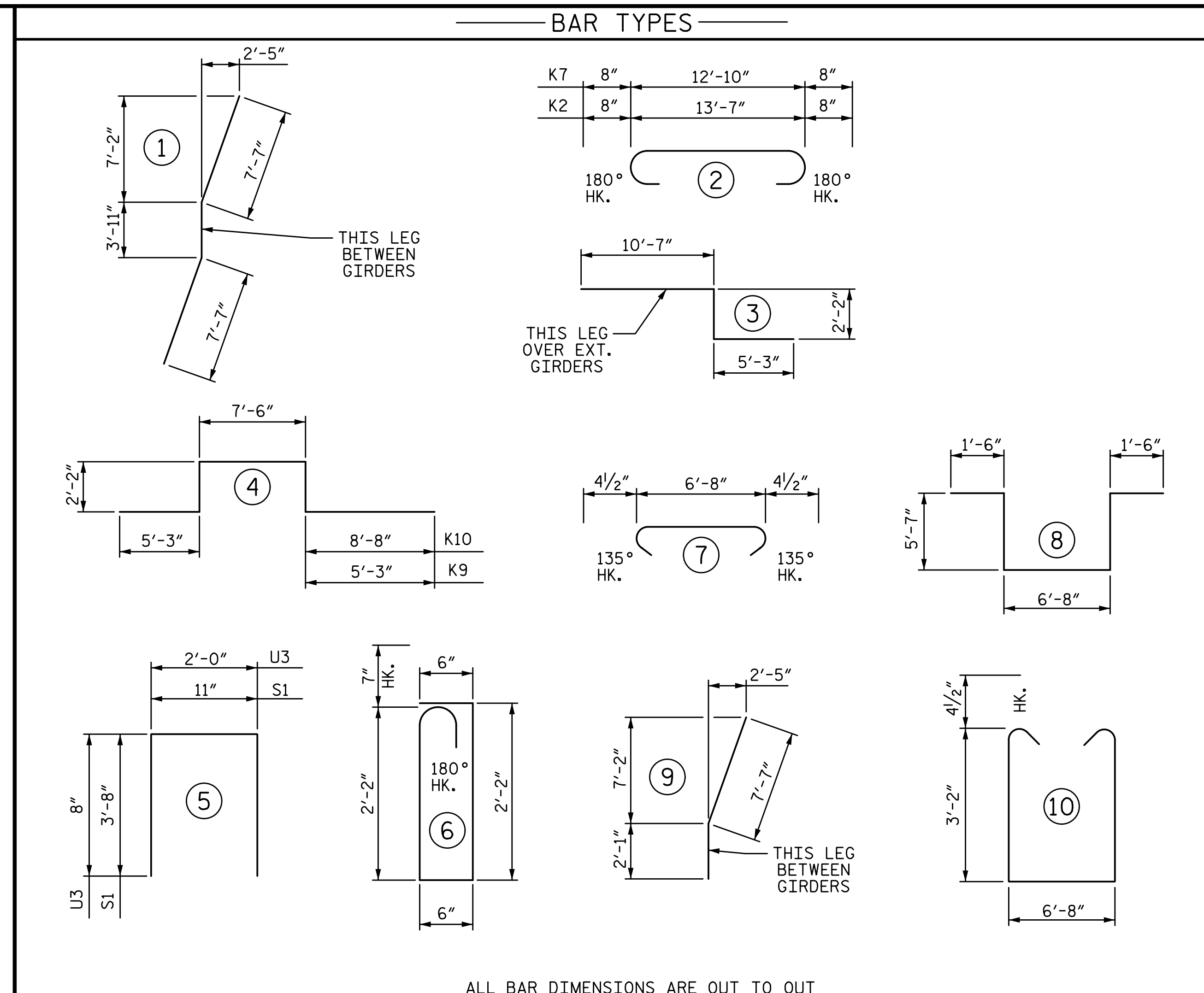


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BILL OF MATERIAL

STAGE III

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A3	369	#5	STR	30'-0"	11546	A406	4	#5	STR	25'-8"	107	* D1	432	#6	STR	6'-9"	4380
A4	369	#5	STR	30'-0"	11546	A407	4	#5	STR	24'-11"	104	D2	432	#6	STR	6'-6"	4218
						A408	4	#5	STR	24'-2"	101	* D3	6	#6	STR	9'-10"	89
* A301	4	#5	STR	29'-6"	123	A409	4	#5	STR	23'-5"	98						
* A302	4	#5	STR	28'-9"	120	A410	4	#5	STR	22'-8"	95	* G2	4	#5	STR	28'-11"	121
* A303	4	#5	STR	28'-0"	117	A411	4	#5	STR	21'-10"	91	* G3	254	#4	STR	5'-0"	848
* A304	4	#5	STR	27'-2"	113	A412	4	#5	STR	21'-1"	88	* G4	2	#4	STR	5'-3"	7
* A305	4	#5	STR	26'-5"	110	A413	4	#5	STR	20'-4"	85	* G5	2	#4	STR	5'-10"	8
* A306	4	#5	STR	25'-8"	107	A414	4	#5	STR	19'-7"	82	* G6	2	#4	STR	6'-10"	9
* A307	4	#5	STR	24'-11"	104	A415	4	#5	STR	18'-10"	79	* G7	2	#4	STR	8'-2"	11
* A308	4	#5	STR	24'-2"	101	A416	4	#5	STR	18'-1"	75						
* A309	4	#5	STR	23'-5"	98	A417	4	#5	STR	17'-4"	72	K1	8	#6	STR	8'-5"	101
* A310	4	#5	STR	22'-8"	95	A418	4	#5	STR	16'-7"	69	K2	4	#6	2	14'-11"	90
* A311	4	#5	STR	21'-10"	91	A419	4	#5	STR	15'-9"	66	K6	24	#6	STR	7'-8"	276
* A312	4	#5	STR	21'-1"	88	A420	4	#5	STR	15'-0"	63	K7	12	#6	2	14'-2"	255
* A313	4	#5	STR	20'-4"	85	A421	4	#5	STR	14'-3"	59	* K8	4	#8	3	18'-0"	192
* A314	4	#5	STR	19'-7"	82	A422	4	#5	STR	13'-6"	56	* K9	8	#8	4	22'-4"	477
* A315	4	#5	STR	18'-10"	79	A423	4	#5	STR	12'-9"	53	* K10	4	#8	4	25'-9"	275
* A316	4	#5	STR	18'-1"	75	A424	4	#5	STR	12'-0"	50	K11	4	#4	STR	11'-0"	29
* A317	4	#5	STR	17'-4"	72	A425	4	#5	STR	11'-3"	47	K12	16	#4	STR	13'-11"	149
* A318	4	#5	STR	16'-7"	69	A426	4	#5	STR	10'-5"	43	K13	4	#4	STR	8'-5"	22
