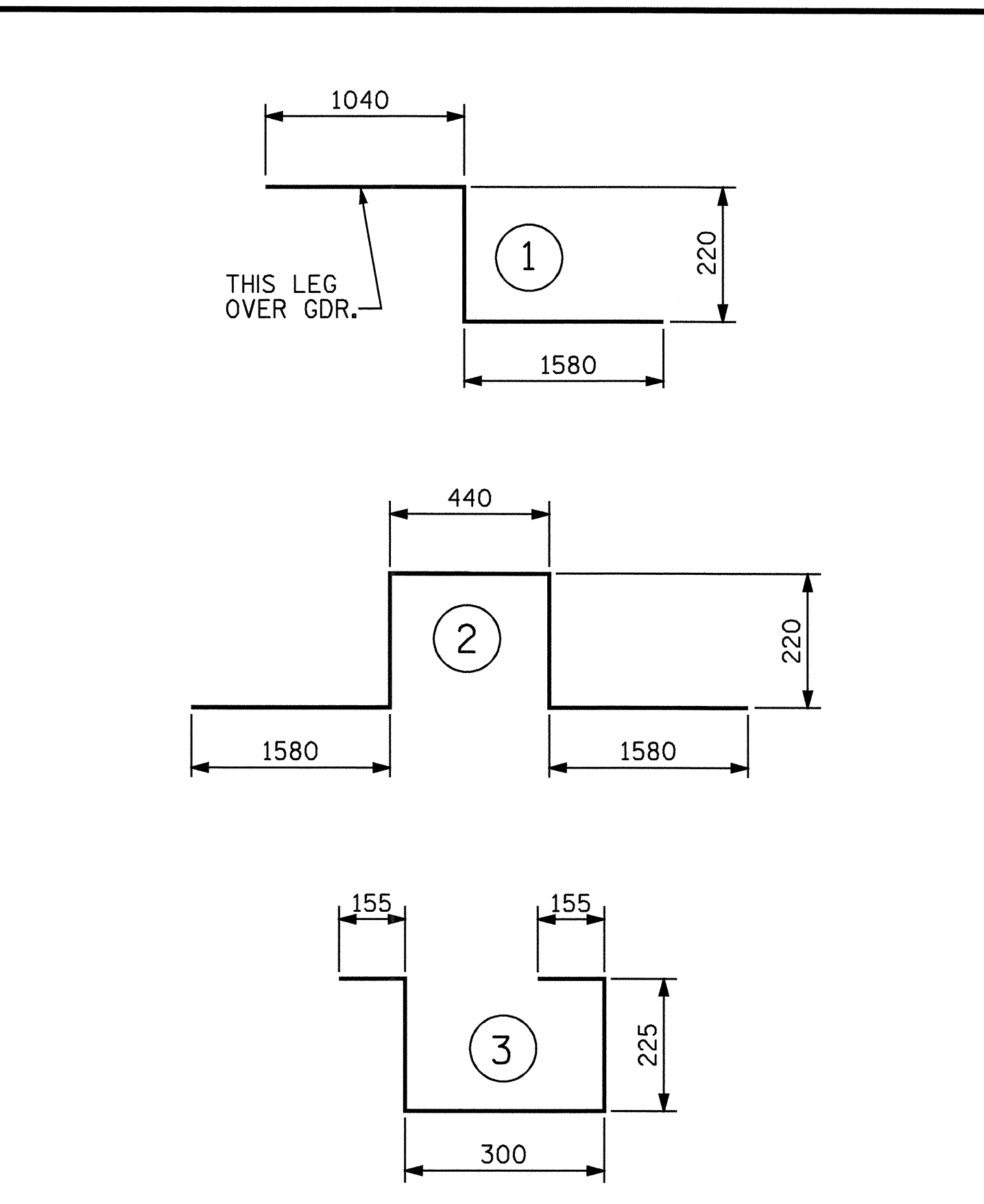


LAYOUT FOR COMPUTING AREA
 OF REINFORCED CONCRETE DECK SLAB
 (SQ. METER = 668.6)

REINFORCING BAR SCHEDULE

BAR	NUM	SZ	TYP LENGTH	WEIGHT
*A1	401	16	STR 10080	6273
A2	401	16	STR 10080	6273
*A101	1	16	STR 8960	14
*A102	1	16	STR 7840	12
*A103	1	16	STR 6720	10
*A104	1	16	STR 5580	9
*A105	1	16	STR 4460	7
*A106	1	16	STR 3320	5
*A107	1	16	STR 2200	3
*A108	1	16	STR 1080	2
*A109	1	16	STR 9040	14
*A110	1	16	STR 7920	12
*A111	1	16	STR 6820	11
*A112	1	16	STR 5700	9
*A113	1	16	STR 4600	7
*A114	1	16	STR 3480	5
*A115	1	16	STR 2380	4
*A116	1	16	STR 1260	2
A201	1	16	STR 8960	14
A202	1	16	STR 7840	12
A203	1	16	STR 6720	10
A204	1	16	STR 5580	9
A205	1	16	STR 4460	7
A206	1	16	STR 3320	5
A207	1	16	STR 2200	3
A208	1	16	STR 1080	2
A209	1	16	STR 9040	14
A210	1	16	STR 7920	12
A211	1	16	STR 6820	11
A212	1	16	STR 5700	9
A213	1	16	STR 4600	7
A214	1	16	STR 3480	5
A215	1	16	STR 2380	4
A216	1	16	STR 1260	2
*B1	92	19	STR 17060	3508
B2	164	16	STR 16900	4302
*B3	44	19	STR 4400	433
*G1	1	16	STR 10120	16
*G2	1	16	STR 10280	16
*K1	8	16	1 2840	35
*K2	8	16	2 4040	50
*S1	48	13	3 1060	51
REINFORCING STEEL				KG 10701
* EPOXY COATED REINFORCING STEEL				KG 10508

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(m ³)	(kg)	(kg)
TOTALS **	171.6	10701	10508

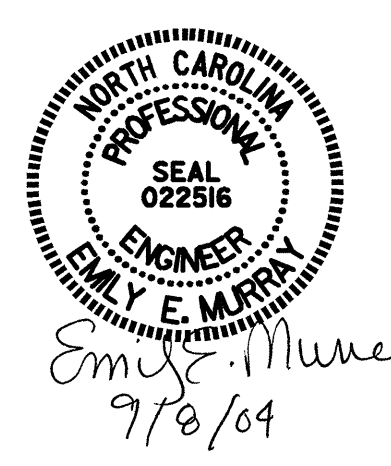
** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

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	
#13	610	540	610	540	840
#16	770	660	770	660	1050
#19	920	790	1190	790	1330
#22	1580	1060			
#25	2080	1390			

GROOVING BRIDGE FLOORS		
BRIDGE DECK	542.4	SQ. METER
APPROACH SLAB	139.3	SQ. METER
TOTAL	681.7	SQ. METER

PROJECT NO. R-2206C
 LINCOLN-CATAWBA COUNTY
 STATION: 195+74.885 -L-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 BILL OF MATERIAL

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-17
1			3			TOTAL SHEETS
2			4			374

DRAWN BY : M. M. PARSONS DATE : 12/10/03
 CHECKED BY : P. ADKINS DATE : 2/04