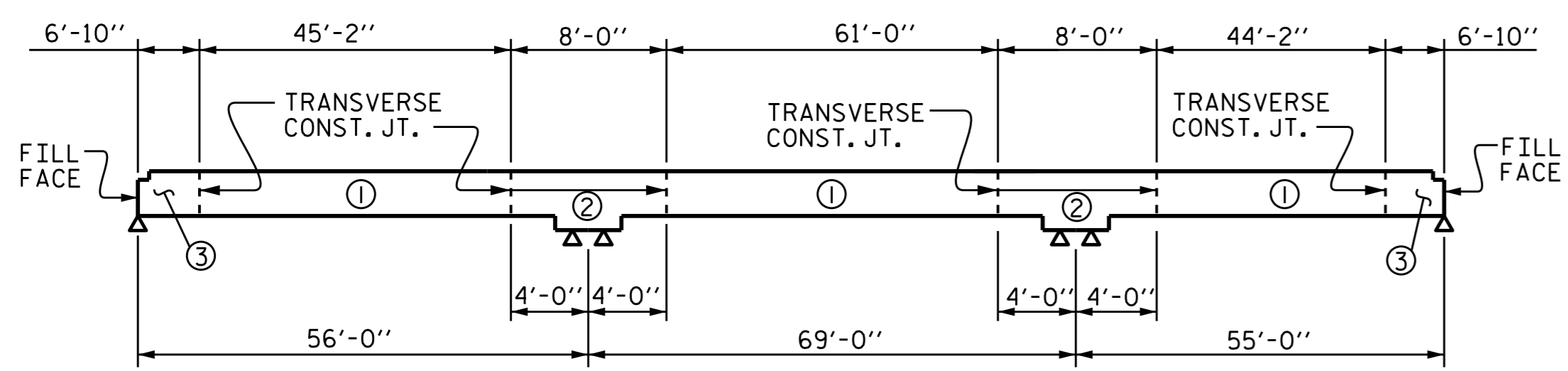


**POUR SEQUENCE**

⊕ = INDICATES POUR NUMBER AND DIRECTION OF POUR



**OPTIONAL POUR SEQUENCE**

POUR ② CAN NOT BE STARTED UNTIL BOTH ADJACENT ① POURS REACH A MINIMUM OF 3000 PSI.

