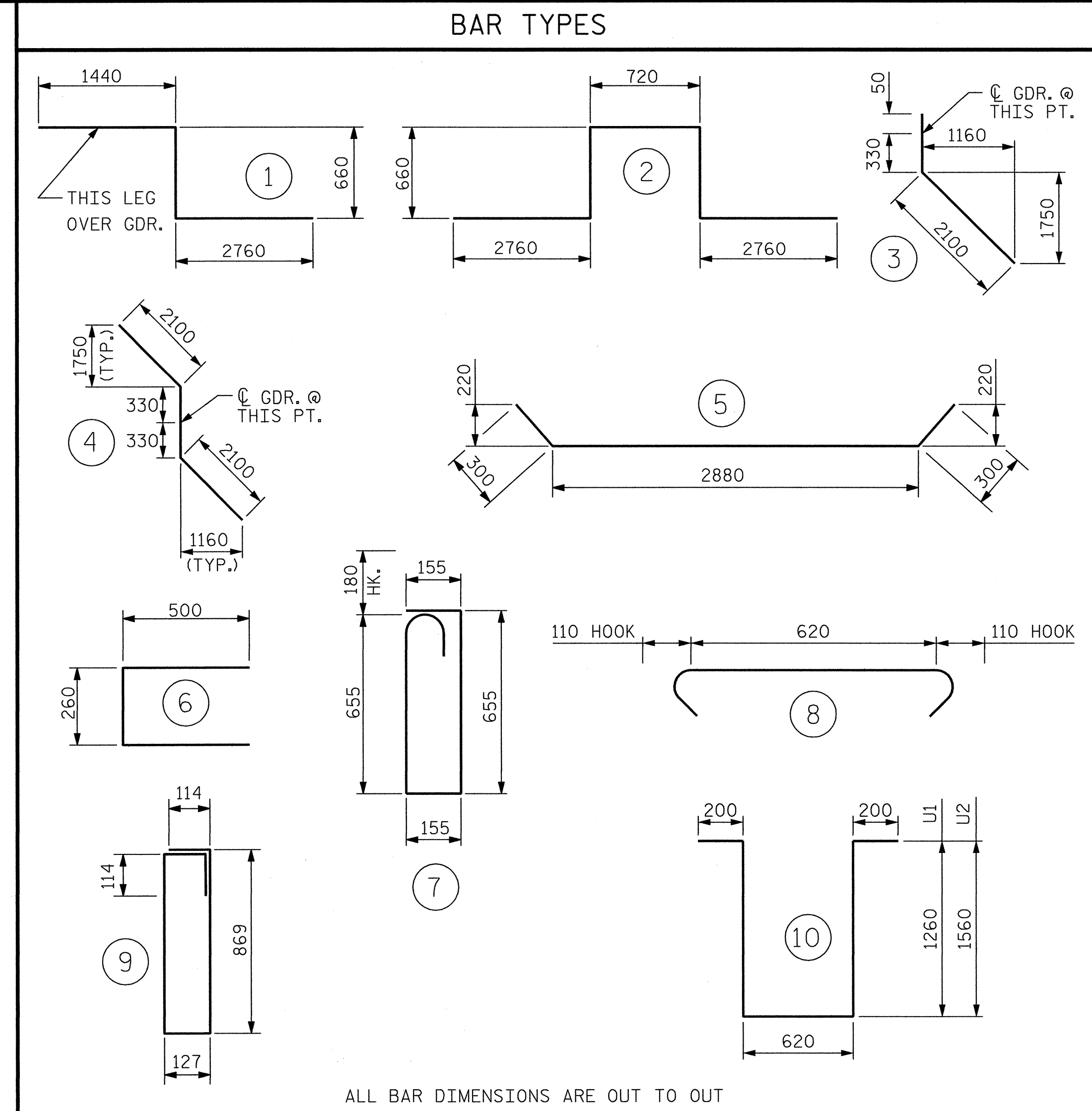


BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	351	16	STR	12840	6995
A2	351	16	STR	12840	6995
* A3	6	19	STR	6000	80
* A101	2	16	STR	1020	3
* A102	2	16	STR	1280	4
* A103	2	16	STR	1540	5
* A104	2	16	STR	1800	6
* A105	2	16	STR	2060	6
* A106	2	16	STR	2320	7
* A107	2	16	STR	2580	8
* A108	2	16	STR	2840	9
* A109	2	16	STR	3100	10
* A110	2	16	STR	3360	10
* A111	2	16	STR	3620	11
* A112	2	16	STR	3880	12
* A113	2	16	STR	4140	13
* A114	2	16	STR	4400	14
* A115	2	16	STR	4660	14
* A116	2	16	STR	4920	15
* A117	2	16	STR	5180	16
* A118	2	16	STR	5440	17
* A119	2	16	STR	5700	18
* A120	2	16	STR	5960	18
* A121	2	16	STR	6220	19
* A122	2	16	STR	6480	20
* A123	2	16	STR	6740	21
* A124	2	16	STR	6980	22
* A125	2	16	STR	7240	22
* A126	2	16	STR	7500	23
* A127	2	16	STR	7760	24
* A128	2	16	STR	8020	25
* A129	2	16	STR	8280	26
* A130	2	16	STR	8540	27
* A131	2	16	STR	8800	27
* A132	2	16	STR	9060	28
* A133	2	16	STR	9320	29
* A134	2	16	STR	9580	30
* A135	2	16	STR	9840	31
* A136	2	16	STR	10100	31
* A137	2	16	STR	10360	32
* A138	2	16	STR	10620	33
* A139	2	16	STR	10880	34
* A140	2	16	STR	11140	35
* A141	2	16	STR	11400	35
* A142	2	16	STR	11660	36
* A143	2	16	STR	11920	37
* A144	2	16	STR	12180	38
* A145	2	16	STR	12440	39
* A146	2	16	STR	12700	39

