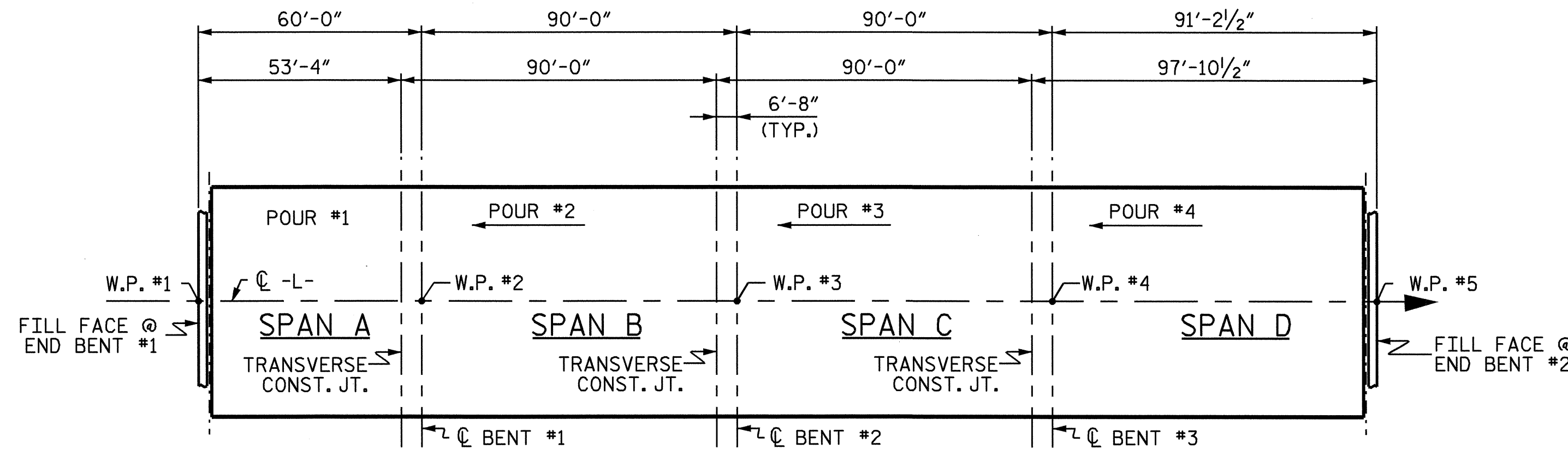
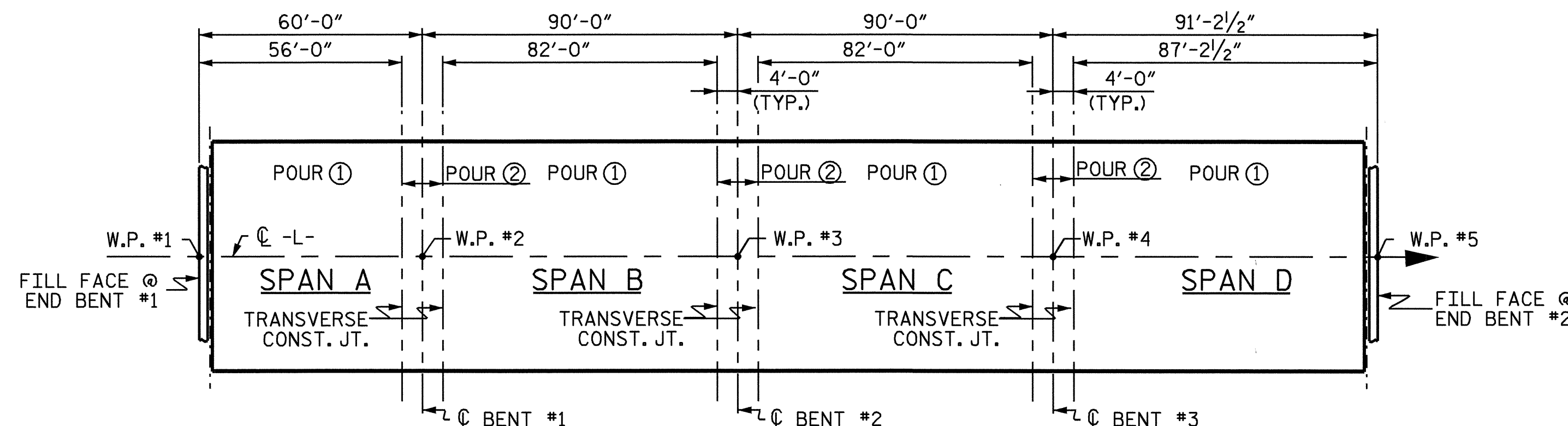


