

SPAN 'A' & 'B'

NON-EPOXY COATED REINFORCING STEEL					EPOXY COATED REINFORCING STEEL						
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A101	429	16	STR	10040	6685	A1101	429	16	STR	10040	6685
A102	2	16	STR	9700	30	A1102	2	16	STR	9780	30
A103	2	16	STR	9320	29	A1103	2	16	STR	9400	29
A104	2	16	STR	8920	28	A1104	2	16	STR	9020	28
A105	2	16	STR	8540	27	A1105	2	16	STR	8620	27
A106	2	16	STR	8160	25	A1106	2	16	STR	8240	25
A107	2	16	STR	7780	24	A1107	2	16	STR	7860	24
A108	2	16	STR	7400	23	A1108	2	16	STR	7480	23
A109	2	16	STR	7020	22	A1109	2	16	STR	7100	22
A110	2	16	STR	6640	21	A1110	2	16	STR	6720	21
A111	2	16	STR	6260	19	A1111	2	16	STR	6340	19
A112	2	16	STR	5880	18	A1112	2	16	STR	5960	18
A113	2	16	STR	5500	17	A1113	2	16	STR	5580	17
A114	2	16	STR	5120	16	A1114	2	16	STR	5200	16
A115	2	16	STR	4720	15	A1115	2	16	STR	4820	15
A116	2	16	STR	4340	13	A1116	2	16	STR	4420	13
A117	2	16	STR	3960	12	A1117	2	16	STR	4040	12
A118	2	16	STR	3580	11	A1118	2	16	STR	3660	11
A119	2	16	STR	3200	10	A1119	2	16	STR	3280	10
A120	2	16	STR	2820	9	A1120	2	16	STR	2900	9
A121	2	16	STR	2440	8	A1121	2	16	STR	2520	8
A122	2	16	STR	2060	6	A1122	2	16	STR	2140	6
A123	2	16	STR	1680	5	A1123	2	16	STR	1760	5
A124	2	16	STR	1300	4	A1124	2	16	STR	1380	4
A125	2	16	STR	920	3	A1125	2	16	STR	1000	3
A126	2	16	STR	520	2	A1126	2	16	STR	620	2
B101	190	16	STR	16000	4718	B1101	205	16	STR	16080	5116
						B1102	40	19	STR	11720	1048
						G1101	2	16	STR	10980	34
						K1101	12	16	1	3140	58
						K1102	12	16	2	4180	78
						S1101	48	13	3	1220	58
TOTAL NON-EPOXY REINFORCING STEEL Kg.					11800	TOTAL EPOXY REINFORCING STEEL Kg.					13474

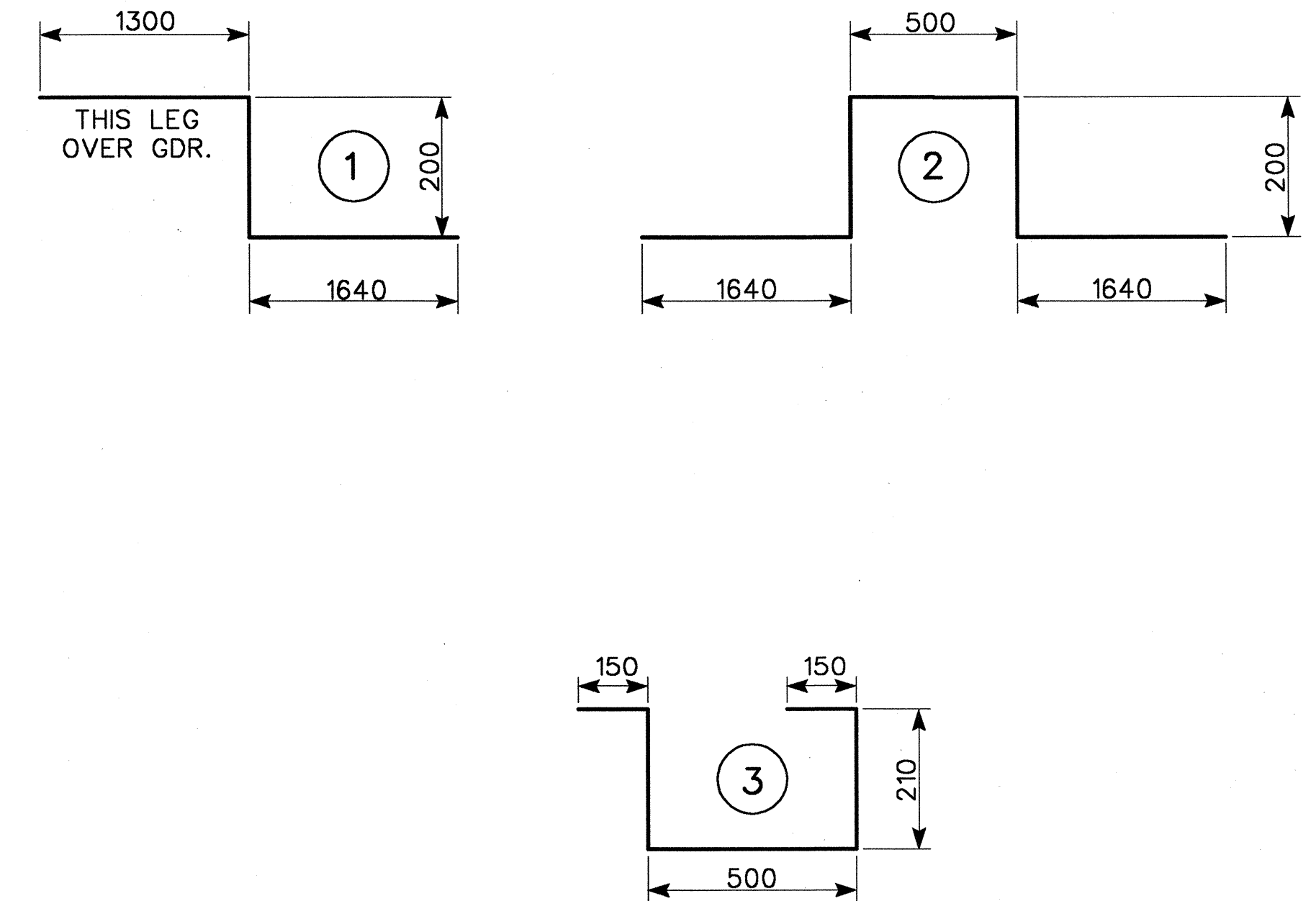
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

