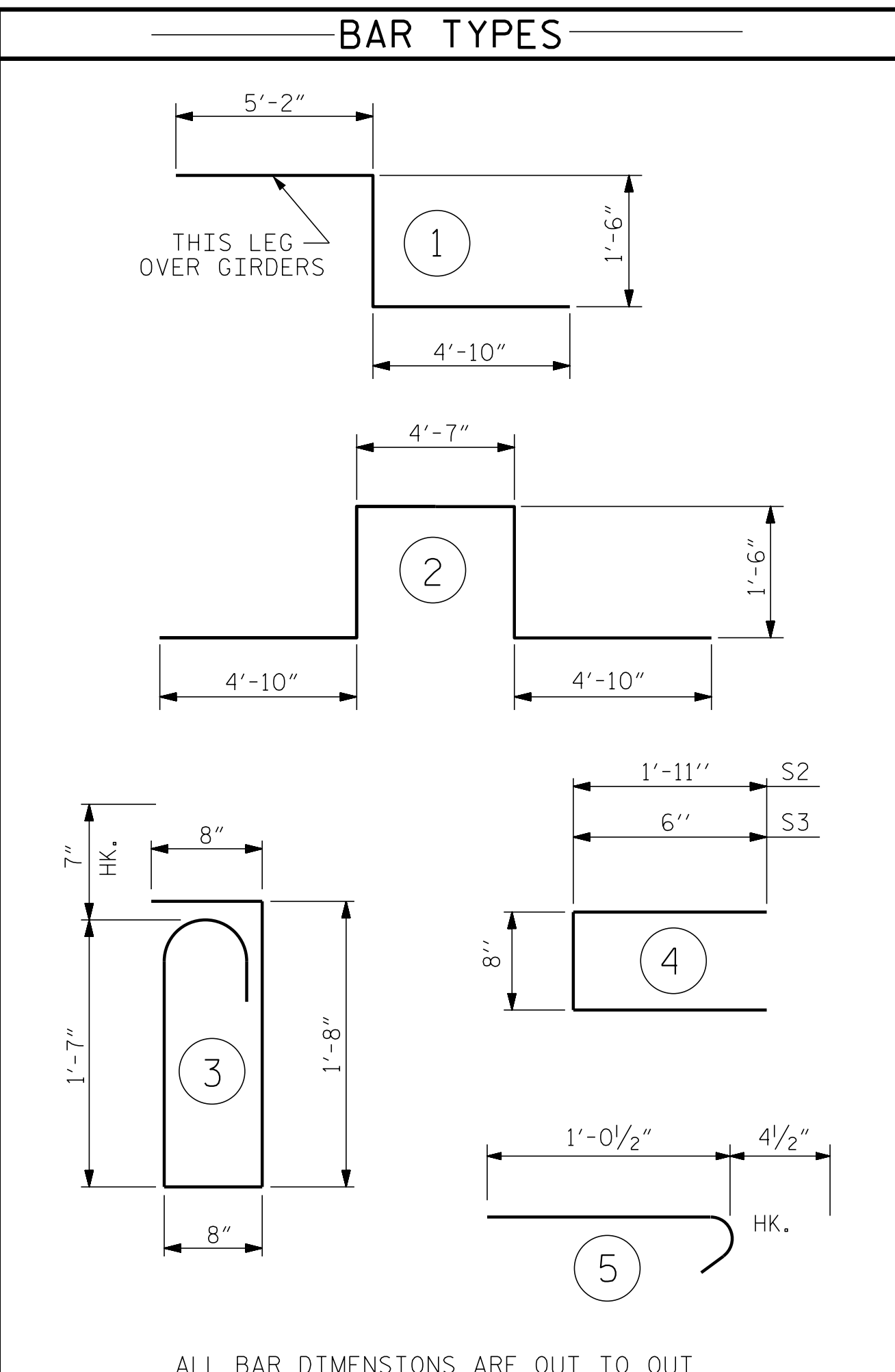


LAYOUT FOR COMPUTING AREA
 REINFORCED CONCRETE DECK SLAB
 (SQ. FT. = 4,808)



ALL BAR DIMENSIONS ARE OUT TO OUT

— SUPERSTRUCTURE BILL OF MATERIAL —

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	* EPOXY COATED REINFORCING STEEL (LBS.)
TOTALS**	148.4	12,042	12,447

**QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

GROOVING BRIDGE FLOORS	
APPROACH SLABS	2,613 SQ.FT.
BRIDGE DECK	4,253 SQ.FT.
TOTAL	6,866 SQ.FT.

BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	200	#5	STR	31'-8"	6,606	A201	2	#5	STR	59'-0"	123
A2	200	#5	STR	31'-6"	6,571	A202	2	#5	STR	56'-8"	118
						A203	2	#5	STR	54'-3"	113
* A101	2	#5	STR	59'-0"	123	A204	2	#5	STR	51'-10"	108
* A102	2	#5	STR	56'-8"	118	A205	2	#5	STR	49'-5"	103
* A103	2	#5	STR	54'-3"	113	A206	2	#5	STR	47'-1"	98
* A104	2	#5	STR	51'-10"	108	A207	2	#5	STR	44'-8"	93
* A105	2	#5	STR	49'-5"	103	A208	2	#5	STR	42'-3"	88
* A106	2	#5	STR	47'-1"	98	A209	2	#5	STR	39'-10"	83
* A107	2	#5	STR	44'-8"	93	A210	2	#5	STR	37'-6"	78
* A108	2	#5	STR	42'-3"	88	A211	2	#5	STR	35'-1"	73
* A109	2	#5	STR	39'-10"	83	A212	2	#5	STR	32'-8"	68
* A110	2	#5	STR	37'-6"	78	A213	2	#5	STR	30'-3"	63
* A111	2	#5	STR	35'-1"	73	A214	2	#5	STR	27'-11"	58
* A112	2	#5	STR	32'-8"	68	A215	2	#5	STR	25'-6"	53
* A113	2	#5	STR	30'-3"	63	A216	2	#5	STR	23'-1"	48
* A114	2	#5	STR	27'-11"	58	A217	2	#5	STR	20'-8"	43
* A115	2	#5	STR	25'-6"	53	A218	2	#5	STR	18'-4"	38
* A116	2	#5	STR	23'-1"	48	A219	2	#5	STR	15'-11"	33
* A117	2	#5	STR	20'-8"	43	A220	2	#5	STR	13'-6"	28
* A118	2	#5	STR	18'-4"	38	A221	2	#5	STR	11'-1"	23
* A119	2	#5	STR	15'-11"	33	A222	2	#5	STR	8'-8"	18
* A120	2	#5	STR	13'-6"	28	A223	2	#5	STR	6'-4"	13
* A121	2	#5	STR	11'-1"	23	A224	2	#5	STR	3'-11"	8
* A122	2	#5	STR	8'-8"	18						
* A123	2	#5	STR	6'-4"	13	* B1	84	#4	STR	40'-0"	2,244
* A124	2	#5	STR	3'-11"	8	B2	80	#5	STR	40'-1"	3,345
						* G1	4	#5	STR	32'-9"	137
						* J1	124	#4	5	1'-5"	117
						* K1	8	#8	1	11'-6"	246
						* K2	20	#8	2	17'-3"	921
						K3	36	#6	STR	5'-0"	270
						K4	48	#4	STR	8'-0"	257
						* S1	72	#5	3	5'-2"	388
						* S2	72	#4	4	4'-6"	216
						S3	24	#4	4	1'-8"	27
						REINFORCING STEEL			LBS.	12,042	
						* EPOXY COATED REINFORCING STEEL			LBS.	12,447	
						* THESE BARS ARE EPOXY COATED.					

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"			

DRAWN BY : D. HODGE DATE : 3/23
 CHECKED BY : G. GILLAND DATE : 7/23

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE
 BILL OF MATERIAL
 (LEFT LANE)

REVISIONS

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

SHEET NO. S1-20
 TOTAL SHEETS 58

PROJECT NO. HB-0004
 HAYWOOD COUNTY
 STATION: 254+73.75 -L-

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