

BILL OF MATERIAL FOR APPROACH SLAB @ END BENT #1 STAGE I

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	91	#16	STR	13720	1938	A201	4	#13	STR	7000	28	* B104	4	#19	STR	14880	133	B205	4	#25	STR	15340	244	* G2	68	#13	STR	1640	111
						A202	4	#13	STR	6680	27	* B105	4	#19	STR	15160	136	B206	4	#25	STR	15620	248						
* A101	2	#16	STR	13420	42	A203	4	#13	STR	6340	25	* B106	4	#19	STR	15440	138	B207	4	#25	STR	15900	253	REINFORCING STEEL = 7559 KG					
* A102	2	#16	STR	12780	40	A204	4	#13	STR	6020	24	* B107	4	#19	STR	15720	141	B208	4	#25	STR	16160	257	EPOXY COATED REINF. STEEL = 5939 KG					
* A103	2	#16	STR	12120	38	A205	4	#13	STR	5700	23	* B108	4	#19	STR	15980	143	B209	4	#25	STR	16440	261						
* A104	2	#16	STR	11460	36	A206	4	#13	STR	5360	21	* B109	4	#19	STR	16260	145	B210	4	#25	STR	16720	266						
* A105	2	#16	STR	10820	34	A207	4	#13	STR	5040	20	* B110	4	#19	STR	16540	148	B211	4	#25	STR	17000	270	CLASS AA CONCRETE					
* A106	2	#16	STR	10160	32	A208	2	#13	STR	8860	18	* B111	4	#19	STR	16820	150	B212	4	#25	STR	17280	275	POUR 1 SLAB = 63.4m ³					
* A107	2	#16	STR	9500	29	A209	2	#13	STR	8200	16	* B112	4	#19	STR	17100	153	B213	4	#25	STR	17540	279	POUR 2 SIDEWALK = 5.9m ³					
* A108	2	#16	STR	8860	28	A210	2	#13	STR	7560	15	* B113	4	#19	STR	17360	155	B214	4	#25	STR	17820	283	TOTAL = 69.3m ³					
* A109	2	#16	STR	8200	25	A211	2	#13	STR	6900	14	* B114	4	#19	STR	17640	158	B215	8	#25	STR	9720	309						
* A110	2	#16	STR	7560	23	A212	2	#13	STR	6240	12	* B115	8	#19	STR	9560	171	B216	8	#25	STR	9860	313						
* A111	2	#16	STR	6900	21	A213	2	#13	STR	5600	11	* B116	8	#19	STR	9700	173	B217	8	#25	STR	10000	318						
* A112	2	#16	STR	6240	19	A214	2	#13	STR	4940	10	* B117	8	#19	STR	9840	176	B218	8	#25	STR	10140	322						
* A113	2	#16	STR	5600	17	A215	2	#13	STR	4300	9	* B118	8	#19	STR	9980	178	B219	8	#25	STR	10280	327						
* A114	2	#16	STR	4940	15	A216	2	#13	STR	3640	7	* B119	8	#19	STR	10120	181	B220	8	#25	STR	10420	331						
* A115	2	#16	STR	4300	13	A217	2	#13	STR	2980	6	* B120	8	#19	STR	10260	183	B221	8	#25	STR	10560	336						
* A116	2	#16	STR	3640	11	A218	2	#13	STR	2340	5	* B121	8	#19	STR	10400	186	B222	4	#25	STR	10700	170						
* A117	2	#16	STR	2980	9	A219	2	#13	STR	1680	3	* B122	4	#19	STR	10540	94												
* A118	2	#16	STR	2340	7	A220	2	#13	STR	1020	2							* B11	8	#13	STR	10380	83						
* A119	2	#16	STR	1680	5							B201	4	#25	STR	14240	226												
* A120	2	#16	STR	1020	3	* B101	4	#19	STR	14060	126	B202	4	#25	STR	14520	231	* D1	40	#13	STR	240	10						
						* B102	4	#19	STR	14340	128	B203	4	#25	STR	14780	235												
A2	182	#13	STR	7020	1270	* B103	4	#19	STR	14600	131	B204	4	#25	STR	15060	239	* G1	1	#16	STR	15020	23						

