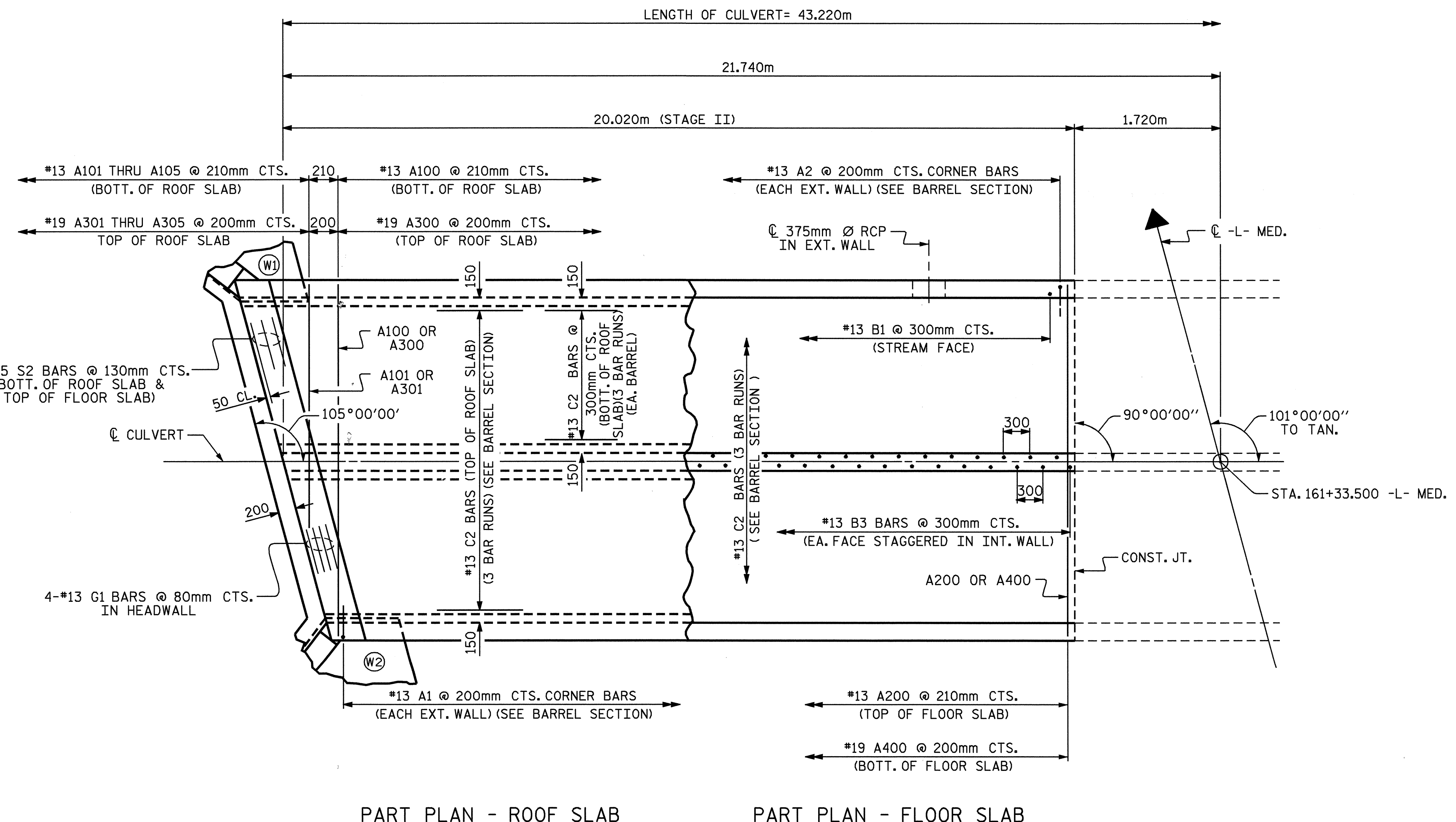
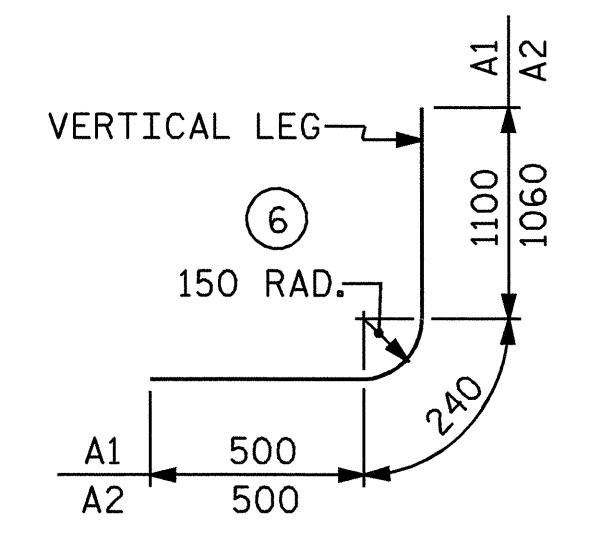


