Approximate quantities only. Shoulder borrow, fine grading, clearing and grubbing,and removal of existing pavement

Earthwork quantities for -D1- and -D2- alignments have been added within calcualtions for -L- alignment at adjoining stations.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PROJ. REFERENCE NO.	SHEET NO.
R-4060	X-A

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut Exc. (cu. yd.)
16+50.00	0	0	0
17+00.00	95	51	317
17+50.00	64	34	247
18+00.00	147	115	170
18+50.00	1200	106	
19+00.00	3610	0	
19+50.00	4935	0	
20+00.00	3521	16	
20+50.00	2398	16	
21+00.00	2513	0	
21+50.00	2379	0	
22+00.00	2012	37	
22+50.00	968	733	
23+00.00	392	1337	
23+50.00	702	1423	
24+00.00	789	1814	
24+50.00	697	2583	
25+00.00	539	3281	
25+50.00	548	3626	
26+00.00	491	3900	
26+50.00	349	3301	
27+00.00	184	2190	
27+50.00	10	1476	
28+00.00	4	789	
28+50.00	5	382	
29+00.00	11	338	
29+50.00	23	389	
30+00.00	175	272	
30+50.00	924	95	
31+00.00	2092	69	
31+50.00	3824	22	
32+00.00	4786	4	
32+50.00	4927	0	
33+00.00	5878	0	
33+50.00	6312	0	
34+00.00	5895	0	
34+50.00	4882	0	
35+00.00	2847	0	
35+50.00	867	1031	
35+85.00	53	1057	

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut Exc. (cu. yd.)
37+05.00	0	0	
37+50.00	128	365	
38+00.00	949	93	
38+50.00	2049	0	
39+00.00	2728	0	
39+50.00	2826	0	
40+00.00	2774	0	
40+50.00	2019	0	
41+00.00	708	179	

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
41+50.00	255	314
42+00.00	241	222
42+50.00	159	152
43+00.00	70	85
43+50.00	29	48
44+00.94	30	50

Station Y (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	195	0
12+00.00	0	0
12+50.00	0	0
13+00.00	311	57
13+50.00	47	19

Station Y (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	56	0
12+00.00	0	0
12+50.00	0	0
13+00.00	131	85
13+50.00	5	28

Station T1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+10.00	0	0
10+20.00	35	0
10+30.00	70	0
10+40.00	86	0
10+50.00	86	0

Station T2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+10.00	0	0
10+20.00	64	6
10+30.00	32	2
10+40.00	27	1
10+50.00	18	2

Station Y2 (LT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+00.00	0	0
13+50.00	18	0
14+00.00	26	0
14+50.00	34	0
15+00.00	21	0
15+50.00	13	19
16+00.00	17	61
16+50.00	14	83
17+00.00	23	48
17+50.00	45	6
18+00.00	106	0
18+50.00	174	0
19+00.00	185	0
19+50.00	151	0
20+00.00	115	0
20+50.00	94	0
21+00.00	78	0
21+50.00	0	0
22+00.00	0	0

Station Y2 (RT)	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
13+00.00	0	0
13+50.00	476	0
14+00.00	553	0
14+50.00	533	0
15+00.00	364	0
15+50.00	155	45
16+00.00	151	81
16+50.00	126	45
17+00.00	4	16
17+50.00	5	9
18+00.00	12	1
18+50.00	17	0
19+00.00	15	0
19+50.00	14	0
20+00.00	11	0
20+50.00	7	1
21+00.00	7	0
21+50.00	0	0
22+00.00	0	0

Station D	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+11.50	0	0
10+50.00	272	0
11+00.00	231	0
11+50.00	169	0
12+00.00	181	0
12+50.00	165	0
13+00.00	207	0
13+50.00	300	0
14+00.00	665	0
14+50.00	1128	0
15+00.00	1335	0
15+50.00	1102	0
16+00.00	747	0
16+50.00	980	0
17+00.00	1600	0
17+50.00	2160	0
18+00.00	2630	0
18+50.00	2848	0
19+00.00	2897	0
19+50.00	2856	0
20+00.00	2337	0
20+50.00	1583	0
21+00.00	1111	3
21+50.00	901	16
22+00.00	859	32
22+50.00	878	36
23+00.00	938	21
23+50.00	1273	3
24+00.00	1747	0
24+50.00	2123	0
25+00.00	2376	0
25+50.00	2450	0
26+00.00	2319	0
26+50.00	1946	0
27+00.00	1561	0
27+50.00	849	0
27+72.39	133	0