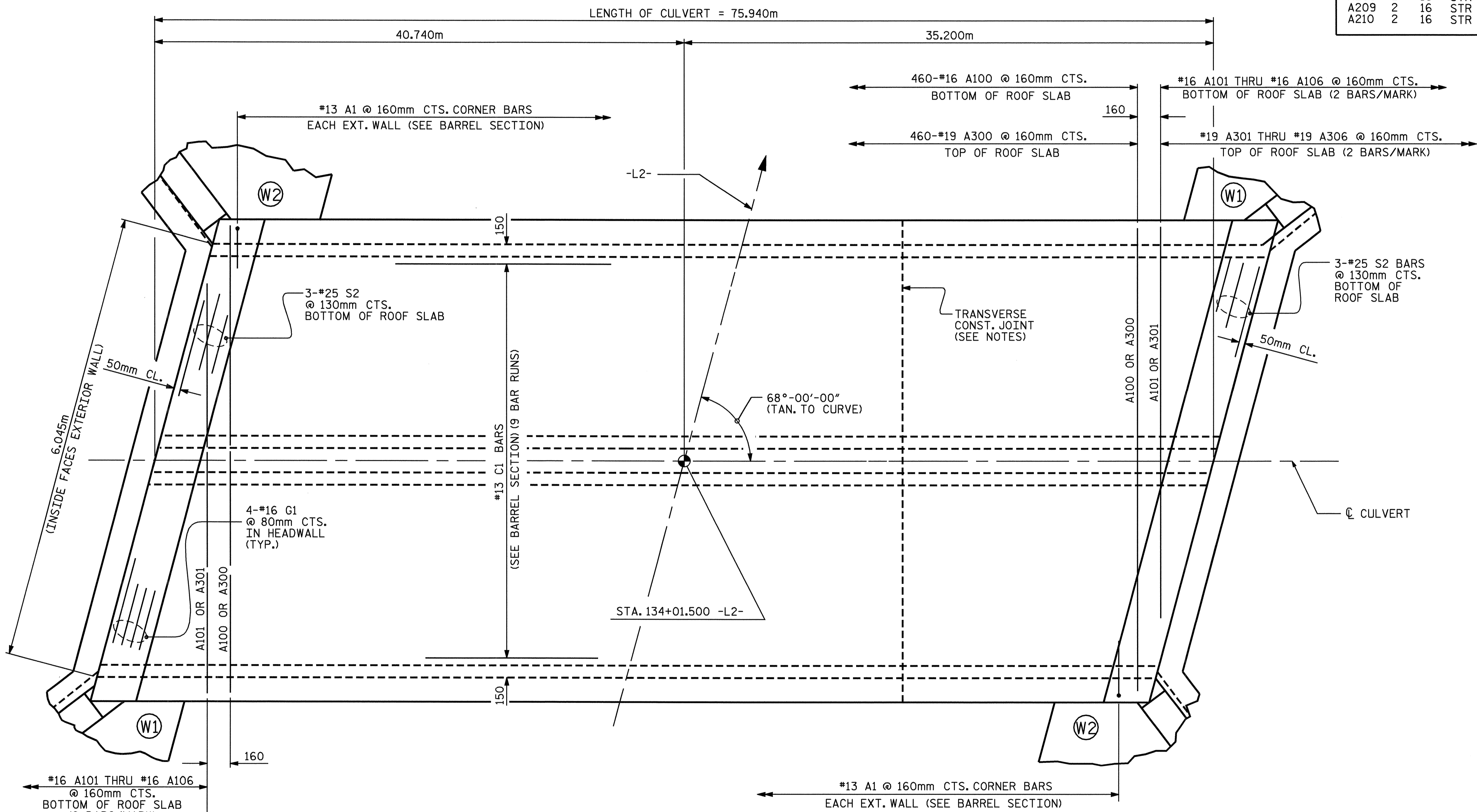


REINFORCING STEEL BAR SCHEDULE					
BAR	NO	SIZE	TYPE	LENGTH	WEIGHT
A1	950	13	6	1900	1794
A2	950	19	6	2220	4714
A100	460	16	STR	5860	4184
A101	4	16	STR	5000	31
A102	4	16	STR	4220	26
A103	4	16	STR	3420	21
A104	4	16	STR	2640	16
A105	4	16	STR	1820	11
A106	4	16	STR	1040	6
A200	350	16	STR	5860	3183
A201	2	16	STR	5280	16
A202	2	16	STR	4740	15
A203	2	16	STR	4240	13
A204	2	16	STR	3700	11
A205	2	16	STR	3200	10
A206	2	16	STR	2660	8
A207	2	16	STR	2160	7
A208	2	16	STR	1660	5
A209	2	16	STR	1120	3
A210	2	16	STR	600	2
A300	460	19	STR	5860	6025
A301	4	19	STR	5000	45
A302	4	19	STR	4220	38
A303	4	19	STR	3420	31
A304	4	19	STR	2640	24
A305	4	19	STR	1820	16
A306	4	19	STR	1040	9
A400	460	19	STR	5860	6025
A401	4	19	STR	5000	45
A402	4	19	STR	4220	38
A403	4	19	STR	3420	31
A404	4	19	STR	2640	24
A405	4	19	STR	1820	16
A406	4	19	STR	1040	9
B1	508	13	STR	2240	1131
B2	608	13	STR	2240	1354
C1	630	13	STR	8940	5598
G1	8	16	STR	6380	79
S2	12	25	STR	6380	304
REINFORCING STEEL					Kg. 34918



BARREL QUANTITIES		
CLASS A CONCRETE	BARREL @ 4.70 M <sup>3</sup> /M 356.9 M <sup>3</sup>	
REINFORCING STEEL	BARREL 34918 Kg.	
SPLICE LENGTHS CHART		
BAR	SIZE	SPLICE LENGTH
A200	16	540
A400	19	690
B1	13	540
B2	13	540
C1	13	590

PLAN - ROOF SLAB

PROJECT NO. R-2552C  
 JOHNSTON COUNTY  
 STATION: 134+01.500 -L2-

SHEET 4 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

DOUBLE  
 2.700m X 1.800m  
 CONCRETE BOX CULVERT  
 68° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-20
1			3			TOTAL SHEETS
2			4			42



DRAWN BY: A. K. PATEL/TLC DATE: 11-10-03  
 CHECKED BY: T. A. HARRIS DATE: 12-4-03