PROJ. REFERENCE NO.	SHEET NO.
R-5311A	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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 INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station -EL- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
353+00.00	0	0
353+50.00	12	0
354+00.00	12	2
354+50.00	11	6
355+00.00	14	9

Station -L2- LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	4	0
11+00.00	6	0
11+50.00	6	0
12+00.00	4	44
12+50.00	5	94
13+00.00	6	68
13+50.00	6	48
14+00.00	15	100
14+50.00	40	96
15+00.00	69	40
15+50.00	64	16
16+00.00	44	3
16+50.00	47	0
17+00.00	35	0
17+50.00	35	0
18+00.00	47	0
18+50.00	36	0
19+00.00	22	0
19+50.00	12	0
20+00.00	10	0
20+50.00	7	4
21+00.00	5	10
21+50.00	6	13
22+00.00	7	10
22+50.00	6	6
23+00.00	6	3
23+50.00	11	1
23+91.21	6	0

Station -L2- RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0
10+50.00	19	20
11+00.00	14	29
11+50.00	12	33
12+00.00	13	40
12+50.00	12	46
13+00.00	11	49
13+50.00	10	44
14+00.00	7	34
14+50.00	9	21
15+00.00	8	11
15+50.00	3	17
16+00.00	5	13
16+50.00	22	0
17+00.00	28	0
17+50.00	10	51
18+00.00	2	103
18+50.00	46	115
19+00.00	69	119
19+50.00	35	81
20+00.00	21	70
20+50.00	10	62
21+00.00	2	34
21+50.00	5	34
22+00.00	5	33
22+50.00	2	19
23+00.00	4	2
23+50.00	7	0
23+91.21	4	0

Station -DET1-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
30+17.30	0	0	0
30+50.00	1	0	0
31+00.00	4	0	0
31+50.00	5	0	0
32+00.00	8	0	0
32+50.00	13	0	0
33+00.00	15	41	41
33+50.00	16	67	61
34+00.00	15	58	42
34+50.00	12	56	27
35+00.00	22	52	12
35+50.00	36	69	22
36+00.00	40	80	31
36+50.00	35	70	29
37+00.00	26	74	28
37+50.00	19	92	26
38+00.00	19	96	20
38+50.00	26	88	11
39+00.00	33	81	4
39+50.00	58	74	1
40+00.00	82	55	0
40+50.00	91	28	0
41+00.00	90	24	0
41+50.00	80	45	0
42+00.00	63	56	0
42+50.00	50	70	0
43+00.00	56	85	0
43+50.00	58	94	0
44+00.00	55	108	0
44+50.00	27	119	0
45+00.00	1	128	0

Station -DET1-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
45+50.00	5	132	0
46+00.00	20	114	0
46+50.00	27	86	0
47+00.00	19	88	0
47+50.00	9	107	0
48+00.00	4	131	0
48+50.00	13	166	0
49+00.00	23	202	0
49+50.00	31	248	0
49+60.00	7	56	0
49+70.00	7	57	0

Station -Y2-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
51+60.08	0	0
52+00.00	0	5487
52+50.00	0	7347
53+00.00	0	8223
53+50.00	0	8603
54+00.00	0	8381
54+50.00	0	8237
55+00.00	0	7985
55+50.00	0	7502
56+00.00	0	7119
56+50.00	0	6336
57+00.00	0	5331
57+50.00	0	4627
58+00.00	0	4069
58+50.00	0	3563
59+00.00	0	3064
59+50.00	0	2548
60+00.00	0	2113
60+50.00	0	1711
61+00.00	0	1315
61+50.00	0	978
62+00.00	0	713
62+50.00	0	518
63+00.00	0	383
63+50.00	1	283
64+00.00	6	153
64+50.00	9	54
65+00.00	9	31
65+40.00	4	8

Station -Y2LPB-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
12+54.18	0	0	0
13+00.00	17	667	112
13+52.00	18	1160	84
14+00.00	6	861	34
14+50.00	0	904	0
15+00.00	0	1188	0
15+50.00	0	1608	0
16+00.00	0	2039	0
16+50.00	0	2393	0
17+00.00	0	2777	0
17+50.00	0	3221	0
18+00.00	0	3637	0
18+50.00	0	4077	0
19+00.00	0	4548	0
19+50.00	0	4998	0
20+00.00	0	5380	0
20+50.00	0	5729	0
21+00.00	0	6355	0
21+42.00	0	5959	0

Station -Y2LPD-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
12+45.00	0	0	0
12+95.00	23	748	211
13+40.00	10	553	47
14+00.00	2	743	7
14+50.00	0	911	0
15+00.00	0	1438	0
15+50.00	0	1988	0
16+00.00	0	2422	0
16+50.00	0	2851	0
17+00.00	0	3349	0
17+50.00	0	3885	0
18+00.00	0	4461	0
18+50.00	0	4948	0
19+00.00	0	5168	0
19+50.00	0	5102	0
20+00.00	0	5352	0
20+32.00	0	3889	0

Station -Y2-	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	UnderCut (cu. yd.)
35+00.00	0	0	0
35+50.00	12	59	48
36+00.00	4	56	39
36+50.00	3	62	38
37+00.00	1	72	37
37+50.00	0	77	35
38+00.00	0	97	28
38+50.00	0	148	13
39+00.00	0	229	3
39+50.00	0	349	1
40+00.00	0	479	0
40+50.00	0	608	0
41+00.00	0	772	0
41+50.00	0	978	0