**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	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			

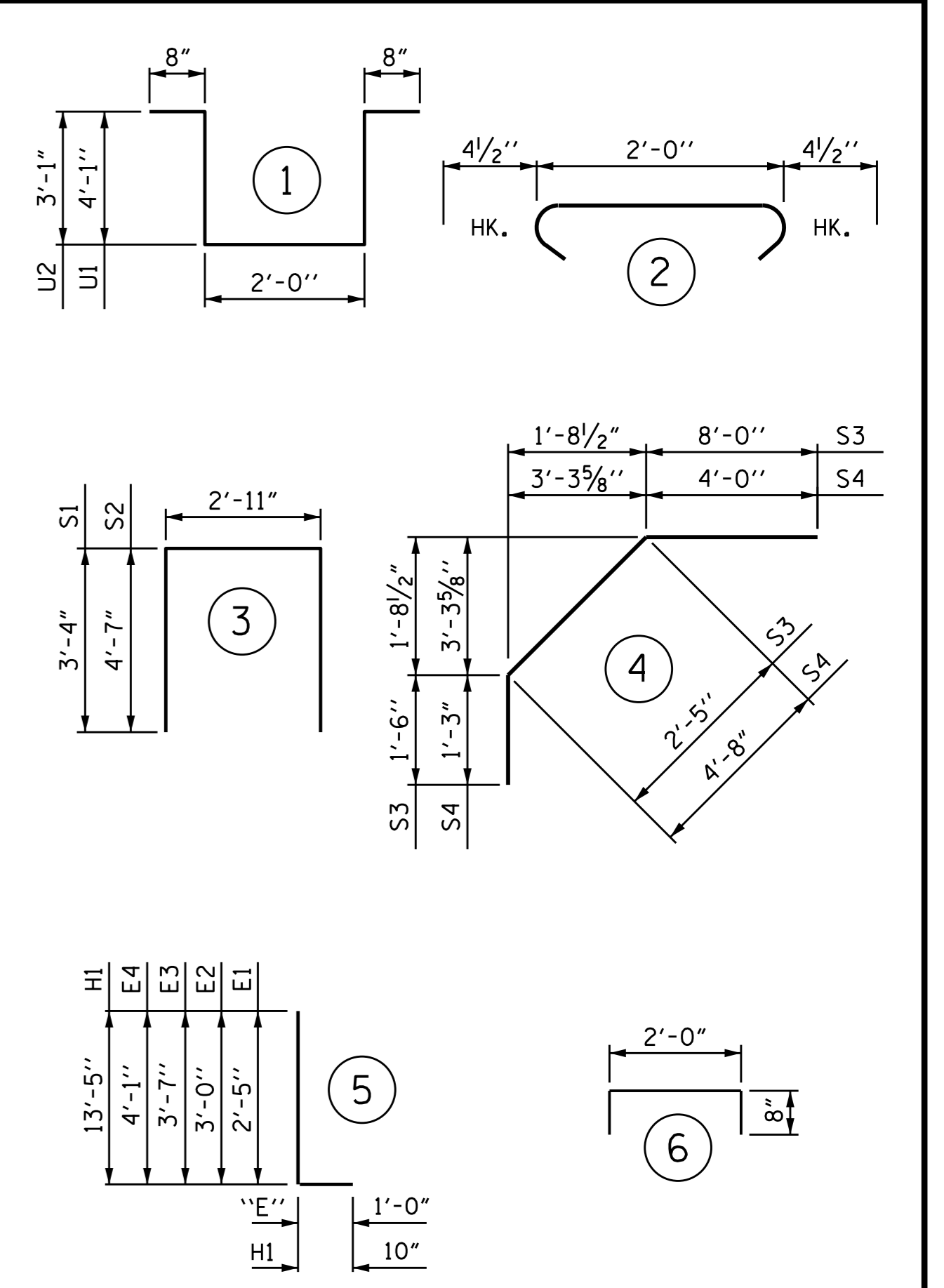
**GROOVING BRIDGE FLOORS**

APPROACH SLABS	1,982 SO.FT.
BRIDGE DECK	7,298 SO.FT.
<b>TOTAL</b>	<b>9,280 SO.FT.</b>

**BILL OF MATERIAL**

SPANS A, B & C					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	389	#5	STR	57'-3"	23,228
A2	389	#5	STR	57'-3"	23,228
*B1	152	#6	STR	11'-1"	2,530
*B2	78	#4	STR	18'-7"	968
*B3	78	#7	STR	47'-7"	7,586
*B4	76	#7	STR	19'-0"	2,952
*B5	39	#4	STR	21'-6"	560
*B6	78	#4	STR	18'-3"	951
B7	312	#5	STR	46'-2"	15,023
*B11	84	#4	STR	27'-2"	1,524
*G11	356	#4	STR	6'-3"	1,486
*E1	8	#7	5	3'-5"	56
*E2	8	#7	5	4'-0"	65
*E3	8	#7	5	4'-7"	75
*E4	8	#7	5	5'-1"	83
*F1	8	#6	STR	3'-1"	37
*F2	16	#6	STR	3'-5"	82
*F3	8	#6	STR	3'-9"	45
H1	40	#5	5	14'-3"	595
K1	24	#4	STR	22'-3"	357
K2	10	#4	STR	8'-1"	54
K3	60	#4	STR	9'-4"	374
K4	30	#4	STR	8'-7"	172
K5	4	#4	STR	4'-11"	13
K6	8	#4	STR	5'-6"	29
K7	4	#4	STR	5'-2"	14
K8	8	#4	STR	3'-11"	21
K9	20	#4	STR	6'-11"	92
K10	16	#4	STR	26'-8"	285
S1	94	#4	3	9'-7"	602
*S2	16	#4	3	12'-1"	129
*S3	98	#4	4	11'-11"	780
S4	94	#4	4	9'-11"	623
S5	250	#4	2	2'-9"	459
U1	70	#4	1	11'-6"	538
U2	20	#4	1	9'-6"	127
*U3	104	#4	6	3'-4"	232
REINFORCING STEEL		LBS.		42,606	
* EPOXY COATED REINFORCING STEEL		LBS.		43,369	

