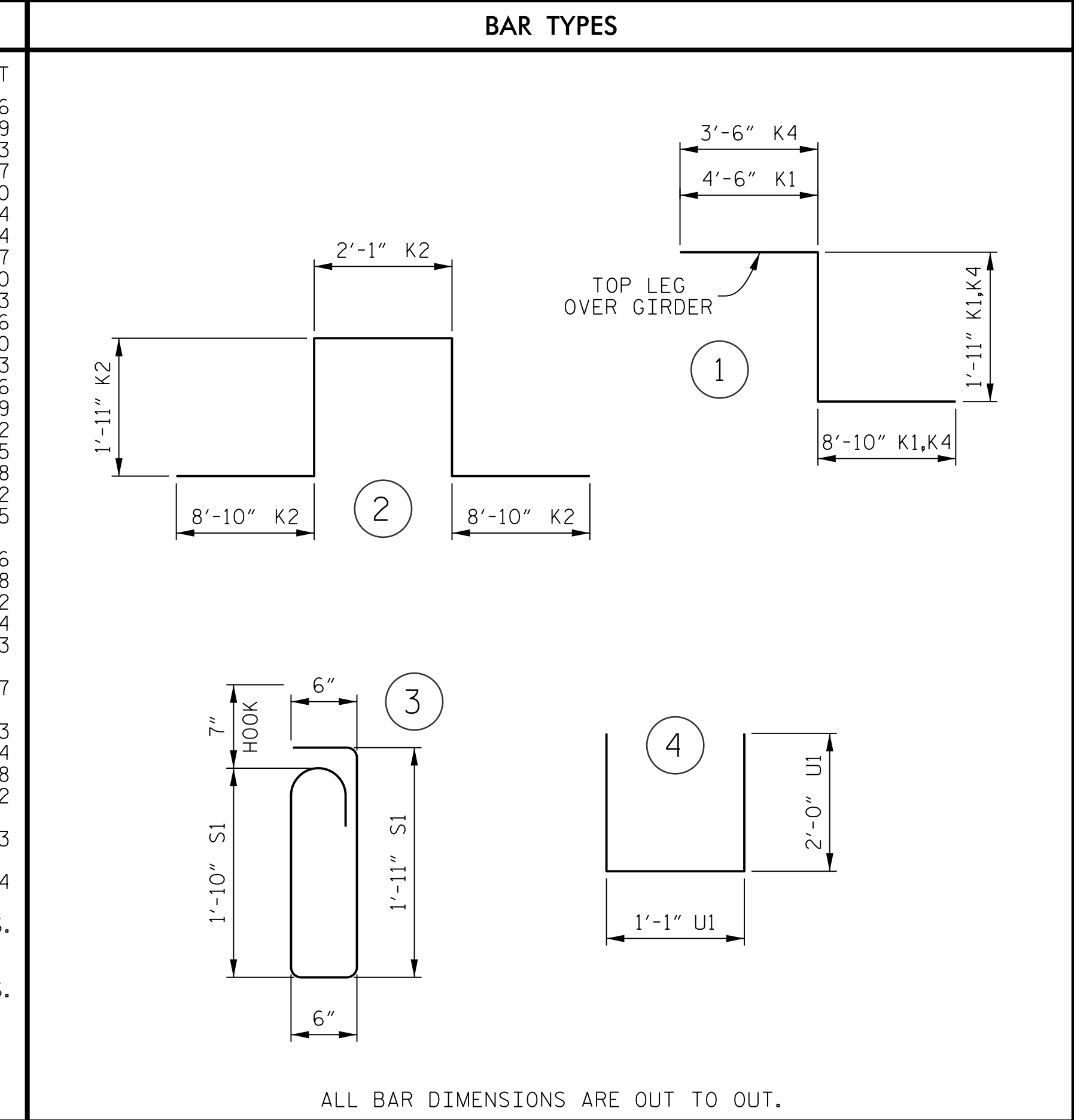


GROOVING BRIDGE FLOORS	
	SQ. FT.
APPROACH SLAB AT END BENT 1	682
BRIDGE DECK	2,106
APPROACH SLAB AT END BENT 2	682
TOTAL	3,470

