

PLAN-FLOOR SLAB

BAR TYPE		BILL OF MATERIAL				
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
A100	202	#19 STR.	9800	4424		
A200	215	#19 STR.	6280	3018		
A250	215	#19 STR.	4520	2172		
A300	215	#25 STR.	9800	8371		
A400	215	#25 STR.	6560	5604		
A450	215	#25 STR.	4520	3861		
A1	430	#19 6	2600	2499		
A2	430	#22 6	2420	3166		
B1	312	#13 STR.	4540	1408		
B2	430	#13 STR.	3480	1487		
B3	276	#13 STR.	4540	1246		
C1	592	#13 STR.	9000	5296		
D1	14	#19 STR.	560	18		
D2	14	#19 STR.	700	22		
D3	4	#19 STR.	1000	9		
G1	8	#16 STR.	9820	122		
S1	6	#25 STR.	6560	156		
S2	6	#25 STR.	4520	108		
S3	6	#25 STR.	9820	234		
REINFORCING STEEL (kg)				43221		

ALL BAR DIMENSIONS ARE OUT TO OUT

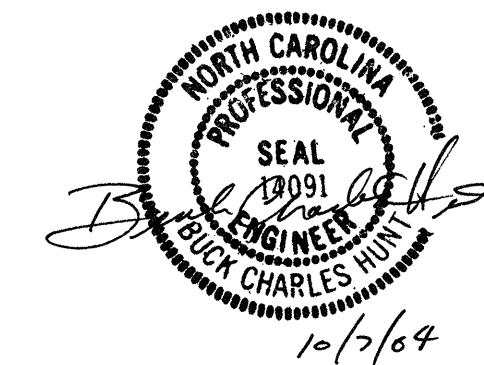
SPlice LENGTHS CHART		
BAR	SIZE	SPLICE LENGTH
A200	#19	940
A400	#25	1220
B1	#13	540
B3	#13	540
C1	#13	590
"S"	#25	1220

PROJECT NO. R-2206B
LINCOLN COUNTY
 STATION: 18+51.500 -Y9-

SHEET 3 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

DOUBLE 4.6 m X 3.7 m
 CONCRETE BOX CULVERT
 90° SKEW



ASSEMBLED BY : KEITH D. LAYNE DATE : 10-05-04
 CHECKED BY : B. C. HUNT DATE : 10-06-04

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

STD. No. CB290sm

STR #3