

NON-EPOXY COATED REINFORCING STEEL						EPOXY COATED REINFORCING STEEL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A101	190	16	STR	13060	3851	A1101	190	16	STR	13060	3851
A102	2	16	STR	12760	40	A1102	2	16	STR	12760	40
A103	2	16	STR	12400	38	A1103	2	16	STR	12400	38
A104	2	16	STR	12020	37	A1104	2	16	STR	12020	37
A105	2	16	STR	11660	36	A1105	2	16	STR	11660	36
A106	2	16	STR	11280	35	A1106	2	16	STR	11280	35
A107	2	16	STR	10920	34	A1107	2	16	STR	10920	34
A108	2	16	STR	10540	33	A1108	2	16	STR	10540	33
A109	2	16	STR	10180	32	A1109	2	16	STR	10180	32
A110	2	16	STR	9820	30	A1110	2	16	STR	9820	30
A111	2	16	STR	9440	29	A1111	2	16	STR	9440	29
A112	2	16	STR	9080	28	A1112	2	16	STR	9080	28
A113	2	16	STR	8700	27	A1113	2	16	STR	8700	27
A114	2	16	STR	8340	26	A1114	2	16	STR	8340	26
A115	2	16	STR	7960	25	A1115	2	16	STR	7960	25
A116	2	16	STR	7600	24	A1116	2	16	STR	7600	24
A117	2	16	STR	7240	22	A1117	2	16	STR	7240	22
A118	2	16	STR	6860	21	A1118	2	16	STR	6860	21
A119	2	16	STR	6500	20	A1119	2	16	STR	6500	20
A120	2	16	STR	6120	19	A1120	2	16	STR	6120	19
A121	2	16	STR	5760	18	A1121	2	16	STR	5760	18
A122	2	16	STR	5400	17	A1122	2	16	STR	5400	17
A123	2	16	STR	5020	16	A1123	2	16	STR	5020	16
A124	2	16	STR	4660	14	A1124	2	16	STR	4660	14
A125	2	16	STR	4280	13	A1125	2	16	STR	4280	13
A126	2	16	STR	3920	12	A1126	2	16	STR	3920	12
A127	2	16	STR	3540	11	A1127	2	16	STR	3540	11
A128	2	16	STR	3180	10	A1128	2	16	STR	3180	10
A129	2	16	STR	2820	9	A1129	2	16	STR	2820	9
A130	2	16	STR	2440	8	A1130	2	16	STR	2440	8
A131	2	16	STR	2080	6	A1131	2	16	STR	2080	6
A132	2	16	STR	1700	5	A1132	2	16	STR	1700	5
A133	2	16	STR	1340	4	A1133	2	16	STR	1340	4
A134	2	16	STR	980	3	A1134	2	16	STR	980	3
A135	2	16	STR	610	2	A1135	2	16	STR	610	2
B101	144	16	STR	12440	2780	B1001	145	13	STR	7700	1110
						G1001	2	16	STR	14220	44
						K1001	12	16	1	3080	57
						K1002	18	16	2	4220	118
						S1001	64	13	3	1220	78
TOTAL NON-EPOXY REINFORCING STEEL Kg. 7335						TOTAL EPOXY REINFORCING STEEL Kg. 5962					

