

COMPUTATIONS & SUB-SUMMARIES

LAKE COUNTY
LAK - 2-0-00

Stations		Side	End Widtns (Ft.)	Surface Area (Sq. Yds.)	846		
From	To				Surface (Cu. Yds.)	Intermediate (Cu. Yds.)	
CITY OF EASTLAKE (CONT'D)							
260 +67	262 +67	WB	74.25	1650.0	57.3	80.2	
262 +67	263 +47.44	WB	78	697.2	24.2	33.9	
263 +47.44	265 +13	WB	60.5	1112.9	38.6	54.1	
265 +13	278 +77.48	WB	55.5	8414.3	292.1	409.0	
278 +77.48	279 +77.48	WB	55.5	616.7	21.4	30.0	
279 +77.48	283 +97.28	WB	77	3591.6	124.7	174.6	
283 +97.28	286 +77.48	WB	65.5	2039.2	70.8	99.1	
286 +77.48	287 +60.81	WB	60.5	560.2	19.5	27.2	
287 +60.81	289 +88.11	WB	55.5	1401.7	48.7	68.1	
289 +88.11	291 +88.11	WB	53.25	1183.3	41.1	57.5	
293 +25.53	293 +45	WB	51	110.3	3.8	5.4	
293 +45	295 +45	WB	53.25	1183.3	41.1	57.5	
295 +45	299 +21.74	WB	55.5	2323.2	80.7	112.9	
299 +21.74	300 +18.73	WB	60	646.6	22.5	31.4	
300 +18.73	300 +80	WB	47	320.0	11.1	15.6	
300 +80	304 +02.76	WB	43.5	1560.0	54.2	75.8	
304 +02.76	305 +02.76	WB	45.5	505.6	17.6	24.6	
305 +02.76	306 +16	WB	69	868.2	30.1	42.2	
306 +16	308 +30	WB	55.5	1319.7	45.8	64.2	
308 +30	308 +85	WB	53.75	328.5	11.4	16.0	
SUB-TOTAL CITY OF EASTLAKE					1978.1	2769.5	
CITY OF WILLOUGHBY							
308 +85	310 +30	WB	53.05	854.7	29.6	41.5	
310 +30	310 +54.21	WB	51	137.2	4.8	6.7	
312 +82.19	314 +42.20	WB	52.8	938.7	32.6	45.6	
314 +42.20	314 +82.19	WB	57.1	253.5	8.8	12.3	
314 +82.19	315 +07.86	WB	62	176.8	6.1	8.6	
315 +07.86	315 +54	WB	47	241.0	8.4	11.7	
315 +54	317 +90.42	WB	43.5	1142.7	39.7	55.6	
317 +90.42	318 +90.34	WB	45.5	505.2	17.5	24.6	
318 +90.34	320 +00	WB	69	840.7	29.2	40.9	
320 +00	324 +50	WB	55.5	2775.0	96.4	134.9	
324 +50	327 +00	WB	49.5	1375.0	47.7	66.8	
327 +00	335 +05.71	WB	43.5	3894.3	135.2	189.3	
335 +05.71	335 +00	WB	43.5	9405.7	326.6	457.2	
335 +00	335 +46	WB	41.25	916.7	31.8	44.6	
335 +46	335 +64	WB	39	78.0	2.7	3.8	
335 +64	335 +19	WB	39	44.7	1.6	2.2	
335 +19	335 +19	WB	41.25	916.7	31.8	44.6	
335 +19	335 +86.28	WB	43.5	7091.9	246.2	344.7	
335 +86.28	335 +90.28	WB	49.5	1122.0	39.0	54.5	
335 +90.28	335 +04	WB	55.5	701.3	24.4	34.1	
335 +04	335 +04	WB	53.25	1183.3	41.1	57.5	
335 +04	335 +11.08	WB	51	40.1	1.4	2.0	
335 +11.08	335 +59	WB	51	123.0	4.3	6.0	
335 +59	335 +85	WB	51.3	148.2	5.1	7.2	
335 +85	335 +90.28	WB	56.8	664.1	23.1	32.3	
335 +90.28	335 +40.28	WB	45.5	252.9	8.8	12.3	
335 +40.28	335 +59	WB	43.3	90.1	3.1	4.4	
335 +59	335 +94	WB	43.5	652.5	22.7	31.7	
335 +94	335 +55.28	WB	49.5	887.0	30.8	43.1	
335 +55.28	335 +00	WB	55.5	1509.1	52.4	73.4	
335 +00	335 +05.28	WB	59.5	696.0	24.2	33.8	
335 +05.28	335 +75.28	WB	46.5	361.7	12.6	17.6	
335 +75.28	335 +17.04	WB	43.5	2618.5	90.9	127.3	
335 +17.04	335 +17.04	WB	43.5	483.3	16.8	23.5	
335 +17.04	335 +96	WB	67	1332.3	46.3	64.8	
335 +96	335 +17.04	WB	55.5	1363.1	47.3	66.3	
335 +17.04	335 +17.04	WB	55.5	616.7	21.4	30.0	
335 +17.04	335 +17.04	WB	55.5	1233.3	42.8	60.0	
335 +17.04	335 +17.04	WB	49.5	550.0	19.1	26.7	

