

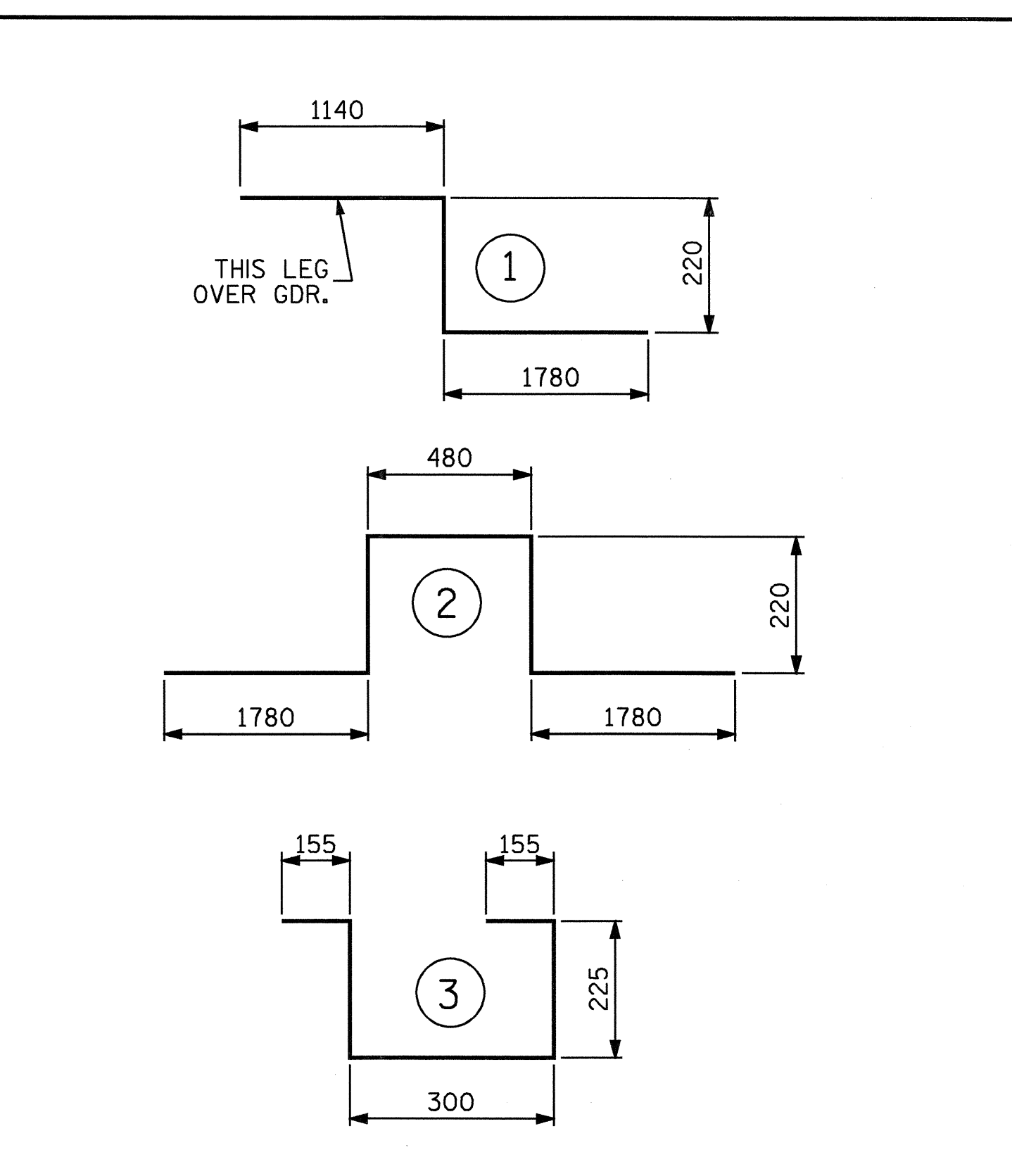
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

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			

REINFORCING BAR SCHEDULE

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	190	16	STR	14680	4329
A2	190	16	STR	14680	4329
*A101	2	16	STR	11240	35
*A102	2	16	STR	7460	23
*A103	2	16	STR	3680	11
A201	2	16	STR	11240	35
A202	2	16	STR	7460	23
A203	2	16	STR	3680	11
* B1	136	13	STR	7720	1044
B2	128	16	STR	14900	2960
* G1	2	16	STR	14680	46
* K1	8	16	1	3140	39
* K2	12	16	2	4480	83
* S1	80	13	3	1060	84
REINFORCING STEEL				KG	7358
* EPOXY COATED REINFORCING STEEL				KG	5694
CLASS AA CONCRETE				CU. METERS	115.7

