

—SUPERSTRUCTURE BILL OF MATERIAL—

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
POUR #1	100.5		
POUR #2	138.0		
POUR #3	67.9		
TOTALS**	306.4	30,734	37,031

**QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

GROOVING BRIDGE FLOORS

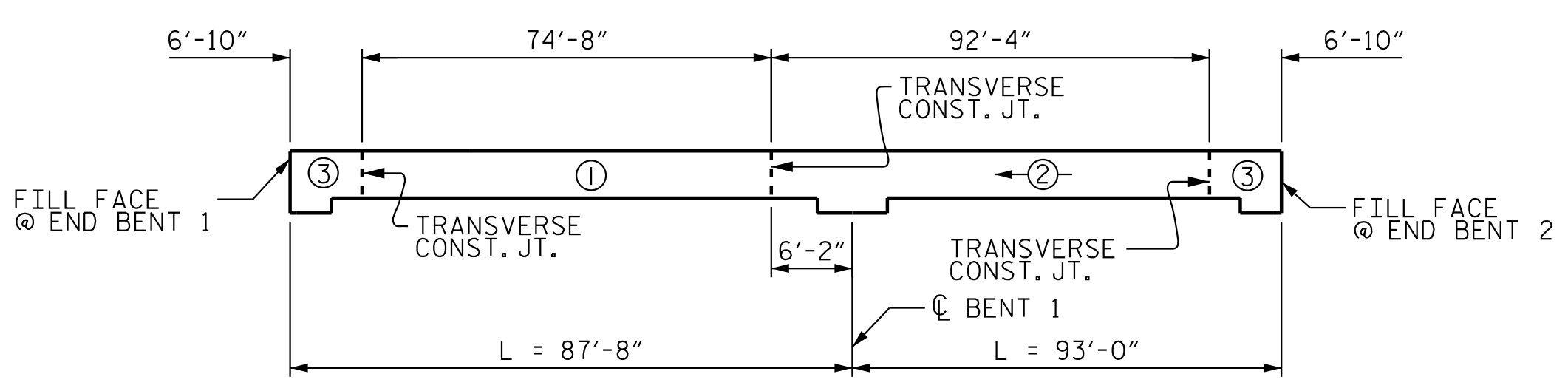
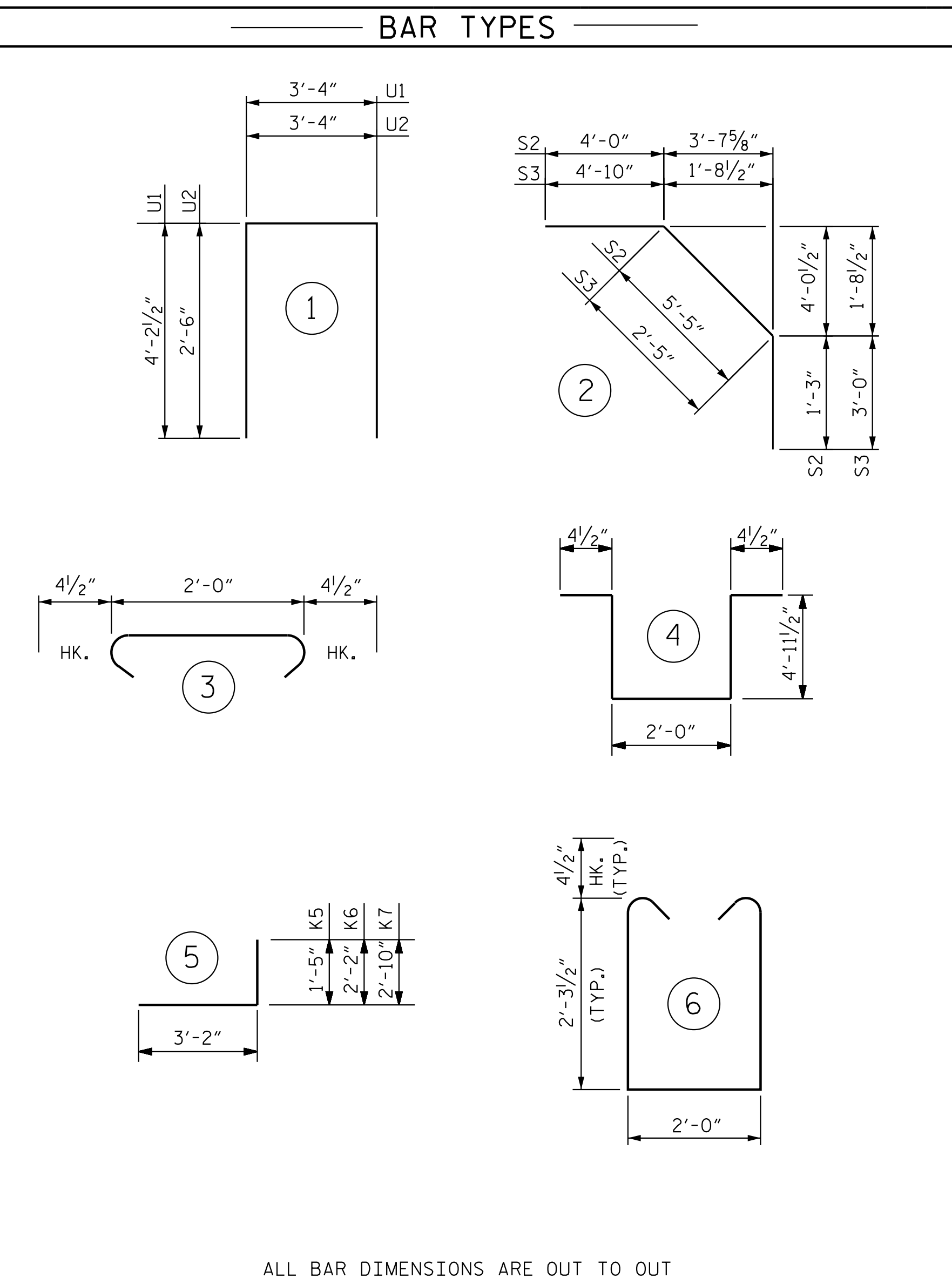
APPROACH SLABS	1,788	SQ.FT.
BRIDGE DECK	6,672	SQ.FT.
TOTAL	8,460	SQ.FT.

