

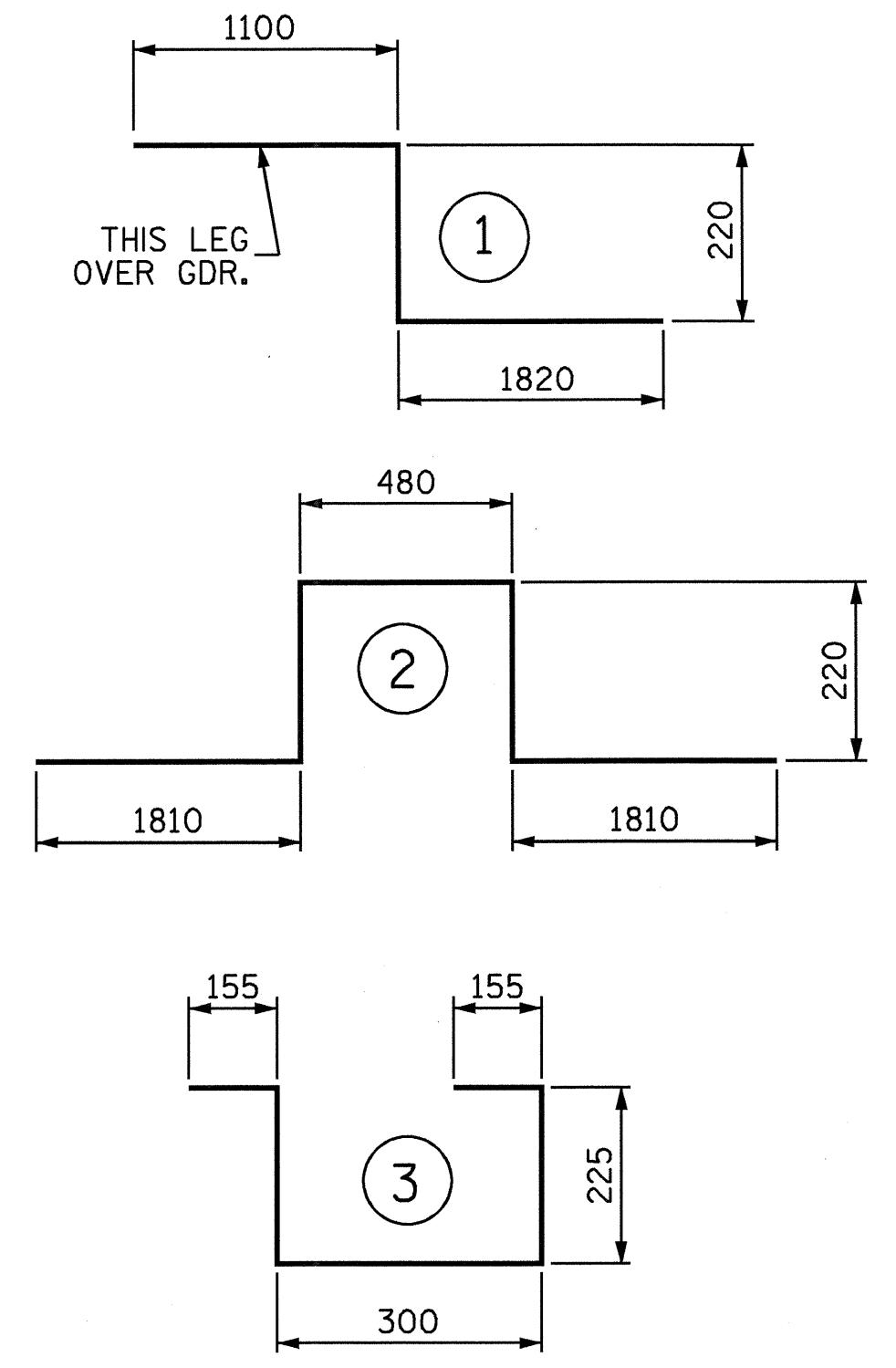
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

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	204	16	STR	11680	3698
A2	204	16	STR	11680	3698
*A101	2	16	STR	8120	25
*A102	2	16	STR	4580	14
*A103	2	16	STR	1060	3
A201	2	16	STR	8120	25
A202	2	16	STR	4580	14
A203	2	16	STR	1060	3
* B1	112	13	STR	7720	859
B2	106	16	STR	14900	2451
* G1	2	16	STR	11680	36
* K1	8	16	1	3140	39
* K2	8	16	2	4540	56
* S1	60	13	3	1060	63
REINFORCING STEEL				6191	KG
* EPOXY COATED REINFORCING STEEL				4793	KG
CLASS AA CONCRETE				93.3	CU. METERS

