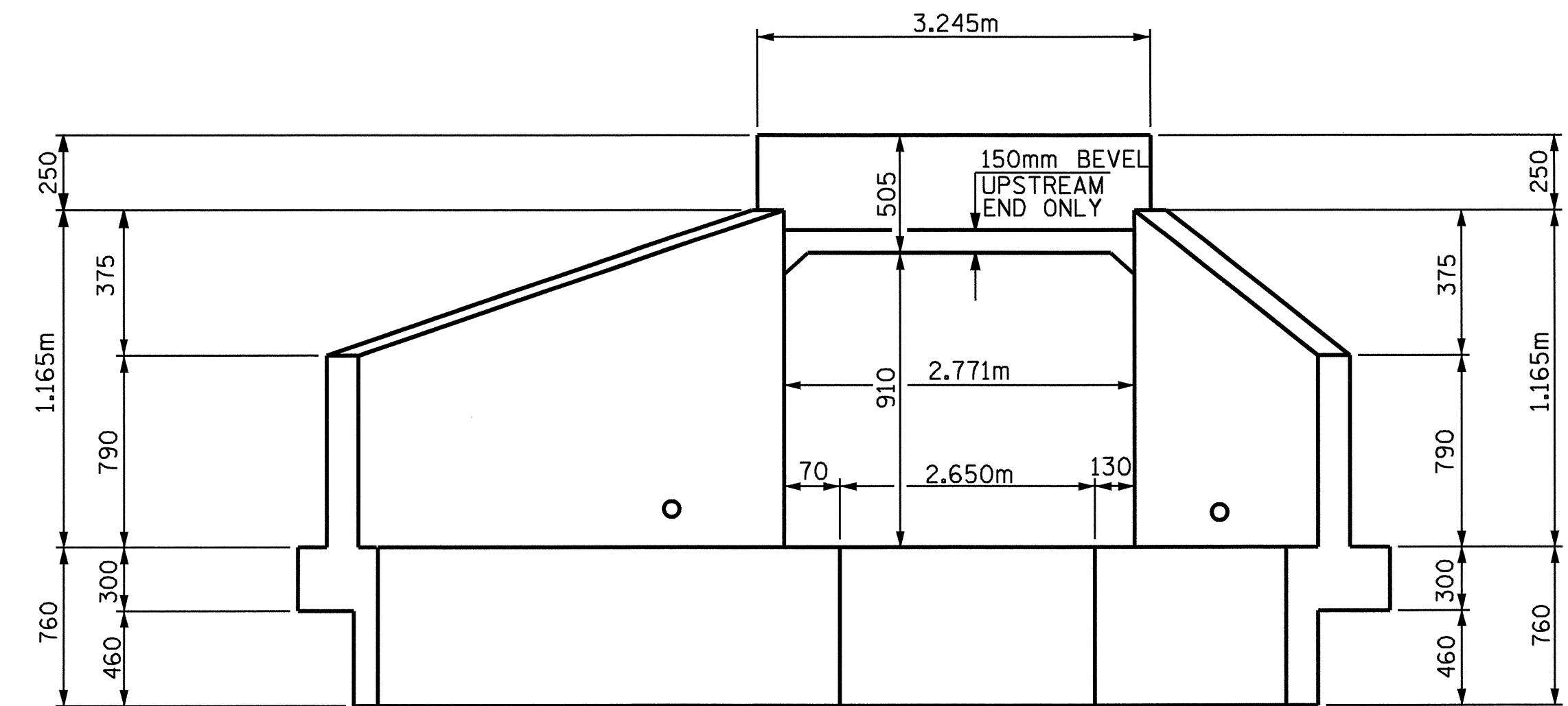
