

PLAN OF APPROACH SLAB AT END BENT 2

BAR TYPES	
ALL BAR DIMENSIONS ARE OUT TO OUT.	
REINFORCING STEEL	3,851 kg
EXPOXY COATED REINFORCING STEEL	3,201 kg
CLASS "AA" CONCRETE	
POUR 1 SLAB AND CURB	36.2 cu. m
POUR 2 RAIL	1.6 cu. m
TOTAL	37.8 cu. m

REINFORCING BAR SCHEDULE											
APPROACH SLAB @ END BENT 2											
BAR No.	SIZE	TYPE	LENGTH	WEIGHT	BAR No.	SIZE	TYPE	LENGTH	WEIGHT		
A101E	27	16	STR	12260	514	B314E	4	19	STR	9820	88
A102E	24	16	STR	12340	460	B315E	4	19	STR	10000	89
A103E	2	16	STR	11380	35	B316E	4	19	STR	10180	91
A104E	2	16	STR	10480	33	B317E	4	19	STR	10360	93
A105E	2	16	STR	9500	29	B318E	4	19	STR	10560	94
A106E	2	16	STR	8520	26	B319E	4	19	STR	10740	96
A107E	2	16	STR	7560	23	B320E	4	19	STR	10920	98
A108E	2	16	STR	6580	20	B321E	4	19	STR	11100	99
A109E	2	16	STR	5600	17	B322E	1	19	STR	11300	25
A110E	2	16	STR	4640	14	B401	1	25	STR	7560	30
A111E	2	16	STR	3660	11	B402	4	25	STR	7600	121
A112E	2	16	STR	2680	8	B403	4	25	STR	7780	124
A113E	2	16	STR	1700	5	B404	4	25	STR	7960	127
A201	54	13	STR	6400	344	B405	4	25	STR	8160	130
A202	48	13	STR	6440	307	B406	4	25	STR	8340	133
A203	4	13	STR	5960	24	B407	4	25	STR	8520	135
A204	4	13	STR	5520	22	B408	4	25	STR	8700	138
A205	4	13	STR	5020	20	B409	4	25	STR	8900	141
A206	2	13	STR	8520	17	B410	4	25	STR	9080	144
A207	2	13	STR	7560	15	B411	4	25	STR	9260	147
A208	2	13	STR	6580	13	B412	4	25	STR	9440	150
A209	2	13	STR	5600	11	B413	4	25	STR	9640	153
A210	2	13	STR	4640	9	B414	4	25	STR	9820	156
A211	2	13	STR	3660	7	B415	4	25	STR	10000	159
A212	2	13	STR	2680	5	B416	4	25	STR	10180	162
A213	5	13	STR	1700	8	B417	4	25	STR	10360	165
B301E	1	19	STR	7560	17	B418	4	25	STR	10560	168
B302E	4	19	STR	7600	68	B419	4	25	STR	10740	171
B303E	4	19	STR	7780	70	B420	4	25	STR	10920	174
B304E	4	19	STR	7960	71	B421	1	25	STR	11100	176
B305E	4	19	STR	8160	73	B422	1	25	STR	11300	45
B306E	4	19	STR	8340	75	B501E	14	16	STR	3500	76
B307E	4	19	STR	8520	76	B502E	2	16	3	1840	6
B308E	4	19	STR	8700	78	G1E	1	16	STR	13000	20
B309E	4	19	STR	8900	80	S1E	58	16	STR	980	88
B310E	4	19	STR	9080	81	S2E	42	16	1	1220	80
B311E	4	19	STR	9260	83	S3E	20	16	2	680	21
B312E	4	19	STR	9440	84						
B313E	4	19	STR	9640	86						

"E" DENOTES EPOXY COATED REINFORCING STEEL.

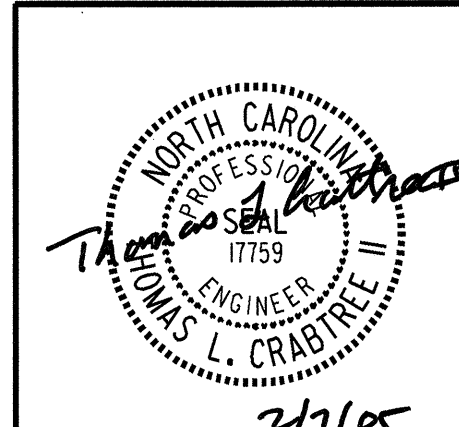
NOTES

- FOR BARRIER RAIL TRANSITION, DIMENSIONS AND REINFORCING STEEL, SEE SHEET 5 OF 5.
- TEMPORARY BERM AND SLOPE DRAINS REQUIRED AT THIS LOCATION. FOR DETAILS, SEE SHEET 1 OF 5.
- FOR SLEEPER FOOTING DETAILS, SEE SHEET 4 OF 5.
- FOR SECTION K-K, SECTION L-L AND SECTION M-M, SEE SHEET 1 OF 5.



PROJECT NO. R-2552C
 JOHNSTON COUNTY
 STATION: 121+97.157 -L2LT-
 SHEET 3 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 BRIDGE APPROACH SLAB
 FOR FLEXIBLE PAVEMENT
 WITH BARRIER RAIL
 (LEFT BRIDGE)



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

TOTAL SHEETS: 431

DRAWN BY: LOFTON DATE: 12/04
 CHECKED BY: CJW DATE: 01/05
 APPROVED BY: DATE:

R.N. LTB1-26