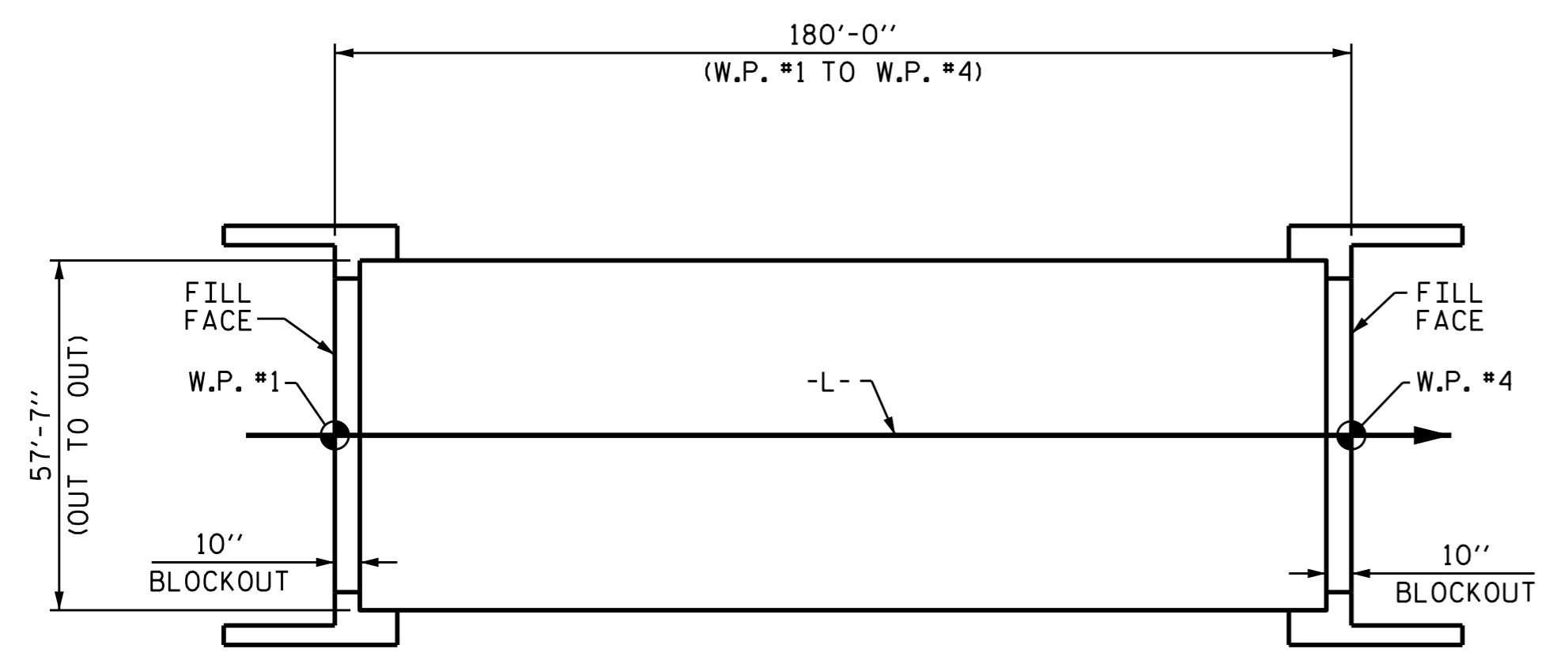
**BAR TYPES**



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	78.3		
POUR #2	144.6		
POUR #3	119.1		
POUR #4	81.2		
SIDEWALK & END POSTS	63.9		
<b>TOTALS**</b>	<b>487.1</b>	<b>42,606</b>	<b>43,369</b>



**LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB (SQ. FT. = 10,365)**

PROJECT NO. B-5105  
MECKLENBURG COUNTY  
 STATION: 20+08.00 -L-



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

ASSEMBLED BY : K.D. LAYNE	DATE : 8-15-13
CHECKED BY : M. K. BEARD	DATE : 10-08-13
DRAWN BY : JMB 5/87	REV. 6/1/94 EEM/GRP
CHECKED BY : SJD 9/87	REV. 8/16/99 RWW/LES
	REV. 5/1/06 TLA/GM

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 38