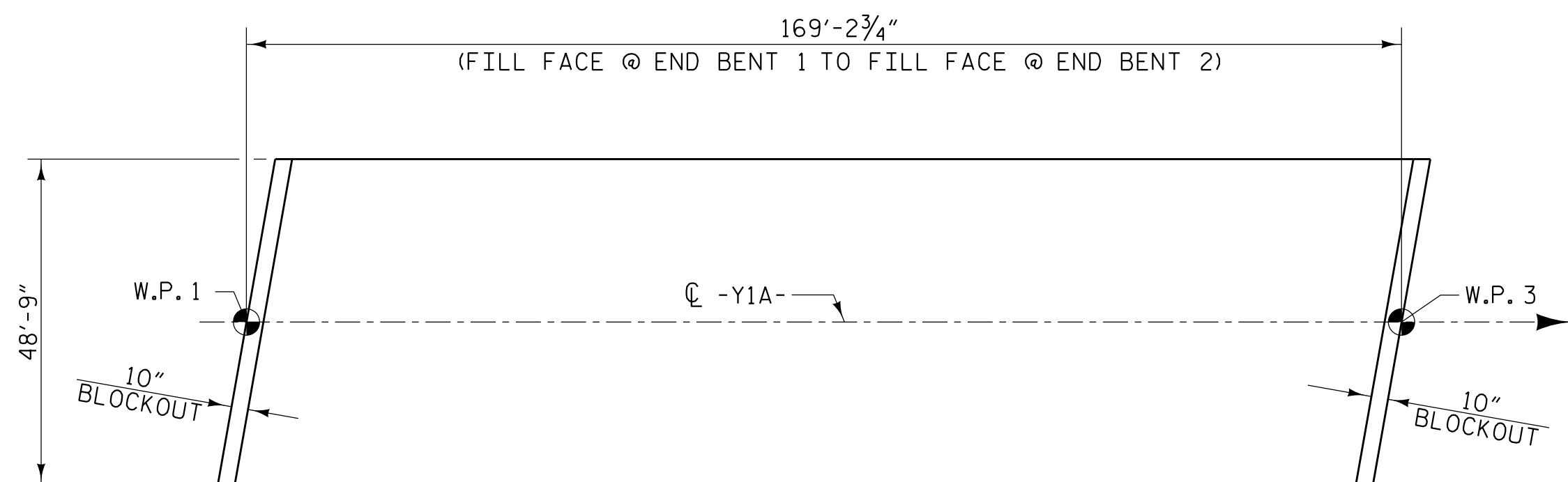


POURING SEQUENCE SKETCH

Ⓜ INDICATES POUR SEQUENCE NUMBER AND DIRECTION OF POUR
 NOTE: POUR 2 CANNOT BE STARTED UNTIL BOTH ADJACENT POURS REACH MINIMUM OF 3000 PSI



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB

(TOTAL SQ. FT. = 8250)

BAR SIZE	SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS				PARAPET AND BARRIER RAIL
	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		
	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"			

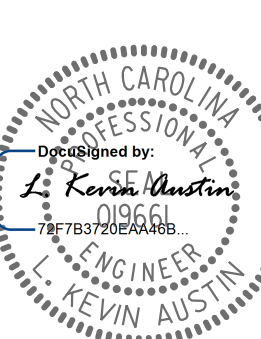
REINFORCING BAR SCHEDULE

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	347	#5	STR	48'-5"	17523
A2	347	#5	STR	48'-5"	17523
* A101	2	#5	STR	46'-0"	96
* A102	2	#5	STR	43'-5"	91
* A103	2	#5	STR	40'-10"	85
* A104	2	#5	STR	38'-2"	80
* A105	2	#5	STR	35'-7"	74
* A106	2	#5	STR	33'-0"	69
* A107	2	#5	STR	30'-5"	63
* A108	2	#5	STR	27'-10"	58
* A109	2	#5	STR	25'-2"	52
* A110	2	#5	STR	22'-7"	47
* A111	2	#5	STR	20'-0"	42
* A112	2	#5	STR	17'-5"	36
* A113	2	#5	STR	14'-10"	31
* A114	2	#5	STR	12'-2"	25
* A115	2	#5	STR	9'-7"	20
* A116	2	#5	STR	7'-0"	15
* A117	2	#5	STR	4'-5"	9
* A118	2	#5	STR	1'-10"	4
A201	2	#5	STR	46'-0"	96
A202	2	#5	STR	43'-5"	91
A203	2	#5	STR	40'-10"	85
A204	2	#5	STR	38'-2"	80
A205	2	#5	STR	35'-7"	74
A206	2	#5	STR	33'-0"	69
A207	2	#5	STR	30'-5"	63
A208	2	#5	STR	27'-10"	58
A209	2	#5	STR	25'-2"	52
A210	2	#5	STR	22'-7"	47
A211	2	#5	STR	20'-0"	42
A212	2	#5	STR	17'-5"	36
A213	2	#5	STR	14'-10"	31
A214	2	#5	STR	12'-2"	25
A215	2	#5	STR	9'-7"	20
A216	2	#5	STR	7'-0"	15
A217	2	#5	STR	4'-5"	9
A218	2	#5	STR	1'-10"	4
B1	120	#5	STR	59'-6"	7447
B2	60	#5	STR	52'-4"	3275
B3	54	#4	STR	40'-0"	1443
* B4	66	#4	STR	56'-1"	2473
* B5	192	#5	STR	17'-0"	3404
* B6	33	#5	STR	60'-0"	2065
* B7	64	#5	STR	35'-6"	2370
K1	20	#4	STR	25'-5"	340
K2	8	#4	STR	8'-0"	43
K3	8	#4	STR	9'-1"	49
K4	16	#4	STR	9'-6"	102
K5	8	#4	STR	8'-6"	45
K6	4	#4	STR	2'-2"	6
K7	4	#4	STR	2'-8"	7
K8	8	#4	STR	2'-11"	16
K9	4	#4	STR	2'-5"	6
* S1	76	#4	1	11'-11"	605
* S2	72	#4	1	10'-9"	517
U1	76	#4	2	11'-9"	597
REINFORCING STEEL				LBS.	31796
EPOXY COATED REINFORCING STEEL				LBS.	30404

