

BILL OF MATERIAL

APPROACH SLAB #1

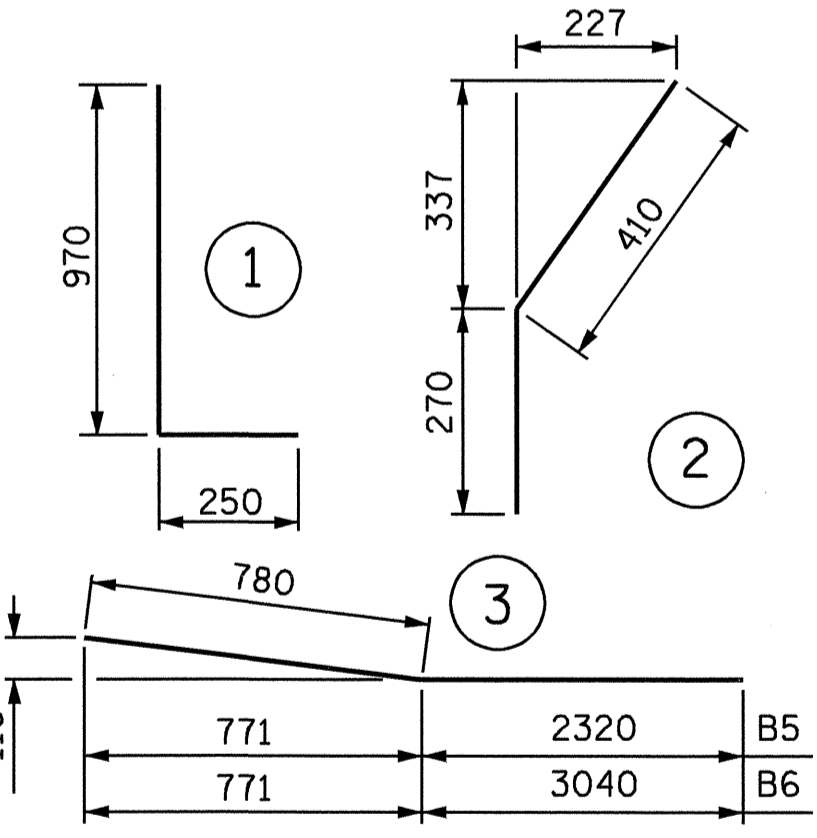
APPROACH SLAB #2

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	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
* A1	7	#16	STR	10820	118	A208	2	#13	STR	4920	10	B201	4	#25	STR	7560	120	* A3	7	#16	STR	10820	118	A408	2	#13	STR	4280	9	B401	4	#25	STR	7520	120	A209	2	#13	STR	4920	10	B202	4	#25	STR	7900	126	A409	2	#13	STR	4800	10	B402	4	#25	STR	7740	123	A210	2	#13	STR	5440	11	B203	4	#25	STR	8220	131	A410	2	#13	STR	5320	11	B403	4	#25	STR	7980	127	A211	2	#13	STR	5960	12	B204	4	#25	STR	8540	136	A411	2	#13	STR	5840	12	B404	4	#25	STR	8200	130	A212	2	#13	STR	6480	13	B205	4	#25	STR	8860	141	A412	2	#13	STR	6360	13	B405	4	#25	STR	8440	134	A213	2	#13	STR	7000	14	B206	4	#25	STR	9240	147	A413	2	#13	STR	6880	14	B406	4	#25	STR	8680	138	A214	2	#13	STR	7540	15	B207	4	#25	STR	9520	151	A414	2	#13	STR	7400	15	B407	4	#25	STR	8900	141	A215	2	#13	STR	8060	16	B208	4	#25	STR	9840	156	A415	2	#13	STR	7920	16	B408	4	#25	STR	9140	145	A216	2	#13	STR	8580	17	B209	4	#25	STR	10160	161	A416	2	#13	STR	8440	17	B409	4	#25	STR	9380	149	A217	4	#13	STR	4820	19	B210	4	#25	STR	10500	167	A417	2	#13	STR	8960	18	B410	4	#25	STR	9620	153	A218	4	#13	STR	5100	20	B211	4	#25	STR	10820	172	A418	4	#13	STR	5020	20	B411	4	#25	STR	9840	156	A219	4	#13	STR	5360	21	B212	4	#25	STR	11140	177	A419	4	#13	STR	5280	21	B412	4	#25	STR	10080	160	A220	4	#13	STR	5620	22	B213	4	#25	STR	11460	182	A420	4	#13	STR	5540	22	B413	4	#25	STR	10320	164	A221	4	#13	STR	5540	22	B214	4	#25	STR	11780	187	A421	4	#13	STR	5540	22	B414	4	#25	STR	10540	168	A222	4	#13	STR	5420	22	B215	4	#25	STR	12100	192	A422	4	#13	STR	5380	21	B415	4	#25	STR	10780	171	A223	4	#13	STR	5280	21	B216	4	#25	STR	12420	197	A423	4	#13	STR	5220	21	B416	4	#25	STR	11020	175	A224	4	#13	STR	5140	20	B217	4	#25	STR	12740	202	A424	4	#13	STR	5060	20	B417	4	#25	STR	11260	179	A225	4	#13	STR	5020	20	B218	4	#25	STR	13060	208	A425	4	#13	STR	4920	20	B418	4	#25	STR	11500	183	A226	4	#13	STR	4880	19	* B3	7	#16	STR	4940	54	A426	2	#13	STR	8960	18	* B3	7	#16	STR	4940	54	A227	2	#13	STR	