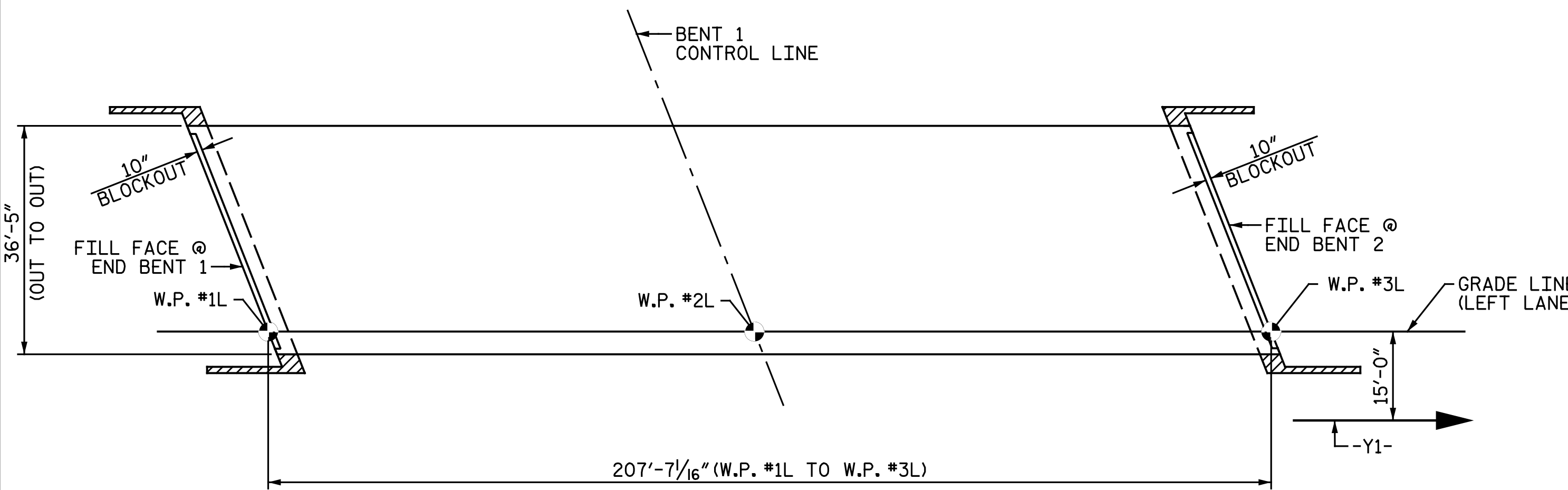
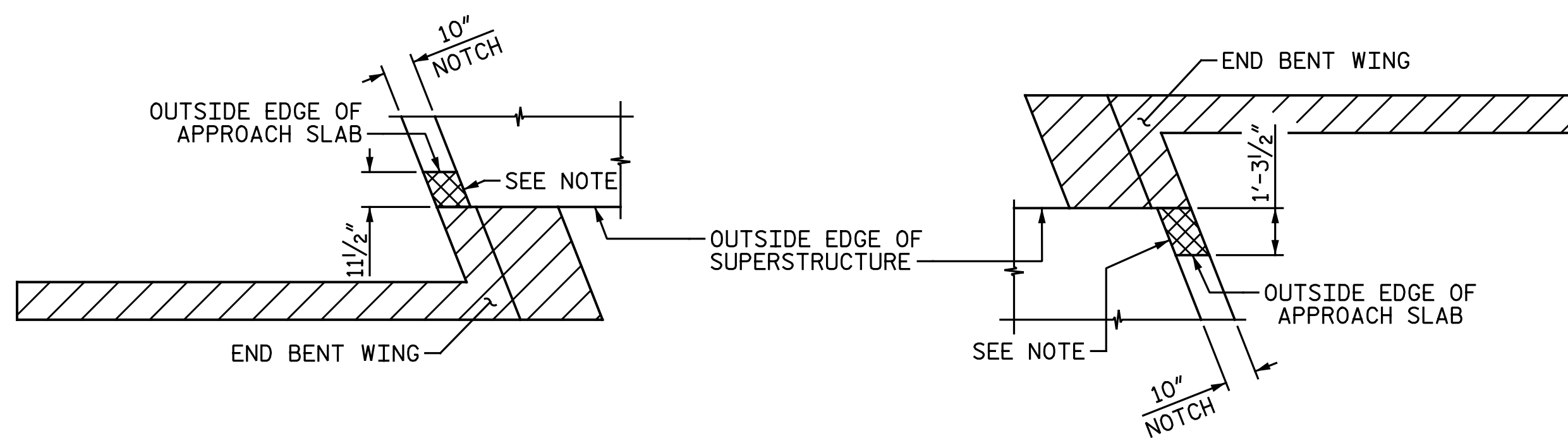


