

# REINFORCING BAR SCHEDULE

SPANS A & D						SPANS A-B-C-D					
BAR	No.	SIZE	TYPE	LENGTH	WEIGHT	BAR	No.	SIZE	TYPE	LENGTH	WEIGHT
* A101	4	#5	STR.	1'-10"	8	* A1	687	#5	STR.	38'-11"	27,885
* A102	4	#5	STR.	5'-3"	22	A2	687	#5	STR.	38'-11"	27,885
* A103	4	#5	STR.	8'-8"	36						
* A104	4	#5	STR.	12'-1"	50	B1	104	#5	STR.	53'-0"	5,749
* A105	4	#5	STR.	15'-6"	65	B2	104	#5	STR.	54'-1"	5,867
* A106	4	#5	STR.	18'-11"	79	B3	94	#5	STR.	45'-3"	4,436
* A107	4	#5	STR.	22'-4"	93	B4	52	#5	STR.	44'-0"	2,386
* A108	4	#5	STR.	25'-9"	107	B5	52	#5	STR.	31'-2"	1,690
* A109	4	#5	STR.	29'-2"	122	B6	52	#5	STR.	47'-10"	2,594
* A110	4	#5	STR.	32'-7"	136	B7	47	#5	STR.	40'-3"	1,973
* A111	4	#5	STR.	36'-0"	150						
						* B8	158	#6	STR.	15'-1"	3,580
A201	4	#5	STR.	1'-10"	8	* B9	82	#4	STR.	37'-3"	2,040
A202	4	#5	STR.	5'-3"	22	* B10	82	#5	STR.	17'-1"	1,461
A203	4	#5	STR.	8'-8"	36	* B11	82	#5	STR.	48'-4"	4,134
A204	4	#5	STR.	12'-1"	50	* B12	76	#5	STR.	36'-5"	2,887
A205	4	#5	STR.	15'-6"	65	* B13	41	#4	STR.	34'-10"	954
A206	4	#5	STR.	18'-11"	79	* B14	41	#4	STR.	24'-4"	666
A207	4	#5	STR.	22'-4"	93	* B15	41	#5	STR.	55'-6"	2,373
A208	4	#5	STR.	25'-9"	107	* B16	38	#5	STR.	32'-8"	1,295
A209	4	#5	STR.	29'-2"	122	REINFORCING STEEL					52,580 LBS.
A210	4	#5	STR.	32'-7"	136	* EPOXY COATED REINFORCING STEEL					47,275 LBS.
A211	4	#5	STR.	36'-0"	150						

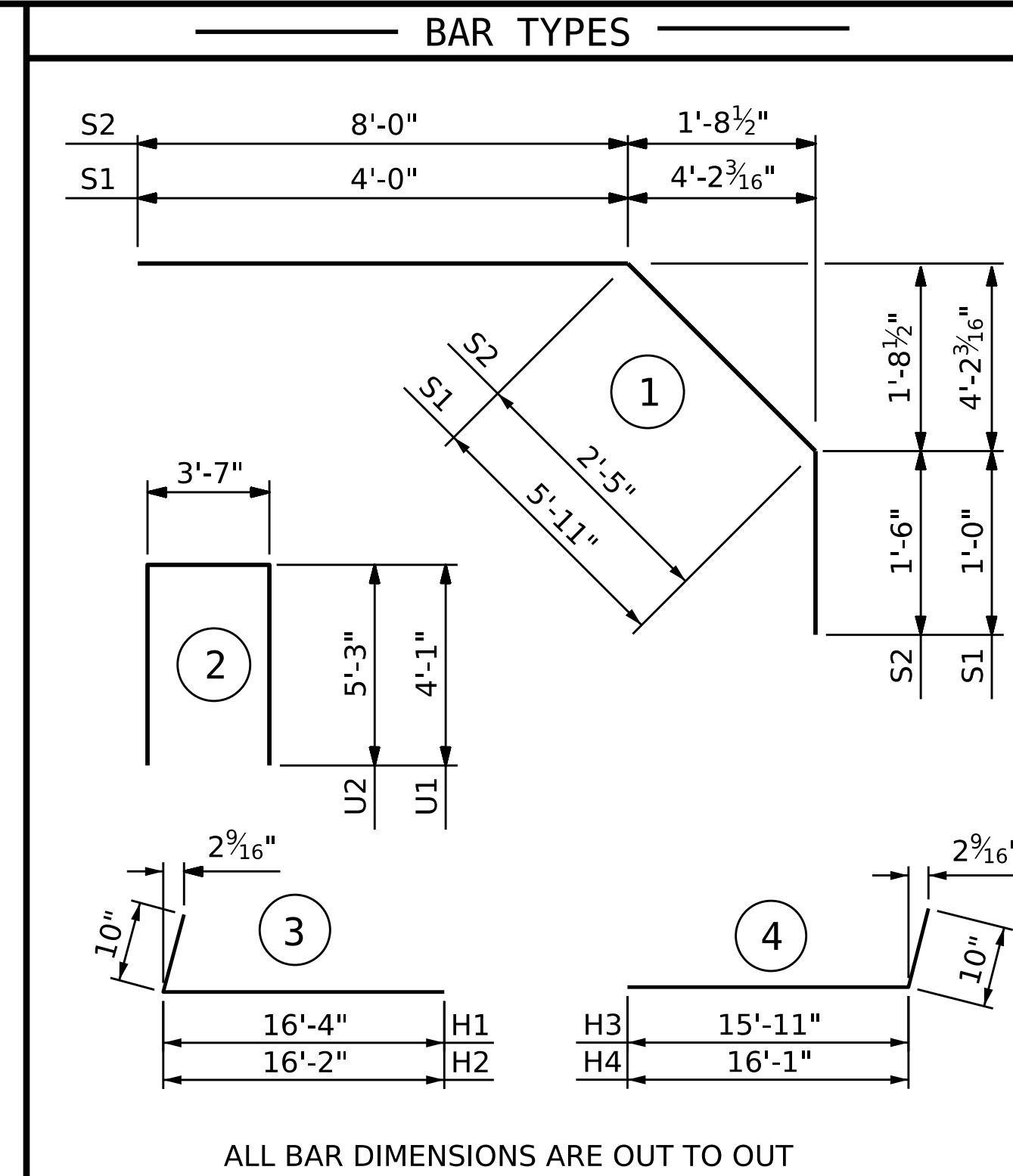
* S1	62	#4	1	10'-11"	452
* S2	62	#4	1	11'-11"	494
U1	66	#4	2	11'-9"	518
U2	12	#4	2	14'-1"	113
K1	20	#4	STR.	24'-1"	322
K2	6	#4	STR.	8'-3"	33
K3	6	#4	STR.	9'-6"	38
K4	12	#4	STR.	9'-9"	78
K5	6	#4	STR.	8'-9"	35
K6	4	#4	STR.	5'-6"	15
K7	4	#4	STR.	6'-2"	16
K8	8	#4	STR.	6'-4"	34
K9	4	#4	STR.	5'-10"	16
K10	24	#4	STR.	2'-9"	44
H1	22	#5	3	17'-2"	394
H2	22	#5	3	17'-0"	390
H3	22	#5	4	16'-9"	384
H4	22	#5	4	16'-11"	388