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A201	2	16	STR	1020	3
A202	2	16	STR	1280	4
A203	2	16	STR	1540	5
A204	2	16	STR	1800	6
A205	2	16	STR	2060	6
A206	2	16	STR	2320	7
A207	2	16	STR	2580	8
A208	2	16	STR	2840	9
A209	2	16	STR	3100	10
A210	2	16	STR	3360	10
A211	2	16	STR	3620	11
A212	2	16	STR	3880	12
A213	2	16	STR	4140	13
A214	2	16	STR	4400	14
A215	2	16	STR	4660	14
A216	2	16	STR	4920	15
A217	2	16	STR	5180	16
A218	2	16	STR	5440	17
A219	2	16	STR	5700	18
A220	2	16	STR	5960	18
A221	2	16	STR	6220	19
A222	2	16	STR	6480	20
A223	2	16	STR	6740	21
A224	2	16	STR	6980	22
A225	2	16	STR	7240	22
A226	2	16	STR	7500	23
A227	2	16	STR	7760	24
A228	2	16	STR	8020	25
A229	2	16	STR	8280	26
A230	2	16	STR	8540	27
A231	2	16	STR	8800	27
A232	2	16	STR	9060	28
A233	2	16	STR	9320	29
A234	2	16	STR	9580	30
A235	2	16	STR	9840	31
A236	2	16	STR	10100	31
A237	2	16	STR	10360	32
A238	2	16	STR	10620	33
A239	2	16	STR	10880	34
A240	2	16	STR	11140	35
A241	2	16	STR	11400	35
A242	2	16	STR	11660	36
A243	2	16	STR	11920	37
A244	2	16	STR	12180	38
A245	2	16	STR	12440	39
A246	2	16	STR	12700	39

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B1	31	13	STR	8660	267
* B2	62	13	STR	6000	370
* B3	62	13	STR	5200	320
* B4	62	22	STR	16100	3037
* B5	56	22	STR	6600	1124
B6	212	16	STR	14500	4771
* G1	2	16	STR	14500	45
* K1	8	25	1	4860	154
* K2	8	25	2	7560	240
* K3	18	19	STR	3400	137
K4	18	16	STR	3040	85
K5	18	16	5	3480	97
K6	20	13	3	2480	49
K7	20	13	4	4860	97
K8	12	13	STR	3400	41
K9	24	13	STR	3740	89
K10	12	13	STR	3480	42
K11	12	13	STR	3220	38
* S1	66	13	6	1260	83
* S2	66	16	7	1800	184
S3	90	13	9	2220	199
S4	264	13	8	840	220
U1	12	13	10	3540	42
U2	54	13	10	4140	222
REINFORCING STEEL:					
TOTAL kg.					13,966
* EPOXY COATED REINF. STEEL:					
TOTAL kg.					14,015
* DENOTES EPOXY COATED REINF. STEEL					

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			



ALL BAR DIMENSIONS ARE OUT TO OUT

GROOVING BRIDGE FLOORS	
APPROACH SLABS	164.3 SQ. METER
BRIDGE DECK	620.9 SQ. METER
TOTAL	785.2 SQ. METER

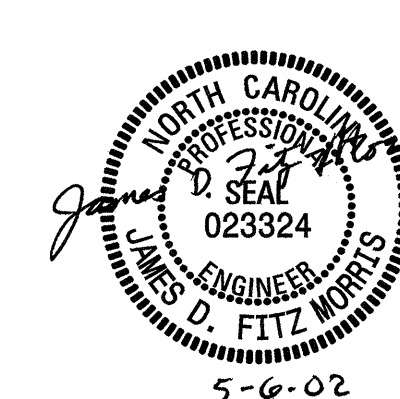
SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	( CU. METER )	( kg )	( kg )
SPAN A, B, AND C		13,966	14,015
POUR 1	40.3		
POUR 2	114.3		
POUR 3	74.9		
TOTALS **	229.5	13,966	14,015

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. **R-2552B**

**JOHNSTON** COUNTY

STATION: **97+46.378-L-RT POC**



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

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	
1			3	5-133
2			4	TOTAL SHEETS 431

ASSEMBLED BY : JDF	DATE : 05/01/02
CHECKED BY : MSB	DATE : 05/01/02
DRAWN BY : JMB 5/87	REV. 5/16/97 EEM/RGW
CHECKED BY : SJD 9/87	

LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ. METER = 729.8)

