

USH 8

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	REDUCED MARSH IN FILL	MASS ORDINATE
69+00.00	6900.00	0.00	73.60	14.84	19.77	0.57	0	0	0	0	0	0	0	0	0
70+00.00	7000.00	100.00	68.95	14.83	29.00	0.00	264	55	90	1	264	112	2	1	97
70+39.35	7039.35	39.35	68.90	14.76	31.47	0.00	100	22	44	0	364	167	2	1	120
70+68.14	7068.14	28.79	72.86	14.80	23.27	0.00	76	16	29	0	440	203	2	1	144
71+00.00	7100.00	31.86	66.81	14.88	33.43	0.18	82	18	33	0	522	244	2	1	167
71+16.14	7116.14	16.14	67.13	14.89	47.99	0.15	40	9	24	0	562	274	2	1	168
71+64.14	7164.14	48.00	62.17	14.83	41.68	0.24	115	26	80	0	677	374	2	1	157
71+88.14	7188.14	24.00	58.59	14.78	44.42	0.27	54	13	38	0	731	422	2	1	150
72+00.00	7200.00	11.86	58.53	14.78	42.27	0.40	26	6	19	0	757	446	2	1	147
73+00.00	7300.00	100.00	48.40	14.74	52.74	5.22	198	55	176	10	955	658	17	7	77
74+00.00	7400.00	100.00	51.29	14.78	66.05	0.00	185	55	220	10	1,140	926	32	13	-61
75+00.00	7500.00	100.00	50.60	14.83	73.79	0.00	189	55	259	0	1,329	1,249	32	13	-250
75+65.00	7565.00	65.00	49.71	14.75	95.88	0.00	121	36	204	0	1,450	1,504	32	13	-420
76+00.00	7600.00	35.00	49.98	14.77	118.52	0.00	65	19	139	0	1,515	1,678	32	13	-548
77+00.00	7700.00	100.00	145.32	14.75	66.10	0.00	362	55	342	0	1,877	2,106	32	13	-669
78+00.00	7800.00	100.00	259.31	15.06	75.01	0.00	749	55	261	0	2,626	2,432	32	13	-301
78+10.00	7810.00	10.00	269.25	15.04	75.66	0.00	98	6	28	0	2,724	2,467	32	13	-244
79+00.00	7900.00	90.00	163.81	14.98	63.09	0.00	722	50	231	0	3,446	2,756	32	13	140
80+00.00	8000.00	100.00	230.93	15.03	68.40	0.00	731	56	243	0	4,177	3,059	32	13	511
80+59.27	8059.27	59.27	77.60	15.64	91.37	0.00	339	34	175	0	4,516	3,278	32	13	597
80+83.27	8083.27	24.00	78.85	16.87	99.09	0.00	70	14	85	0	4,586	3,384	32	13	547
80+93.62	8093.62	10.35	81.40	17.77	98.71	0.00	31	7	38	0	4,617	3,432	32	13	523
80+95.00	8095.00	1.38	81.38	17.89	109.47	0.00	4	1	5	0	4,621	3,438	32	13	520
81+00.00	8100.00	5.00	83.02	18.32	101.30	0.00	15	3	20	0	4,636	3,463	32	13	507
81+05.00	8105.00	5.00	85.23	18.92	86.40	0.00	16	3	17	0	4,652	3,484	32	13	499
81+10.00	8110.00	5.00	88.90	19.91	86.92	0.00	16	4	16	0	4,668	3,504	32	13	491
81+15.00	8115.00	5.00	94.51	21.28	86.89	0.00	17	4	16	0	4,685	3,524	32	13	484
81+20.00	8120.00	5.00	103.39	22.85	90.83	0.00	18	4	16	0	4,703	3,544	32	13	478
81+25.00	8125.00	5.00	110.34	25.07	65.45	0.00	20	4	14	0	4,723	3,562	32	13	476
81+30.00	8130.00	5.00	121.25	27.87	20.49	0.00	21	5	8	0	4,744	3,572	32	13	482
81+35.00	8135.00	5.00	150.22	31.42	2.55	0.00	25	5	2	0	4,769	3,574	32	13	500
81+40.00	8140.00	5.00	161.56	36.61	0.00	0.00	29	6	0	0	4,798	3,574	32	13	523
81+45.00	8145.00	5.00	152.65	40.86	0.00	0.00	29	7	0	0	4,827	3,574	32	13	545
81+50.00	8150.00	5.00	140.20	45.99	0.00	0.00	27	8	0	0	4,854	3,574	32	13	564
81+55.00	8155.00	5.00	124.38	39.91	0.00	0.00	24	8	0	0	4,878	3,574	32	13	580
81+60.00	8160.00	5.00	106.92	33.83	0.00	0.00	21	7	0	0	4,899	3,574	32	13	594
81+65.00	8165.00	5.00	102.28	33.21	0.00	0.00	19	6	0	0	4,918	3,574	32	13	607
81+70.00	8170.00	5.00	112.72	37.17	0.00	0.00	20	7	0	0	4,938	3,574	32	13	620
81+75.00	8175.00	5.00	123.19	32.83	0.00	0.00	22	6	0	0	4,960	3,574	32	13	636
81+80.00	8180.00	5.00	130.92	29.01	0.00	0.00	24	6	0	0	4,984	3,574	32	13	654
81+85.00	8185.00	5.00	111.76	28.08	0.31	0.00	22	5	0	0	5,006	3,574	32	13	671
81+90.00	8190.00	5.00	107.61	28.01	45.16	0.00	20	5	4	0	5,026	3,579	32	13	681
81+95.00	8195.00	5.00	109.00	25.91	119.19	0.00	20	5	15	0	5,046	3,598	32	13	677
82+00.00	8200.00	5.00	109.58	23.86	170.05	0.00	20	5	27	0	5,066	3,632	32	13	658
82+05.00	8205.00	5.00	103.15	22.24	139.95	0.00	20	4	29	0	5,086	3,668	32	13	638