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"			

REIN. BAR SCHEDULE (DECK AND DIAPHRAGM)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	357	#5	STR	42'-9"	15,918
A2	357	#5	STR	42'-9"	15,918
*B1	124	#6	STR	46'-10"	8723
*B2	246	#6	STR	21'-10"	8067
*B3	56	#6	STR	17'-8"	1486
*B4	56	#6	STR	20'-6"	1724
B5	260	#5	STR	46'-2"	12519
B6	6	#5	STR	50'-0"	313
*G1	2	#5	STR	42'-9"	89
K1	20	#4	STR	22'-3"	297
K2	12	#4	STR	8'-0"	64
K3	6	#4	STR	9'-6"	38
K4	36	#4	STR	10'-10"	260
K5	4	#4	5	4'-7"	12
K6	4	#4	5	5'-4"	14
K7	12	#4	5	6'-0"	48
K8	12	#4	STR	4'-10"	39
K9	6	#4	STR	8'-4"	33
K10	10	#4	STR	18'-10"	126
S1	120	#4	3	2'-9"	220
*S2	84	#4	2	10'-8"	599
*S3	62	#4	2	10'-3"	425
U1	62	#4	1	11'-9"	487
U2	16	#4	1	8'-4"	89
U3	27	#4	4	12'-8"	228
U4	6	#4	6	7'-4"	29
REINFORCING STEEL				30,734	LBS.
EPOXY COATED REINFORCING STEEL				37,031	LBS.

