

PLAN OF ROOF SLAB

BAR TYPE		BILL OF MATERIAL (LEFT EXTENSION)						
BAR NO.	SIZE TYPE	LENGTH	WEIGHT	BAR NO.	SIZE TYPE	LENGTH	WEIGHT	
A100	3 #13 STR.	6860	21	A313	2 #16 STR.	3400	11	
A101	2 #13 STR.	6640	13	A314	2 #16 STR.	3120	10	
A102	2 #13 STR.	6280	12	A315	2 #16 STR.	2840	9	
A103	2 #13 STR.	5920	12	A316	2 #16 STR.	2560	8	
A104	2 #13 STR.	5560	11	A317	2 #16 STR.	2280	7	
A105	2 #13 STR.	5200	10	A318	2 #16 STR.	2000	6	
A106	2 #13 STR.	4860	10	A319	2 #16 STR.	1720	5	
A107	2 #13 STR.	4500	9	A320	2 #16 STR.	1440	4	
A108	2 #13 STR.	4140	8	A321	2 #16 STR.	1160	4	
A109	2 #13 STR.	3780	8	A322	2 #16 STR.	860	3	
A110	2 #13 STR.	3420	7	A323	2 #16 STR.	580	2	
A111	2 #13 STR.	3060	6					
A112	2 #13 STR.	2720	5	A400	7 #16 STR.	5840	63	
A113	2 #13 STR.	2360	5	A401	2 #16 STR.	5660	18	
A114	2 #13 STR.	2000	4	A402	2 #16 STR.	5380	17	
A115	2 #13 STR.	1640	3	A403	2 #16 STR.	5100	16	
A116	2 #13 STR.	1280	3	A404	2 #16 STR.	4800	15	
A117	2 #13 STR.	920	2	A405	2 #16 STR.	4520	14	
A118	2 #13 STR.	560	1	A406	2 #16 STR.	4240	13	
A200	7 #13 STR.	5660	39	A407	2 #16 STR.	3960	12	
A201	2 #13 STR.	5420	11	A408	2 #16 STR.	3680	11	
A202	2 #13 STR.	5100	10	A409	2 #16 STR.	3400	11	
A203	2 #13 STR.	4780	10	A410	2 #16 STR.	3120	10	
A204	2 #13 STR.	4460	9	A411	2 #16 STR.	2840	9	
A205	2 #13 STR.	4140	8	A412	2 #16 STR.	2560	8	
A206	2 #13 STR.	3820	8	A413	2 #16 STR.	2280	7	
A207	2 #13 STR.	3500	7	A414	2 #16 STR.	1980	6	
A208	2 #13 STR.	3180	6	A415	2 #16 STR.	1700	5	
A209	2 #13 STR.	2860	6	A416	2 #16 STR.	1420	4	
A210	2 #13 STR.	2540	5	A417	2 #16 STR.	1140	4	
A211	2 #13 STR.	2220	4	A418	1 #16 STR.	860	1	
A212	2 #13 STR.	1900	4	A419	1 #16 STR.	580	1	
A213	2 #13 STR.	1580	3	A450	21 #16 STR.	1920	63	
A214	2 #13 STR.	1260	3	A451	2 #16 STR.	1720	5	
A215	2 #13 STR.	940	2	A452	2 #16 STR.	1440	4	
A216	1 #13 STR.	620	1	A453	2 #16 STR.	1160	4	
A250	19 #13 STR.	1920	36	A454	1 #16 STR.	880	1	
A251	2 #13 STR.	1620	3	A455	1 #16 STR.	600	1	
A252	2 #13 STR.	1300	3	A1	58 #13	1	1240	71
A253	2 #13 STR.	980	2	A2	58 #13	1	1240	71
A254	1 #13 STR.	660	1	B1	30 #13 STR.	2640	79	
A300	3 #16 STR.	6860	32	B2	58 #13 STR.	2180	126	
A301	2 #16 STR.	6800	21	B3	60 #13 STR.	2640	157	
A302	2 #16 STR.	6500	20	D1	54 #19 STR.	760	92	
A303	2 #16 STR.	6220	19	C1	90 #13 STR.	4160	372	
A304	2 #16 STR.	5940	18	G1	4 #16 STR.	7820	49	
A305	2 #16 STR.	5660	18	S1	6 #19 STR.	6920	94	
A306	2 #16 STR.	5380	17	S2	6 #19 STR.	2200	30	
A307	2 #16 STR.	5100	16	S3	6 #19 STR.	7820	106	
A308	2 #16 STR.	4820	15	S4	6 #25 STR.	7820	188	
A309	2 #16 STR.	4540	14					
A310	2 #16 STR.	4260	13					
A311	2 #16 STR.	3980	12					
A312	2 #16 STR.	3680	11					
				EPOXY COATED REINFORCING STEEL (kg) 2384				

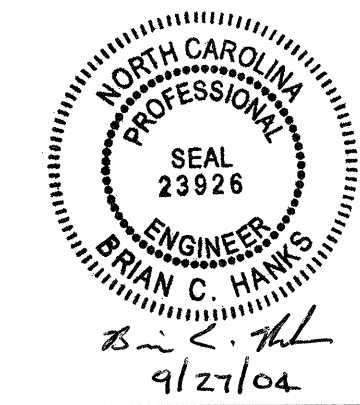
LEFT EXTENSION: BARREL AND WINGS STRUCTURE QUANTITIES	
CLASS A CONCRETE	
STAGE I =	9.9 m ³
STAGE II =	4.0 m ³
STAGE III =	6.6 m ³
WINGS, ETC. =	27.5 m ³
TOTAL =	48.0 m ³
EPOXY COATED REINFORCING STEEL	
BARREL =	2384 kgs
WINGS, ETC. =	926 kgs
TOTAL =	3310 kgs

PROJECT NO. R-2539C
PAMLICO COUNTY
 STATION: 196+60.650 -L-

SHEET 4 OF 9

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

TRIPLE
 2.100m X 2.400m
 CONCRETE BOX CULVERT
 LEFT EXTENSION
 62° SKEW



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

DRAWN BY : KEITH D. LAYNE DATE : 12-10-03
 CHECKED BY : A. B. NAIK DATE : 4-6-04