EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN UNIT. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-2603	X-1F

THE CROSS SECTIONS REFLECT USE OF THE 15" ABC / ASPHALT PAVEMENT DESIGN, WHERE APPLICABLE, FOR -L- AND THE 11" ABC / ASPHALT PAVEMENT DESIGN FOR -Y9DET- & -Y16DET-.

CROSS-SECTION SUMMARY

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
86+50.00	28	102
87+00.00	11	112
87+50.00	13	96
88+00.00	14	72
88+50.00	16	64
89+00.00	20	67
89+50.00	23	54
90+00.00	21	36

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
90+00.00	0	0
90+50.00	20	40
91+00.00	14	36
91+50.00	10	31
92+00.00	15	42
92+50.00	23	44
93+00.00	24	25
93+50.00	25	15
94+00.00	22	21
94+50.00	16	39
95+00.00	14	57
95+50.00	9	76
96+00.00	3	105
96+50.00	3	125
97+00.00	6	121
97+50.00	7	111
98+00.00	6	115
98+50.00	5	82
99+00.00	5	38
99+50.00	3	64
100+00.00	2	66
100+50.00	7	30
101+00.00	24	15
101+50.00	39	12
102+00.00	32	15
102+50.00	15	21
103+00.00	7	28
103+50.00	4	42
104+00.00	3	63
104+50.00	5	95
105+00.00	8	145
105+50.00	16	138
106+00.00	19	112
106+50.00	15	141
107+00.00	7	189
107+50.00	1	283
108+00.00	2	283
108+50.00	24	114
109+00.00	47	21
109+50.00	54	29
110+00.00	74	30

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
110+50.00	126	29
111+00.00	82	13
111+50.00	50	17
112+00.00	123	41
112+50.00	144	52
113+00.00	665	56
113+50.00	616	77
114+00.00	48	92
114+50.00	52	75
115+00.00	58	58
115+50.00	70	47
116+00.00	79	36
116+50.00	89	31

Station Y10	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+56.50	0	0
12+00.00	82	0
12+50.00	123	6

Station Y11	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+48.35	0	0
12+50.00	0	0
13+00.00	14	2
13+50.00	10	94

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
118+20.00	0	0
118+50.00	30	11
119+00.00	108	41
119+50.00	118	48
120+00.00	126	47
120+50.00	128	42
121+00.00	110	41
121+50.00	95	48
122+00.00	91	61
122+50.00	80	103
123+00.00	68	191
123+50.00	57	262
124+00.00	50	318
124+50.00	48	331
125+00.00	47	226
125+50.00	146	73
126+00.00	308	0
126+50.00	378	0
127+00.00	386	0
127+50.00	286	47
128+00.00	361	51

Station L (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
128+50.00	720	12
129+00.00	678	24
129+50.00	247	41
130+00.00	79	57
130+50.00	109	69
131+00.00	96	89
131+50.00	87	88
132+00.00	76	36
132+50.00	80	0
133+00.00	90	1
133+50.00	259	2

Station Y18 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
17+50.00	0	0
18+00.00	6	6
18+50.00	4	18
19+00.00	4	19
19+50.00	2	14
20+00.00	4	7
20+50.00	5	13
21+00.00	5	42
21+50.00	5	117
22+00.00	4	166
22+50.00	5	117
23+00.00	6	65
23+50.00	4	28
24+00.00	2	6
24+50.00	2	21
25+00.00	1	78
25+50.00	0	106
26+00.00	1	73
26+50.00	1	36
27+00.00	2	10
27+50.00	4	2
28+00.00	7	0
28+50.00	9	0
29+00.00	6	0
29+50.00	1	11
30+00.00	0	94

PHASE 3

THE ONLY PHASE 3 EARTHWORK VOLUMES WERE TOKEN QUANTITIES CALCULATED BY HAND TO COVER REMOVAL OF THE TEMPORARY CROSSOVER, -XOVR1-, TO ALLOW INSTALLATION OF THE -L- MED. LT & RT CURB.