

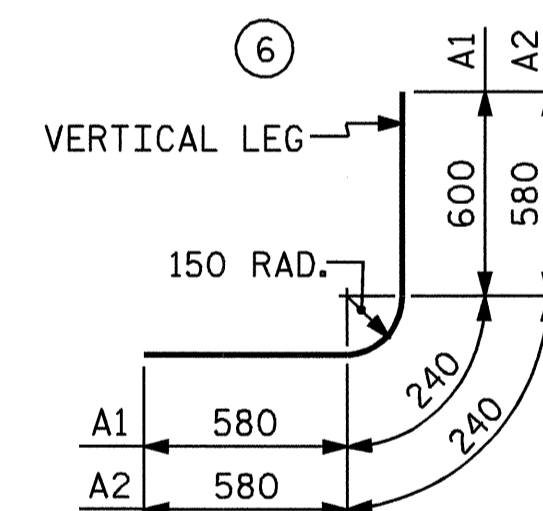
RIGHT ANGLE SECTION OF BARREL

THERE ARE 44 "C" BARS IN SECTION OF BARREL

REINFORCING BAR SCHEDULE

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A100	182	#19	STR	3280	1334
A101	6	#19	STR	2820	38
A102	6	#19	STR	2380	32
A103	6	#19	STR	1960	26
A104	6	#19	STR	1520	20
A105	6	#19	STR	1100	15
A106	6	#19	STR	660	9
A200	194	#19	STR	3280	1422
A201	6	#19	STR	2840	38
A202	6	#19	STR	2460	33
A203	6	#19	STR	2060	28
A204	6	#19	STR	1660	22
A205	6	#19	STR	1240	17
A206	6	#19	STR	840	11
A1	346	#16	6	1420	763
A2	346	#16	6	1400	752
B1	386	#13	STR	3000	1151
B2	346	#16	STR	2480	1332
C1	176	#13	STR	8620	1508
G1	4	#13	STR	4920	20
S2	12	#25	STR	4920	235

REINFORCING STEEL = 8806 KG



BAR TYPE
DIMENSIONS ARE OUT TO OUT

SPLICE LENGTH CHART

BAR	SIZE	SPLICE LENGTH
B1	13	540
C1	13	590

PROJECT NO. R-2552B
JOHNSTON COUNTY
 STATION: 24+48.770-Y11- REV.

SHEET 3 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SINGLE 3.000m X 2.700m
 CONCRETE BOX CULVERT
 138°-00'-00" SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-12
1			3			TOTAL SHEETS
2			4			42

DRAWN BY : J.B. WILSON DATE : 12/06/04
 CHECKED BY : D.A. GLADDEN DATE : 2/7/05

08-MAR-2005 10:12
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