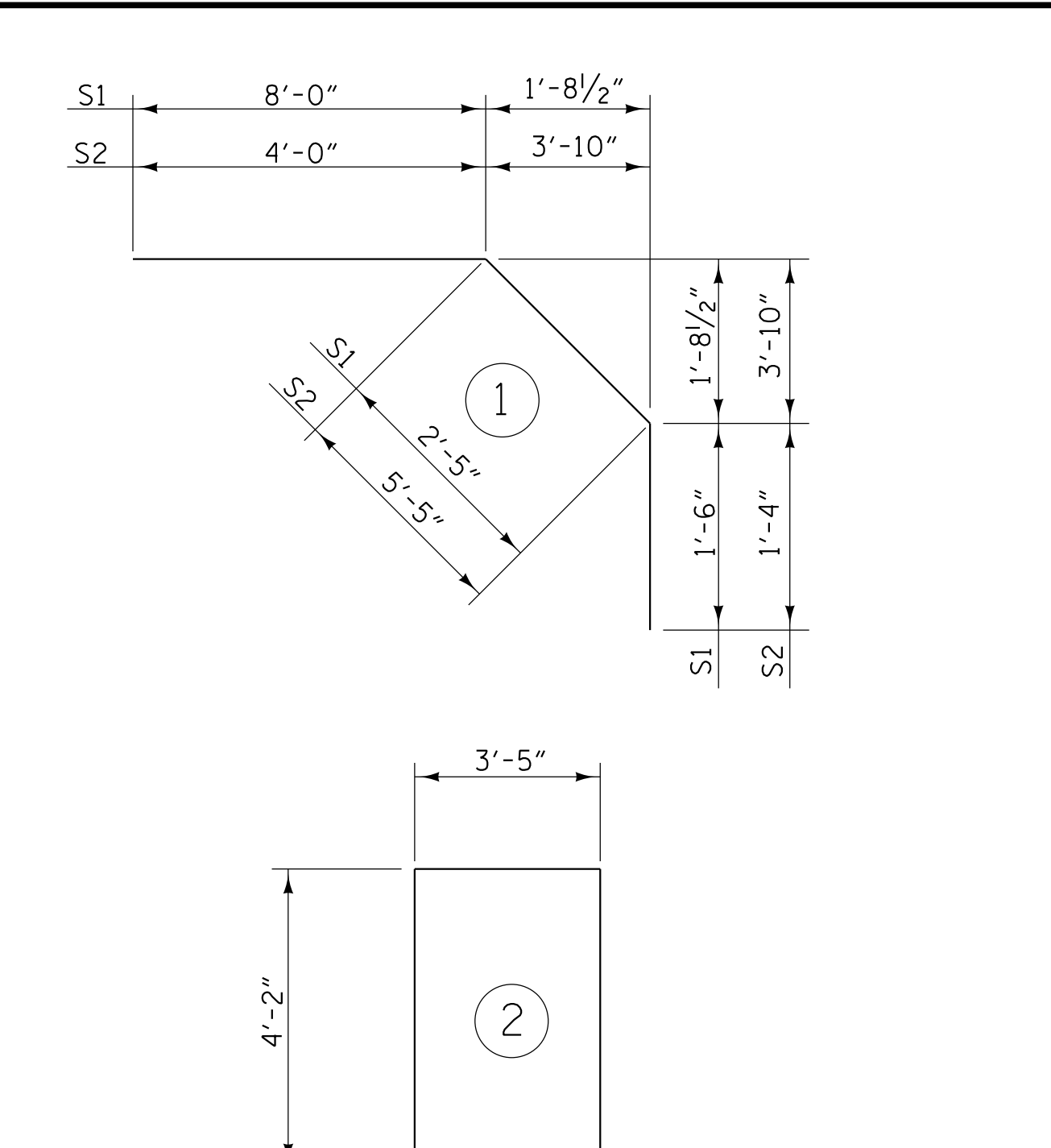
* INDICATES EPOXY COATED REINFORCING STEEL



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



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	215.0		
POUR 2	103.6		
MONO. CONC. ISLAND	8.9		550
** TOTALS	327.5	31796	30404

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. QUANTITIES FOR MONO. CONC. ISLAND ARE INCLUDED.

GROOVING BRIDGE FLOORS		
APPROACH SLABS	1029	SQ. FT.
BRIDGE DECK	5948	SQ. FT.
TOTAL	6977	SQ. FT.

PROJECT NO. I-5987A
 ROBESON COUNTY
 STATION: 41+19.02 -Y1A- POT

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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-20
1			3			TOTAL SHEETS
2			4			31

DRAWN BY : W. B. ALLEN DATE : 3/21
 CHECKED BY : G. F. WILSON DATE : 9/21
 DESIGN ENGINEER OF RECORD: L. K. AUSTIN DATE : 12/21