* A319	4	#5	STR	15'-9"	66	A427	4	#5	STR	9'-8"	40	K14	12	#4	STR	10'-3"	82
* A320	4	#5	STR	15'-0"	63	A428	4	#5	STR	8'-11"	37	K15	48	#4	STR	13'-2"	422
* A321	4	#5	STR	14'-3"	59	A429	4	#5	STR	8'-2"	34	K16	12	#4	STR	7'-8"	61
* A322	4	#5	STR	13'-6"	56	A430	4	#5	STR	7'-5"	31						
* A323	4	#5	STR	12'-9"	53	A431	4	#5	STR	6'-8"	28	* S1	32	#4	5	8'-3"	176
* A324	4	#5	STR	12'-0"	50	A432	4	#5	STR	5'-11"	25	* S2	32	#5	6	5'-11"	197
* A325	4	#5	STR	11'-3"	47	A433	4	#5	STR	5'-2"	22	S3	288	#4	7	7'-5"	1427
* A326	4	#5	STR	10'-5"	43	A434	4	#5	STR	4'-4"	18						
* A327	4	#5	STR	9'-8"	40	A435	4	#5	STR	3'-7"	15	* U1	48	#4	8	20'-10"	668
* A328	4	#5	STR	8'-11"	37	A436	4	#5	STR	2'-10"	12	U2	16	#4	10	13'-9"	147
* A329	4	#5	STR	8'-2"	34	A437	4	#5	STR	2'-1"	9	* U3	74	#4	STR	3'-4"	165
* A330	4	#5	STR	7'-5"	31	A438	4	#5	STR	1'-4"	6						
* A331	4	#5	STR	6'-8"	28							Z3	36	#4	1	19'-1"	459
* A332	4	#5	STR	5'-11"	25	* B1	24	#4	STR	39'-0"	625	Z4	12	#4	9	9'-8"	77
* A333	4	#5	STR	5'-2"	22	* B2	48	#4	STR	22'-11"	735						
* A334	4	#5	STR	4'-4"	18	* B3	45	#4	STR	25'-0"	752						
* A335	4	#5	STR	3'-7"	15	* B4	24	#6	STR	11'-8"	421						
* A336	4	#5	STR	2'-10"	12	* B5	24	#6	STR	60'-0"	2163						
* A337	4	#5	STR	2'-1"	9	* B6	46	#6	STR	28'-9"	1986						
* A338	4	#5	STR	1'-4"	6	* B7	46	#6	STR	30'-6"	2107						
* A339	6	#6	STR	22'-6"	203	* B8	24	#6	STR	60'-0"	2163						
						* B9	24	#6	STR	15'-2"	547						
A401	4	#5	STR	29'-6"	123	B10	220	#5	STR	54'-0"	12391						
A402	4	#5	STR	28'-9"	120	* B11	10	#4	STR	37'-6"	251						
A403	4	#5	STR	28'-0"	117	* B12	20	#4	STR	32'-11"	440						
A404	4	#5	STR	27'-2"	113	* B13	15	#4	STR	26'-0"	261						
A405	4	#5	STR	26'-5"	110												

