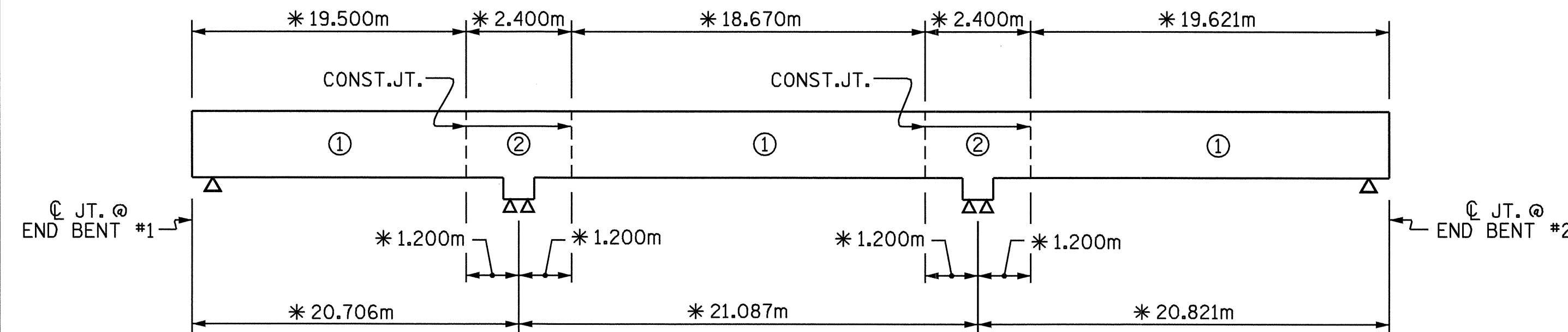


3 SPANS

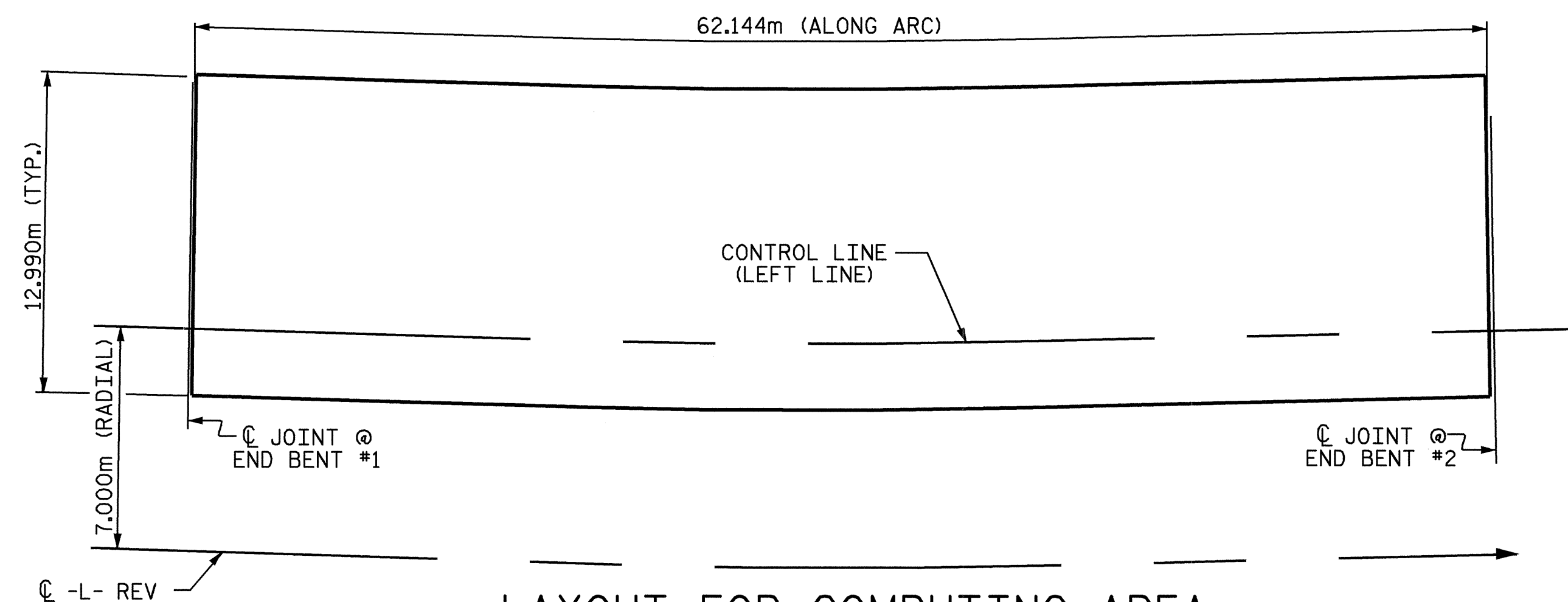
POURING SEQUENCE-PRESTRESSED CONCRETE SUPERSTRUCTURE

(CONTINUOUS FOR LIVE LOAD)
NOTE : * ALL DIMENSIONS ARE ARC LENGTHS MEASURED ALONG CONTROL LINE (LEFT LANE)