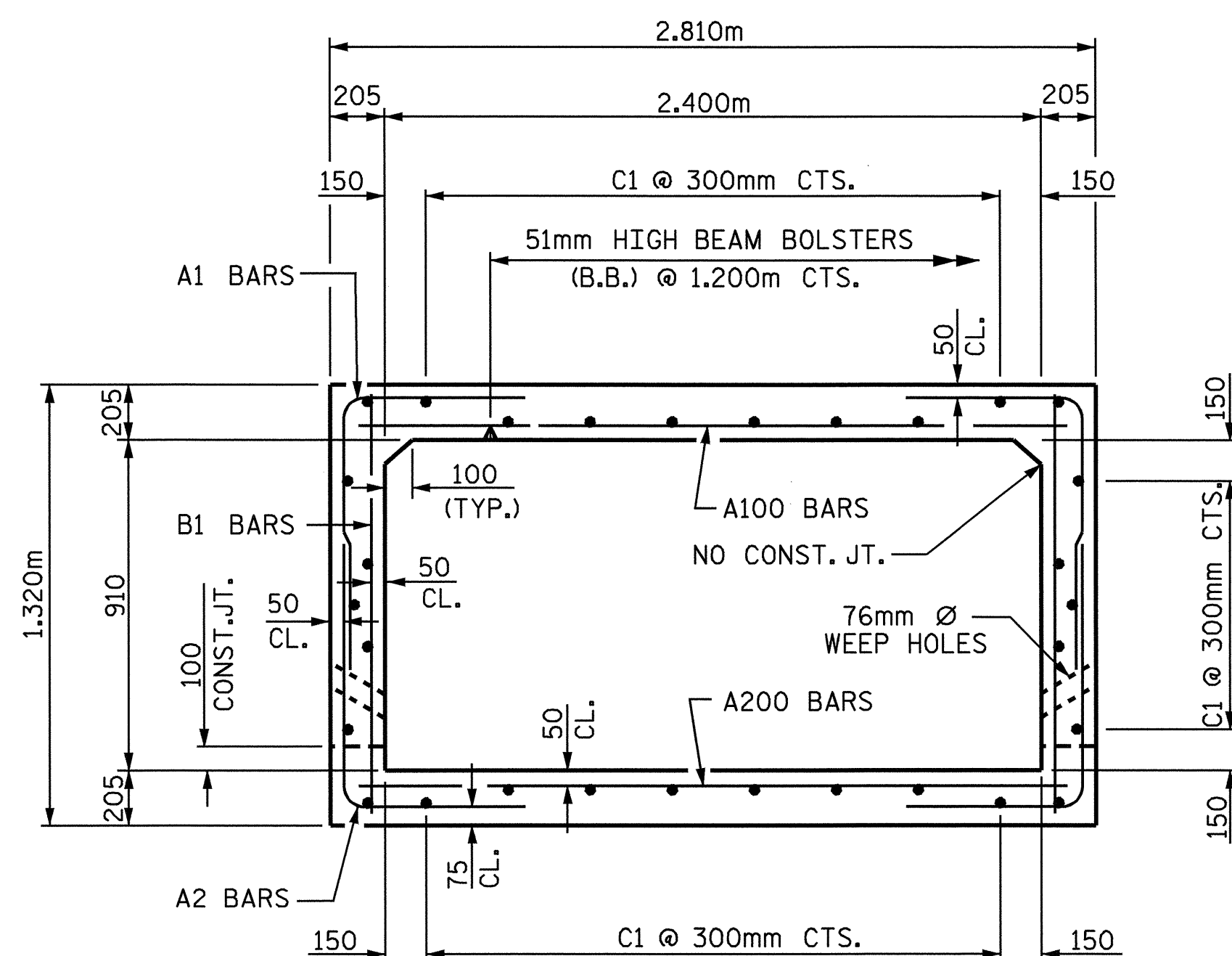