LAYOUT FOR COMPUTING AREA  
REINFORCED CONCRETE DECK SLAB  
(SQ. FT. = 11600)



POURING SEQUENCE



OPTIONAL POURING SEQUENCE

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

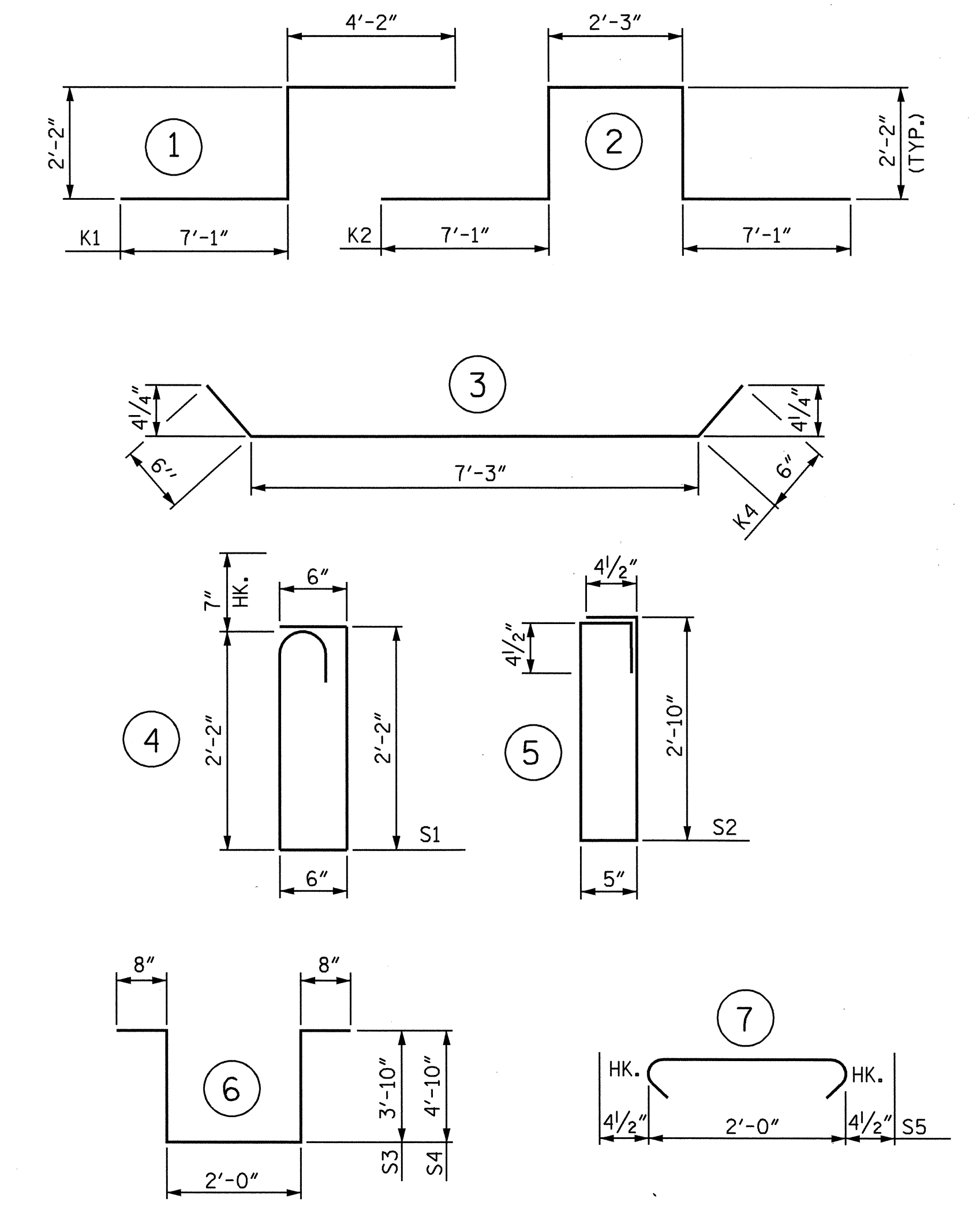
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

