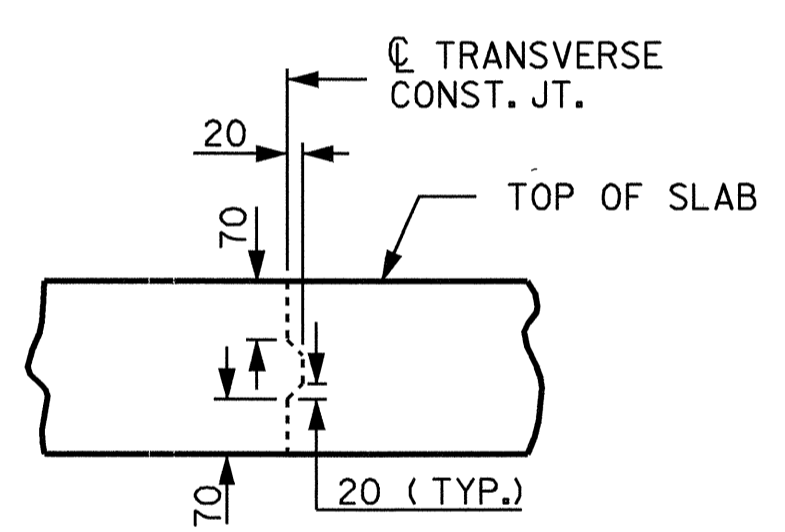


POURING SEQUENCE

CONCRETE QUANTITY BREAKDOWN	
POUR 1	POUR 2
57.9 CUBIC METERS	158.8 CUBIC METERS

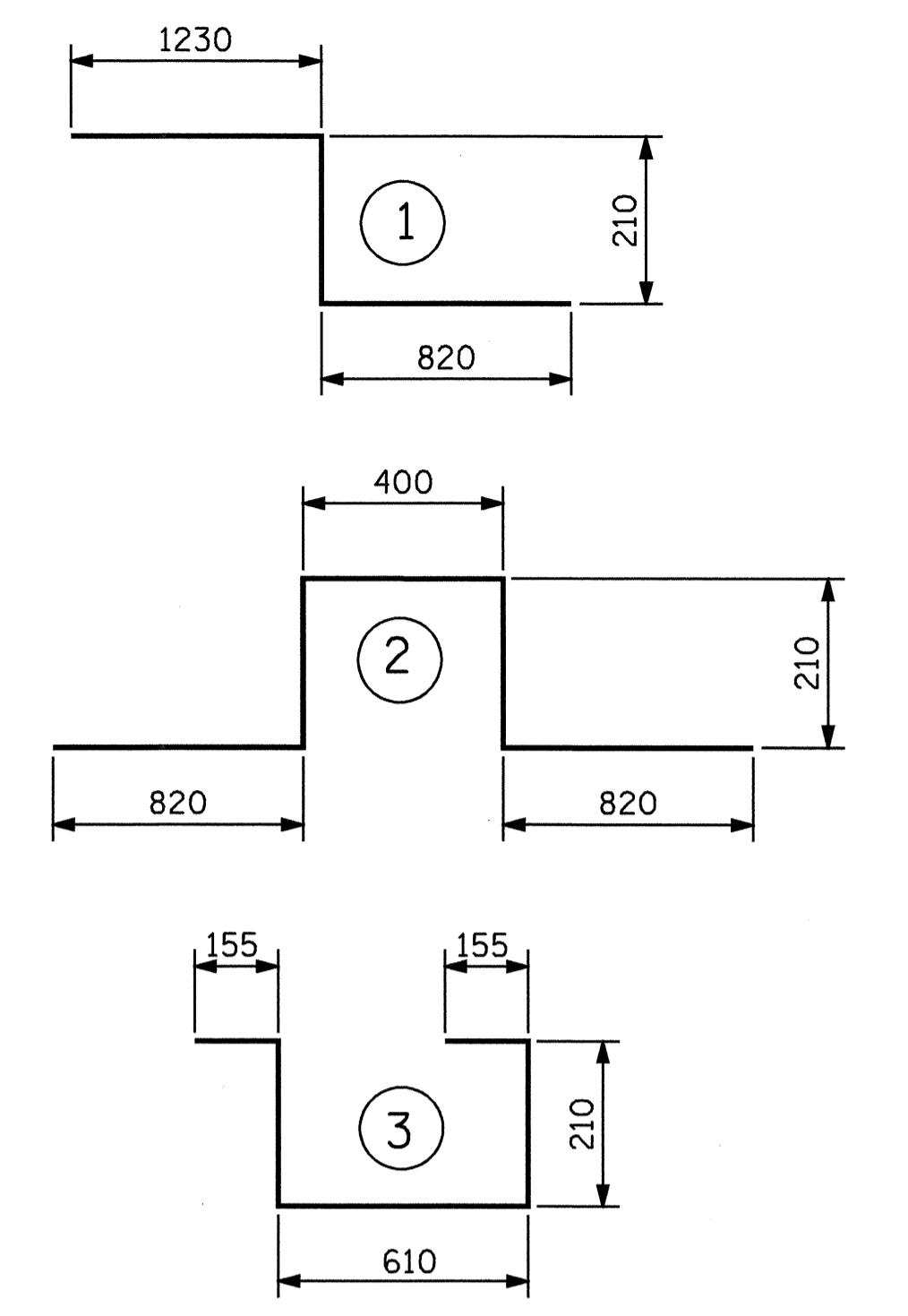


TRANSVERSE CONSTRUCTION JOINT DETAIL
SLAB REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT

REINFORCING BAR SCHEDULE

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	463	16	STR	10440	7502
A2	463	16	STR	10440	7502
* A101	6	16	STR	9720	91
* A102	6	16	STR	8860	83
* A103	6	16	STR	8020	75
* A104	6	16	STR	7180	67
* A105	6	16	STR	6320	59
* A106	6	16	STR	5480	51
* A107	6	16	STR	4620	43
* A108	6	16	STR	3780	35
* A109	6	16	STR	2940	27
* A110	6	16	STR	2080	19
* A111	6	16	STR	1240	12
A201	6	16	STR	9720	91
A202	6	16	STR	8860	83
A203	6	16	STR	8020	75
A204	6	16	STR	7180	67
A205	6	16	STR	6320	59
A206	6	16	STR	5480	51
A207	6	16	STR	4620	43
A208	6	16	STR	3780	35
A209	6	16	STR	2940	27
A210	6	16	STR	2080	19
A211	6	16	STR	1240	12
* B1	81	13	STR	7860	633
* B2	102	22	STR	9800	3041
* B3	108	13	STR	8160	876
B4	195	16	STR	16520	5000
* G1	2	16	STR	12000	37
* K1	12	16	1	2260	42
* K2	12	16	2	2460	46
K3	18	16	STR	2620	73
* S1	60	13	3	1340	80
REINFORCING STEEL				kgs.	13137
* EPOXY COATED REINFORCING STEEL				kgs.	12819
* THESE BARS ARE EPOXY COATED					