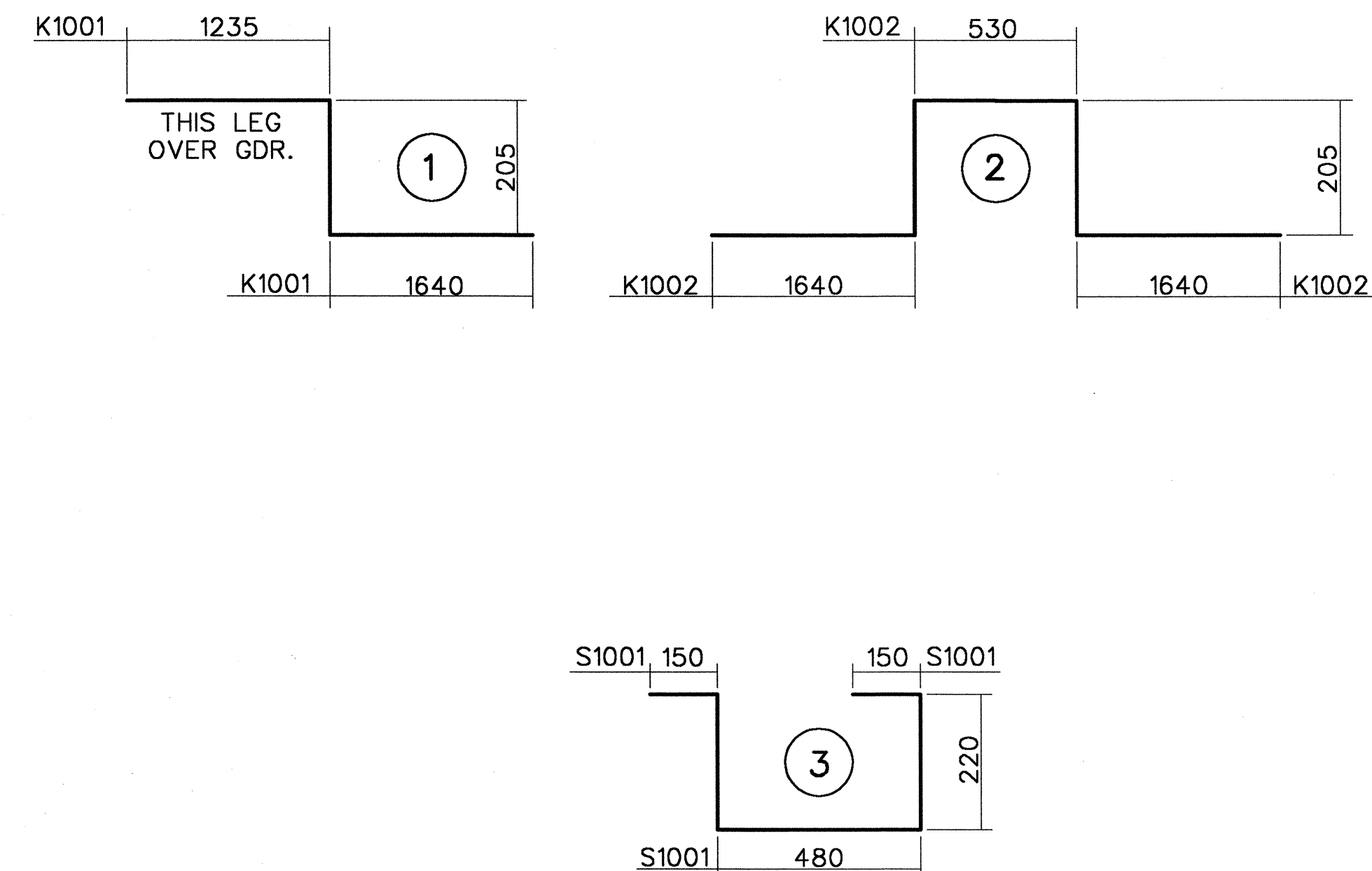
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