POURING SEQUENCE

① DENOTES POUR NUMBER AND DIRECTION



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ. FT. = 7,560)



DETAIL "A"

RIGHT SIDE OF BRIDGE AT END BENT 1 SHOWN, RIGHT SIDE AT END BENT 2 SIMILAR

DETAIL "B"

LEFT SIDE OF BRIDGE AT END BENT 2 SHOWN, LEFT SIDE AT END BENT 1 SIMILAR

REINFORCING BAR SCHEDULE SPANS A & B

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1E	382	#5	STR.	36' - 1"	14,377
A2	382	#5	STR.	36' - 1"	14,377
A3E	10	#5	STR.	38' - 9"	404
A101E	2	#5	STR.	35' - 8"	74
A102E	2	#5	STR.	34' - 5"	72
A103E	2	#5	STR.	33' - 2"	69
A104E	2	#5	STR.	31' - 10"	66
A105E	2	#5	STR.	30' - 7"	64
A106E	2	#5	STR.	29' - 4"	61
A107E	2	#5	STR.	28' - 1"	59
A108E	2	#5	STR.	26' - 10"	56
A109E	2	#5	STR.	25' - 6"	53
A110E	2	#5	STR.	24' - 3"	51
A111E	2	#5	STR.	23' - 0"	48
A112E	2	#5	STR.	21' - 9"	45
A113E	2	#5	STR.	20' - 5"	43
A114E	2	#5	STR.	19' - 2"	40
A115E	2	#5	STR.	17' - 11"	37
A116E	2	#5	STR.	16' - 8"	35
A117E	2	#5	STR.	15' - 5"	32
A118E	2	#5	STR.	14' - 1"	29
A119E	2	#5	STR.	12' - 10"	27
A120E	2	#5	STR.	11' - 7"	24
A121E	2	#5	STR.	10' - 4"	22
A122E	2	#5	STR.	9' - 1"	19
A123E	2	#5	STR.	7' - 9"	16
A124E	2	#5	STR.	6' - 6"	14
A125E	2	#5	STR.	5' - 3"	11
A126E	2	#5	STR.	4' - 0"	8
A127E	2	#5	STR.	2' - 9"	6
A128E	2	#5	STR.	1' - 5"	3