8940	18	* B4	7	#16	STR	5140	42	A427	2	#13	STR	8640	17	* B4	7	#16	STR	5140	42	A228	2	#13	STR	8660	17	* B5	1	#16	3	3100	5	A428	2	#13	STR	8340	17	* B5	1	#16	3	3100	5	A229	2	#13	STR	8400	17	* B6	1	#16	3	3820	5	A429	2	#13	STR	8020	16	* G1	1	#16	STR	16360	25	A430	2	#13	STR	7720	15	* G2	1	#16	STR	12580	20	A431	2	#13	STR	7400	15	* G3	1	#16	STR	15260	24	A230	2	#13	STR	8120	16	* G4	1	#16	STR	12580	20	A432	2	#13	STR	7100	14	* G5	9	#16	STR	1000	14	* S1	76	#16	STR	980	116	A433	2	#13	STR	6780	21	* S2	42	#16	1	1220	80	A434	2	#13	STR	6480	13	* S3	29	#16	2	680	31	A435	2	#13	STR	6160	12	A436	2	#13	STR	5860	12	A437	2	#13	STR	5540	11	A438	2	#13	STR	5240	10	A439	2	#13	STR	4920	10	A440	2	#13	STR	4620	9	A441	2	#13	STR	4320	9	A442	2	#13	STR	4060	8	A443	2	#13	STR	3760	7	A444	2	#13	STR	3460	7	A445	2	#13	STR	3140	6	A446	2	#13	STR	2840	6	A447	2	#13	STR	2520	5	A448	2	#13	STR	2220	4	A449	2	#13	STR	1920	4	A450	2	#13	STR	1600	3	A451	2	#13	STR	1300	3	A452	2	#13	STR	1000	2	A453	2	#13	STR	700	1	* B301	4	#19	STR	7360	66	* B302	4	#19	STR	7600	68	* B303	4	#19	STR	7820	70	* B304	4	#19	STR	8060	72	* B305	4	#19	STR	8300	74	* B306	4	#19	STR	8520	76	* B307	4	#19	STR	8760	78	* B308	4	#19	STR	9000	80	* B309	4	#19	STR	9220	82	* B310	4	#19	STR	9460	85	* B311	4	#19	STR	9700	87	* B312	4	#19	STR	9940	89	* B313	4	#19	STR	10160	91	* B314	4	#19	STR	10400	93	* B315	4	#19	STR	10640	95	* B316	4	#19	STR	10880	97	* B317	4	#19	STR	11100	99	* B318	4	#19	STR	11340	101	A2	14	#13	STR	5680	79	* B101	4	#19	STR	7420	66	* B102	4	#19	STR	7740	69	* B103	4	#19	STR	8060	72	* B104	4	#19	STR	8400	75	* B105	4	#19	STR	8720	78	* B106	4	#19	STR	9080	81	* B107	4	#19	STR	9360	84	* B108	4	#19	STR	9700	87	* B109	4	#19	STR	10020	90	* B110	4	#19	STR	10340	92	* B111	4	#19	STR	10660	95	* B112	4	#19	STR	10980	98	* B113	4	#19	STR	11320	101	* B114	4	#19	STR	11640	104	* B115	4	#19	STR	11960	107	* B116	4	#19	STR	12280	110	* B117	4	#19	STR	12600	113	* B118	4	#19	STR	12920	116	A201	2	#13	STR	700	1	A202	2	#13	STR	1220	2	A203	2	#13	STR	1740	3	A204	2	#13	STR	2260	4	A205	2	#13	STR	2780	6	A206	2	#13	STR	3300	7	A207	2	#13	STR	3880	8

REINFORCING STEEL kg. 3689
 * EPOXY COATED REINFORCING STEEL kg. 3172

CLASS AA CONCRETE BREAKDOWN
 POUR 1 SLAB & CURBS C. M. 35.8
 POUR 2 RAILS C. M. 2.5
 CLASS AA CONCRETE C. M. 38.3

BAR TYPES

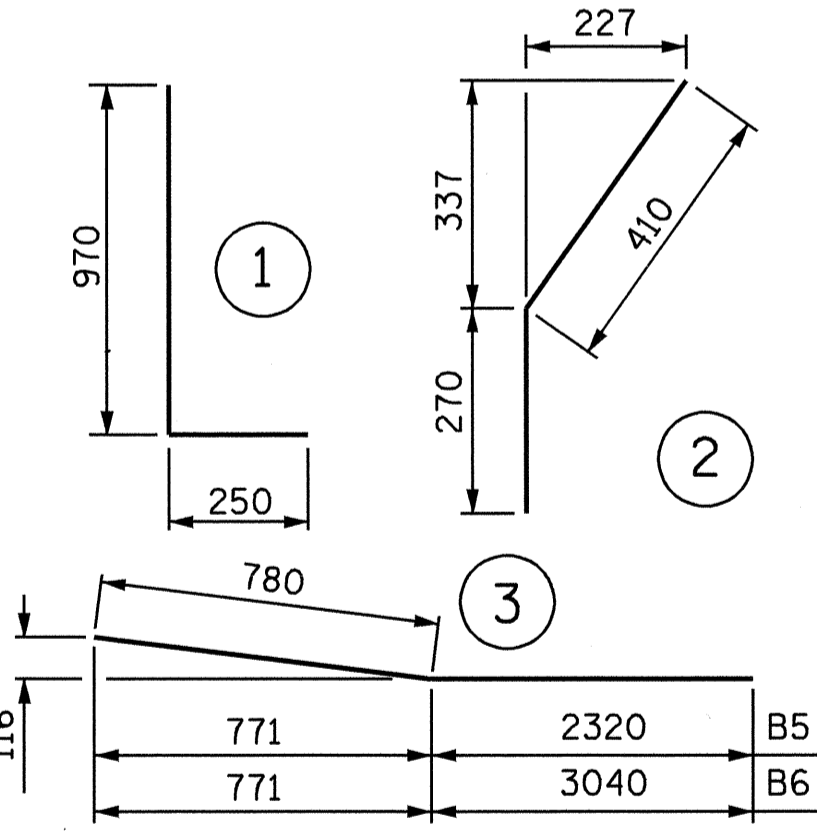


ALL BAR DIMENSIONS ARE OUT TO OUT

REINFORCING STEEL kg. 3392
 * EPOXY COATED REINFORCING STEEL kg. 2945

CLASS AA CONCRETE BREAKDOWN
 POUR 1 SLAB & CURBS C. M. 32.9
 POUR 2 RAILS C. M. 2.5
 CLASS AA CONCRETE C. M. 35.4

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

PROJECT NO. R-513BB
ROBESON COUNTY
 STATION: 209+17.263 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

APPROACH SLAB
 BILL OF MATERIAL

SHEET NO.
 S-64

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1			
2			

Ting H. Fang
 4/1/04

DRAWN BY: W.K. FISCHER DATE: 2/16/04
 CHECKED BY: M.A. ALLEN DATE: 3/3/04