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"	---	---	---

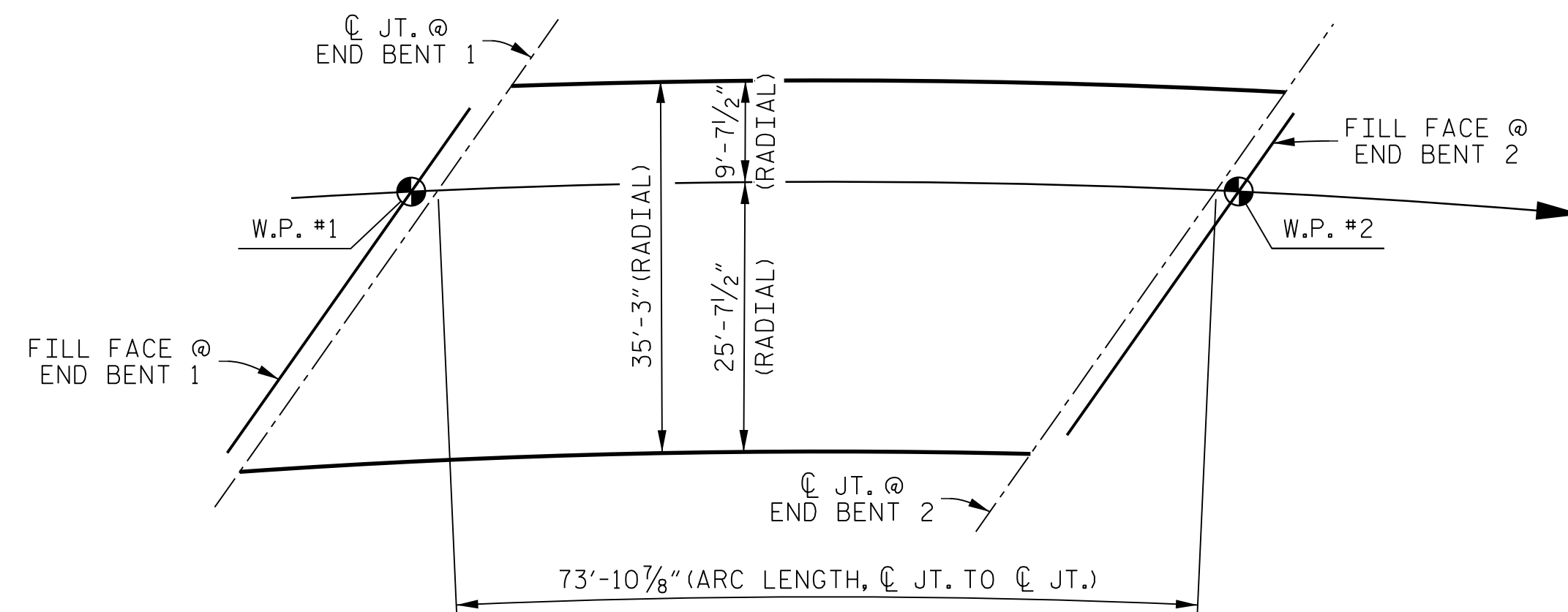
SPAN A											
BAR No.	SIZE	TYPE	LENGTH	WEIGHT	BAR No.	SIZE	TYPE	LENGTH	WEIGHT		
*A1	98	#5	STR	34'-11"	3,569	A210	3	#5	STR	14'-8"	46
*A101	3	#5	STR	33'-3"	104	A211	3	#5	STR	12'-7"	39
*A102	3	#5	STR	31'-2"	98	A212	3	#5	STR	10'-7"	33
*A103	3	#5	STR	29'-1"	91	A213	3	#5	STR	8'-6"	27
*A104	3	#5	STR	27'-0"	84	A214	3	#5	STR	6'-6"	20
*A105	3	#5	STR	24'-11"	78	A215	3	#5	STR	4'-6"	14
*A106	3	#5	STR	22'-11"	72	A216	3	#5	STR	33'-2"	104
*A107	3	#5	STR	20'-10"	65	A217	3	#5	STR	30'-11"	97
*A108	3	#5	STR	18'-9"	59	A218	3	#5	STR	28'-9"	90
*A109	3	#5	STR	16'-9"	52	A219	3	#5	STR	26'-7"	83
*A110	3	#5	STR	14'-8"	46	A220	3	#5	STR	24'-5"	76
*A111	3	#5	STR	12'-7"	39	A221	3	#5	STR	22'-3"	70
*A112	3	#5	STR	10'-7"	33	A222	3	#5	STR	20'-1"	63
*A113	3	#5	STR	8'-6"	27	A223	3	#5	STR	17'-11"	56
*A114	3	#5	STR	6'-6"	20	A224	3	#5	STR	15'-8"	49
*A115	3	#5	STR	4'-6"	14	A225	3	#5	STR	13'-6"	42
*A116	3	#5	STR	33'-2"	104	A226	3	#5	STR	11'-4"	35
*A117	3	#5	STR	30'-11"	97	A227	3	#5	STR	9'-1"	28
*A118	3	#5	STR	28'-9"	90	A228	3	#5	STR	6'-11"	22
*A119	3	#5	STR	26'-7"	83	A229	3	#5	STR	4'-9"	15
*A120	3	#5	STR	24'-5"	76	*B1	78	#4	STR	26'-5"	1,376
*A121	3	#5	STR	22'-3"	70	B2	86	#5	STR	38'-8"	3,468
*A122	3	#5	STR	20'-1"	63	B201	2	#5	STR	34'-6"	72
*A123	3	#5	STR	17'-11"	56	B202	1	#5	STR	32'-2"	34
*A124	3	#5	STR	15'-8"	49	B203	1	#5	STR	12'-10"	13
*A125	3	#5	STR	13'-6"	42	*G1	2	#5	STR	41'-6"	87
*A126	3	#5	STR	11'-4"	35	*K1	4	#8	1	15'-3"	163
*A127	3	#5	STR	9'-1"	28	*K2	8	#8	2	23'-7"	504
*A128	3	#5	STR	6'-11"	22	*K3	18	#6	STR	9'-11"	268
*A129	3	#5	STR	4'-9"	15	*K4	4	#8	1	14'-3"	152
*A130	3	#6	STR	5'-9"	26	*S1	60	#5	3	5'-2"	323
*A131	3	#6	STR	7'-3"	33	*U1	60	#4	4	5'-1"	204
A2	98	#5	STR	34'-11"	3,569	REINFORCING STEEL				8,868 LBS.	
A201	3	#5	STR	33'-3"	104	*EPOXY COATED				8,417 LBS.	
A202	3	#5	STR	31'-2"	98						
A203	3	#5	STR	29'-1"	91						
A204	3	#5	STR	27'-0"	84						
A205	3	#5	STR	24'-11"	78						
A206	3	#5	STR	22'-11"	72						
A207	3	#5	STR	20'-10"	65						
A208	3	#5	STR	18'-9"	59						
A209	3	#5	STR	16'-9"	52						