REINFORCING BAR SCHEDULE SPANS A & B

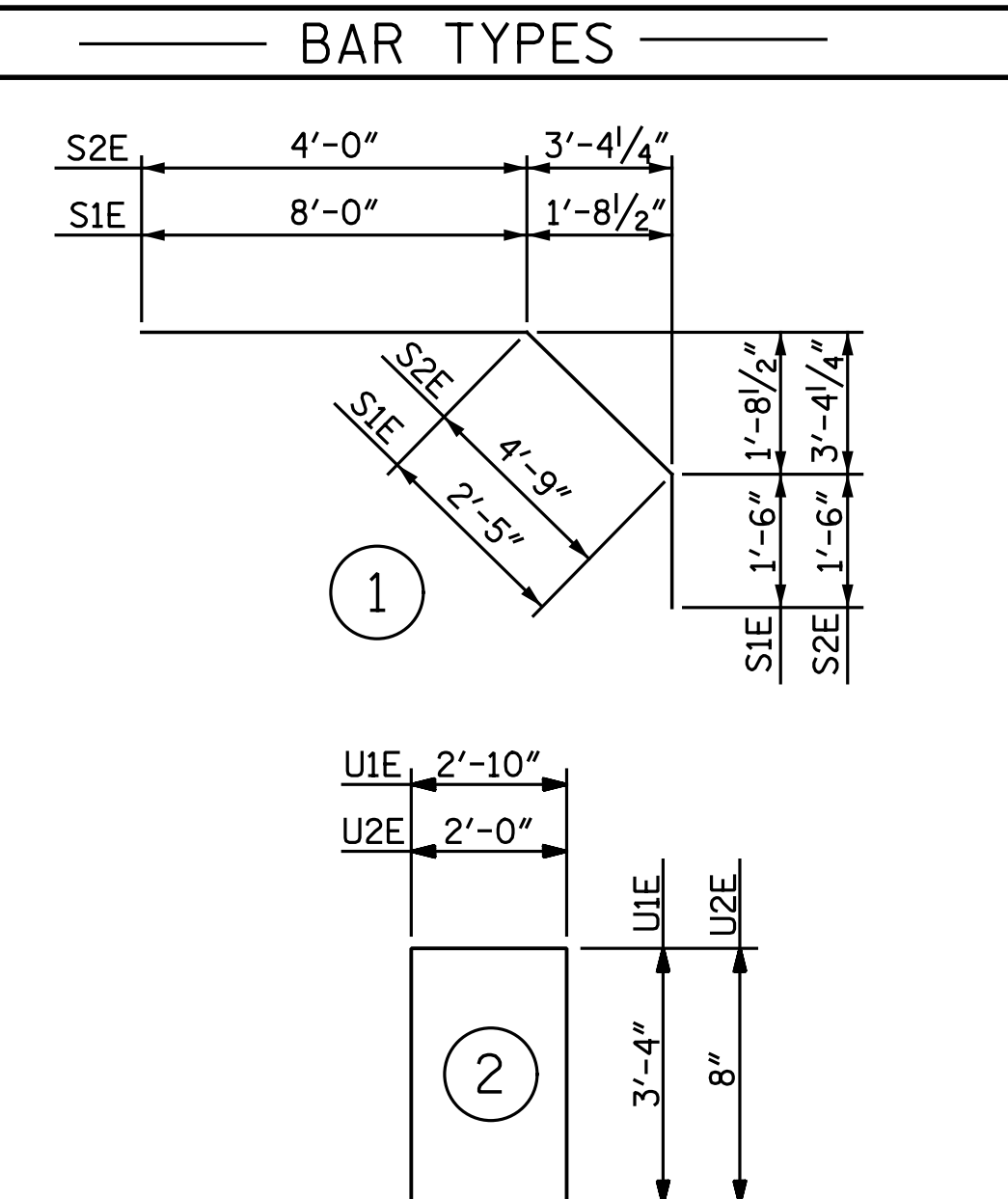
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A201	2	#5	STR.	35' - 8"	74
A202	2	#5	STR.	34' - 5"	72
A203	2	#5	STR.	33' - 2"	69
A204	2	#5	STR.	31' - 10"	66
A205	2	#5	STR.	30' - 7"	64
A206	2	#5	STR.	29' - 4"	61
A207	2	#5	STR.	28' - 1"	59
A208	2	#5	STR.	26' - 10"	56
A209	2	#5	STR.	25' - 6"	53
A210	2	#5	STR.	24' - 3"	51
A211	2	#5	STR.	23' - 0"	48
A212	2	#5	STR.	21' - 9"	45
A213	2	#5	STR.	20' - 5"	43
A214	2	#5	STR.	19' - 2"	40
A215	2	#5	STR.	17' - 11"	37
A216	2	#5	STR.	16' - 8"	35
A217	2	#5	STR.	15' - 5"	32
A218	2	#5	STR.	14' - 1"	29
A219	2	#5	STR.	12' - 10"	27
A220	2	#5	STR.	11' - 7"	24
A221	2	#5	STR.	10' - 4"	22
A222	2	#5	STR.	9' - 1"	19
A223	2	#5	STR.	7' - 9"	16
A224	2	#5	STR.	6' - 6"	14
A225	2	#5	STR.	5' - 3"	11
A226	2	#5	STR.	4' - 0"	8
A227	2	#5	STR.	2' - 9"	6
A228	2	#5	STR.	1' - 5"	3
B1E	100	#5	STR.	53' - 3"	5,554
B2	176	#5	STR.	53' - 0"	9,729
B3E	24	#6	STR.	23' - 3"	838
B4E	24	#6	STR.	21' - 5"	772
B5E	48	#6	STR.	36' - 4"	2,619
B6E	48	#6	STR.	37' - 4"	2,692
B7E	24	#6	STR.	25' - 6"	919
B8E	24	#6	STR.	23' - 8"	853
B9E	48	#4	STR.	27' - 6"	882
G1E	206	#4	STR.	6' - 9"	929
H1	16	#4	STR.	2' - 10"	30
K1E	32	#4	STR.	20' - 10"	445
S1E	66	#4	1	11' - 11"	525
S2E	62	#4	1	10' - 3"	425
U1E	66	#4	2	9' - 6"	419
U2E	60	#4	2	3' - 4"	134
V1	12	#4	STR.	3' - 10"	31