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

	SQ. METERS
SUPERSTRUCTURE	637.2
APPROACH SLABS	169.9
TOTAL	807.1

BAR TYPES

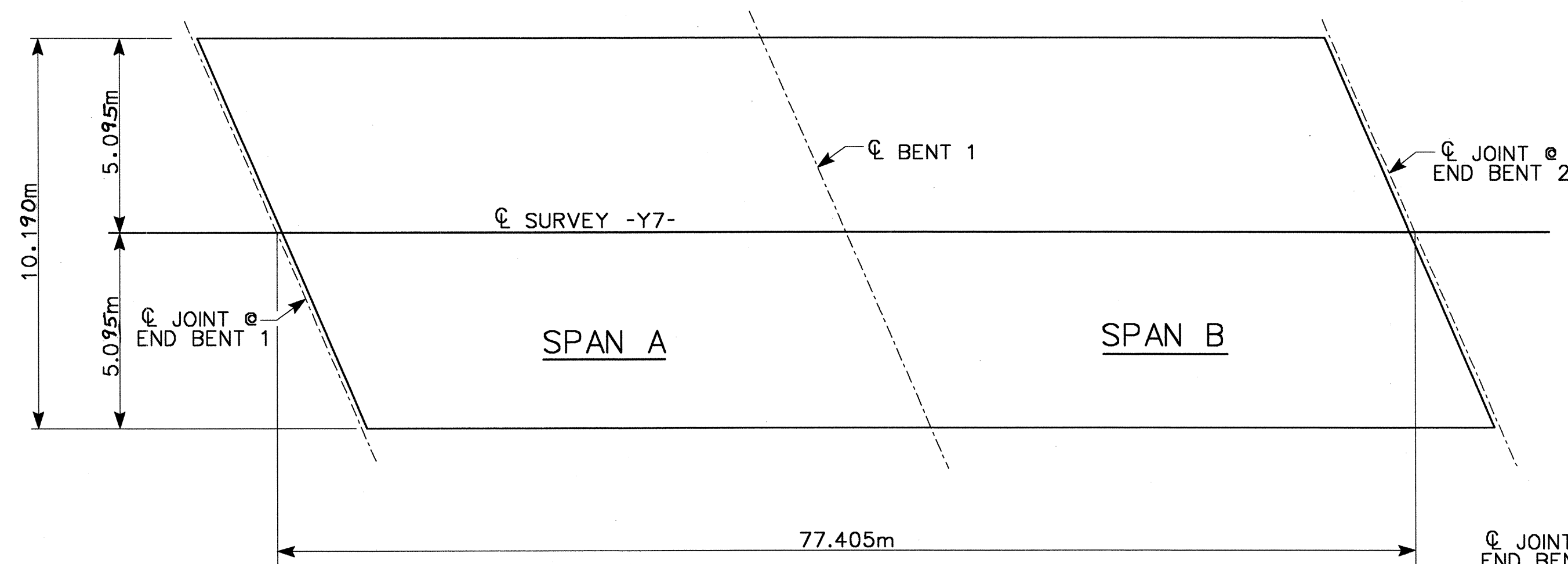


ALL BAR DIMENSIONS ARE OUT TO OUT

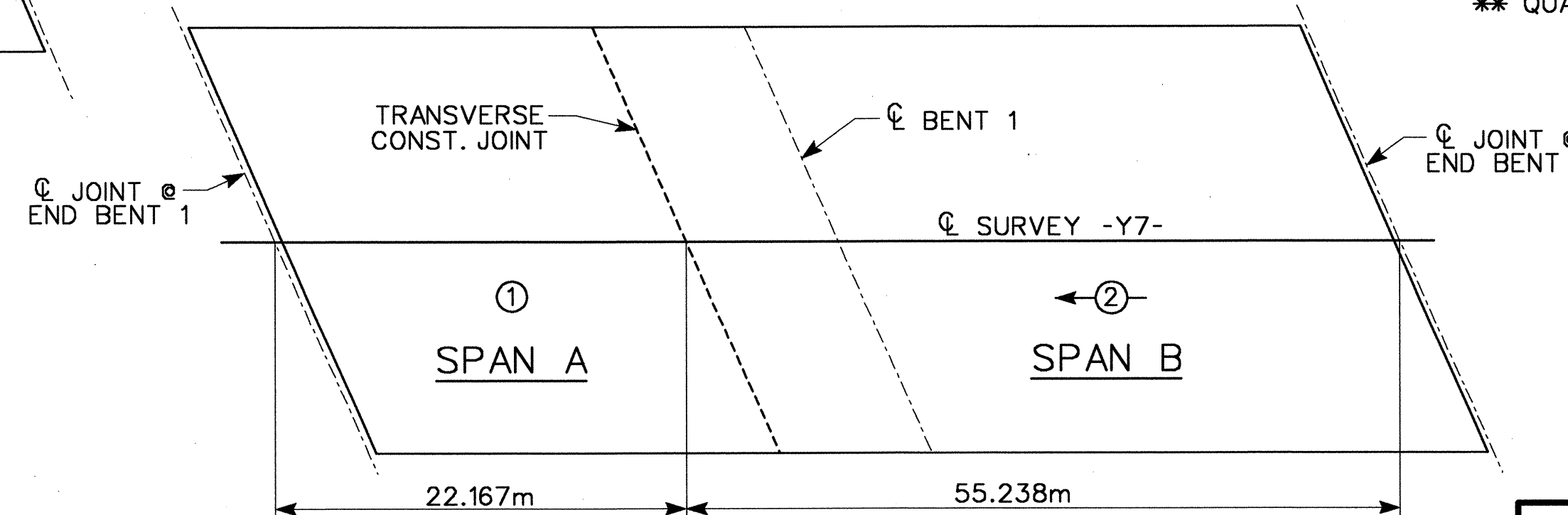
SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE (CU. METERS)	REINFORCING STEEL (Kg.)	EPOXY COATED REINFORCING STEEL (Kg.)
POUR #1	57.82		
POUR #2	143.24		
SPAN A & B		11800	13474
TOTALS **	201.06	11800	13474

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED



LAYOUT FOR COMPUTING AREA OF REINFORCED CONCRETE DECK SLAB
(788.8 SQ. METERS)



POURING SEQUENCE

(N) INDICATES POUR NUMBER

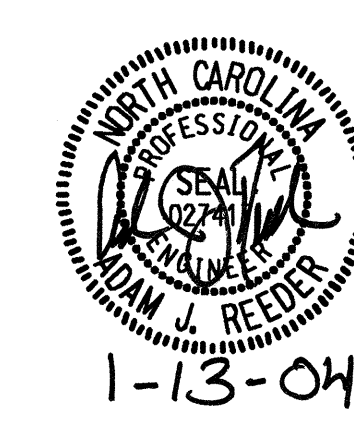
PROJECT NO. R-2552B
JOHNSTON COUNTY
STATION: 65+51.880 -L-
14+25.318 -Y7-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL

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

TOTAL SHEETS 431



1616 E. MILLBROOK RD., SUITE 310
RALEIGH, NORTH CAROLINA 27609
PHONE (919) 876-6888
FAX (919) 876-6848

DRAWN BY: AR DATE: 8/03
CHECKED BY: JL DATE: 8/03