

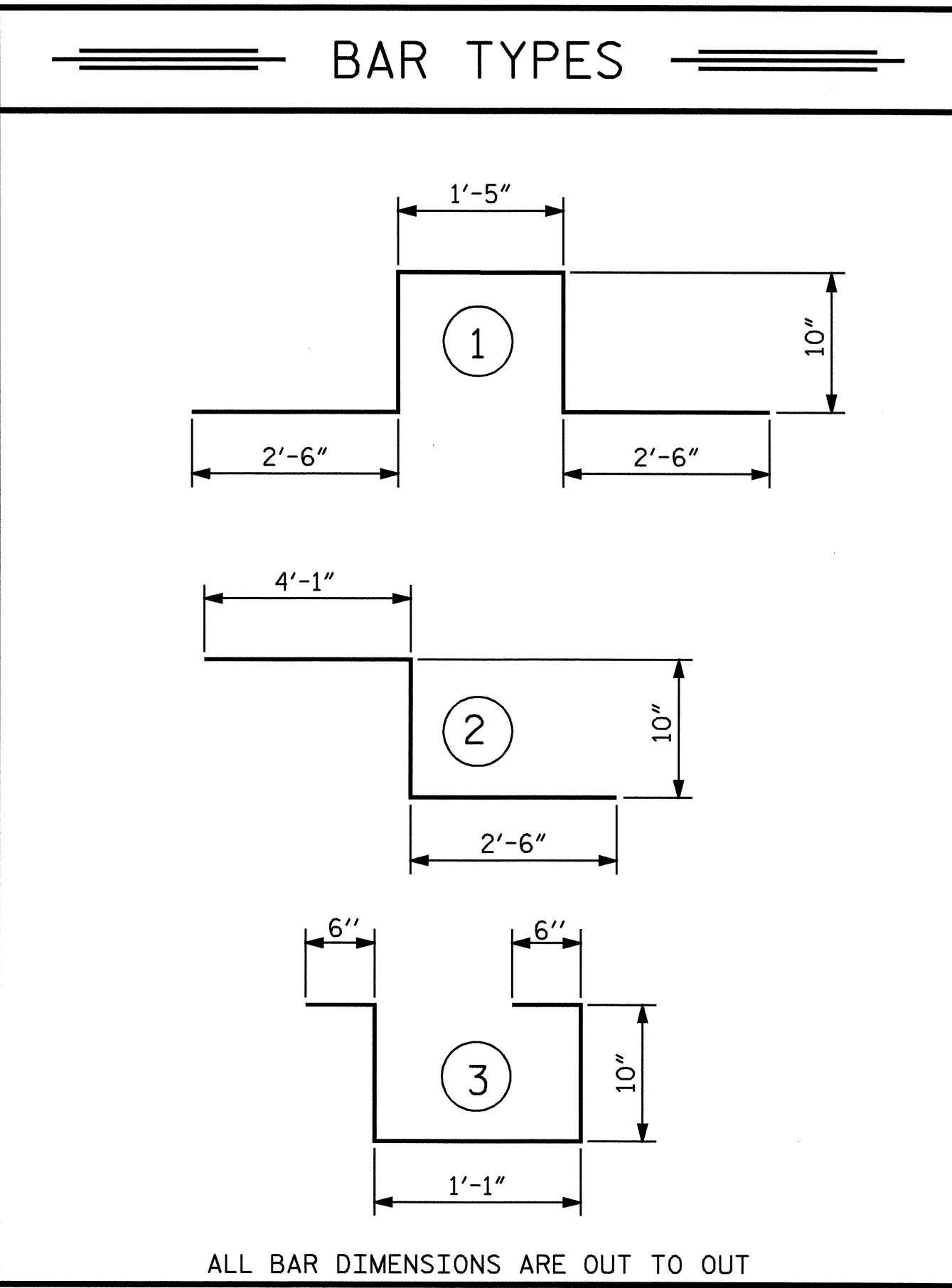
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

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"			

REINFORCING BAR SCHEDULE

SPAN A

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	114	5 STR	30 - 11	3676	* B1	66	4 STR	26 - 2	1154
A2	114	5 STR	30 - 11	3676	B2	70	5 STR	38 - 6	2811
* A101	2	5 STR	28 - 10	60	* G1	2	5 STR	32 - 0	67
* A102	2	5 STR	26 - 8	56	* K1	8	5 1	8 - 1	67
* A103	2	5 STR	24 - 6	51	* K2	8	5 2	7 - 5	62
* A104	2	5 STR	22 - 4	47	K3	12	5 STR	8 - 0	100
* A105	2	5 STR	20 - 2	42	* S1	42	4 3	3 - 9	105
* A106	2	5 STR	17 - 11	37	REINFORCING STEEL LBS.				7020
* A107	2	5 STR	15 - 9	33	* EPOXY COATED REINFORCING STEEL LBS.				5564
* A108	2	5 STR	13 - 7	28					
* A109	2	5 STR	11 - 5	24					
* A110	2	5 STR	9 - 3	19					
* A111	2	5 STR	7 - 1	15					
* A112	4	5 STR	4 - 11	21					
A201	2	5 STR	28 - 10	60					
A202	2	5 STR	26 - 8	56					
A203	2	5 STR	24 - 6	51					
A204	2	5 STR	22 - 4	47					
A205	2	5 STR	20 - 2	42					
A206	2	5 STR	17 - 11	37					
A207	2	5 STR	15 - 9	33					
A208	2	5 STR	13 - 7	28					
A209	2	5 STR	11 - 5	24					
A210	2	5 STR	9 - 3	19					
A211	2	5 STR	7 - 1	15					
A212	4	5 STR	4 - 11	21					