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From	To				Surface (Cu. Yds.)	Intermediate (Cu. Yds.)	
CITY OF WILLOUGHBY							
204 +17.04	214 +46.48	WB	43.5	4975.6	172.8	241.9	
214 +46.48	221 +25	WB	51.9	3912.8	135.9	190.2	
SUB-TOTAL CITY OF WILLOUGHBY					1983.0	2776.2	
CITY OF MENTOR							
221 +25	222 +16.48	WB	61.3	623.1	21.6	30.3	
222 +16.48	222 +91.48	WB	(FEATHER)		11.3	5.3	
SUB-TOTAL CITY OF MENTOR					32.9	35.6	
CITY OF WICKLIFFE							
RAMP A-1							
0 +67.10	2 +25.60		25	440.3	15.3	21.4	
2 +25.60	13 +17.74		27	3276.4	113.8	159.3	
0 +00	3 +41.96		27	1025.9	35.6	49.9	
3 +41.96	3 +91.96		23	127.8	4.4	6.2	
3 +91.96	4 +73.27		36	325.2	11.3	15.8	
4 +73.27	5 +73.98		27	302.1	10.5	14.7	
5 +73.98	6 +24		35	194.5	6.8	9.5	
RAMP A-2							
1 +10.96	2 +00		29	286.9	10.0	14.0	
2 +00	11 +63.08		27	2889.2	100.3	140.5	
0 +00	3 +91.96		27	1175.9	40.8	57.2	
3 +91.96	4 +42.65		23	129.5	4.5	6.3	
4 +42.65	4 +98.61		33.5	208.3	7.2	10.1	
4 +98.61	5 +73.98		27	226.1	7.9	11.0	
5 +73.98	6 +24		40	222.3	7.7	10.8	
RAMP A-3							
1 +08.28	1 +95.07		24	231.4	8.3	11.3	
1 +95.07	2 +63.04		26.5	200.1	7.0	9.7	
2 +63.04	10 +28.59		27	2296.7	79.7	111.6	
10 +28.59	10 +72.85		215	105.7	3.7	5.1	
RAMP A-4							
3 +35	4 +34.98		29	322.2	11.2	15.7	
4 +34.98	7 +65.64		27	992.0	34.4	48.2	
7 +65.64	8 +15.64		21.5	119.4	4.2	5.8	
8 +15.64	8 +99.65		16	149.4	5.2	7.3	
RAMP B-1							
2 +89.36	4 +49.36		25.8	458.7	15.9	22.3	
4 +49.36	4 +89.36		27.3	121.3	4.2	5.9	
4 +89.36	11 +00		27	1831.9	63.6	89.0	
11 +00	12 +40		29.8	463.6	16.1	22.5	
SUB-TOTAL CITY OF WICKLIFFE					629.6	881.1	
CITY OF WILLOWICK							
12 +40	14 +00		35.8	636.4	22.1	30.9	
14 +00	14 +95		38	401.1	13.9	19.5	
14 +95	15 +00		36	20.0	0.7	1.0	
15 +00	15 +45.04		35	175.2	6.1	8.5	
15 +45.04	16 +27		42.4	386.1	13.4	18.8	
RAMP B-2							
4 +55.56	5 +55.10		29	320.7	11.1	15.6	
5 +55.10	20 +15.09		27	4380.0	152.1	212.9	
20 +15.09	20 +44		48.1	154.5	5.4	7.5	
RAMP B-3							
3 +21.77	4 +81.74		25.0	444.4	15.4	21.6	
4 +81.74	5 +21.74		26.5	117.8	4.1	5.7	
5 +21.74	19 +54.04		27.0	4296.9	149.2	208.9	
19 +54.04	19 +92.50		32.5	138.9	4.8	6.8	
SUB-TOTAL CITY OF WILLOWICK					398.3	557.7	

Stations		Side	End Widtns (Ft.)	Surface Area (Sq. Yds.)	846		
From	To				Surface (Cu. Yds.)	Intermediate (Cu. Yds.)	
CITY OF WICKLIFFE							
RAMP B-4							
5 +99.18	6 +94.82		29.0	308.2	10.7	15.0	
6 +94.82	13 +50		27.0	1965.5	68.2	95.5	
13 +50	16 +50		37.0	1233.3	42.8	60.0	
16 +50	18 +19		47.0	882.6	30.6	42.9	
18 +19	18 +24		45.5	25.3	.9	1.2	
18 +24	19 +02.5		47.8	416.9	14.5	20.3	
SUB-TOTAL CITY OF WICKLIFFE					167.7	234.9	
CITY OF EASTLAKE							
RAMP C-1							
263 +47.44	264 +47.44		23.0	255.6	8.9	12.4	
264 +47.44	266 +15		23.0	428.2	14.9	20.8	
266 +15	271 +33.15		22.0	1266.6	44.0	61.6	
271 +33.15	272 +09		33.0	278.1	9.7	13.5	
RAMP C-2							
272 +38	273 +19.39		57.4	519.1	18.0	25.2	
273 +19.39	275 +50		30.0	768.7	26.7	37.4	
275 +50	276 +50		26.0	288.9	10.0	14.0	
276 +50	278 +79.15		22.0	560.1	19.5	27.2	
278 +79.15	279 +79.15		25.5	283.3	9.8	13.8	
RAMP C-3							
269 +28	270 +12		39.4	367.7	12.8	17.9	
270 +12	270 +85.71		24.0	1966.0	6.8	9.6	
270 +85.71	271 +68.36		23.0	211.2	7.3	10.3	
271 +68.36	275 +90		22.0	1030.7	35.8	50.1	
275 +90	276 +90		21.5	238.9	8.3	11.6	
276 +90	277 +90		22.5	250.0	8.7	12.2	
RAMP C-4							
260 +70.38	261 +70.38		25.5	283.3	9.8	13.8	
261 +70.38	262 +85.90		22.0	282.4	9.8	13.7	
262 +85.90	263 +85.90		26.0	288.9	10.0	14.0	
263 +85.90	267 +94.60		30.0	1362.3	47.3	66.2	
267 +94.60	268 +88		53.5	555.2	19.3	27.0	
RAMP D-1							
0 +95.60	2 +98.89		25.0	564.7	19.6	27.5	
2 +98.89	4 +56.97		26.5	465.5	16.2	22.6	
4 +56.97	7 +59.44		27.0	907.4	31.5	44.1	
7 +59.44	8 +23		17.7	125.0	4.3	6.1	
RAMP D-2							
1 +13.42	2 +07.69		29.0	303.8	10.6	14.8	
2 +07.69	5 +37.94		27.0	990.8	34.4	48.2	
5 +37.94	5 +87.94		21.5	119.4	4.2	5.8	
5 +87.94	6 +42.5		18.3	110.9	3.9	5.4	
SUB-TOTAL CITY OF EASTLAKE					462.1	646.8	
CITY OF WILLOUGHBY							
RAMP D-3							
0 +64.84	1 +40.42		25.4	213.3	7.4	10.4	
1 +40.42	2 +00		26.9	178.1	6.2	8.7	
2 +00	9 +04.72		27.0	2114.2	73.4	102.8	
9 +04.72	10 +41		16.5	249.9	8.7	12.2	
RAMP D-4							
1 +10.96	2 +00		29.0	286.9	10.0	14.0	
2 +00	10 +86.98		27.0	2660.9	92.4	129.3	
10 +86.98	11 +36.99		21.5	119.5	4.2	5.8	
11 +36.99	11 +83		16.3	83.3	2.9	4.1	
RAMP D-5							
0 +85.23	2 +13.80		25.0	357.1	12.4	17.4	
2 +13.80	3 +15.42		26.5	299.2	10.4	14.5	
3 +15.42	7 +26.86		27.0	1234.3	42.8	60.0	
7 +26.86	7 +80		37.7	222.2	7.7	10.8	