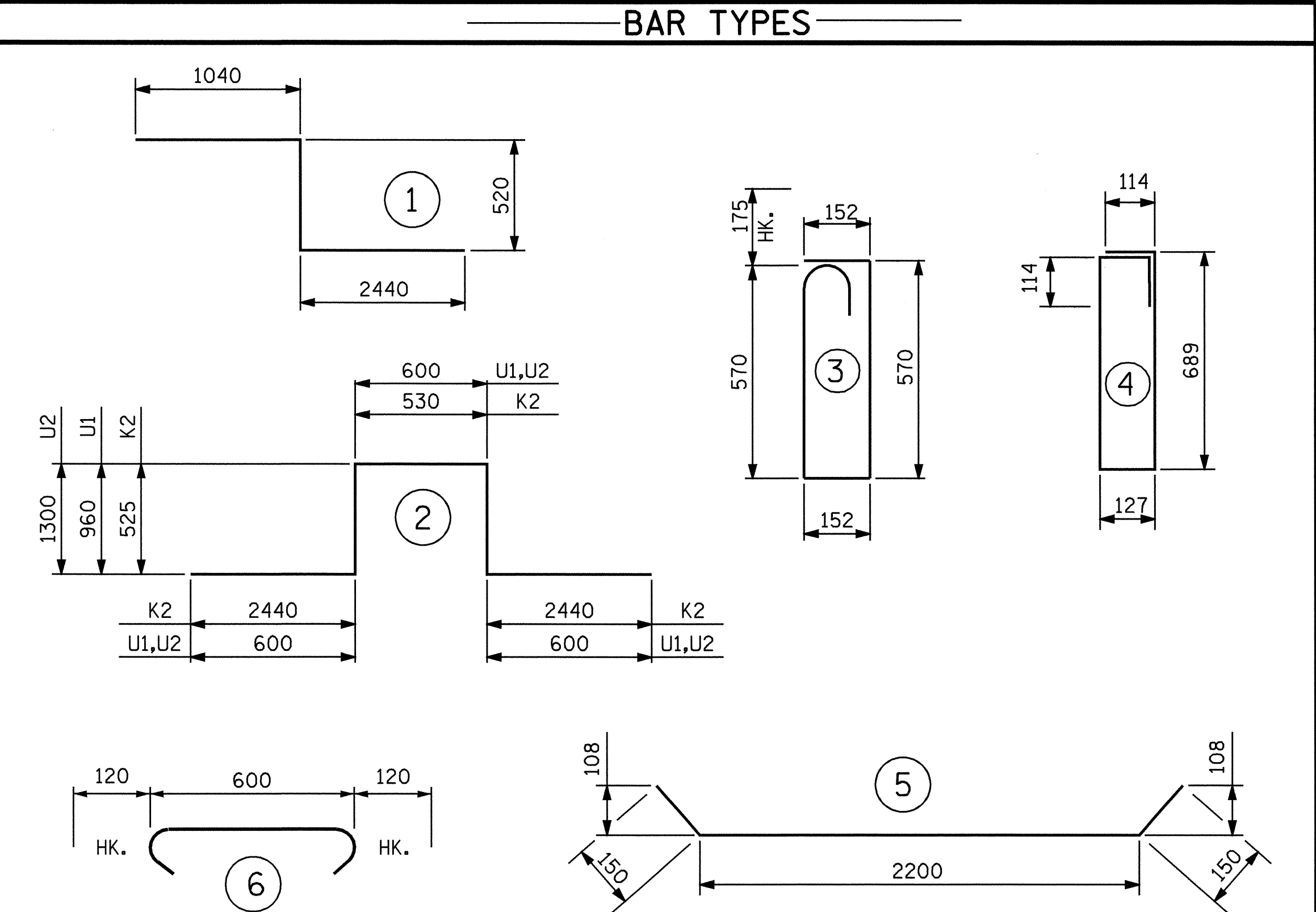
OPTIONAL POURING SEQUENCE-PRESTRESSED CONCRETE SUPERSTRUCTURE

(CONTINUOUS FOR LIVE LOAD)
NOTE : * ALL DIMENSIONS ARE ARC LENGTHS MEASURED ALONG CONTROL LINE (LEFT LANE)



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB (SQ. M. = 807.3)

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	383	16	STR	12900	7668
A2	383	16	STR	12900	7668
*A101	1	16	STR	12020	19
*A102	1	16	STR	9360	15
*A103	1	16	STR	6700	10
*A104	1	16	STR	4020	6
*A105	1	16	STR	1360	2
*A106	1	16	STR	11540	18
*A107	1	16	STR	7780	12
*A108	1	16	STR	4000	6
A201	1	16	STR	12020	19
A202	1	16	STR	9360	15
A203	1	16	STR	6700	10
A204	1	16	STR	4020	6
A205	1	16	STR	1360	2
A206	1	16	STR	11540	18
A207	1	16	STR	7780	12
A208	1	16	STR	4000	6
*B1	116	13	STR	7700	888
*B2	58	22	STR	16000	2823
*B3	56	22	STR	6600	1124
*B4	29	13	STR	8400	242
B5	184	16	STR	16300	4655
*K1	8	25	1	4000	127
*K2	12	25	2	6460	308
K3	24	16	STR	2400	89
K4	24	16	5	2500	93
K5	16	13	STR	1800	29
K6	32	13	STR	2280	73
