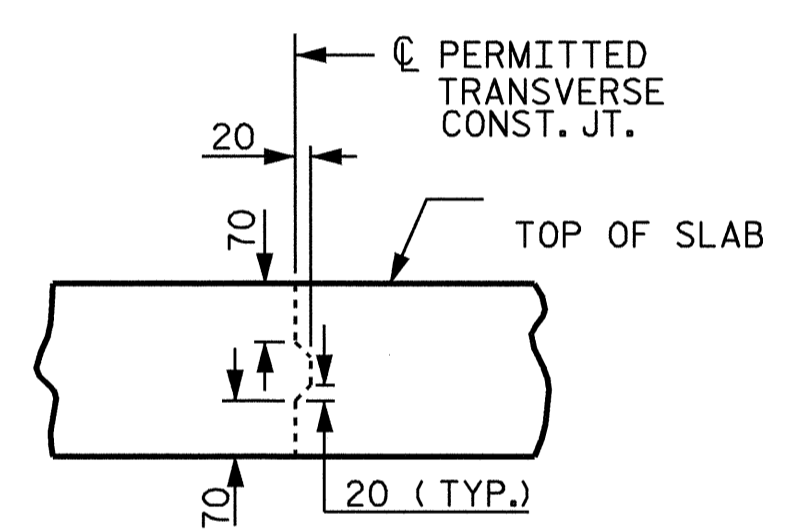
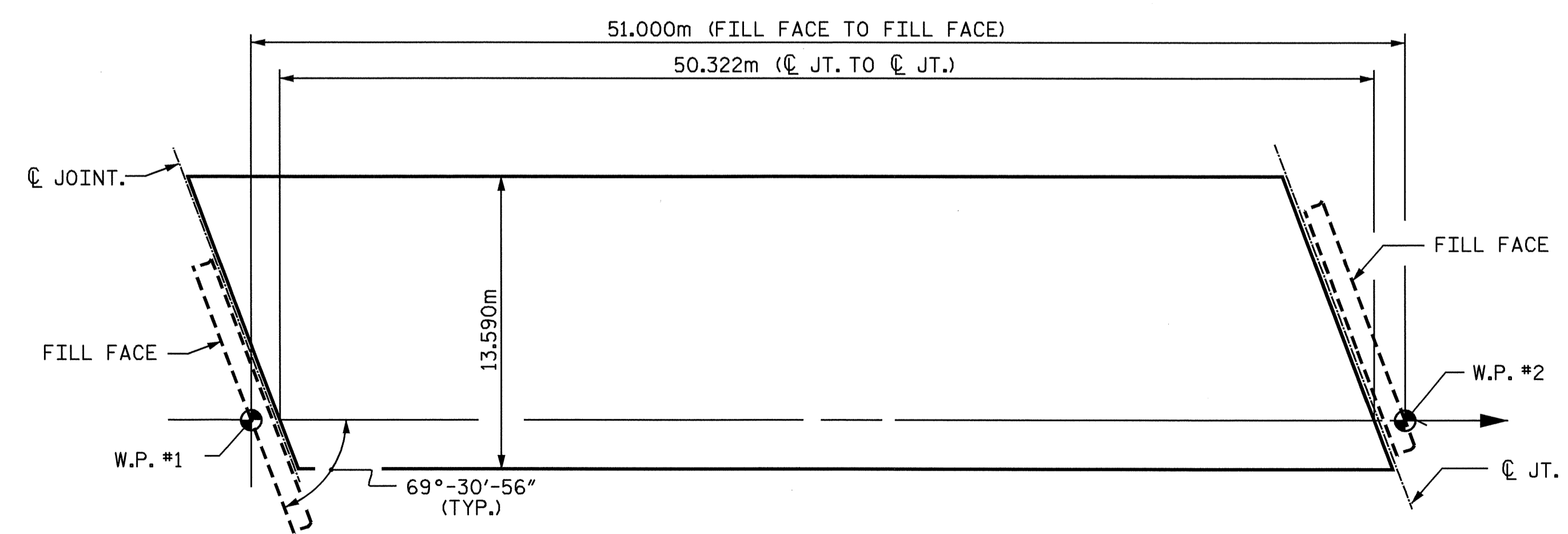