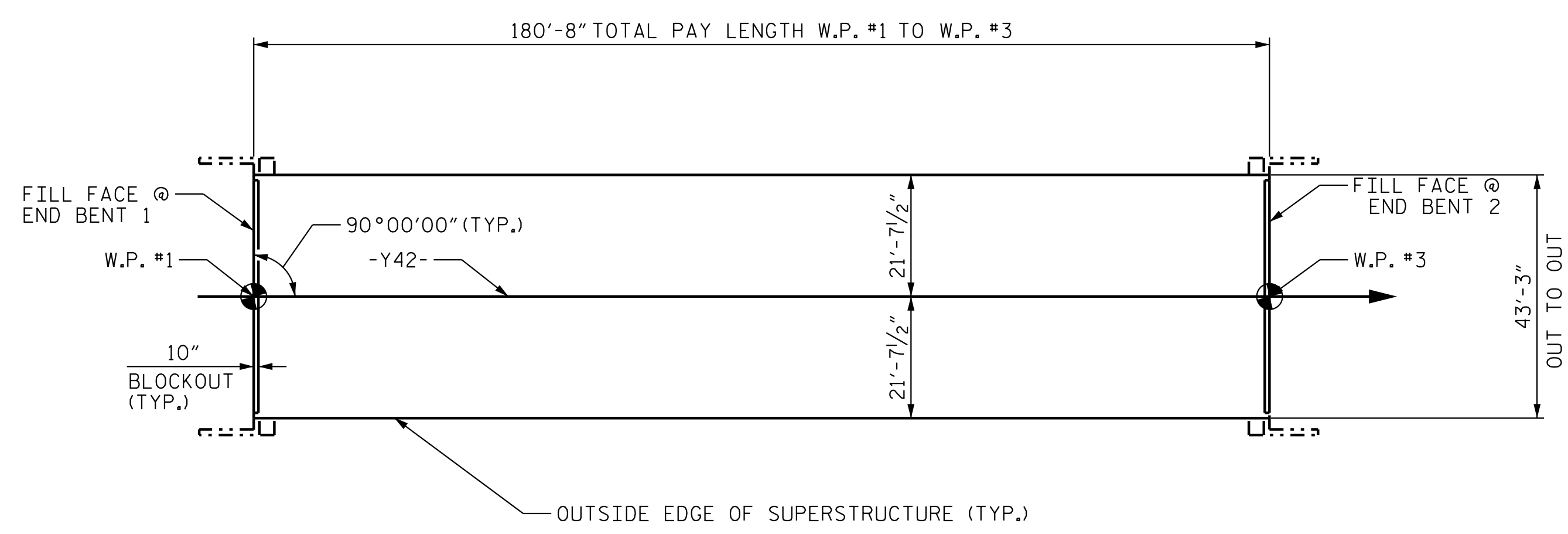


POURING SEQUENCE

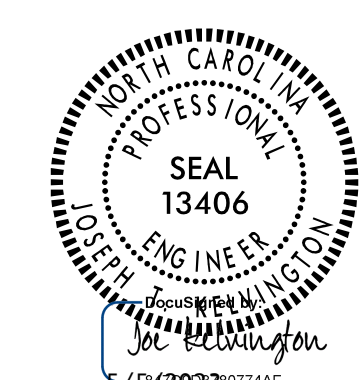
POUR ② CAN NOT BE STARTED UNTIL ADJACENT ① POUR CONCRETE HAS ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI

POUR ③ CAN NOT BE STARTED UNTIL ADJACENT ① OR ② POUR CONCRETE HAS ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI

⊕ → = INDICATES POUR NUMBER AND DIRECTION OF POUR



PROJECT NO. R-2707E
CLEVELAND COUNTY
 STATION: 13+08.49 -Y42-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	7-22
1			3			TOTAL SHEETS
2			4			34

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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