

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"			

GROOVING BRIDGE FLOORS

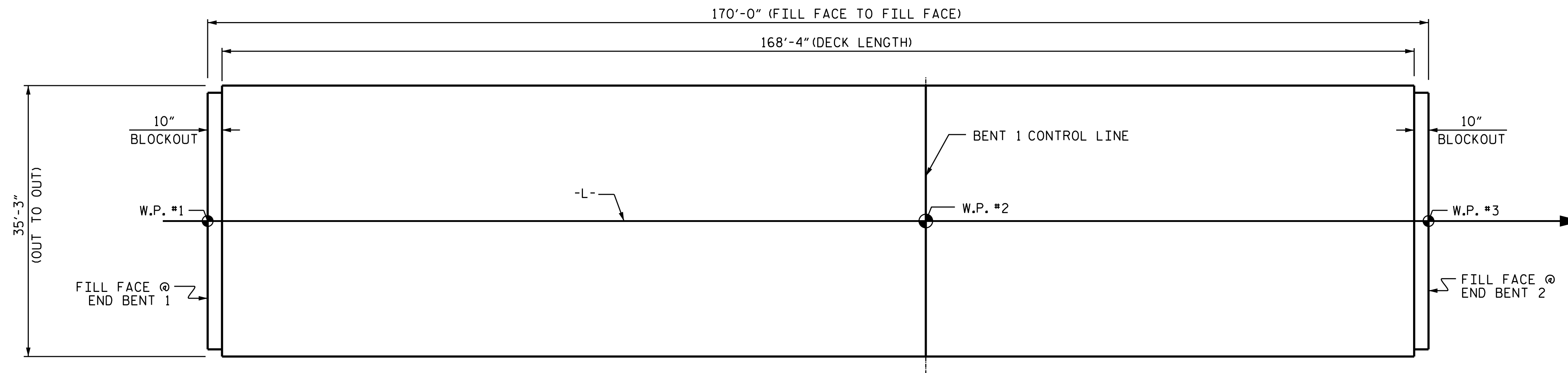
APPROACH SLABS	822	SQ.FT.
BRIDGE DECK	4,872	SQ.FT.
TOTAL	5,694	SQ.FT.

BAR TYPES		REINFORCING BAR SCHEDULE				
		SPANS "A & B"				
		BAR	No.	SIZE	TYPE	LENGTH
* A1	336	#5	STR.	34'-10"	12,207	
A2	336	#5	STR.	34'-10"	12,207	
B1	176	#5	STR.	43'-6"	7,985	
* B2	71	#6	STR.	19'-10"	2,115	
* B3	50	#4	STR.	25'-1"	838	
* B4	36	#5	STR.	18'-4"	688	
* B5	36	#5	STR.	45'-3"	1,699	
* B6	35	#5	STR.	14'-4"	523	
* B7	25	#4	STR.	33'-2"	554	
* B8	71	#6	STR.	13'-10"	1,475	
B9	39	#5	STR.	14'-4"	583	
K1	10	#4	STR.	34'-10"	233	
K2	6	#4	STR.	7'-0"	28	
K3	6	#4	STR.	8'-1"	32	
K4	12	#4	STR.	8'-6"	68	
K5	6	#4	STR.	7'-6"	30	
K6	4	#4	STR.	1'-11"	5	
K7	4	#4	STR.	2'-6"	7	
K8	8	#4	STR.	2'-8"	14	
K9	4	#4	STR.	2'-2"	6	
* S1	62	#4	2	10'-3"	425	
* S2	62	#4	2	11'-11"	494	
S3	62	#4	1	10'-7"	438	
REINFORCING STEEL					21,636	
* EPOXY COATED REINFORCING STEEL					21,018	

ALL BAR DIMENSIONS ARE OUT TO OUT

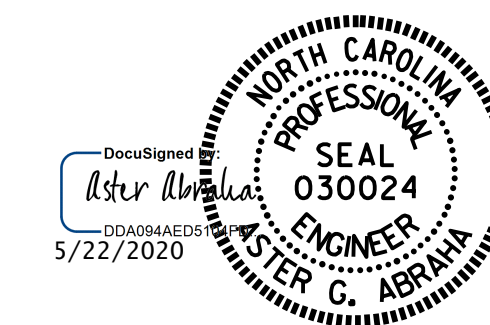
CLASS AA CONCRETE BREAKDOWN	
SPANS A & B	(CU. YDS.)
POUR #1	145.6
POUR #2	69.0
TOTAL	214.6

FOR LOCATION OF POURS SEE "POUR SEQUENCE SHEET"



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB
(SQ. FT. = 5,934)

PROJECT NO. B-4931
EDGEcombe COUNTY
STATION: 16+99.00 -L-



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

DRAWN BY : A. Y. GODFREY DATE : 04/2020
CHECKED BY : S. WANCE DATE : 04/2020
DESIGN ENGINEER OF RECORD: M. M. AHMED DATE : 11/2019

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-18
1			3			TOTAL SHEETS
2			4			30