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	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	1218	SQ. FT.
BRIDGE DECK	6,913	SQ. FT.
TOTAL	8,131	SQ. FT.

—SUPERSTRUCTURE BILL OF MATERIAL-STAGE III—

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
POUR 1	62.5		
POUR 2	159.3		
POUR 3	104.4		
POUR 4	67.2		
SIDEWALK	33.3		
TOTALS**	426.7	34195	34266

** QUANTITIES FOR CONCRETE PARAPET ARE NOT INCLUDED

PROJECT NO. B-5869
BURKE COUNTY
 STATION: 21+62.39 -L-

SHEET 4 OF 4

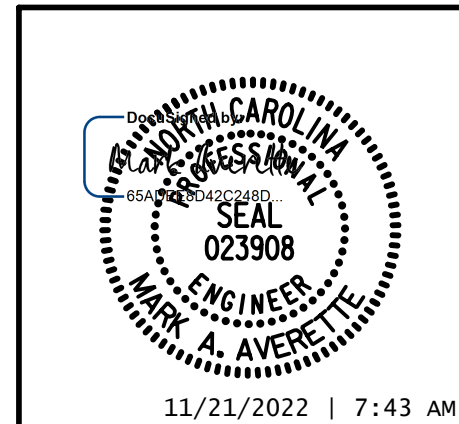
STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE

BILL OF MATERIAL

STAGE III

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

TOTAL SHEETS
72



DRAWN BY: S.D. COOPER DATE: 3-2022
 CHECKED BY: M. AVERETTE DATE: 3-2022
 DESIGN ENGINEER OF RECORD: M. AVERETTE DATE: 3-2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED