BILL OF MATERIAL
END BENT 1 - STAGE I

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳A1	98	5	STR	45- 5	4642
A2	196	4	STR	23- 3	3044
✳B1	153	6	STR	24- 2	5554
B2	153	8	STR	24- 7	10043
✳B5	4	4	STR	24- 7	66
✳D1	16	4	STR	0-10	9
✳G1	25	4	STR	5- 6	92
✳G12	3	4	STR	5- 2	10
✳G13	3	4	STR	5- 6	11
✳G14	3	4	STR	5-10	12
✳G15	3	4	STR	6- 3	13
✳G16	3	4	STR	6- 7	13

REINFORCING STEEL LBS. 13087

✳EPOXY COATED
REINFORCING STEEL LBS. 10422

CLASS AA CONCRETE C.Y. 76.5

END BENT 1 - STAGE II

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳A3	49	5	STR	35- 4	1806
A4	98	4	STR	18- 8	1222
✳B3	64	6	STR	24- 4	2339
B4	64	8	STR	24- 9	4229
✳B6	4	4	STR	24- 9	66
✳D1	16	4	STR	0-10	9
✳G1	25	4	STR	5- 6	92

REINFORCING STEEL LBS. 5451

✳EPOXY COATED
REINFORCING STEEL LBS. 4312

CLASS AA CONCRETE C.Y. 33.2

BILL OF MATERIAL - END BENT 2 (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
✳A11	98	5	STR	40-10	4174	A51	147	4	STR	27-10	2733	✳B101	4	6	STR	24- 3	146	B201	4	8	STR	24- 8	263
✳A12	4	5	STR	39- 9	166	A52	6	4	STR	27- 1	109	✳B102	4	6	STR	25- 1	151	B202	4	8	STR	25- 6	272
✳A13	4	5	STR	38- 6	161	A53	6	4	STR	26- 4	106	✳B103	4	6	STR	25-11	156	B203	4	8	STR	26- 4	281
✳A14	4	5	STR	37- 4	156	A54	6	4	STR	25- 6	102	✳B104	4	6	STR	26- 9	161	B204	4	8	STR	27- 2	290
✳A15	4	5	STR	36- 2	151	A55	6	4	STR	24- 9	99	✳B105	4	6	STR	27- 7	166	B205	4	8	STR	28- 0	299
✳A16	4	5	STR	35- 0	146	A56	6	4	STR	24- 0	96	✳B106	4	6	STR	28- 5	171	B206	4	8	STR	28-10	308
✳A17	4	5	STR	33- 9	141	A57	6	4	STR	23- 2	93	✳B107	4	6	STR	29- 3	176	B207	4	8	STR	29- 8	317
✳A18	4	5	STR	32- 7	136	A58	6	4	STR	22- 4	90	✳B108	4	6	STR	30- 1	181	B208	4	8	STR	30- 6	326
✳A19	4	5	STR	31- 5	131	A59	6	4	STR	21- 7	87	✳B109	4	6	STR	30-11	186	B209	4	8	STR	31- 4	335
✳A20	2	5	STR	57-10	121	A60	6	4	STR	20- 9	83	✳B110	4	6	STR	31- 9	191	B210	4	8	STR	32- 2	344
✳A21	2	5	STR	55- 6	116	A61	4	4	STR	29- 1	78	✳B111	4	6	STR	32- 7	196	B211	4	8	STR	33- 0	352
✳A22	2	5	STR	53- 1	111	A62	4	4	STR	27-10	74	✳B112	4	6	STR	33- 5	201	B212	4	8	STR	33-10	361
✳A23	2	5	STR	50- 8	106	A63	4	4	STR	26- 8	71	✳B113	4	6	STR	34- 3	206	B213	4	8	STR	34- 8	370
✳A24	2	5	STR	48- 4	101	A64	4	4	STR	25- 6	68	✳B114	4	6	STR	35- 1	211	B214	4	8	STR	35- 6	379
✳A25	2	5	STR	45-11	96	A65	4	4	STR	24- 3	65	✳B115	4	6	STR	35-11	216	B215	4	8	STR	36- 4	388
✳A26	2	5	STR	43- 7	91	A66	4	4	STR	23- 2	62	✳B116	4	6	STR	36-10	221	B216	4	8	STR	37- 3	398
✳A27	2	5	STR	41- 2	86	A67	4	4	STR	21-11	59	✳B117	4	6	STR	37- 8	226	B217	4	8	STR	38- 1	407
✳A28	2	5	STR	38-10	81	A68	4	4	STR	20- 9	55	✳B118	4	6	STR	38- 6	231	B218	4	8	STR	38-11	416
✳A29	2	5	STR	36- 5	76	A69	4	4	STR	19- 6	52	✳B119	4	6	STR	39- 4	236	B219	4	8	STR	39- 9	425
✳A30	2	5	STR	34- 1	71	A70	4	4	STR	18- 4	49	✳B120	4	6	STR	40- 2	241	B220	4	8	STR	40- 7	433
✳A31	2	5	STR	31- 8	66	A71	4	4	STR	17- 2	46	✳B121	4	6	STR	41- 0	246	B221	4	8	STR	41- 5	442
✳A32	2	5	STR	29- 3	61	A72	2	4	STR	30- 0	40	✳B122	4	6	STR	41-10	251	B222	4	8	STR	42- 3	451
✳A33	2	5	STR	26-11	56	A73	2	4	STR	27- 9	37	✳B123	4	6	STR	42- 8	256	B223	4	8	STR	43- 1	460
✳A34	2	5	STR	24- 6	51	A74	2	4	STR	25- 4	34	✳B124	4	6	STR	43- 6	261	B224	4	8	STR	43-11	469
✳A35	2	5	STR	22- 2	46	A75	2	4	STR	23- 0	31	✳B125	4	6	STR	44- 4	266	B225	4	8	STR	44- 9	478
✳A36	2	5	STR	19- 9	41	A76	2	4	STR	20- 7	27	✳B126	4	6	STR	45- 2	271	B226	4	8	STR	45- 7	487
✳A37	2	5	STR	17- 5	36	A77	2	4	STR	18- 3	24	✳B127	4	6	STR	46- 1	277	B227	4	8	STR	46- 6	497
✳A38	2	5	STR	15- 0	31	A78	2	4	STR	15-10	21	✳B128	4	6	STR	46-11	282	B228	4	8	STR	47- 4	506
✳A39	2	5	STR	12- 8	26	A79	2	4	STR	13- 6	18	✳B129	4	6	STR	47- 9	287	B229	4	8	STR	48- 2	514
✳A40	2	5	STR	10- 3	21	A80	2	4	STR	11- 1	15	✳B130	4	6	STR	48- 7	292	B230	4	8	STR	49- 0	523
✳A41	2	5	STR	7-11	17	A81	2	4	STR	8- 9	12	✳B131	4	6	STR	49- 5	297	B231	4	8	STR	49-10	532
✳A42	2	5	STR	5- 6	11	A82	2	4	STR	6- 4	8	✳B132	4	6	STR	50- 3	302	B232	4	8	STR	50- 8	541
												✳B133	4	6	STR	51- 1	307	B233	4	8	STR	51- 6	550
						✳B6	4	4	STR	24- 7	66	✳B134	4	6	STR	51-11	312	B234	4	8	STR	52- 4	559
						✳B8	6	4	STR	23- 9	95	✳B135	4	6	STR	52- 9	317	B235	4	8	STR	53- 2	568
												✳B136	4	6	STR	54- 2	325	B236	4	8	STR	54- 7	583
												✳B137	4	6	STR	54- 6	327	B237	4	8	STR	54-11	587
												✳B138	4	6	STR	55- 4	332	B238	4	8	STR	55- 9	595
												✳B139	1	6	STR	56- 2	84	B239	1	8	STR	56- 7	151
												✳D1	16	4	STR	0-10	9	REINFORCING STEEL LBS. 21,093					
												✳G1	25	4	STR	5- 6	92	✳EPOXY COATED					
												✳G5	30	4	STR	2-10	57	REINFORCING STEEL LBS. 16,362					
												G6	2	5	STR	44- 0	92						
																		CLASS AA CONCRETE C.Y. 122.9					

✳✳ SPLICE CHART ✳✳

BAR	SIZE	SPLICE LENGTH
"A"	5	2'-6"
"A"	4	1'-9"
"B"	6	3'-10"
"B"	8	4'-0"

NOTE: FOR LOCATION AND DETAILS OF A CONCRETE ISLAND REQUIRED ON APPROACH SLABS, SEE SUPERSTRUCTURE "CONCRETE ISLAND DETAILS" SHEET. ADDITIONAL REINFORCING STEEL AND CLASS AA CONCRETE IS INCLUDED IN STAGE I APPROACH SLABS BILL OF MATERIAL.

PROJECT NO. U-0620
CUMBERLAND COUNTY
STATION: 32+18.00 -L-

SHEET 3 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE APPROACH SLAB
FOR FLEXIBLE PAVEMENT

NORTH CAROLINA PROFESSIONAL SEAL 15825 ENGINEER BRUCE D. KLAPPENBACH
8-4-04

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-45
1			3			TOTAL SHEETS
2			4			129

DRAWN BY : G.M. Patterson DATE : 5/27/04
CHECKED BY : D.A. GLADDEN DATE : 7/12/04

26-JUL-2004 16:58
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STR.#1 NCDOS