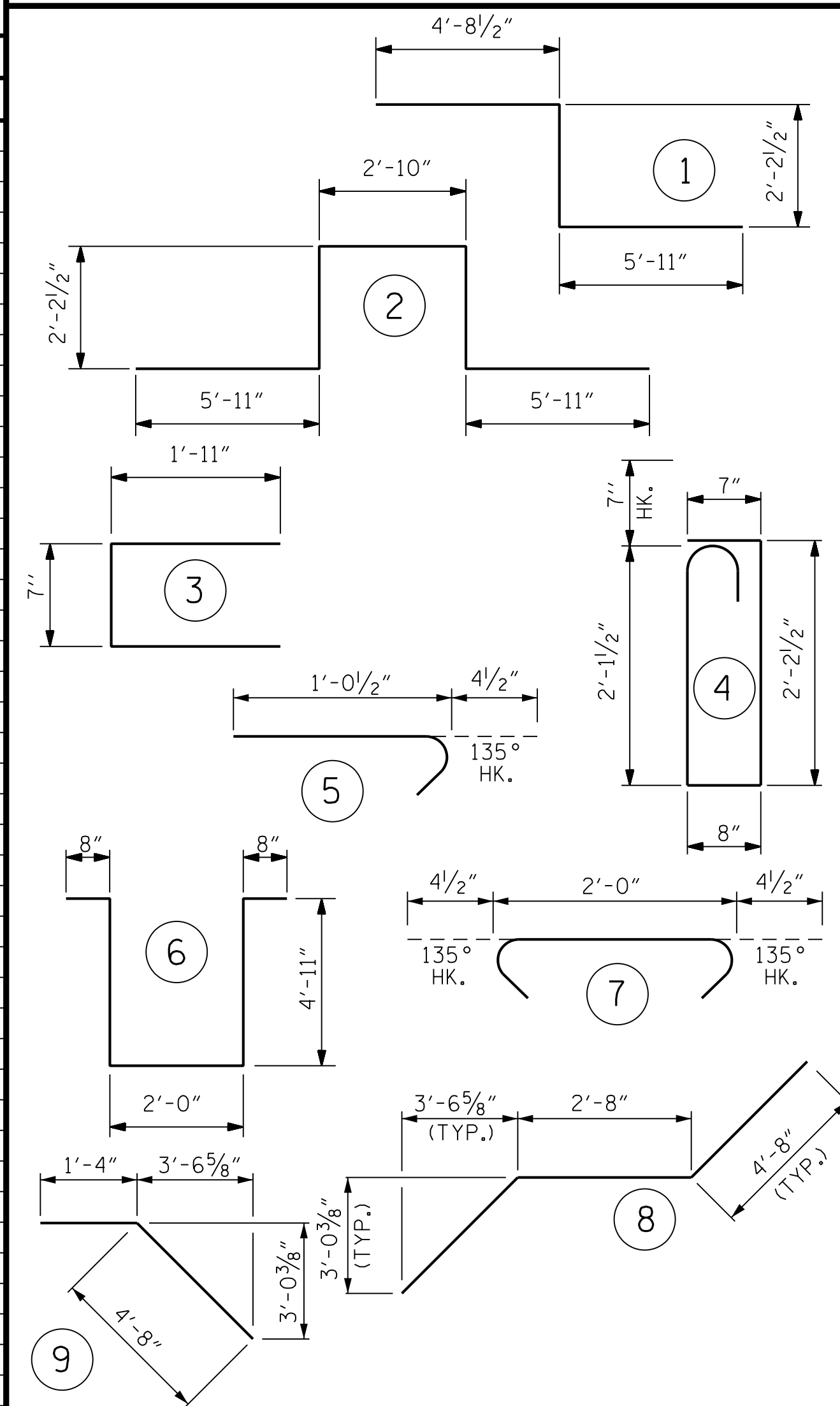


### REINFORCING BAR SCHEDULE

SPANS A AND B											
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	267	#5	STR.	38'-11"	10,838	A213	2	#5	STR.	12'-1"	25
*A101	2	#5	STR.	1'-11"	4	A214	2	#5	STR.	13'-1"	27
*A102	2	#5	STR.	2'-4"	5	A215	2	#5	STR.	14'-0"	29
*A103	2	#5	STR.	2'-9"	6	A216	2	#5	STR.	14'-11"	31
*A104	2	#5	STR.	3'-8"	8	A217	2	#5	STR.	15'-10"	33
*A105	2	#5	STR.	4'-7"	10	A218	2	#5	STR.	16'-10"	35
*A106	2	#5	STR.	5'-7"	12	A219	2	#5	STR.	17'-9"	37
*A107	2	#5	STR.	6'-6"	14	A220	2	#5	STR.	18'-8"	39
*A108	2	#5	STR.	7'-5"	15	A221	2	#5	STR.	19'-7"	41
*A109	2	#5	STR.	8'-4"	17	A222	2	#5	STR.	20'-7"	43
*A110	2	#5	STR.	9'-4"	19	A223	2	#5	STR.	21'-6"	45
*A111	2	#5	STR.	10'-3"	21	A224	2	#5	STR.	22'-5"	47
*A112	2	#5	STR.	11'-2"	23	A225	2	#5	STR.	23'-5"	49
*A113	2	#5	STR.	12'-1"	25	A226	2	#5	STR.	24'-4"	51
*A114	2	#5	STR.	13'-1"	27	A227	2	#5	STR.	25'-3"	53
*A115	2	#5	STR.	14'-0"	29	A228	2	#5	STR.	26'-2"	55
*A116	2	#5	STR.	14'-11"	31	A229	2	#5	STR.	27'-2"	57
*A117	2	#5	STR.	15'-10"	33	A230	2	#5	STR.	28'-1"	59
*A118	2	#5	STR.	16'-10"	35	A231	2	#5	STR.	29'-0"	60
*A119	2	#5	STR.	17'-9"	37	A232	2	#5	STR.	29'-11"	62
*A120	2	#5	STR.	18'-8"	39	A233	2	#5	STR.	30'-11"	64
*A121	2	#5	STR.	19'-7"	41	A234	2	#5	STR.	31'-10"	66
*A122	2	#5	STR.	20'-7"	43	A235	2	#5	STR.	32'-9"	68
*A123	2	#5	STR.	21'-6"	45	A236	2	#5	STR.	33'-8"	70
*A124	2	#5	STR.	22'-5"	47	A237	2	#5	STR.	34'-8"	72