** SPLICE LENGTH CHART **

BAR	SIZE	SPLICE LENGTH
"A", "G"	16	770
"A"	13	540
"B"	19	1190
"B"	25	1320

BILL OF MATERIAL FOR APPROACH SLAB @ END BENT #1 STAGE II

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A3	45	#16	STR	15860	1108	A4	90	#13	STR	8200	734	* B301	4	#19	STR	6720	60	* B326	4	#19	STR	13620	122	B422	4	#25	STR	12700	202
												* B302	4	#19	STR	7000	63	* B327	2	#19	STR	13880	62	B423	4	#25	STR	12980	206
* A301	2	#16	STR	15480	48	A401	4	#13	STR	8020	32	* B303	4	#19	STR	7280	65							B424	4	#25	STR	13240	210
* A302	2	#16	STR	14840	46	A402	4	#13	STR	7700	31	* B304	4	#19	STR	7560	68	B401	4	#25	STR	6900	110	B425	4	#25	STR	13520	215
* A303	2	#16	STR	14180	44	A403	4	#13	STR	7380	29	* B305	4	#19	STR	7820	70	B402	4	#25	STR	7180	114	B426	4	#25	STR	13800	219
* A304	2	#16	STR	13540	42	A404	4	#13	STR	7060	28	* B306	4	#19	STR	8100	72	B403	4	#25	STR	7460	119	B427	2	#25	STR	14060	112
* A305	2	#16	STR	12880	40	A405	4	#13	STR	6720	27	* B307	4	#19	STR	8380	75	B404	4	#25	STR	7740	123						
* A306	2	#16	STR	12220	38	A406	4	#13	STR	6400	25	* B308	4	#19	STR	8660	77	B405	4	#25	STR	8000	127	* B12	8	#13	STR	4080	32
* A307	2	#16	STR	11580	36	A407	4	#13	STR	6080	24	* B309	4	#19	STR	8920	80	B406	4	#25	STR	8280	132						
* A308	2	#16	STR	10920	34	A408	4	#13	STR	5740	23	* B310	4	#19	STR	9200	82	B407	4	#25	STR	8560	136	* D1	16	#13	STR	240	4
* A309	2	#16	STR	11260	35	A409	4	#13	STR	5420	22	* B311	4	#19	STR	9480	85	B408	4	#25	STR	8840	140						
* A310	2	#16	STR	9620	30	A410	4	#13	STR	5100	20	* B312	4	#19	STR	9760	87	B409	4	#25	STR	9100	145	* G2	24	#13	STR	1640	39
* A311	2	#16	STR	8960	28	A411	2	#13	STR	8960	18	* B313	4	#19	STR	10040	90	B410	4	#25	STR	9380	149	* G3	1	#16	STR	17460	27
* A312	2	#16	STR	8320	26	A412	2	#13	STR	8320	17	* B314	4	#19	STR	10300	92	B411	4	#25	STR	9660	154	REINFORCING STEEL = 5676 KG					
* A313	2	#16	STR	7660	24	A413	2	#13	STR	7660	15	* B315	4	#19	STR	10580	95	B412	4	#25	STR	9940	158	EPOXY COATED REINF. STEEL = 4237 KG					
* A314	2	#16	STR	7000	22	A414	2	#13	STR	7000	14	* B316	4	#19	STR	10860	97	B413	4	#25	STR	10220	162						
* A315	2	#16	STR	6360	20	A415	2	#13	STR	6360	13	* B317	4	#19	STR	11140	100	B413	4	#25	STR	10220	162	CLASS AA CONCRETE					
* A316	2	#16	STR	5700	18	A416	2	#13	STR	5700	11	* B318	4	#19	STR	11420	102	B414	4	#25	STR	10480	167	POUR 1 SLAB = 52.1m ³					
* A317	2	#16	STR	5060	16	A417	2	#13	STR	5060	10	* B319	4	#19	STR	11680	104	B415	4	#25	STR	10760	171	POUR 2 SIDEWALK = 2.2m ³					
* A318	2	#16	STR	4400	14	A418	2	#13	STR	4400	9	* B320	4	#19	STR	11960	107	B416	4	#25	STR	11040	175	TOTAL = 54.3m ³					
* A319	2	#16	STR	3740	12	A419	2	#13	STR	3740	7	* B321	4	#19	STR	12240	109	B417	4	#25	STR	11320	180						
* A320	2	#16	STR	3100	10	A420	2	#13	STR	3100	6	* B322	4	#19	STR	12520	112	B418	4	#25	STR	11600	184						
* A321	2	#16	STR	2440	8	A421	2	#13	STR	2440	5	* B323	4	#19	STR	12800	114	B419	4	#25	STR	11860	188						
* A322	2	#16	STR	1780	6	A422	2	#13	STR	1780	4	* B324	4	#19	STR	13060	117	B420	4	#25	STR	12140	193						
* A323	2	#16	STR	1140	4	A423	2	#13	STR	1140	2	* B325	4	#19	STR	13340	119	B421	4	#25	STR	12420	197						

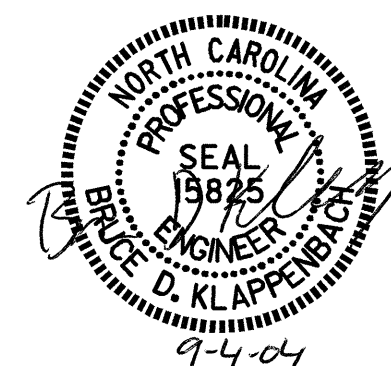
PROJECT NO. U-2717
CUMBERLAND COUNTY
 STATION: 40+56.584 -L-

SHEET 3 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**BILL OF MATERIAL
 FOR BRIDGE
 APPROACH SLAB FOR
 FLEXIBLE PAVEMENT
 WITH SIDEWALK**

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



DRAWN BY: J.B. WILSON DATE: 8/04
 CHECKED BY: G.M. PATTERSON DATE: 8/04

01-SEP-2004 14:51
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 jwilson