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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PROJECT NO: 1590-14-70	HWY: 8	COUNTY: ONEIDA	EARTHWORK DATA	SHEET	E
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USH 8

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	REDUCED MARSH IN FILL	MASS ORDINATE
82+10.00	8210.00	5.00	114.48	21.38	89.76	0.00	20	4	21	0	5,106	3,694	32	13	628
82+15.00	8215.00	5.00	171.69	20.87	67.71	0.00	26	4	15	0	5,132	3,713	32	13	631
82+20.00	8220.00	5.00	213.37	20.53	63.81	0.00	36	4	12	0	5,168	3,728	32	13	648
82+25.00	8225.00	5.00	234.32	20.21	56.14	0.00	41	4	11	0	5,209	3,742	32	13	671
82+30.00	8230.00	5.00	232.15	19.89	53.93	0.00	43	4	10	0	5,252	3,754	32	13	698
82+35.00	8235.00	5.00	233.76	19.56	52.04	0.00	43	4	10	0	5,295	3,767	32	13	724
82+36.25	8236.25	1.25	249.53	19.48	51.91	0.00	11	1	2	0	5,306	3,769	32	13	732
82+81.82	8281.82	45.57	337.05	19.68	29.61	0.00	495	33	69	0	5,801	3,856	32	13	1,108
83+00.00	8300.00	18.18	309.53	19.90	34.43	0.00	218	13	22	0	6,019	3,883	32	13	1,285
84+00.00	8400.00	100.00	424.46	22.47	21.09	0.00	1,359	78	103	0	7,378	4,012	32	13	2,437
85+00.00	8500.00	100.00	397.53	26.59	12.58	0.00	1,522	91	62	0	8,900	4,089	32	13	3,791
86+00.00	8600.00	100.00	253.67	31.05	3.08	0.00	1,206	107	29	0	10,106	4,126	32	13	4,854
87+00.00	8700.00	100.00	308.66	22.81	3.42	0.00	1,041	100	12	0	11,147	4,141	32	13	5,780
87+32.14	8732.14	32.14	279.47	23.08	14.67	0.00	350	27	11	0	11,497	4,154	32	13	6,089
88+00.00	8800.00	67.86	324.47	23.85	9.58	0.00	759	59	30	0	12,256	4,192	32	13	6,751
89+00.00	8900.00	100.00	300.50	25.48	11.17	0.00	1,157	91	38	0	13,413	4,239	32	13	7,770
90+00.00	9000.00	100.00	437.71	27.11	25.69	0.00	1,367	97	68	0	14,780	4,324	32	13	8,955
91+00.00	9100.00	100.00	486.71	28.78	10.92	0.00	1,712	104	68	0	16,492	4,409	32	13	10,478
92+00.00	9200.00	100.00	460.23	31.49	7.89	0.00	1,754	112	35	0	18,246	4,453	32	13	12,076
92+51.69	9251.69	51.69	377.64	34.25	7.61	0.00	802	63	15	0	19,048	4,472	32	13	12,796
92+55.00	9255.00	3.31	372.62	34.68	7.55	0.00	46	4	1	0	19,094	4,473	32	13	12,837
92+60.00	9260.00	5.00	370.44	35.52	8.19	0.00	69	7	1	0	19,163	4,474	32	13	12,898
92+65.00	9265.00	5.00	375.60	36.73	9.28	0.00	69	7	2	0	19,232	4,477	32	13	12,957
92+70.00	9270.00	5.00	377.71	38.27	10.71	0.00	70	7	2	0	19,302	4,479	32	13	13,018
92+75.00	9275.00	5.00	362.13	39.92	10.94	0.00	69	7	2	0	19,371	4,482	32	13	13,077
92+80.00	9280.00	5.00	342.50	41.67	10.65	0.00	65	8	2	0	19,436	4,484	32	13	13,132
92+85.00	9285.00	5.00	317.62	43.70	10.26	0.00	61	8	2	0	19,497	4,487	32	13	13,182
92+90.00	9290.00	5.00	279.50	46.33	10.43	0.00	55	8	2	0	19,552	4,489	32	13	13,227
92+95.00	9295.00	5.00	247.84	49.23	8.32	0.00	49	9	2	0	19,601	4,492	32	13	13,264
93+00.00	9300.00	5.00	216.98	47.94	5.07	0.00	43	9	1	0	19,644	4,493	32	13	13,297
93+05.00	9305.00	5.00	190.12	46.32	2.45	0.00	38	9	1	0	19,682	4,494	32	13	13,325
93+10.00	9310.00	5.00	167.17	44.71	2.70	0.00	33	8	0	0	19,715	4,494	32	13	13,350
93+15.00	9315.00	5.00	159.73	42.85	3.95	0.00	30	8	1	0	19,745	4,496	32	13	13,371
93+20.00	9320.00	5.00	157.11	41.07	1.87	0.00	29	8	1	0	19,774	4,497	32	13	13,390
93+25.00	9325.00	5.00	155.21	39.63	1.72	0.00	29	7	0	0	19,803	4,497	32	13	13,412
93+30.00	9330.00	5.00	149.70	38.41	1.58	0.00	28	7	0	0	19,831	4,497	32	13	13,433
93+35.00	9335.00	5.00	136.68	38.53	1.22	0.00	27	7	0	0	19,858	4,497	32	13	13,453
93+40.00	9340.00	5.00	122.81	41.77	1.27	0.00	24	7	0	0	19,882	4,497	32	13	13,470
93+45.00	9345.00	5.00	116.93	47.66	1.91	0.00	22	8	0	0	19,904	4,497	32	13	13,484
93+50.00	9350.00	5.00	119.63	57.39	0.00	0.00	22	10	0	0	19,926	4,497	32	13	13,496
93+55.00	9355.00	5.00	130.74	58.43	0.00	0.00	23	11	0	0	19,949	4,497	32	13	13,508
93+60.00	9360.00	5.00	137.19	59.48	0.00	0.00	25	11	0	0	19,974	4,497	32	13	13,522
93+65.00	9365.00	5.00	137.81	56.37	0.00	0.00	25	11	0	0	19,999	4,497	32	13	13,536
93+70.00	9370.00	5.00	138.06	53.13	0.48	0.00	26	10	0	0	20,025	4,497	32	13	13,552
93+75.00	9375.00	5.00	139.20	50.15	0.77	0.00	26	10	0	0	20,051	4,497	32	13	13,568

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PROJECT NO: 1590-14-70

HWY: 8

COUNTY: ONEIDA

EARTHWORK DATA

SHEET

9

USH 8

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	REDUCED MARSH IN FILL	MASS ORDINATE
93+80.00	9380.00	5.00	127.01	50.81	1.00	0.00	25	9	0	0	20,076	4,497	32	13	13,584
93+85.00	9385.00	5.00	122.27	51.91	1.37	0.00	23	10	0	0	20,099	4,497	32	13	13,597
93+90.00	9390.00	5.00	124.96	53.01	1.80	0.00	23	10	0	0	20,122	4,497	32	13	13,610
93+95.00	9395.00	5.00	127.19	53.11	2.40	0.00	23	10	0	0	20,145	4,497	32	13	13,623
94+00.00	9400.00	5.00	128.73	52.83	3.09	0.00	24	10	1	0	20,169	4,498	32	13	13,636
94+05.00	9405.00	5.00	125.85	52.56	3.75	0.00	24	10	1	0	20,193	4,499	32	13	13,649
94+10.00	9410.00	5.00	123.45	48.89	9.73	0.00	23	9	1	0	20,216	4,501	32	13	13,662
94+15.00	9415.00	5.00	126.32	44.96	12.78	0.00	23	9	2	0	20,239	4,503	32	13	13,673
94+20.00	9420.00	5.00	124.49	44.02	16.82	0.00	23	8	3	0	20,262	4,507	32	13	13,684
94+25.00	9425.00	5.00	121.62	42.94	22.24	0.00	23	8	4	0	20,285	4,512	32	13	13,694
94+30.00	9430.00	5.00	121.80	41.74	29.04	0.00	23	8	5	0	20,308	4,518	32	13	13,703
94+35.00	9435.00	5.00	122.26	40.50	35.58	0.00	23	8	6	0	20,331	4,526	32	13	13,711
94+40.00	9440.00	5.00	123.57	40.44	38.90	0.00	23	7	7	0	20,354	4,534	32	13	13,718
94+42.08	9442.08	2.08	124.34	40.42	40.03	0.00	10	3	3	0	20,364	4,538	32	13	13,721
95+00.00	9500.00	57.92	121.39	40.08	53.77	0.00	264	86	101	0	20,628	4,664	32	13	13,773
96+00.00	9600.00	100.00	119.19	38.55	40.61	0.00	446	146	175	0	21,074	4,883	32	13	13,854
96+47.11	9647.11	47.11	134.62	36.13	10.81	0.00	221	65	45	0	21,295	4,939	32	13	13,954
97+00.00	9700.00	52.89	132.28	35.10	2.53	0.00	261	70	13	0	21,556	4,956	32	13	14,129
98+00.00	9800.00	100.00	139.45	35.27	1.16	0.00	503	130	7	0	22,059	4,964	32	13	14,493
98+96.19	9896.19	96.19	124.30	37.86	11.90	0.00	470	130	23	0	22,529	4,993	32	13	14,804
99+00.00	9900.00	3.81	124.15	37.96	14.66	0.00	18	5	2	0	22,547	4,996	32	13	14,815
99+90.04	9990.04	90.04	116.30	39.69	46.35	0.00	401	129	102	0	22,948	5,123	32	13	14,959
100+00.00	10000.00	9.96	113.71	39.90	87.56	0.00	42	15	25	0	22,990	5,154	32	13	14,955
100+75.00	10075.00	75.00	129.66	40.05	50.03	0.00	338	111	191	0	23,328	5,393	32	13	14,943
100+80.00	10080.00	5.00	130.21	39.99	42.25	0.00	24	7	9	0	23,352	5,404	32	13	14,949
100+85.00	10085.00	5.00	131.34	39.93	34.84	0.00	24	7	7	0	23,376	5,413	32	13	14,957
100+90.00	10090.00	5.00	132.78	40.29	28.55	0.00	24	7	6	0	23,400	5,421	32	13	14,967
100+95.00	10095.00	5.00	132.78	41.13	26.62	0.00	25	8	5	0	23,425	5,427	32	13	14,977
101+00.00	10100.00	5.00	134.47	42.17	29.25	0.00	25	8	5	0	23,450	5,433	32	13	14,988
101+05.00	10105.00	5.00	136.76	43.21	17.06	0.00	25	8	4	0	23,475	5,438	32	13	15,000
101+10.00	10110.00	5.00	140.10	44.93	12.94	0.00	26	8	3	0	23,501	5,442	32	13	15,014
101+15.00	10115.00	5.00	149.38	47.10	19.94	0.00	27	9	3	0	23,528	5,446	32	13	15,029
101+20.00	10120.00	5.00	167.29	49.67	3.35	0.00	29	9	2	0	23,557	5,448	32	13	15,046
101+25.00	10125.00	5.00	164.33	54.34	3.07	0.00	31	10	1	0	23,588	5,449	32	13	15,066
101+30.00	10130.00	5.00	162.22	54.59	2.80	0.00	30	10	1	0	23,618	5,451	32	13	15,085
101+35.00	10135.00	5.00	162.20	54.83	3.73	0.00	30	10	1	0	23,648	5,452	32	13	15,103
101+40.00	10140.00	5.00	163.06	55.08	9.27	0.00	30	10	1	0	23,678	5,453	32	13	15,122
101+45.00	10145.00	5.00	163.50	55.32	2.99	0.00	30	10	1	0	23,708	5,454	32	13	15,141
101+50.00	10150.00	5.00	166.55	55.64	1.71	0.00	31	10	0	0	23,739	5,454	32	13	15,162
101+55.00	10155.00	5.00	163.78	56.86	1.19	0.00	31	10	0	0	23,770	5,454	32	13	15,183
101+60.00	10160.00	5.00	153.21	64.14	0.00	0.00	29	11	0	0	23,799	5,454	32	13	15,201
101+65.00	10165.00	5.00	139.64	60.11	0.00	0.00	27	12	0	0	23,826	5,454	32	13	15,216
101+70.00	10170.00	5.00	124.44	55.86	0.00	0.00	24	11	0	0	23,850	5,454	32	13	15,229
101+75.00	10175.00	5.00	108.70	51.60	0.00	0.00	22	10	0	0	23,872	5,454	32	13	15,241
101+80.00	10180.00	5.00	99.05	49.19	0.00	0.00	19	9	0	0	23,891	5,454	32	13	15,251