*A125	2	#5	STR.	23'-5"	49	A238	2	#5	STR.	35'-7"	74
*A126	2	#5	STR.	24'-4"	51	A239	2	#5	STR.	36'-6"	76
*A127	2	#5	STR.	25'-3"	53	A240	2	#5	STR.	37'-5"	78
*A128	2	#5	STR.	26'-2"	55	A241	2	#5	STR.	38'-5"	80
*A129	2	#5	STR.	27'-2"	57	*B1	64	#4	STR.	37'-4"	1,596
*A130	2	#5	STR.	28'-1"	59	*B2	32	#6	STR.	60'-0"	2,884
*A131	2	#5	STR.	29'-0"	60	*B3	32	#4	STR.	38'-6"	823
*A132	2	#5	STR.	29'-11"	62	*B4	31	#6	STR.	25'-6"	1,187
*A133	2	#5	STR.	30'-11"	64	B5	132	#5	STR.	57'-4"	7,893
*A134	2	#5	STR.	31'-10"	66	*G1	2	#5	STR.	44'-11"	94
*A135	2	#5	STR.	32'-9"	68	*J1	84	#4	5	1'-5"	79
*A136	2	#5	STR.	33'-8"	70	*K1	24	#6	STR.	7'-3"	261
*A137	2	#5	STR.	34'-8"	72	*K2	8	#8	1	12'-10"	274
*A138	2	#5	STR.	35'-7"	74	*K3	12	#8	2	19'-1"	611
*A139	2	#5	STR.	36'-6"	76	K4	15	#4	8	12'-0"	120
*A140	2	#5	STR.	37'-5"	78	K5	8	#4	STR.	7'-3"	39
*A141	2	#5	STR.	38'-5"	80	K6	24	#4	STR.	7'-7"	122
A2	267	#5	STR.	38'-11"	10,838	K7	8	#4	STR.	6'-8"	36
A201	2	#5	STR.	1'-11"	4	K8	10	#4	9	6'-0"	40
A202	2	#5	STR.	2'-4"	5	*S1	64	#4	3	4'-5"	189
A203	2	#5	STR.	2'-9"	6	*S2	64	#5	4	6'-2"	412
A204	2	#5	STR.	3'-8"	8	S3	128	#4	7	2'-9"	235
A205	2	#5	STR.	4'-7"	10	U1	32	#4	6	13'-2"	281
A206	2	#5	STR.	5'-7"	12	REINFORCING STEEL 21,285 LBS.					
A207	2	#5	STR.	6'-6"	14	*EPOXY COATED REINFORCING STEEL 20,930 LBS.					
A208	2	#5	STR.	7'-5"	15						
A209	2	#5	STR.	8'-4"	17						
A210	2	#5	STR.	9'-4"	19						
A211	2	#5	STR.	10'-3"	21						
A212	2	#5	STR.	11'-2"	23						

