

LAYOUT FOR COMPUTING AREA
 OF REINFORCED CONCRETE DECK SLAB
 (SQ. FT. = 7310)

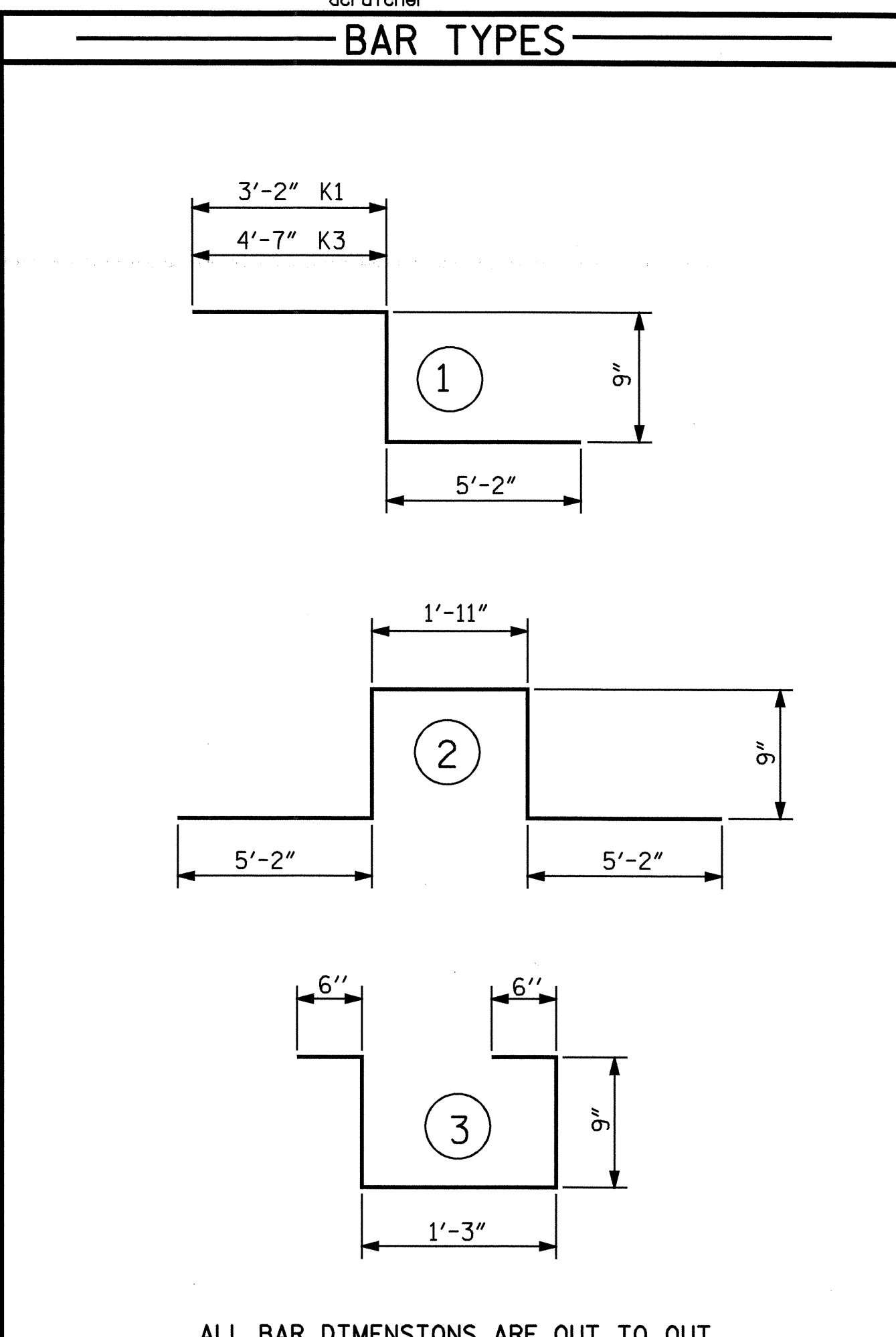
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

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"			

GROOVING BRIDGE FLOORS

APPROACH SLABS	2295	SQ.FT.
BRIDGE DECK	6439	SQ.FT.
TOTAL	8734	SQ.FT.

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	252	#5	STR	53'-3"	13996
A2	252	#5	STR	53'-3"	13996
*B1	185	#4	STR	28'-9"	3553
B2	192	#5	STR	46'-8"	9345
*K1	4	#5	1	9'-1"	38
*K2	16	#5	2	13'-9"	229
*K3	4	#5	1	10'-6"	44
*S1	80	#4	3	3'-9"	200
REINFORCING STEEL LB 23341					
*EPOXY COATED REINFORCING STEEL LB 18060					



ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU.YDS.)	(LBS.)	(LBS.)
POUR #1	236.5	23341	18060
TOTALS**	236.5	23341	18060

**QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. B-3157
DAVIDSON COUNTY
 STATION: 29+25.37 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
STANDARD SUPERSTRUCTURE BILL OF MATERIAL
 LEFT LANE

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

ASSEMBLED BY : PEGGY ADKINS	DATE : 2-03
CHECKED BY : M. M. PARSONS	DATE : 5-03
DRAWN BY : JMB	5/87
CHECKED BY : SJD	9/87
REV. 6/1/94	EEM/GRP
REV. 8/16/99	RWW/LES