

COMPUTATIONS & SUB-SUMMARIES

LAKE COUNTY
LAK-2-614

Stations		Side	End Widths (Ft.)	Surface Area (Sq. Yds.)	846	
From	To				Surface (Cu. Yds.)	Intermediate (Cu. Yds.)
CITY OF MENTOR						
222+16.48	246+83.85	EB	39.0	10691.9	371.2	519.7
246+83.85	247+83.85	EB	45.0	500.0	17.4	24.3
247+83.85	250+00.52	EB	51.0	1227.8	42.6	59.7
250+00.52	250+83.85	EB	51.0	472.2	16.4	23.0
250+83.85	252+73	EB	51.0	1071.9	37.2	52.1
252+73	254+85.85	EB	62.5	1478.1	51.3	71.9
254+85.85	255+85.85	EB	39.0	433.3	15.1	21.1
255+85.85	258+61.15	EB	39.0	1193.0	41.4	58.0
258+61.15	259+61.15	EB	45.0	500.0	17.4	24.3
259+61.15	261+61.15	EB	51.0	1133.3	39.4	55.1
261+61.15	262+61.15	EB	51.0	566.7	19.7	27.6
262+61.15	264+81.5	EB	51.0	1248.7	43.4	60.7
264+81.5	266+63.16	EB	62.5	1261.5	43.8	61.3
266+63.16	267+63.16	EB	39.0	433.3	15.1	21.1
267+63.16	272+39.91	EB	39.0	2065.9	71.7	100.4
272+39.91	273+11.91	EB	42.0	336.0	11.7	16.3
273+11.91	274+25	EB	55.0	691.1	24.0	33.6
274+25	280+11.91	EB	51.0	3325.8	115.5	161.7
280+11.91	283+33.23	EB	45.0	1606.6	55.8	78.1
283+33.23	299+43.25	EB	39.0	6976.8	242.2	339.1
300+14.75	387+60.94	EB	39.0	37900.2	1315.9	1842.3
387+60.94	388+60.94	EB	45.0	500.0	17.4	24.3
388+60.94	390+60.94	EB	51.0	1133.3	39.4	55.1
390+60.94	391+60.94	EB	51.0	566.7	19.7	27.6
391+60.94	393+80	EB	51.0	1241.3	43.1	60.3
393+80	395+60.94	EB	62.5	1256.5	43.6	61.1
395+60.94	396+60.94	EB	39.0	433.3	15.1	21.1
396+60.94	401+75.68	EB	39.0	2230.5	77.4	108.4
403+48.23	408+29.30	EB	39.0	2084.6	72.4	101.3
408+29.30	409+75.24	EB	42.0	681.1	23.7	33.1
409+75.24	412+00	EB	55.0	1373.5	47.7	66.8
412+00	416+75.24	EB	51.0	2693.0	93.5	130.0
416+75.24	420+29.21	EB	45.0	1769.9	61.5	86.0
420+29.21	515+23.25	EB	39.0	41140.8	1428.4	1999.9
515+76.75	545+33.59	EB	39.0	12813.0	444.9	622.8
545+33.59	546+33.59	EB	45.0	500.0	17.4	24.3
546+33.59	547+33.59	EB	51.0	566.7	19.7	27.6
547+33.59	548+33.59	EB	51.0	566.7	19.7	27.6
548+33.59	550+04	EB	51.0	965.7	33.5	46.9
550+04	553+33.59	EB	62.5	2288.8	79.5	111.3
553+33.59	554+33.59	EB	39.0	433.3	15.1	21.1
554+33.59	569+30	EB	39.0	6484.4	225.1	315.2
569+30	570+38.84	EB	42.0	507.9	17.6	24.7
570+38.84	572+00	EB	55.0	984.9	34.2	47.9
572+00	575+38.84	EB	51.0	1920.1	66.7	93.3
575+38.84	580+60.22	EB	45.0	2606.9	90.5	126.7
580+60.22	586+22.12	EB	39.0	2434.9	84.5	118.4
SUB-TOTAL	CITY OF MENTOR				5739.5	8034.2
PAINESVILLE TWP.						
586+22.12	593+92.50	EB	39.0	3338.3	115.9	162.3
593+92.50	594+92.50	EB	45.0	500.0	17.4	24.3
594+92.50	596+92.50	EB	51.0	1133.3	39.4	55.1
596+92.50	597+92.50	EB	51.0	566.7	19.7	27.6
597+92.50	599+23	EB	51.0	739.5	25.7	36.0
599+23	601+92.50	EB	63.5	1901.5	66.0	92.4
601+92.50	602+92.50	EB	39.0	433.3	15.1	21.1
602+92.50	622+31.84	EB	39.0	8403.8	291.8	408.5
622+31.84	623+38.89	EB	42.0	499.3	17.3	24.3
623+38.89	625+00	EB	55.0	984.9	34.2	47.9
625+00	628+38.89	EB	51.0	1920.4	66.7	93.4
628+38.89	633+60.22	EB	45.0	2606.7	90.5	126.7
633+60.22	652+30	EB	39.0	8102.4	281.3	393.9
SUB-TOTAL	PAINESVILLE TWP.				10810	15135

Stations		Side	End Widths (Ft.)	Surface Area (Sq. Yds.)	846	
From	To				Surface (Cu. Yds.)	Intermediate (Cu. Yds.)
CITY OF PAINESVILLE						
652+30	657+25.10	EB	39	2145.4	74.5	104.3
657+25.10	658+00.10	EB	39	(FEATHER)	11.3	5.3
SUB-TOTAL	CITY OF PAINESVILLE				85.8	109.6
CITY OF MENTOR						
222+16.48	244+91.77	WB	39	9859.6	342.3	479.3
244+91.77	249+13.09	WB	45	2106.6	73.1	102.4
249+13.09	255+00	WB	51	3325.8	115.5	161.7
255+00	256+13.09	WB	55	691.1	24.0	33.6
256+13.09	256+87.09	WB	42	345.3	12.0	16.8
256+87.09	261+93.07	WB	39	2192.6	76.1	106.6
261+93.07	262+93.07	WB	39	433.3	15.1	21.1
262+93.07	264+75	WB	62.5	1263.4	43.9	61.4
264+75	266+95.07	WB	51	1247.1	43.3	60.6
266+95.07	267+95.07	WB	51	566.7	19.7	27.6
267+95.07	269+95.07	WB	51	1133.3	39.4	55.1
269+95.07	270+95.07	WB	45	500.0	17.4	24.3
270+95.07	273+67.28	WB	39	1179.6	41.0	57.3
273+67.28	274+67.28	WB	39	433.3	15.1	21.1
274+67.28	277+25	WB	62.5	1789.7	62.1	86.9
277+25	278+69.28	WB	51	817.6	28.4	39.7
278+69.28	279+69.28	WB	51	566.7	19.7	27.6
279+69.28	281+69.28	WB	51	1133.3	39.4	55.1
281+69.28	282+69.28	WB	45	500.0	17.4	24.3
282+69.28	299+43.25	WB	39	7253.9	251.9	352.6
300+14.75	385+41.65	WB	39	36949.9	1282.9	1796.1
385+41.65	388+50	WB	45	1541.8	53.5	74.9
388+50	394+50	WB	51	3400.0	118.1	165.3
394+50	395+63.01	WB	55	690.6	24.0	33.6
395+63.01	396+38.01	WB	42	350.0	12.2	17.0
396+38.01	401+75.68	WB	39	2329.9	80.9	113.3
403+48.23	409+86.18	WB	39	2764.5	96.0	134.4
409+86.18	410+86.18	WB	39	433.3	15.1	21.1
410+86.18	413+00	WB	62.5	1484.9	51.6	72.2
413+00	414+86.18	WB	51	1055.0	36.6	51.3
414+86.18	415+86.18	WB	51	566.7	19.7	27.6
415+86.18	417+86.18	WB	51	1133.3	39.4	55.1
417+86.18	418+86.18	WB	45	500.0	17.4	24.3
418+86.18	515+23.25	WB	39	41760.6	1449.9	2030.0
515+76.75	549+13	WB	39	14457.1	502.0	702.8
549+13	554+35	WB	45	2610.0	90.6	126.9
554+35	557+97	WB	51	2051.3	71.2	99.7
557+97	559+35	WB	55	843.3	29.3	41.0
559+35	560+41	WB	42	494.7	17.2	24.1
560+41	573+42.28	WB	39	5638.9	195.8	274.1
573+42.28	574+42.28	WB	39	433.3	15.1	21.1
574+42.28	577+00	WB	62.5	1789.7	62.1	87.0
577+00	579+42.28	WB	51	1372.9	47.7	66.7
579+42.28	580+42.28	WB	51	566.7	19.7	27.6
580+42.28	581+42.28	WB	51	566.7	19.7	27.6
581+42.28	582+42.28	WB	45	500.0	17.4	24.3
582+42.28	586+22.12	WB	39	1646.0	57.2	80.0
SUB-TOTAL	CITY OF MENTOR				5739.1	8034.2
PAINESVILLE TWP.						
586+22.12	588+99.53	WB	39	1202.1	41.7	58.4
588+99.53	594+20.91	WB	45	2606.9	90.5	126.7
594+20.91	597+60	WB	51	1921.5	66.7	93.4
597+60	599+20.01	WB	55	983.3	34.1	47.8
599+20.01	600+30.91	WB	42	513.3	17.8	25.0
600+30.91	624+54.5	WB	39	10502.2	364.6	510.5
624+54.5	625+54.5	WB	39	433.3	15.1	21.1
625+54.5	628+23	WB	62.5	1864.6	64.7	90.6
628+23	629+54.50	WB	51	745.2	25.9	36.2
629+54.50	630+54.50	WB	51	566.7	19.7	27.6

Stations		Side	End Widths (Ft.)	Surface Area (Sq. Yds.)	846	
From	To				Surface (Cu. Yds.)	Intermediate (Cu. Yds.)
PAINESVILLE TWP. (CONT'D)						
630+54.50	632+54.50	WB	51	113.3	39.4	55.1
632+54.50	633+54.50	WB	45	500.0	17.4	24.3
633+54.50	657+25.10	WB	39	10272.6	356.7	499.4
657+25.10	658+00.10	WB	39	(FEATHER)	11.3	5.3
SUB-TOTAL	PAINESVILLE TWP.				1165.6	1621.4
CITY OF MENTOR						
RAMP F-1						
1 +11.18	2 +11.18		24.5	272.2	9.5	13.2
2 +11.18	3 +11.18		26.0	288.9	10.0	14.0
3 +11.18	6 +05.67		27.0	883.5	30.7	43.0
6 +05.67	6 +64		27.5	178.2	6.2	8.7
6 +64	7 +05.67		26.5	122.7	4.3	6.0
7 +05.67	9 +59.87		27.0	762.6	26.5	37.1
9 +59.87	10 +59.87		26.0	288.9	10.0	14.0
10 +59.87	14 +53		25.0	1092.0	37.9	53.1
14 +53	14 +74.86		25.8	62.7	2.2	3.1
14 +74.86	14 +90		57.0	95.9	3.3	4.7
RAMP F-2						
2 +71.47	3 +71.47		30.0	33.3	11.6	16.2
3 +71.47	6 +69		29.0	958.7	33.3	46.6
6 +69	9 +59.87		27.0	872.6	30.3	42.4
9 +59.87	10 +59.87		26.0	288.9	10.0	14.0
10 +59.87	14 +09.28		25.0	970.6	33.7	47.2
14 +09.28	14 +90		36.2	324.7	11.3	15.8
RAMP F-3						
2 +54.99	3 +54.99		29.0	322.2	11.2	15.7
3 +54.99	8 +64.95		27.0	1529.9	53.1	74.4
8 +64.95	9 +07.5		35.0	165.5	5.8	8.0
RAMP F-4						
0 +38	0 +53.02		47.2	78.8	2.7	3.8
0 +53.02	0 +76.00		25.8	65.9	2.3	3.2
0 +76.00	5 +10.14		25.0	1205.9	41.9	58.6
5 +10.14	6 +10.14		26.0	288.9	10.0	14.0
6 +10.14	9 +06.5		27.0	889.1	30.9	43.2
9 +06.5	9 +58.37		2			