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

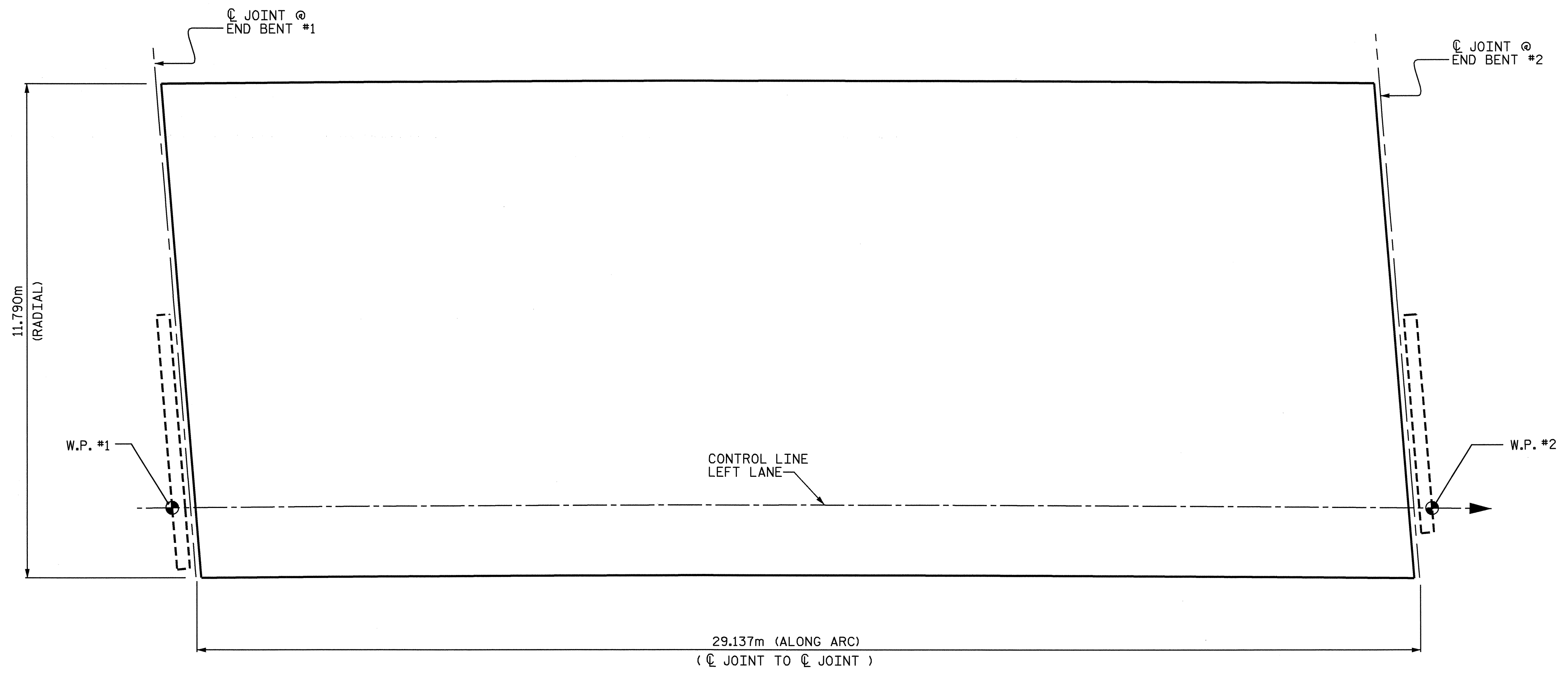
SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(m ³)	(kg)	(kg)
POUR #1	93.3	6191	4793
TOTALS **	93.3	6191	4793

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

GROOVING BRIDGE FLOORS

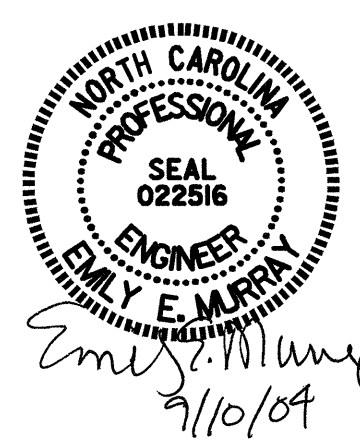
BRIDGE DECK	286.6	SQ. METER
APPROACH SLABS	148.6	SQ. METER
TOTAL	435.2	SQ. METER



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB
(SQ. METER = 343.5)

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

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



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-266
1			3			TOTAL SHEETS
2			4			374

DRAWN BY : M.D. PISO DATE : 10/03
CHECKED BY : M.M. PARSONS DATE : 5/11/04