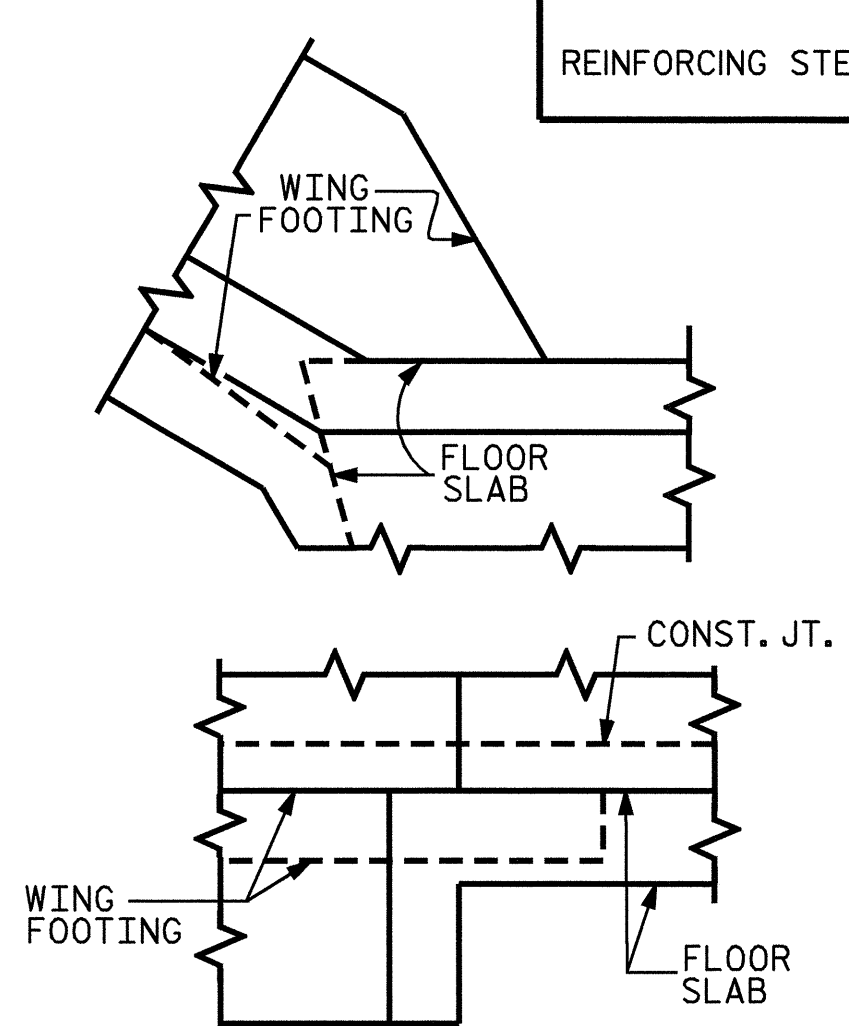
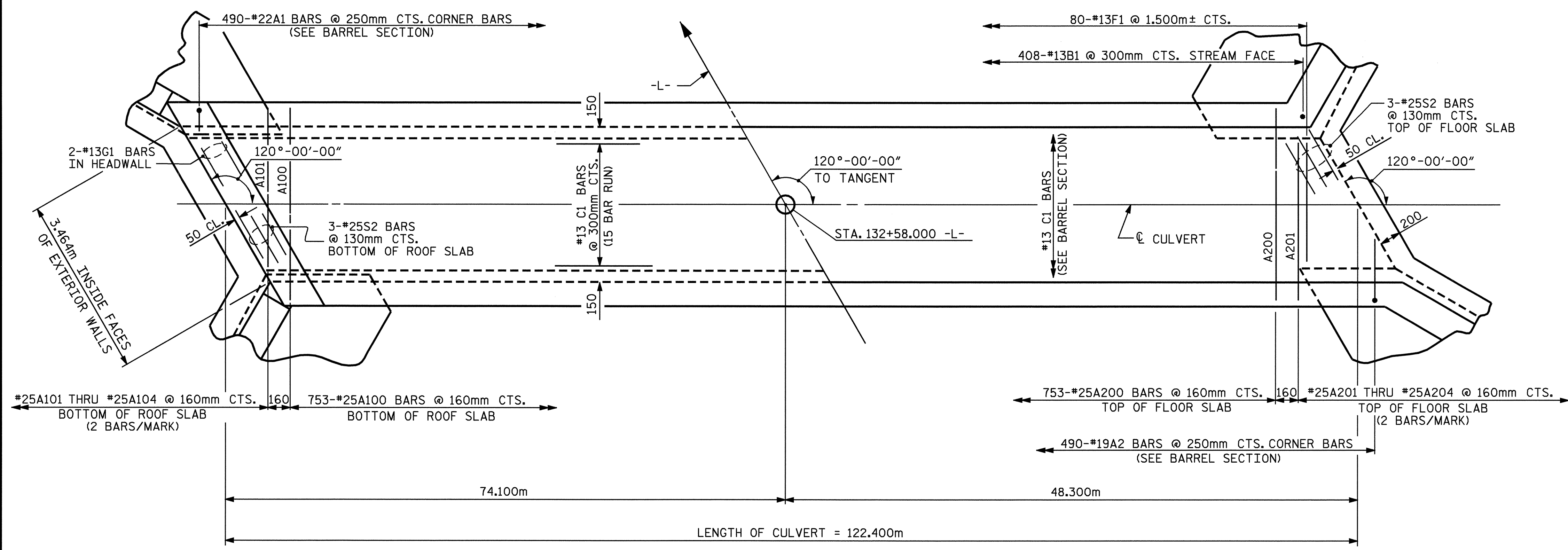