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

	SQ. METERS
SUPERSTRUCTURE	403.1
APPROACH SLABS	166.1
TOTAL	569.2

— BAR TYPES —

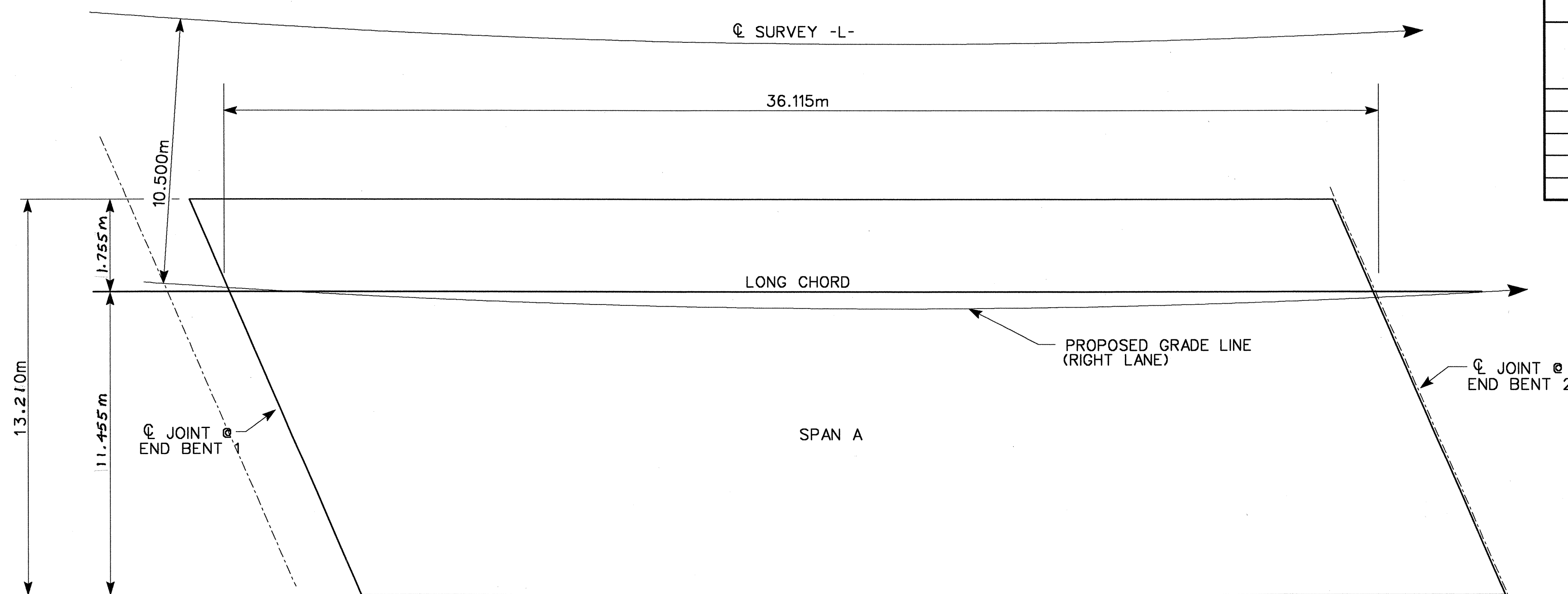


ALL BAR DIMENSIONS ARE OUT TO OUT

— SUPERSTRUCTURE BILL OF MATERIAL —

	CLASS AA CONCRETE (CU. METERS)	REINFORCING STEEL (Kg.)	EPOXY COATED REINFORCING STEEL (Kg.)
SPAN A	116.4	7335	5962
TOTALS **	116.4	7335	5962

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED



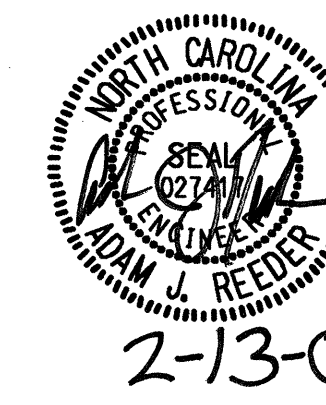
LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB
(477.1 SQ. METERS)

PROJECT NO. R-2552B
JOHNSTON COUNTY
 STATION: 78+35.547 -L-
12+97.374 -Y10-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL
 (RIGHT LANE)

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



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DRAWN BY : AR DATE : 8/03
 CHECKED BY : JL DATE : 9/03