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

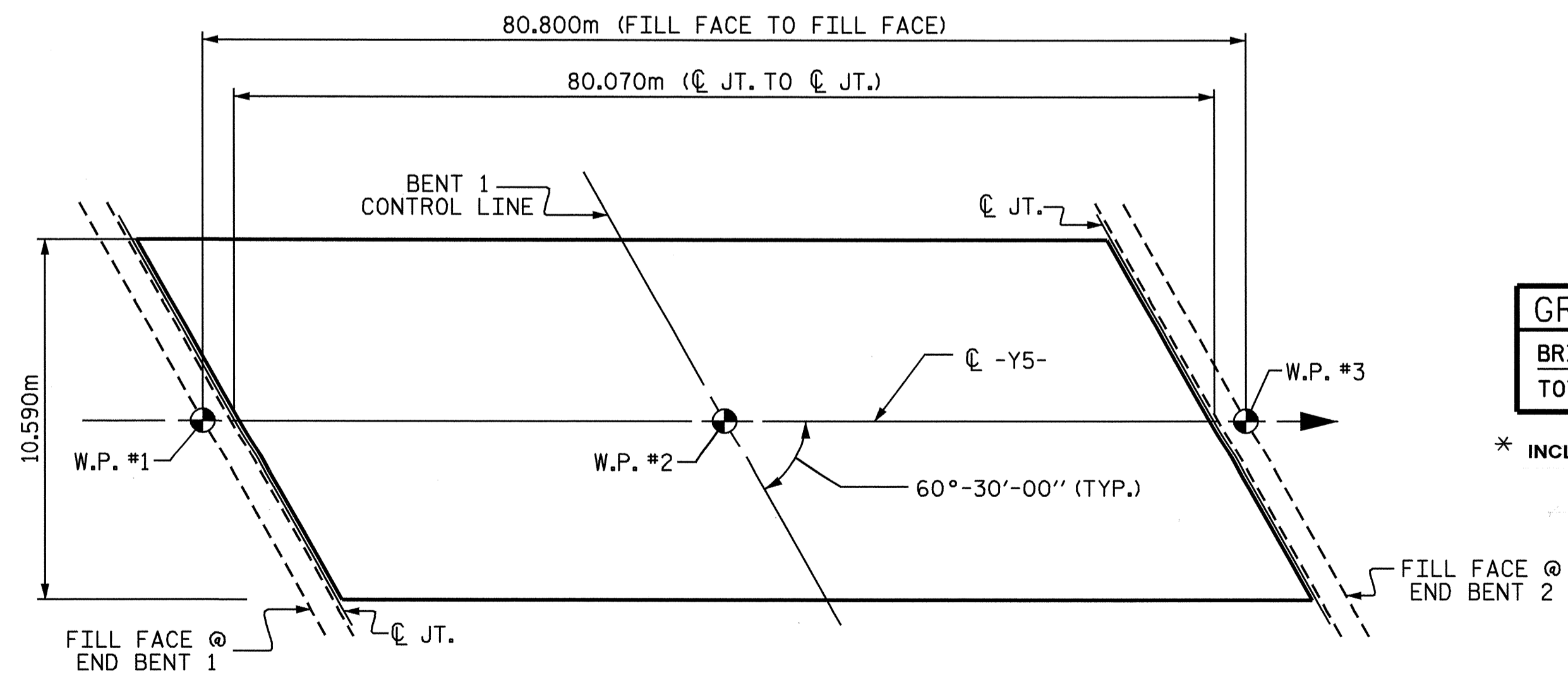
— SUPERSTRUCTURE BILL OF MATERIAL —

	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU.METER)	(kg)	(kg)
SPANS "A & B"	216.7	13,137	12,819
TOTALS**	216.7	13,137	12,819

** 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			



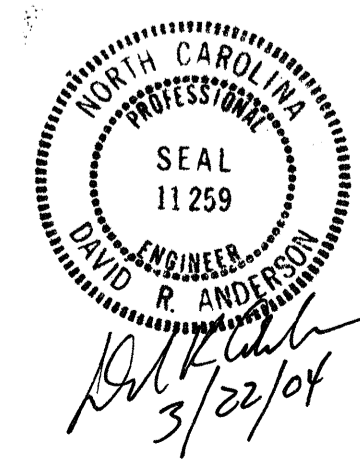
GROOVING BRIDGE FLOORS

BRIDGE DECK *	874.0	SQ.METER
TOTAL	874.0	SQ.METER

* INCLUDES QUANTITY ON APPROACH SLABS

LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ. METER = 843.9)

PROJECT NO. R-513C
ROBESON COUNTY
STATION: 271+08.001 -L-



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

ASSEMBLED BY: F. B. POOLE/NQT DATE: 8-02
CHECKED BY: T. A. WALTER DATE: 8/02
DRAWN BY: JMB 5/87 REV. 5/16/97 EEM/RGW
CHECKED BY: SJD 9/87

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

TOTAL SHEETS: 312