K7	16	13	STR	2520	40
K8	16	13	STR	5880	94
*S1	64	16	3	1620	161
S2	96	13	4	1860	177
S3	176	13	6	840	147
U1	16	13	2	3720	59
U2	48	13	2	4400	210
REINFORCING STEEL				= 13422 LBS	
*EPOXY COATED REINF. STEEL				=13429 LBS	



ALL BAR DIMENSIONS ARE OUT TO OUT

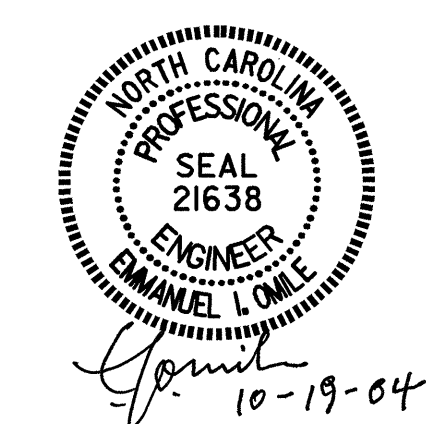
SUPERSTRUCTURE BILL OF MATERIAL					
	CLASS AA CONCRETE			REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	(CU. YDS.)			(LBS.)	(LBS.)
	POUR #1	POUR #2	POUR #3		
SPANS A, B, & C	75.1	89.2	99.6	13422	13429
TOTALS**	263.9			13422	13429

* THESE BARS ARE EPOXY COATED. ** QUANTITIES FOR PARAPET ARE NOT INCLUDED

GROOVING BRIDGE FLOOR	
APPROACH SLABS	168.6 SQ. M
SUPERSTRUCTURE	687.4 SQ. M
TOTAL	856.0 SQ. M

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 DIMENSIONS ARE IN MILLIMETERS



PROJECT NO. R-2562C
BLADEN COUNTY
STATION: 178+79.500 -L-REV

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

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

TOTAL SHEETS 68