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"			

REINFORCING BAR SCHEDULE

SPANS A THRU C					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	608	#5	STR	34'-9"	22037
A2	608	#5	STR	34'-9"	22037
*B1	50	#4	STR	20'-0"	668
B2	216	#5	STR	56'-7"	12748
*B3	25	#7	STR	55'-0"	2811
*B4	22	#7	STR	22'-6"	1012
*B5	100	#4	STR	16'-0"	1069
*B6	50	#7	STR	34'-8"	3543
*B7	22	#7	STR	27'-0"	1214
*B8	50	#7	STR	34'-11"	3568
*B9	22	#7	STR	27'-3"	1225
*B10	75	#4	STR	21'-2"	1060
*G1	2	#5	STR	34'-9"	72
*K1	8	#8	1	13'-5"	287
*K2	8	#8	2	20'-9"	443
K3	24	#5	STR	7'-9"	194
K4	24	#5	3	8'-3"	207
K5	30	#4	STR	15'-3"	306
K6	18	#4	STR	7'-7"	91
K7	36	#4	STR	8'-7"	206
K8	18	#4	STR	7'-11"	95
K9	18	#4	STR	5'-9"	69
*S1	48	#5	4	5'-11"	296
S2	96	#4	5	7'-3"	465
S3	18	#4	6	11'-0"	132
S4	54	#4	6	13'-0"	469
S5	270	#4	7	2'-9"	496
REINFORCING STEEL = 37515 LBS					
EPOXY COATED REINF. STEEL = 39305 LBS					

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

GROOVING BRIDGE FLOORS

BRIDGE DECK	9530 SQ.FT.
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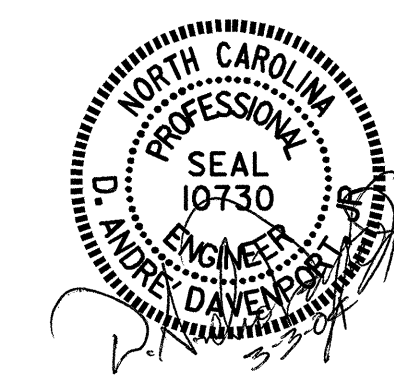
— SUPERSTRUCTURE BILL OF MATERIAL —

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
POUR #1	62.8		
POUR #2	114.7		
POUR #3	114.7		
POUR #4	124.0		
TOTALS**	416.2	37515	39305

\*\*QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. B-3865  
JOHNSTON COUNTY  
STATION: 21+48.00 -L-

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



ASSEMBLED BY : H. TOM BARBOUR DATE : 3-30-03  
CHECKED BY : D. G. ELY DATE : 5-03  
DRAWN BY : JMB 5/87 REV. 6/1/94 EEM/GRP  
CHECKED BY : SJD 9/87 REV. 8/16/99 RWW/LES

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

TOTAL SHEETS 33