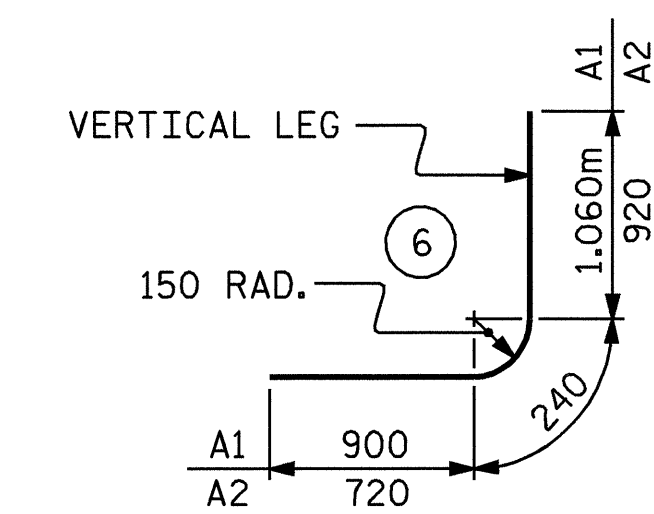


REINFORCING STEEL BAR SCHEDULE

BAR TYPE

PHASE II (INLET END)						PHASE II (OUTLET END)						PHASE III (MIDDLE SECTION)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A100	404	#25	STR	3280	5265	A100	22	#25	STR	3280	287	A100	135	#25	STR	3280	1759
A101	2	#25	STR	2880	23	A101	2	#25	STR	2880	23	A200	135	#25	STR	3280	1759
A102	2	#25	STR	2460	20	A102	2	#25	STR	2460	20	A1	192	#22	6	2200	1285
A103	2	#25	STR	2060	16	A103	2	#25	STR	2060	16	A2	192	#19	6	1880	807
A104	2	#25	STR	1660	13	A104	2	#25	STR	1660	13	B1	184	#13	STR	2740	501
A105	2	#25	STR	1240	10	A105	2	#25	STR	1240	10	B2	192	#16	STR	1900	566
A106	2	#25	STR	840	7	A106	2	#25	STR	840	7	C2	159	#13	STR	8020	1268
A200	404	#25	STR	3280	5265	A200	22	#25	STR	3280	287	D1	10	#19	STR	440	10
A201	2	#25	STR	2880	23	A201	2	#25	STR	2880	23	D2	15	#19	STR	580	19
A202	2	#25	STR	2460	20	A202	2	#25	STR	2460	20	E1	16	#16	STR	1360	34
A203	2	#25	STR	2060	16	A203	2	#25	STR	2060	16	F1	15	#13	STR	2160	32
A204	2	#25	STR	1660	13	A204	2	#25	STR	1660	13	REINFORCING STEEL = 8040 KG					
A205	2	#25	STR	1240	10	A205	2	#25	STR	1240	10	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C2 #13 590					
A206	2	#25	STR	840	7	A206	2	#25	STR	840	7	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C3 #13 590					
A1	584	#22	6	2200	3908	A1	42	#22	6	2200	281	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
A2	584	#19	6	1880	2454	A2	42	#19	6	1880	176	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
B1	561	#13	STR	2740	1528	B1	40	#13	STR	2740	109	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
B2	584	#16	STR	1900	1722	B2	42	#16	STR	1900	124	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
C1	477	#13	STR	8540	4049	C3	106	#13	STR	3780	398	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
D1	28	#19	STR	440	28	D1	2	#19	STR	440	2	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
D2	42	#19	STR	580	54	D2	3	#19	STR	580	4	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
G1	2	#13	STR	4340	9	G1	2	#13	STR	4340	9	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
S2	6	#25	STR	4340	103	S2	6	#25	STR	4340	103	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
F1	46	#13	STR	2160	99	F1	3	#13	STR	2160	6	***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					
REINFORCING STEEL = 24662 KG						REINFORCING STEEL = 1964 KG						REINFORCING STEEL = 8040 KG					
***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590						***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590						***** SPLICE LENGTH CHART ***** BAR SIZE SPLICE LENGTH B1 #13 540 C1 #13 590					



ALL DIMENSIONS ARE OUT TO OUT.



PROJECT NO. R-2552B
JOHNSTON COUNTY
 STATION: 84+17.500 -L-
 SHEET 5 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
SINGLE
3.000m X 2.100m
CONCRETE BOX CULVERT
50° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-5
1			3			TOTAL SHEETS
2			4			42

DRAWN BY : D. A. GLADDEN DATE : 1-3-05
 CHECKED BY : J. B. WILSON DATE : 2-14-05