CULVERT SECTION NORMAL TO ROADWAY

BAR TYPE		BILL OF MATERIAL				
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
A100	753	#25 STR.	3280	9813		
A101	4	#25 STR.	2660	42		
A102	4	#25 STR.	2140	34		
A103	4	#25 STR.	1580	25		
A104	4	#25 STR.	1020	16		
A200	753	#25 STR.	3280	9813		
A201	4	#25 STR.	2660	42		
A202	4	#25 STR.	2140	34		
A203	4	#25 STR.	1580	25		
A204	4	#25 STR.	1020	16		
A1	980	#22	6	3160	9420	
A2	980	#19	6	2380	5213	
SPlice LENGTHS CHART						
BAR	SIZE	SPlice LENGTH				
B1	#13	540				
C1	#13	590				
B1	816	#13 STR.	2480	2012		
C1	765	#13 STR.	8680	6600		
D1	63	#19 STR.	640	90		
D2	42	#19 STR.	480	45		
F1	80	#13 STR.	2160	172		
G1	4	#13 STR.	3800	15		
S2	12	#25 STR.	3800	181		
REINFORCING STEEL (kg)				43608		



DETAIL CONNECTION OF WING FOOTING AND FLOOR SLAB WHEN SLAB IS THICKER THAN FOOTING

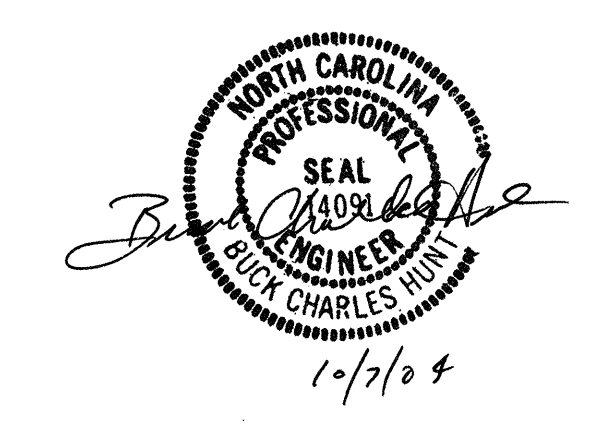


PART PLAN - ROOF SLAB

PART PLAN - FLOOR SLAB

PROJECT NO. R-2206B
LINCOLN COUNTY
 STATION: 132+58.000 -L-

SHEET 3 OF 4
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 SINGLE 3.0m X 1.8m
 CONCRETE BOX CULVERT
 120° SKEW



ASSEMBLED BY : KEITH D. LAYNE	DATE : 10-04-04
CHECKED BY : B.C. HUNT	DATE : 10-05-04
DRAWN BY : EEM	6/97
CHECKED BY : ARB	7/97

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-8
1			3			TOTAL SHEETS
2			4			15