REINFORCING STEEL	LBS.	TOTAL
EPOXY COATED REINF. STEEL	33,871	
REINFORCING STEEL	25,251	
TOTAL	59,122	

"E" SUFFIX DENOTES EPOXY COATED REINFORCING STEEL

GROOVING BRIDGE FLOORS

APPROACH SLABS	1,214 SQ.FT.
BRIDGE DECK	5,136 SQ.FT.
TOTAL	6,350 SQ.FT.



ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
SPANS A & B		25,251	33,871
POUR 1	55.4		
POUR 2	158.5		
POUR 3*	48.2		
SIDEWALK	37.0		***
TOTALS **	299.1	25,251	33,871

* POUR 3 QUANTITY INCLUDES DIAPHRAGM PORTION OF INTEGRAL END BENT
 ** QUANTITIES FOR CONCRETE BARRIER RAIL ARE NOT INCLUDED
 *** QUANTITIES INCLUDED WITH SPAN TOTALS

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

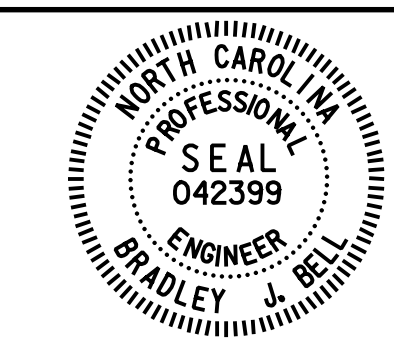
BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			

PROJECT NO. U-3330
 NASH COUNTY
 STATION: 18+22.61 -Y1-

DRAWN BY: N. B. SPEAKS DATE: 8-22-16
 CHECKED BY: B. J. BELL DATE: 8-31-16

NOTE:
 CONCRETE SHALL BE POURED IN THE CROSS-HATCHED AREAS SHOWN IN DETAIL "A" AND DETAIL "B" TO MATCH THE TOP OF END BENT WINGS. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THE CONCRETE IN THESE AREAS SHALL BE POURED AT THE SAME TIME THE BLOCKOUTS IN THE END BENT WINGS ARE FILLED WITH CONCRETE AS NOTED ON SHEET 1 OF "INTEGRAL END BENT 1" AND "INTEGRAL END BENT 2" SHEETS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



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

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

TOTAL SHEETS: 38