ALL BAR DIMENSIONS ARE OUT TO OUT.

TOTAL SUPERSTRUCTURE QUANTITIES			
	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL	CLASS "AA" CONCRETE
	LBS.	LBS.	CU. YDS.
SPAN A	8,868	8,417	87.1
** TOTAL	8,868	8,417	87.1

** QUANTITIES FOR CONCRETE BARRIER RAIL ARE NOT INCLUDED. SEE "CONCRETE CONCRETE BARRIER RAIL" SHEET FOR DETAILS.



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB

(2,618 SQ. FT.)

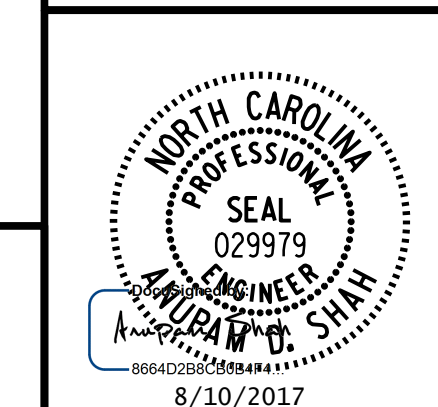
PROJECT NO. I-4729A
POLK COUNTY
 STATION: 22 + 87.20 -RP_E-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**SUPERSTRUCTURE
 BILL OF MATERIAL**

REVISIONS						SHEET No.
No.	BY:	DATE:	No.	BY:	DATE:	TOTAL SHEETS
1			3			24
2			4			24

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



PLANS PREPARED BY:
PARSONS
 5540 CenterView Drive, Suite 217
 Raleigh, NC 27606-3386
 NC LICENSE No. F-0246
 FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DRAWN BY : K. E. LOFTON DATE : 6-17
 CHECKED BY : A. D. SHAH DATE : 7-17
 DESIGN ENGINEER : A. D. SHAH DATE : 8-17