

BILL OF MATERIAL
FOR ONE APPROACH SLAB (2 REQ'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	45	16	STR	17540	1225	* B1	8	13	STR	4220	34	B203	3	25	STR	7700	92
A2	135	13	STR	6280	843	* B2	8	13	STR	5700	45	B204	3	25	STR	7800	93
												B205	3	25	STR	7900	94
* A101	1	16	STR	16780	26	* B101	3	19	STR	7320	49	B206	3	25	STR	8000	95
* A102	1	16	STR	15860	25	* B102	3	19	STR	7420	50	B207	3	25	STR	8100	97
* A103	1	16	STR	14920	22	* B103	3	19	STR	7520	50	B208	3	25	STR	8180	97
* A104	1	16	STR	14000	22	* B104	3	19	STR	7620	51	B209	3	25	STR	8280	99
* A105	1	16	STR	13060	20	* B105	3	19	STR	7720	52	B210	3	25	STR	8380	100
* A106	1	16	STR	12120	19	* B106	3	19	STR	7820	52	B211	3	25	STR	8480	101
* A107	1	16	STR	11200	17	* B107	3	19	STR	7920	53	B212	3	25	STR	8580	102
* A108	1	16	STR	10260	16	* B108	3	19	STR	8000	54	B213	3	25	STR	8660	103
* A109	1	16	STR	9320	14	* B109	3	19	STR	8100	54	B214	3	25	STR	8760	104
* A110	1	16	STR	8400	13	* B110	3	19	STR	8200	55	B215	3	25	STR	8860	106
* A111	1	16	STR	7460	12	* B111	3	19	STR	8300	56	B216	3	25	STR	8960	107
* A112	1	16	STR	6540	10	* B112	3	19	STR	8400	56	B217	3	25	STR	9060	108
* A113	1	16	STR	5600	9	* B113	3	19	STR	8500	57	B218	3	25	STR	9160	109
* A114	1	16	STR	4660	7	* B114	3	19	STR	8600	58	B219	3	25	STR	9240	110
* A115	1	16	STR	3740	6	* B115	3	19	STR	8680	58	B220	3	25	STR	9340	111
* A116	1	16	STR	2800	4	* B116	3	19	STR	8780	59	B221	3	25	STR	9440	113
* A117	1	16	STR	1880	3	* B117	3	19	STR	8880	60	B222	3	25	STR	9540	114
* A118	1	16	STR	940	1	* B118	3	19	STR	8980	60	B223	3	25	STR	9640	115
						* B119	3	19	STR	9060	61	B224	3	25	STR	9720	116
A201	2	13	STR	8680	17	* B120	3	19	STR	9160	61	B225	3	25	STR	9820	117
A202	2	13	STR	8200	16	* B121	3	19	STR	9260	62	B226	3	25	STR	9920	118
A203	2	13	STR	7740	15	* B122	3	19	STR	9360	63	B227	3	25	STR	10020	119
A204	2	13	STR	7280	14	* B123	3	19	STR	9460	63	B228	3	25	STR	10120	121
A205	2	13	STR	6820	14	* B124	3	19	STR	9540	64	B229	3	25	STR	10220	122
A206	2	13	STR	6340	13	* B125	3	19	STR	9640	65	B230	3	25	STR	10300	123
A207	2	13	STR	5880	12	* B126	3	19	STR	9740	65	B231	3	25	STR	10400	124
A208	2	13	STR	5420	11	* B127	3	19	STR	9840	66	B232	3	25	STR	10500	125
A209	2	13	STR	4940	10	* B128	3	19	STR	9940	67	B233	3	25	STR	10600	126
A210	1	13	STR	8400	8	* B129	3	19	STR	10040	67	B234	3	25	STR	10700	128
A211	1	13	STR	7460	7	* B130	3	19	STR	10120	68						
A212	1	13	STR	6540	7	* B131	3	19	STR	10220	69	* D1	44	13	STR	250	11
A213	1	13	STR	5600	6	* B132	3	19	STR	10320	69						
A214	1	13	STR	4660	5	* B133	3	19	STR	10420	70	* G1	62	13	STR	1780	110
A215	1	13	STR	3740	4	* B134	3	19	STR	10520	71	* G2	2	16	STR	10200	32
A216	1	13	STR	2800	3												
A217	1	13	STR	1880	2	B201	3	16	STR	7500	89						
A218	1	13	STR	940	1	B202	3	16	STR	7600	91						

REINFORCING STEEL	4697 kg.
* EPOXY COATED REINFORCING STEEL	3738 kg.
CLASS AA CONCRETE	
APPROACH SLAB	43.0m ³
SIDEWALK	5.7m ³
TOTAL	48.7m ³

SUPERSTRUCTURE REINFORCING STEEL
LENGTHS ARE BASED ON THE
FOLLOWING MINIMUM SPLICE LENGTHS

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
*13	610	540	610	540	840
*16	770	660	770	660	1050
*19	920	790	1190	790	1330
*22	1580	1060	—	—	—
*25	2080	1390	—	—	—

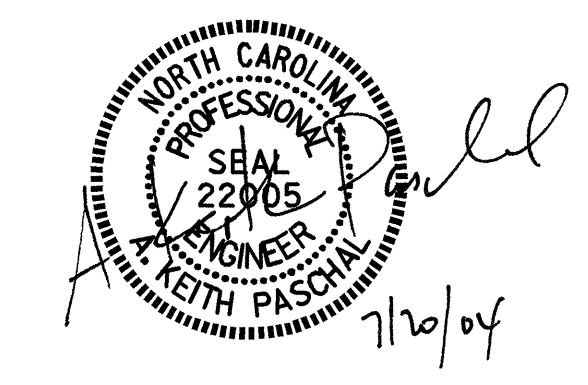
PROJECT NO. B-3256
WAKE COUNTY
STATION: 12+92.508 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH
SLAB FOR INTEGRAL
ABUTMENT

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-26
1			3			TOTAL SHEETS
2			4			26



DRAWN BY : K. McCAULEY DATE : 02/20/04
CHECKED BY : F. B. POOLE DATE : 7/12/04