CULVERT SECTION NORMAL TO ROADWAY



INLET END ELEVATION NORMAL TO SKEW

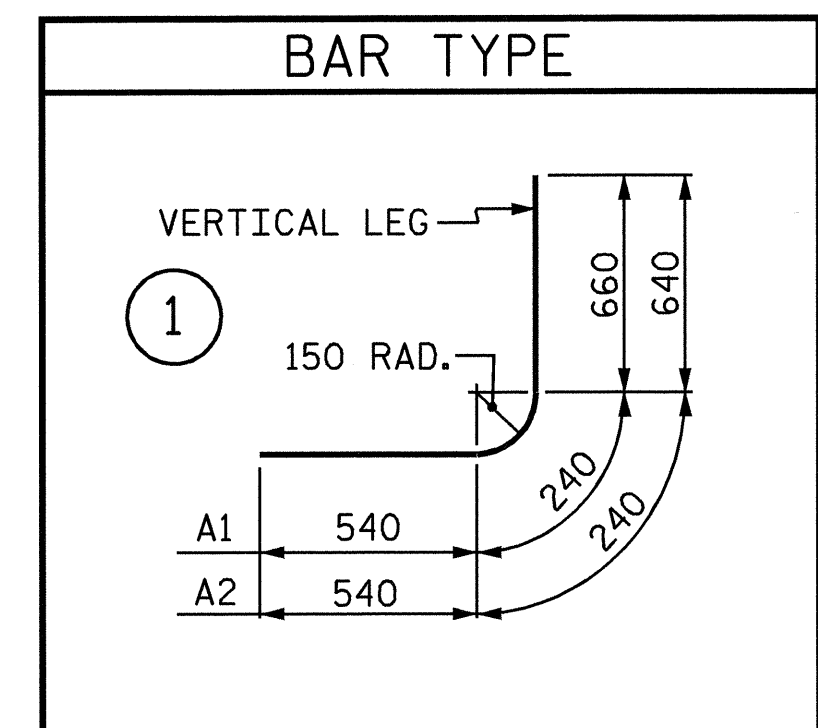


RIGHT ANGLE SECTION OF BARREL

THERE ARE 30 "C" BARS IN SECTION OF BARREL

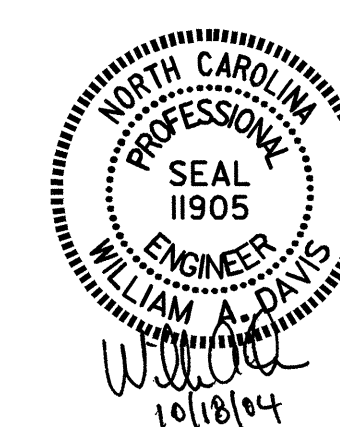
**REINFORCED STEEL
BAR SCHEDULE**

BAR NO	SIZE	TYPE	LENGTH	WEIGHT	
A1	286	16	1	1680	746
A2	286	16	1	1660	737
A100	187	13	STR	2660	494
A101	3	13	STR	2080	6
A102	2	13	STR	1520	3
A103	2	13	STR	960	2
A200	143	16	STR	2660	590
A201	3	16	STR	1900	9
A202	2	16	STR	1160	4
B1	200	13	STR	1140	227
C1	120	13	STR	7940	947
D1	18	19	STR	760	31
G1	2	13	STR	3120	6
S2	6	25	STR	3120	74
REINFORCING STEEL				kg	3,876



SPLICE LENGTHS CHART

BARS	SIZE	SPLICE LENGTH
C1	#13	590



PROJECT NO. R-2562C
BLADEN COUNTY
 STATION: 155+04.780 -L- REV

SHEET 2 OF 8

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
CULVERT BARREL
 SINGLE 2.4m X 0.91m
 CONCRETE BOX CULVERT
 125°02'24" SKEW
 (LEFT EXTENSION)

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

TOTAL SHEETS: 12

ASSEMBLED BY: N.M. Ruffin DATE: 8/30/04
 CHECKED BY: J. D. HAWK DATE: 8/27/04
 DRAWN BY: EEM 6/97
 CHECKED BY: ARB 7/97