BAR TYPES

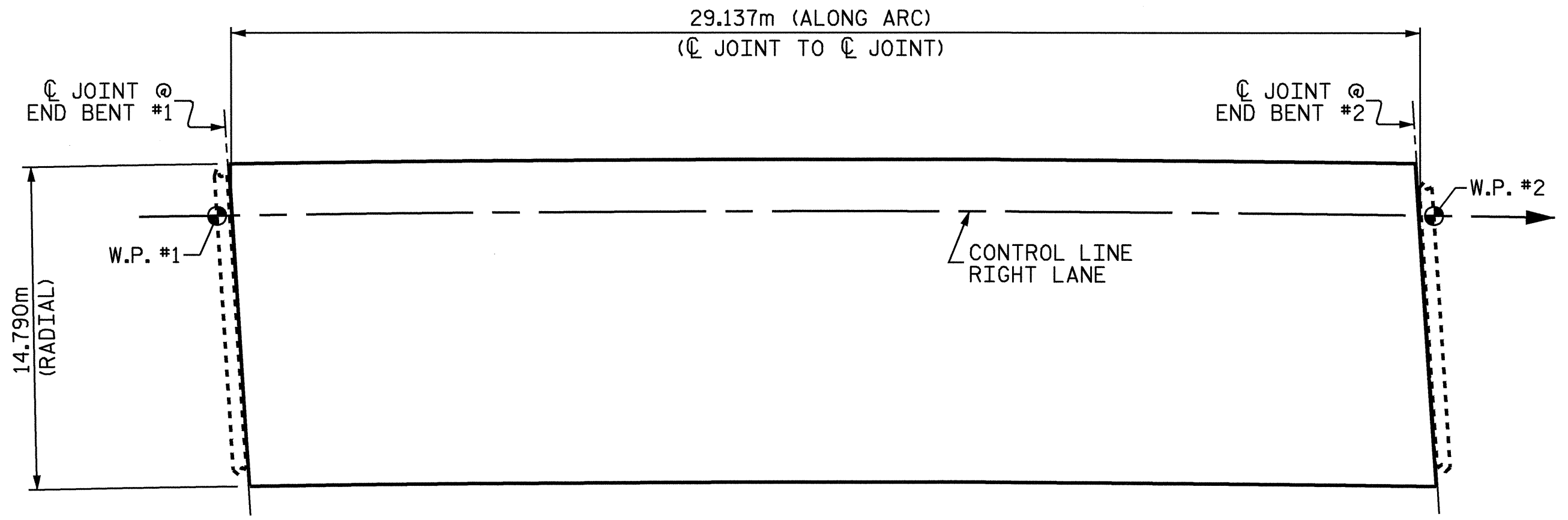


ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE (m ³)	REINFORCING STEEL (kg)	EPOXY COATED REINFORCING STEEL (kg)
POUR #1	115.7	7358	5694
TOTALS **	115.7	7358	5694

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

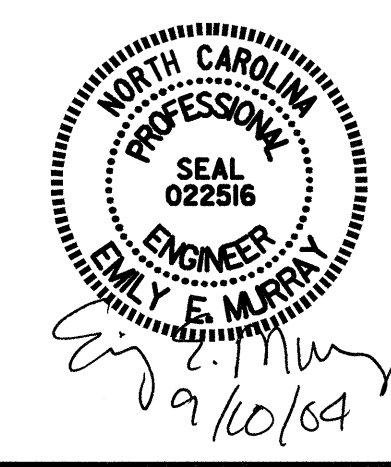


LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB
 (SQ. METER = 430.9)

GROOVING BRIDGE FLOORS

BRIDGE DECK	373.7	SQ. METERS
APPROACH SLABS	188.6	SQ. METERS
TOTAL	562.3	SQ. METERS

PROJECT NO. R-2206C
 LINCOLN-CATAWBA COUNTY
 STATION: 245+91.502 -L-



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

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

TOTAL SHEETS: 374

DRAWN BY: M. M. PARSONS DATE: 4/25/03
 CHECKED BY: I. AVERETTE DATE: 3/29/04