**PERMITTED POURING SEQUENCE**  
○ DENOTES POUR NUMBER AND DIRECTION OF POUR

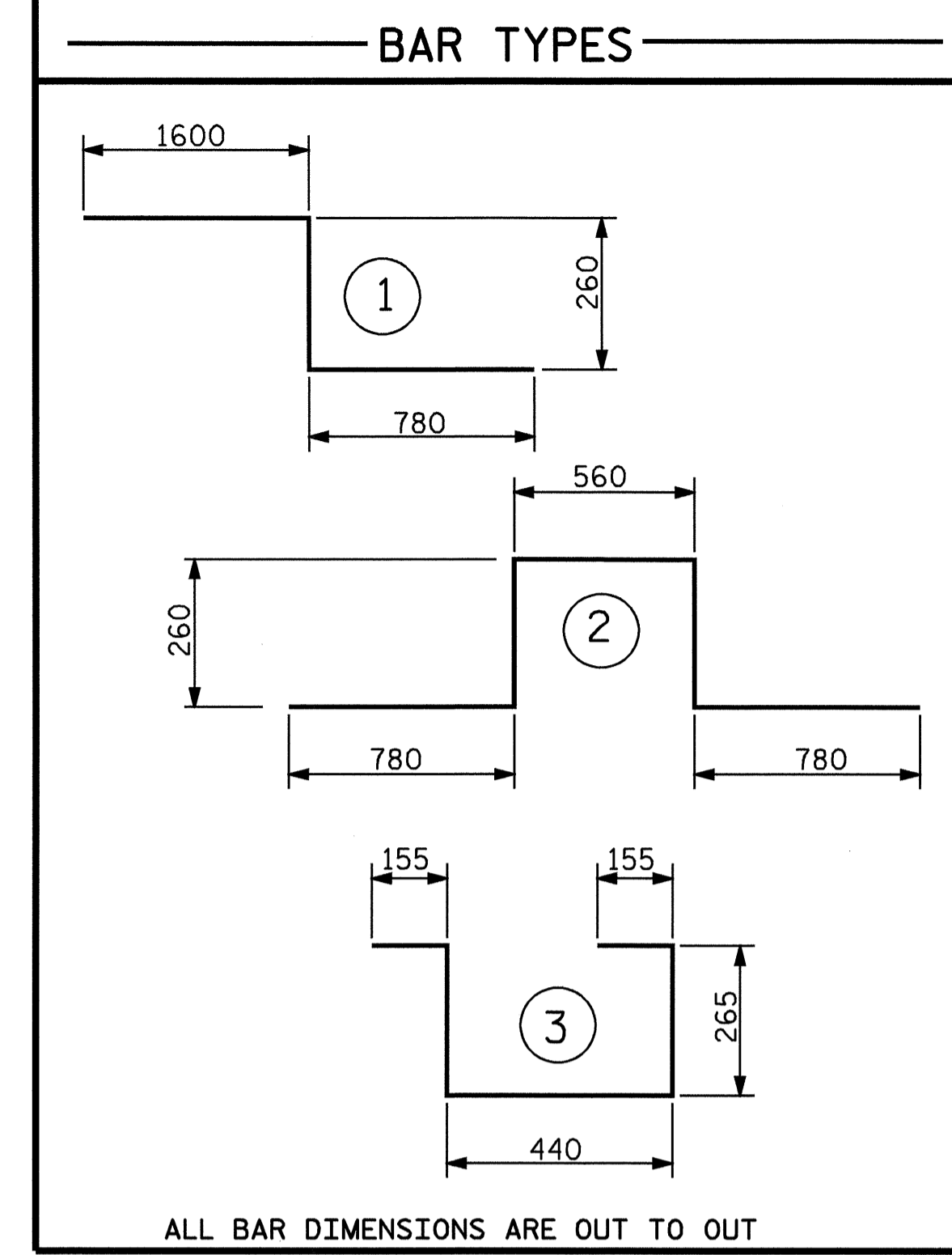


**PERMITTED TRANSVERSE CONSTRUCTION JOINT DETAIL**  
SLAB REINFORCING STEEL SHALL BE CONTINUOUS THRU JOINT

GROOVING BRIDGE FLOORS	
BRIDGE DECK	589.6 SQ.METER
APPROACH SLABS	234.2 SQ.METER
TOTAL	823.8 SQ.METER



**LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB**  
(SQ. METER = 683.9)



ALL BAR DIMENSIONS ARE OUT TO OUT

**REINFORCING BAR SCHEDULE**

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	323	16 STR	13340	6687
A2	323	16 STR	13440	6687
* A101	6	16 STR	12360	115
* A102	6	16 STR	11220	104
* A103	6	16 STR	10100	94
* A104	6	16 STR	8980	84
* A105	6	16 STR	7860	73
* A106	6	16 STR	6720	62
* A107	6	16 STR	5600	52
* A108	6	16 STR	4480	42
* A109	6	16 STR	3360	31
* A110	6	16 STR	2240	21
* A111	6	16 STR	1100	10
A201	6	16 STR	12360	115
A202	6	16 STR	11220	104
A203	6	16 STR	10100	94
A204	6	16 STR	8980	84
A205	6	16 STR	7860	74
A206	6	16 STR	6720	62
A207	6	16 STR	5600	52
A208	6	16 STR	4480	42
A209	6	16 STR	3360	31
A210	6	16 STR	2240	21
A211	6	16 STR	1100	10
* B1	186	13 STR	8880	1642
B2	174	16 STR	17180	4639
* G1	2	16 STR	14340	45
* K1	8	16 1	2640	33
* K2	8	16 2	2640	33
K3	12	16 STR	3360	63
* S1	66	13 3	1280	84
REINFORCING STEEL			kg.	12078
* EPOXY COATED REINFORCING STEEL			kg.	9212
* THESE BARS ARE EPOXY COATED				

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

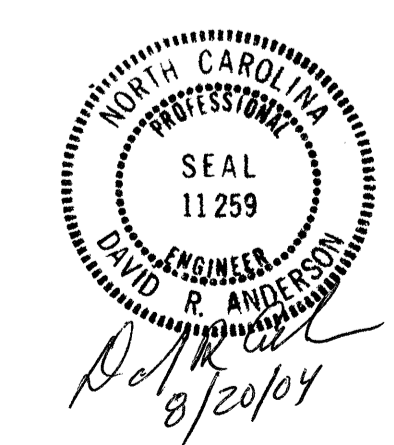
BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#13	610	540	610	540	840
#16	770	660	770	660	1050
#19	920	790	1190	790	1330
#22	1580	1060			
#25	2080	1390			

**SUPERSTRUCTURE BILL OF MATERIAL**

	CLASS AA CONCRETE (CU.METER)	REINFORCING STEEL (kg)	EPOXY COATED REINFORCING STEEL (kg)
SPAN A	194.4	12,078	9,212
TOTALS**	194.4	12,078	9,212

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. R-513BA  
ROBESON COUNTY  
 STATION: 138+30.800 -L-



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

ASSEMBLED BY : N. Q. TRAN	DATE : JUL-2003
CHECKED BY : T. A. WALTER	DATE : 4-16-04
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		