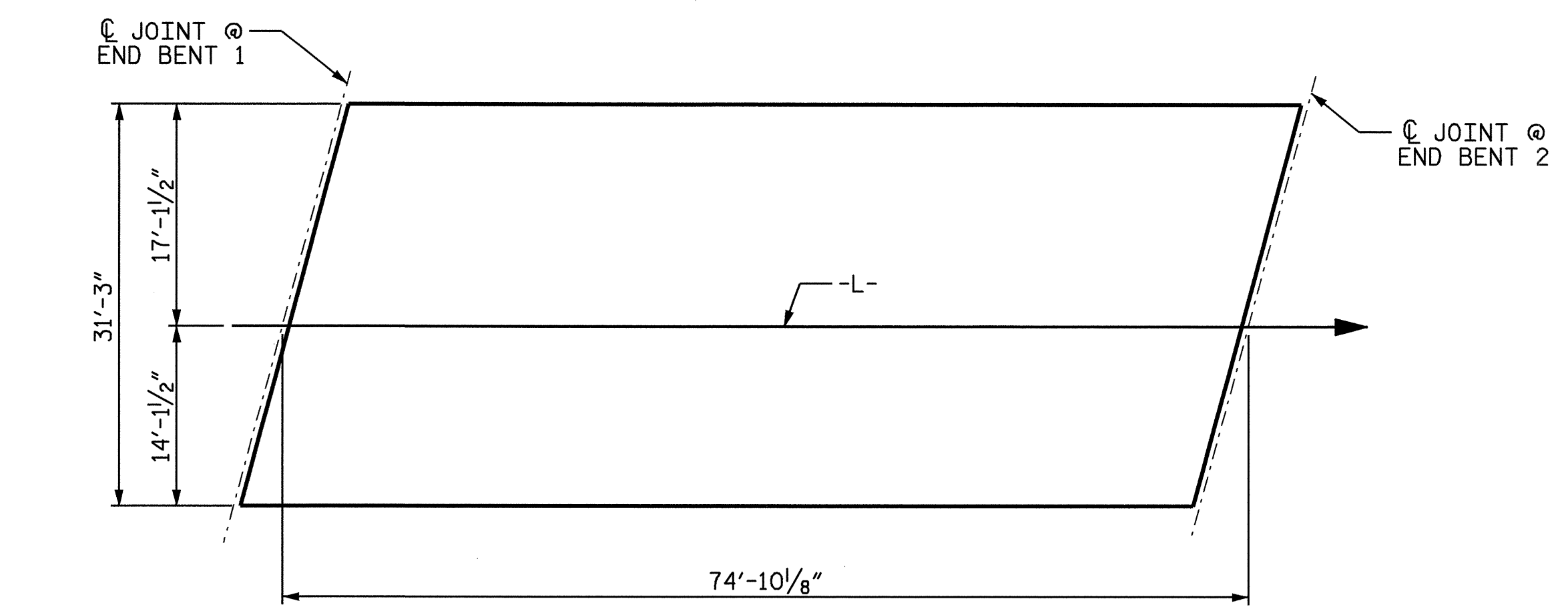
— SUPERSTRUCTURE BILL OF MATERIAL —

	CLASS AA CONCRETE (CU.YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
SPAN A	72.7	7020	5564
TOTALS**	72.7	7020	5564

** QUANTITIES FOR PARAPETS AND END POSTS ARE NOT INCLUDED

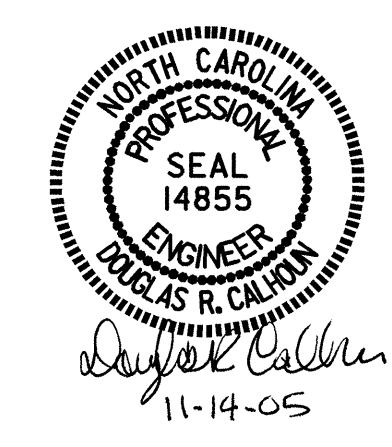
GROOVING BRIDGE FLOORS

APPROACH SLABS	586 SQ.FT.
BRIDGE DECK	1935 SQ.FT.
TOTAL	2521 SQ.FT.



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ. FT. = 2339)

PROJECT NO. B-3805
ASHE COUNTY
 STATION: 10+63.50 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-14
1			3			TOTAL SHEETS
2			4			26

DRAWN BY : I.A. HARRIS DATE : 12/9/04
 CHECKED BY : T.L. CLELLAND DATE : 12/20/04

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