R:\xsc\earthwork\ewl1.log

PROJ. REFERENCE NO.	SHEET NO.
R-2206C	X-1B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station Y13	Uncl. Exc. (cu. meters)	Embt (cu. meters)
15+80.000	12	177
16+00.000	16	136
16+20.000	155	46
16+40.000	238	0
16+60.000	198	1
16+80.000	204	1
17+00.000	101	1

Station Y14	Uncl. Exc. (cu. meters)	Embt (cu. meters)
12+40.000	0	0
12+60.000	145	21
12+80.000	276	11
13+00.000	569	0
13+20.000	887	0
13+40.000	1134	0
13+60.000	1600	0
13+80.000	1811	0
14+00.000	1545	0
14+20.000	1324	0
14+40.000	1009	43
14+60.000	735	43
14+80.000	691	0
15+00.000	596	0
15+20.000	521	0
15+40.000	552	0
15+60.000	601	0
15+80.000	782	0
16+00.000	1062	0
16+20.000	1380	0
16+40.000	2434	0
16+60.000	3197	0
16+80.000	2342	0
17+00.000	1492	0
17+20.000	1207	0
17+40.000	954	0
17+60.000	856	0
17+80.000	826	0
18+00.000	877	0
18+20.000	955	0
18+40.000	994	0
18+60.000	1042	0
18+80.000	1086	0
19+00.000	978	0
19+20.000	652	0
19+40.000	286	1
19+60.000	103	49
19+80.000	74	74
20+00.000	52	71
20+20.000	27	73
20+40.000	56	28
20+60.000	46	0

Station Y16	Uncl. Exc. (cu. meters)	Embt (cu. meters)
11+40.000	0	0
11+60.000	717	0
11+80.000	1287	0
12+00.000	984	0
12+20.000	558	68
12+40.000	161	213
12+60.000	253	175
12+80.000	861	31
13+00.000	1300	0
13+20.000	2432	0
13+40.000	4495	0
13+60.000	4879	0
13+80.000	4318	0
13+91.268	1762	0

Station Y17	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+16.200	0	0
10+20.000	23	58
10+40.000	15	1540
10+60.000	0	5292
10+96.832	0	7477

Station Y19	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+20.000	0	0
10+40.000	629	0
10+60.000	303	0
10+80.000	84	0

Station Dr1	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+20.000	0	0
10+40.000	17	129

Station Dr2	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+20.000	0	0
10+40.000	14	110

Station Y11Det	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+30.000	0	0
10+40.000	6	0
10+60.000	41	0
10+80.000	91	0
11+00.000	129	0
11+20.000	121	5

Station Y11Det	Uncl. Exc. (cu. meters)	Embt (cu. meters)
11+40.000	87	43
11+60.000	35	138
11+80.000	3	236
12+00.000	0	306
12+20.000	0	253
12+40.000	5	110
12+60.000	11	35
12+80.000	14	8
13+00.000	10	3
13+02.984	0	0

Station Y13Det	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+28.837	0	0
10+40.000	6	0
10+60.000	79	0
10+80.000	235	0
11+00.000	410	0
11+20.000	644	0
11+40.000	895	0
11+60.000	766	0
11+80.000	416	0
12+00.000	162	57
12+20.000	26	165
12+40.000	17	153
12+54.549	7	32

Station Y14Det	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+24.726	0	0
10+40.000	1	142
10+60.000	16	187
10+80.000	20	9
11+00.000	13	27
11+20.000	19	45
11+40.000	145	27
11+60.000	290	0
11+80.000	405	0
12+00.000	585	0
12+20.000	720	0
12+40.000	781	0
12+60.000	763	0
12+80.000	680	0
13+00.000	522	0
13+20.000	234	34
13+40.000	30	58
13+60.000	60	38
13+80.000	93	14
14+00.000	111	0
14+20.000	216	0
14+40.000	386	0

Station Y14Det	Uncl. Exc. (cu. meters)	Embt (cu. meters)
14+60.000	611	0
14+80.000	829	0
15+00.000	1062	0
15+20.000	1220	0
15+40.000	1184	0
15+60.000	1044	0
15+80.000	836	0
16+00.000	578	0
16+20.000	374	0
16+40.000	277	0
16+60.000	251	0
16+80.000	239	0
17+00.000	218	0
17+20.000	243	0
17+40.000	383	0
17+60.000	652	0
17+80.000	982	0
18+00.000	1037	0
18+20.000	612	0
18+40.000	201	14
18+60.000	103	85
18+80.000	65	283
19+00.000	17	276
19+20.000	13	67
19+40.000	17	3
19+60.000	14	0
19+80.000	10	0
20+00.000	8	0

Station Y19Det	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+00.000	0	0
10+20.000	233	1
10+40.000	396	0
10+60.000	208	0
10+80.000	97	0
11+00.000	62	43
11+20.000	25	50
11+40.000	15	7

Station Y11DetREM	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+30.000	0	0
10+40.000	0	6
10+60.000	0	41
10+80.000	0	91
11+00.000	0	129
11+20.000	5	121
11+40.000	43	87
11+60.000	138	35
11+80.000	236	3

Station Y11DetREM	Uncl. Exc. (cu. meters)	Embt (cu. meters)
12+00.000	306	0
12+20.000	253	0
12+40.000	110	5
12+60.000	35	11
12+80.000	8	14
13+00.000	3	10
13+02.984	0	0

Station Y13DetREM	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+28.837	0	0
10+40.000	0	6
10+60.000	0	79
10+80.000	0	235
11+00.000	0	410
11+20.000	0	644
11+40.000	0	895
11+60.000	0	766
11+80.000	0	416
12+00.000	57	162
12+20.000	165	26
12+40.000	153	17
12+54.549	32	7

Station Y14DetREM	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+24.726	0	0
10+40.000	142	1
10+60.000	187	16
10+80.000	9	20
11+00.000	27	13
11+20.000	45	19
11+40.000	27	145
11+60.000	0	290
11+80.000	0	405
12+00.000	0	585
12+20.000	0	720
12+40.000	0	781
12+60.000	0	763
12+80.000	0	680
13+00.000	0	522
13+20.000	34	234
13+40.000	58	30
13+60.000	38	60
13+80.000	14	93
14+00.000	0	111
14+20.000	0	216
14+40.000	0	386
14+60.000	0	611
14+80.000	0	829
15+00.000	0	1062

Station Y14DetREM	Uncl. Exc. (cu. meters)	Embt (cu. meters)
15+20.000	0	1220
15+40.000	0	1184
15+60.000	0	1044
15+80.000	0	836
16+00.000	0	578
16+20.000	0	374
16+40.000	0	277
16+60.000	0	251
16+80.000	0	239
17+00.000	0	218
17+20.000	0	243
17+40.000	0	383
17+60.000	0	652
17+80.000	0	982
18+00.000	0	1037
18+20.000	0	612
18+40.000	14	201
18+60.000	85	103
18+80.000	283	65
19+00.000	276	17
19+20.000	67	13
19+40.000	3	17
19+60.000	0	14
19+80.000	0	10
20+00.000	0	8

Station Y19DetREV	Uncl. Exc. (cu. meters)	Embt (cu. meters)
10+00.000	0	0
10+20.000	1	233
10+40.000	0	396
10+60.000	0	208
10+80.000	0	97
11+00.000	43	62
11+20.000	50	25
11+40.000	7	15