Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
U-3330	X-1A

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.

Station Phase 1 L LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
23+25.0000	0	0
23+50.0000	1	7
24+00.0000	5	23
24+50.0000	4	30
25+00.0000	1	49
25+50.0000	0	58
26+00.0000	1	50
26+50.0000	1	48
27+00.0000	9	50
27+50.0000	17	21
28+00.0000	9	3

Station Phase 1 L LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
38+50.0000	0	0
39+00.0000	184	6
39+50.0000	379	5
40+00.0000	258	3
40+50.0000	191	4
41+00.0000	348	10
41+50.0000	328	11
42+00.0000	344	8
42+50.0000	381	5
43+00.0000	219	2
43+50.0000	38	1
44+00.0000	580	1
44+50.0000	669	6
45+00.0000	187	11
45+50.0000	134	15
46+00.0000	101	28
46+50.0000	71	40
47+00.0000	47	56
47+50.0000	36	62
48+00.0000	22	27
48+50.0000	6	0
49+00.0000	14	0
49+50.0000	23	0
50+00.0000	22	0
50+50.0000	19	0
51+00.0000	131	24
51+50.0000	206	47
52+00.0000	148	49
52+50.0000	102	52
53+00.0000	42	57
53+50.0000	5	44
54+00.0000	0	15

Station Phase 1 L LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
67+50.0000	0	0
68+00.0000	41	4
68+50.0000	15	30
69+00.0000	5	41
69+50.0000	6	35
70+00.0000	6	38
70+50.0000	3	54
71+00.0000	3	92
71+50.0000	4	147
72+00.0000	8	195
72+50.0000	8	232
73+00.0000	6	194
73+50.0000	10	64
74+00.0000	13	0
74+50.0000	14	4
75+00.0000	15	8
75+50.0000	13	8
76+00.0000	13	8
76+50.0000	17	7
77+00.0000	18	6
77+50.0000	25	4
78+00.0000	31	0
78+50.0000	32	0
79+00.0000	289	0
79+50.0000	294	4
80+00.0000	29	16
80+50.0000	13	19
81+00.0000	8	14
81+50.0000	3	6
82+00.0000	1	0
83+00.0000	5	110
83+50.0000	9	189
84+00.0000	10	148
84+50.0000	15	131
85+00.0000	19	119
85+50.0000	10	99
86+00.0000	19	62
86+50.0000	22	50
87+00.0000	3	56
87+50.0000	0	26
88+50.0000	96	6
89+00.0000	206	7
89+50.0000	258	3
90+00.0000	341	3
90+50.0000	195	9
91+00.0000	5	20
91+50.0000	18	26
92+00.0000	122	20
92+50.0000	166	16
93+00.0000	132	18
93+50.0000	158	20
94+00.0000	170	24
94+50.0000	152	28
95+00.0000	111	28

Station Phase 1 L LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
126+00.0000	0	0
126+50.0000	6	4
127+00.0000	12	2
127+50.0000	25	3
128+00.0000	14	11
128+50.0000	28	26
129+00.0000	28	21
129+50.0000	3	9
130+00.0000	2	5
130+50.0000	3	2
131+15.0000	6	4

Station Phase 1 L MED	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
73+50.0000	0	0
74+00.0000	0	31
74+50.0000	0	27
75+00.0000	0	31
75+50.0000	1	31
76+00.0000	4	18
76+50.0000	9	8
77+00.0000	19	9
77+50.0000	26	10
78+00.0000	35	6
78+50.0000	45	1
79+00.0000	55	0
79+50.0000	59	0
80+00.0000	49	0
80+50.0000	34	0
81+00.0000	27	0
81+50.0000	26	0
82+00.0000	19	0
82+50.0000	12	1
83+00.0000	26	1
83+50.0000	38	0
84+00.0000	31	0
84+50.0000	22	1
85+00.0000	8	1
87+00.0000	4	2
87+50.0000	4	2
88+50.0000	8	5
89+00.0000	12	15
89+50.0000	14	13
90+00.0000	17	9
90+50.0000	10	13
91+00.0000	10	8
91+50.0000	12	5
92+00.0000	6	3
93+00.0000	4	11
93+50.0000	8	23
94+00.0000	12	18
94+50.0000	17	10
95+00.0000	24	5
95+50.0000	22	3
96+00.0000	10	13
96+50.0000	5	24
97+00.0000	3	35
97+50.0000	1	52
98+00.0000	0	71
98+50.0000	0	90
99+00.0000	0	103
99+50.0000	0	109
100+00.0000	0	113
100+50.0000	0	124
101+00.0000	0	137
101+50.0000	0	138
102+00.0000	0	129
102+50.0000	0	113
103+00.0000	0	101
103+50.0000	0	84

Station Phase 1 L MED	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
104+00.0000	0	59
104+50.0000	0	46
105+00.0000	0	52
105+50.0000	0	74
106+00.0000	0	90
106+50.0000	0	88
107+00.0000	0	92
107+50.0000	0	96
108+00.0000	0	81
108+50.0000	3	49
109+00.0000	4	34
109+50.0000	1	66
110+00.0000	0	89
110+50.0000	0	76
111+00.0000	0	54
111+50.0000	0	38
112+00.0000	0	52
112+50.0000	0	66
113+00.0000	0	59
113+50.0000	0	56
114+00.0000	0	57
114+50.0000	0	51
115+00.0000	0	39
115+50.0000	0	74
116+00.0000	0	106
116+50.0000	0	102
117+00.0000	0	114
117+50.0000	0	131
118+00.0000	0	141
118+50.0000	0	147
119+00.0000	0	155
119+50.0000	0	154
120+00.0000	0	152
120+50.0000	0	147
121+00.0000	0	139
121+50.0000	0	149
122+00.0000	0	156
122+50.0000	0	145
123+00.0000	0	134
123+50.0000	0	129
124+00.0000	0	125
124+50.0000	0	120
125+00.0000	0	118
125+50.0000	0	116
126+00.0000	0	122
126+50.0000	0	128
127+00.0000	0	115
127+50.0000	0	97
128+00.0000	0	89
128+50.0000	0	44
129+00.0000	0	38
129+50.0000	0	58
130+00.0000	3	31
130+50.0000	10	16
131+00.0000	20	6
131+15.0000	4	1

Station Phase 1 L RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
26+50.00	0	0
27+00.00	0	0
27+50.00	0	0
28+00.00	0	0
28+50.0000	5	1
29+00.0000	8	12
29+50.0000	6	16
30+00.0000	6	7
30+50.0000	24	5
31+00.0000	46	4
31+50.0000	27	44
32+00.0000	5	159
32+50.0000	6	208
33+00.0000	9	139
33+50.0000	31	73
34+00.0000	56	39
34+50.0000	83	17
35+00.0000	116	6
35+50.0000	109	6
36+00.0000	81	6
36+50.0000	76	3
37+00.0000	94	2
37+50.0000	106	1
38+00.0000	127	2
38+50.0000	137	6
39+00.0000	105	11
39+50.0000	46	7
40+00.0000	10	27
40+50.0000	9	27
41+00.0000	83	3
41+50.0000	169	3
42+00.0000	925	0
42+50.0000	1143	1
43+00.0000	614	6
43+50.0000	707	9
44+00.0000	690	10
44+50.0000	519	15
45+00.0000	381	15
45+50.0000	251	14

Station Phase 1 L RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
46+00.0000	188	19
46+50.0000	91	31
47+00.0000	34	48
47+50.0000	54	71
48+00.0000	52	92
48+50.0000	93	103
49+00.0000	148	98
69+00.0000	0	0
69+50.0000	0	325
70+00.0000	0	306
70+50.0000	0	249
71+00.0000	0	184
71+50.0000	0	131
72+00.0000	1	120
72+50.0000	2	102
73+00.0000	3	81
73+50.0000	6	59
74+00.0000	7	16
74+50.0000	13	16
75+00.0000	19	57
75+50.0000	16	82
76+00.0000	14	61
76+50.0000	13	26
77+00.0000	16	8
77+50.0000	21	3
78+00.0000	15	0
78+50.0000	10	0
79+00.0000	345	0
79+50.0000	354	5
80+00.0000	19	19
80+50.0000	6	32
81+00.0000	6	28
81+50.0000	13	13
82+00.0000	11	3
82+50.0000	3	0
83+00.0000	6	44
83+50.0000	13	80
84+00.0000	18	73
84+50.0000	23	74
85+00.0000	23	71
85+50.0000	19	69
86+00.0000	16	69
86+50.0000	14	73
87+00.0000	15	77
87+50.0000	11	70
88+00.0000	45	52
88+50.0000	146	31
89+00.0000	267	30
89+50.0000	204	35
90+00.0000	134	31
90+50.0000	128	29
91+00.0000	35	29
91+50.0000	0	29