CULVERT SECTION NORMAL TO ROADWAY (OUTLET END, STAGE II)

BAR TYPE		BILL OF MATERIAL				
		STAGE II				
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	
A100	92	#13	STR	4680	428	
A101	1	#13	STR	3760	4	
A102	1	#13	STR	2980	3	
A103	1	#13	STR	2180	2	
A104	1	#13	STR	1400	1	
A105	1	#13	STR	600	1	
A200	92	#13	STR	4680	428	
A201	1	#13	STR	3760	4	
A202	1	#13	STR	2980	3	
A203	1	#13	STR	2180	2	
A204	1	#13	STR	1400	1	
A205	1	#13	STR	600	1	
A300	97	#19	STR	4680	1015	
A301	1	#19	STR	3780	8	
A302	1	#19	STR	3040	7	
A303	1	#19	STR	2280	5	
A304	1	#19	STR	1540	3	
A305	1	#19	STR	820	2	
A400	97	#19	STR	4680	1015	
A401	1	#19	STR	3780	8	
A402	1	#19	STR	3040	7	
A403	1	#19	STR	2280	5	
A404	1	#19	STR	1540	3	
A405	1	#19	STR	820	2	
A1	200	#13	6	1840	366	
A2	200	#13	6	1800	358	
B1	138	#13	STR	2060	283	
B3	138	#13	STR	2060	283	
C2	174	#13	STR	7240	1252	
E1	16	#16	STR	1120	28	
G1	4	#13	STR	4880	19	
S2	6	#25	STR	4880	116	
REINFORCING STEEL					= 5663 KG	

SPlice LENGTH CHART		
BAR	SIZE	SPlice LENGTH
A200	#13	540
A400	#19	690
B1	#13	540
B3	#13	540
C2	#13	590

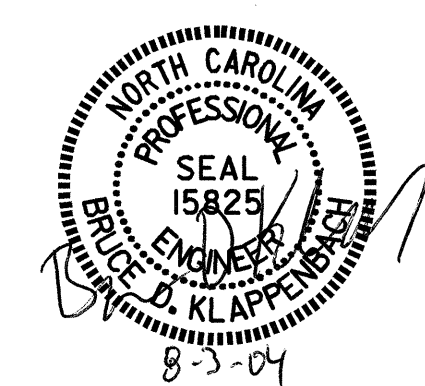


PART PLAN - ROOF SLAB PART PLAN - FLOOR SLAB

PLAN OF CULVERT (OUTLET END, STAGE II)

PROJECT NO. R-2514A
 ONSLOW COUNTY
STATION: 161+33.500 -L- MED.

SHEET 4 OF 5
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
**DOUBLE 2.100m X 1.800m
CONCRETE BOX CULVERT
(STAGE II)
101° SKEW**



REVISIONS						TOTAL SHEETS
NO.	BY:	DATE:	NO.	BY:	DATE:	9
1			3			
2			4			

DRAWN BY: D. A. GLADDEN DATE: 4-2-03
CHECKED BY: M. G. SHAIKH DATE: 7-03