### 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	102.1		
POUR #2	149.4		
<b>TOTALS**</b>	<b>251.5</b>	<b>21,285</b>	<b>20,930</b>

\*\*QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. R-2577A  
 FORSYTH COUNTY  
 STATION: 140+39.50 -L-

### GROOVING BRIDGE FLOORS

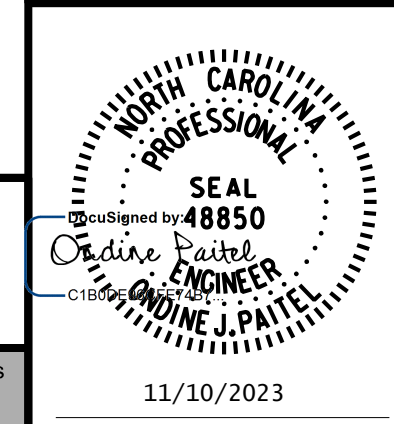
APPROACH SLABS	1,580	SO.FT.
BRIDGE DECK	5,493	SO.FT.
<b>TOTAL</b>	<b>7,073</b>	<b>SO.FT.</b>

### 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"			



BRIDGE NO. 330815

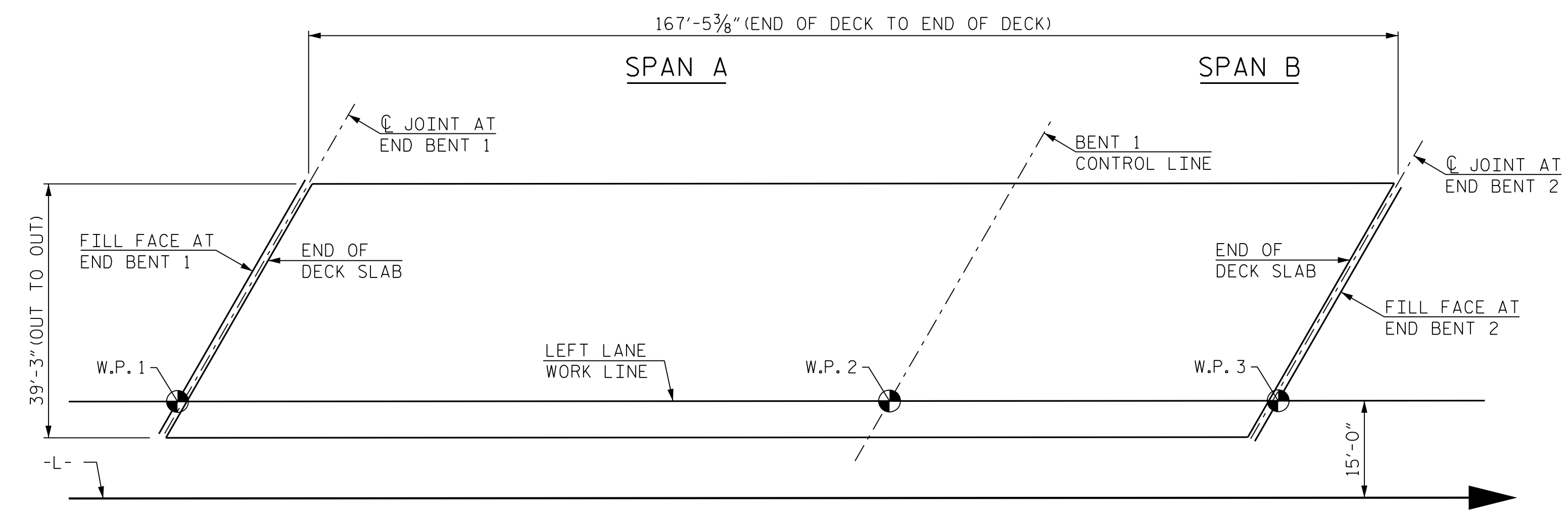


STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**SUPERSTRUCTURE BILL OF MATERIALS**  