REINFORCING STEEL	3,686 LBS.
* EPOXY COATED REINFORCING STEEL	1,814 LBS.

ASSEMBLED BY :	GA	DATE :	1/2022
CHECKED BY :	MMA	DATE :	3/2022
DRAWN BY :	JMB 5/87	REV. 5/1/06	TLA/GM
CHECKED BY :	SJD 9/87	REV. 10/1/11	MAA/GM
		REV. 12/17	MAA/THC

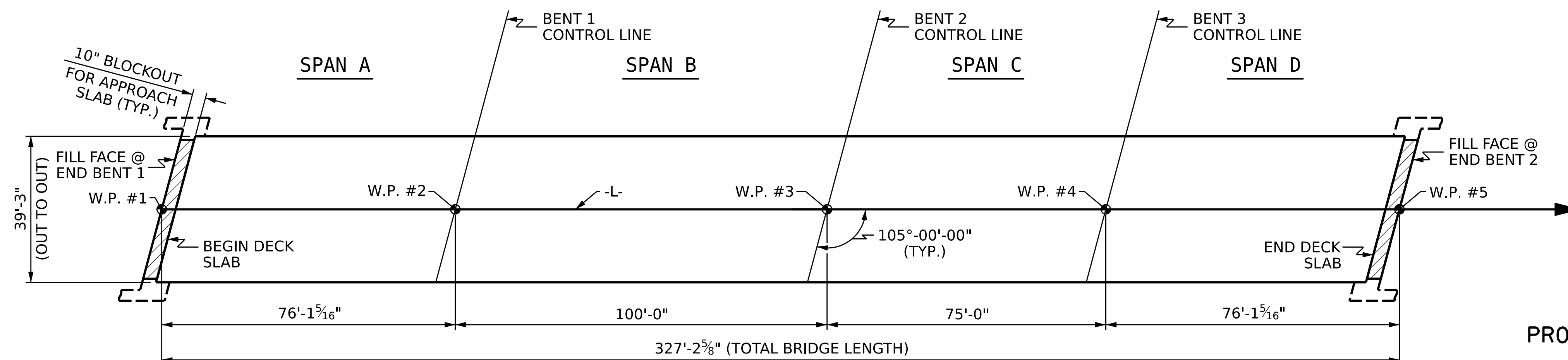
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS					
BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPETS, AND BARRIER RAILS		APPROACH SLABS		PARAPETS AND BARRIER RAILS
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	1'-11"	1'-7"	1'-11"	1'-7"	2'-6"
#5	2'-5"	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	932 SQ.FT.
BRIDGE DECK	10,691 SQ.FT.
TOTAL	11,623 SQ.FT.



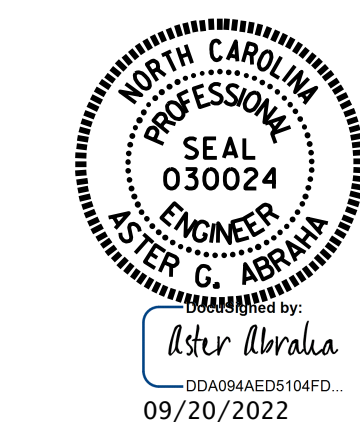
SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE ( CU. YDS. )	REINFORCING STEEL ( LBS. )	EPOXY COATED REINFORCING STEEL ( LBS. )
POUR #1	348.5		
POUR #2	69.8		
POUR #3	81.9		
TOTALS**	500.2	56,266	49,089

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED



**LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB ( SQ. FT. = 12,776 )**  
( NOT TO SCALE )

PROJECT NO. **B-5670**  
**NASH** COUNTY  
STATION: **16+98.00 -L-**



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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-25
1			3			TOTAL SHEETS 40
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED