PROJ. REFERENCE NO.	SHEET NO.
R-977A	X-1B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station -LREV-	Uncl. Exc. (m^3)	Embt. (m^3)
72+00	0	2985
72+20	0	3335
72+40	0	3454
72+60	0	2445
72+80	46	1269
73+00	51	992
73+20	18	1205
73+40	31	1221
73+60	58	1126
73+80	99	941
74+00	129	706
74+20	172	481
74+40	260	186
74+60	417	0
74+80	1122	0
75+00	2772	0
75+20	5231	0
75+40	8565	0
75+60	12017	0
75+80	11670	0
76+00	6162	80
76+20	1599	212
76+40	952	293
76+60	1050	236
76+80	1121	93
77+00	2650	18
77+20	4956	0
77+40	6900	0
77+60	8555	0
77+80	10070	0
78+00	11256	0
78+20	12059	0
78+40	13178	0
78+60	14664	0
78+80	16596	0
79+00	18347	0
79+20	19089	0
79+40	19427	0
79+60	21173	0
79+80	27303	0
80+00	34707	0
80+20	36946	0
80+40	30453	0
80+60	19755	0
80+80	18698	0
81+00	24863	0
81+20	25230	0
81+40	17831	460
81+60	7163	2134
81+80	928	4300
82+00	0	5430
82+20	0	4548
82+40	0	3274

Station -LREV-	Uncl. Exc. (m^3)	Embt. (m^3)
82+60	0	2806
82+80	31	2150
83+00	279	1486
83+20	607	1258
83+40	513	972
83+60	241	918
83+80		1253
84+00	44	1400
84+20	24	1321
84+40	17	1619
84+60	12	2518
84+80	9	3007
85+00	12	2663
85+20	91	1756
85+40	99	822
85+60	23	341
85+80	58	236
86+00	61	174
86+20	29	140
86+40	49	299
86+60	57	578
86+80	110	542
87+00	85	199
87+20	0	0

Station -LREV- ROCK	Uncl. Exc. (m^3)	Embt. (m^3)
31+00	1856	-
31+20	4348	-
31+40	6367	-
31+60	7620	-
31+80	7198	-
32+00	6722	-
32+20	6599	-
32+40	4788	-
32+60	1614	-
32+80	182	-
33+00	26	-
33+20	0	-
33+40	0	-
33+60	3	-
33+80	3	-
34+00	0	-
48+40	147	-
48+60	735	-
48+80	588	-
49+00	0	-
80+40	115	-
80+60	516	-
80+80	699	-
81+00	298	-
81+20	0	-

Station BENCHING EXCAVATION	Uncl. Exc. (m^3)	Embt. (m^3)
26+60	341	0
26+80	41+	0
72+00	347	0
27+20	307	0
27+40	56	0
27+60	18	0
27+80	70	0
28+00	286	0
28+20	216	0
28+40	0	0
28+43	0	0

Station DRIVEWAY	Uncl. Exc. (m^3)	Embt. (m^3)
70+00	0	15
70+20	0	113
70+40	0	371
70+60	0	606
70+80	0	703
71+00	0	1184
71+20	0	814
71+40	0	0

Station -Y1C1B-	Uncl. Exc. (m^3)	Embt. (m^3)
9+80	0	0
10+00	0	0
10+20	0	920
10+40	1440	1632
10+60	4933	1187
10+80	9103	864
11+00	15774	810
11+20	24228	712
11+40	29319	537
11+60	32176	432
11+80	31516	317
12+00	24855	240
12+20	14506	176
12+40	4594	169
12+60	2472	228
12+80	6536	252
13+00	4412	241
13+20	5	160
13+40	1	15
13+47	0	0

Station -Y1C1B- (TEMP)	Uncl. Exc. (m^3)	Embt. (m^3)
10+92	0	0
11+00	0	0
11+20	10	73
11+40	20	231
11+60	16	364
11+80	18	295
12+00	27	145
12+20	20	321