 LEFT LANE

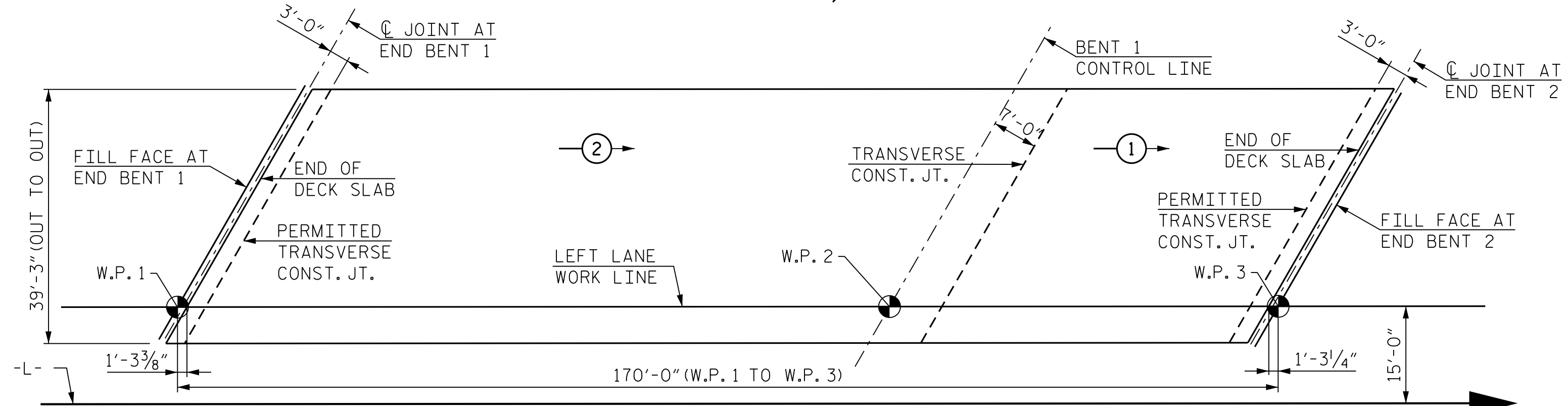
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.  
**SL-23**  
 TOTAL SHEETS  
 35

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

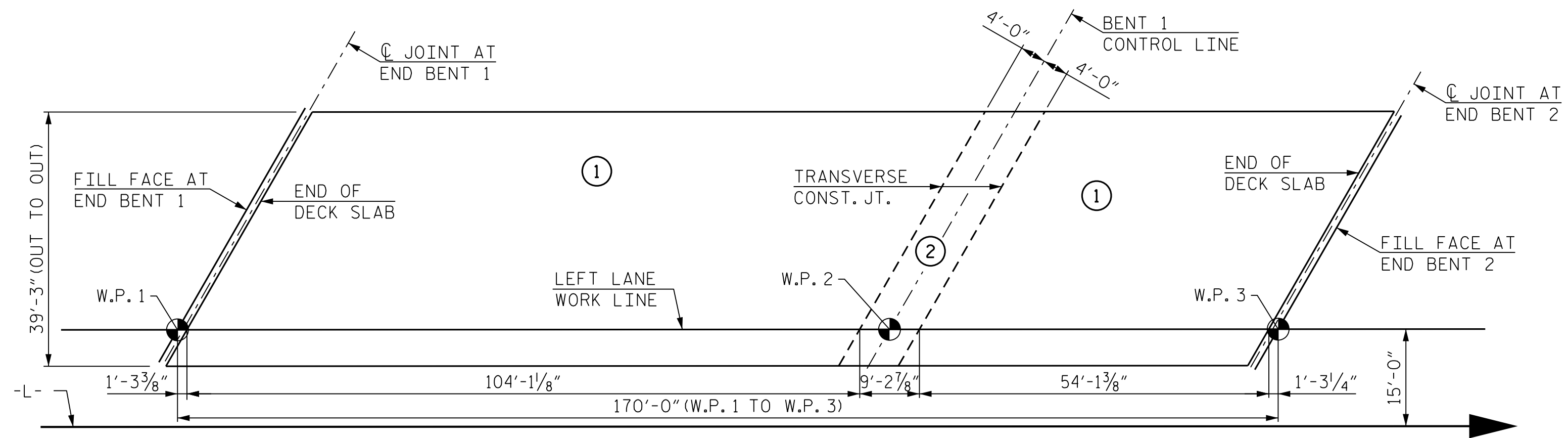


LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB (SQ. FT. = 6,573)



### POURING SEQUENCE

INDICATES POUR NUMBER AND DIRECTION OF POUR



### OPTIONAL POURING SEQUENCE

11/10/2023 R:\Structures\BRIDGE\LeftBridge\VDGN\FINAL\R2577A\_SMU\_BM\_330814.dgn  
 DRAWN BY : T.K. BOYD DATE : SEP 2023  
 CHECKED BY : L.K. AUSTIN DATE : SEP 2023  
 DESIGN ENGINEER OF RECORD : O.J. PAITEL DATE : SEP 2023