Station -Y1C1B- (TEMP)	Uncl. Exc. (m^3)	Embt. (m3)
12+40	10	435
12+60	8	208
12+80	6	42
13+00	3	4
13+20	0	0
13+40	0	0
13+47	0	0

Station -Y1C1B- (TEMP REMOVAL)	Uncl. Exc. (m^3)	Embt. (m^3)
11+20	73	0
11+40	231	0
11+60	364	0
11+80	295	0
12+00	145	0
12+20	321	0
12+40	435	0
12+60	208	0
12+80	42	0
13+00	5	0
13+20	1	0
13+40	0	0
13+47	0	0

Station -Y1- DETOUR	Uncl. Exc. (m^3)	Embt. (m^3)
12+00	0	0
12+20	0	0
12+40	0	0
12+60	75	0
12+80	75	38
13+00	0	207
13+20	0	629
13+41	0	1164
13+61	353	1111
13+82	3747	551
14+04	6256	584
14+27	3821	726
14+52	2176	313
14+77	1423	2896
15+04	0	1293
15+11	0	1119
15+29	0	0

Station -Y1- DETOUR REMOVAL	Uncl. Exc. (m^3)	Embt. (m^3)
12+00	0	0
12+20	0	0

Station -Y1- DETOUR REMOVAL	Uncl. Exc. (m^3)	Embt. (m^3)
14+04	83	0
14+27	143	0
14+52	69	0
14+77	12	0
15+04	0	0
15+11	0	0
15+29	0	0
14+00	0	680
14+20	0	4750
14+40	0	4070
14+60	0	0

Station -Y2-	Uncl. Exc. (m^3)	Embt. (m^3)
10+60	4102	1001
10+80	490	0
11+00	1140	320
11+20	760	520
11+40	0	200
11+60	0	210
11+80	586	353
12+00	1197	144
12+20	1419	47
12+40	1885	101
12+60	2507	57
12+80	2462	24
13+00	1188	33
13+20	306	39
13+40	702	64
13+60	1541	75
13+80	2151	40
14+00	1864	36
14+20	1222	88
14+40	861	108
14+60	577	150
14+80	283	280
15+00	67	505
15+20	20	645
15+40	0	762
15+58.518	0	1254
15+78.138	0	1716
15+79.681	0	2093
16+17.169	0	2339
16+36.618	0	2375
16+56.048	0	2527
16+75.476	0	2823
16+94.921	0	3004
17+14.458	0	3173
17+34.196	0	3545
17+54.186	0	4267
17+74.408	0	4248
17+94.766	0	2821

Station -Y3-	Uncl. Exc. (m^3)	Embt. (m^3)
18+20	397	391
18+40	1671	0
18+60	2886	0
18+80	2768	0
19+00	1918	0
19+20	1288	0
19+40	1076	0
19+60	1137	0
19+80	1059	0
20+00	673	0
20+20	222	7
20+40	43	8
20+60	71	1
20+80	7	0
20+83	0	0

Station -Y3- ROCK	Uncl. Exc. (m^3)	Embt. (m^3)
18+60	961	0
18+80	1621	0
19+00	815	0
19+20	155	0
19+40	0	0

Station -Y3- (TEMP)	Uncl. Exc. (m^3)	Embt. (m^3)
14+20	6	0
14+40	32	0
14+60	155	0
14+80	447	0
15+00	697	0
15+20	417	0
15+40	93	0
15+58.518	62	1
15+78.138	1	1
15+97.681	0	0

Station -Y4-	Uncl. Exc. (m^3)	Embt. (m^3)
9+55	8	0
9+60	273	39
9+80	598	38
10+00	1197	0
10+20	2233	0
10+40	3087	0
10+60	3936	0
10+80	5671	0
11+00	8002	0
11+20	9590	0
11+40	9644	0
11+60	8240	0
11+80	6104	0
12+00	4031	0
12+20	2489	0
12+40	1193	0
12+60	245	607