NOTES:	
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3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

PROJECT NO: 1590-14-70

HWY: 8

COUNTY: ONEIDA

EARTHWORK DATA

SHEET

E

USH 8

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	REDUCED MARSH IN FILL	MASS ORDINATE
101+85.00	10185.00	5.00	98.93	49.97	0.00	0.00	18	9	0	0	23,909	5,454	32	13	15,260
101+90.00	10190.00	5.00	98.73	50.75	0.00	0.00	18	9	0	0	23,927	5,454	32	13	15,269
101+95.00	10195.00	5.00	98.58	51.53	0.12	0.00	18	9	0	0	23,945	5,454	32	13	15,278
102+00.00	10200.00	5.00	108.95	52.43	0.27	0.00	19	10	0	0	23,964	5,454	32	13	15,287
102+05.00	10205.00	5.00	129.22	54.25	0.15	0.00	22	10	0	0	23,986	5,454	32	13	15,299
102+10.00	10210.00	5.00	156.67	53.81	0.00	0.00	26	10	0	0	24,012	5,454	32	13	15,315
102+15.00	10215.00	5.00	160.72	51.67	3.78	0.00	29	10	0	0	24,041	5,454	32	13	15,334
102+20.00	10220.00	5.00	161.89	52.31	4.49	0.00	30	10	1	0	24,071	5,456	32	13	15,353
102+25.00	10225.00	5.00	159.93	53.59	4.66	0.00	30	10	1	0	24,101	5,457	32	13	15,371
102+30.00	10230.00	5.00	152.79	51.78	6.04	0.00	29	10	1	0	24,130	5,458	32	13	15,389
102+35.00	10235.00	5.00	144.72	48.63	9.00	0.00	28	9	1	0	24,158	5,459	32	13	15,407
102+40.00	10240.00	5.00	138.91	45.94	11.65	0.00	26	9	2	0	24,184	5,462	32	13	15,421
102+45.00	10245.00	5.00	134.76	43.60	12.27	0.00	25	8	2	0	24,209	5,464	32	13	15,436
102+50.00	10250.00	5.00	130.85	41.34	11.66	0.00	25	8	2	0	24,234	5,467	32	13	15,450
102+55.00	10255.00	5.00	128.13	39.20	10.87	0.00	24	7	2	0	24,258	5,469	32	13	15,465
102+60.00	10260.00	5.00	125.65	37.41	10.98	0.00	23	7	2	0	24,281	5,472	32	13	15,478
102+65.00	10265.00	5.00	123.11	36.31	9.15	0.00	23	7	2	0	24,304	5,474	32	13	15,492
102+70.00	10270.00	5.00	120.53	35.61	10.28	0.00	23	7	2	0	24,327	5,477	32	13	15,505
102+74.47	10274.47	4.47	119.16	35.12	12.44	0.00	20	6	2	0	24,347	5,479	32	13	15,517
103+00.00	10300.00	25.53	112.19	33.48	23.24	0.00	109	32	17	0	24,456	5,501	32	13	15,573
103+39.83	10339.83	39.83	122.57	31.83	26.12	0.00	173	48	36	0	24,629	5,546	32	13	15,653
103+87.83	10387.83	48.00	117.18	31.33	34.36	0.00	213	56	54	0	24,842	5,613	32	13	15,742
104+00.00	10400.00	12.17	115.27	31.12	44.80	0.31	52	14	18	0	24,894	5,636	32	13	15,758
104+35.83	10435.83	35.83	107.65	29.85	51.99	5.86	148	40	64	4	25,042	5,713	38	15	15,789
104+47.83	10447.83	12.00	105.02	29.38	58.02	0.00	47	13	24	1	25,089	5,742	39	16	15,793
105+00.00	10500.00	52.17	101.64	27.25	111.92	0.00	200	55	164	0	25,289	5,947	39	16	15,733
106+00.00	10600.00	100.00	104.93	25.36	178.39	0.00	383	97	538	0	25,672	6,619	39	16	15,347
107+00.00	10700.00	100.00	115.11	24.34	172.27	0.00	407	92	649	0	26,079	7,431	39	16	14,851
107+75.39	10775.39	75.39	90.17	23.66	64.13	0.00	287	67	330	0	26,366	7,843	39	16	14,658
107+87.39	10787.39	12.00	88.88	23.66	59.91	0.00	40	11	28	0	26,406	7,878	39	16	14,652
108+00.00	10800.00	12.61	88.10	23.64	55.65	0.00	41	11	27	0	26,447	7,912	39	16	14,648
108+35.39	10835.39	35.39	97.57	23.58	59.99	0.00	122	31	76	0	26,569	8,007	39	16	14,644
108+83.39	10883.39	48.00	110.97	23.54	46.43	0.00	185	42	95	0	26,754	8,126	39	16	14,669
109+00.00	10900.00	16.61	112.81	23.53	39.99	0.00	69	14	27	0	26,823	8,159	39	16	14,690
110+00.00	11000.00	100.00	123.94	22.97	28.24	0.00	438	86	126	0	27,261	8,317	39	16	14,884
111+00.00	11100.00	100.00	130.93	27.44	35.58	0.01	472	93	118	0	27,733	8,464	39	16	15,116
112+00.00	11200.00	100.00	114.68	22.79	42.24	0.00	455	93	144	0	28,188	8,644	39	16	15,298
113+00.00	11300.00	100.00	113.80	19.64	58.05	0.00	423	79	186	0	28,611	8,877	39	16	15,409
113+24.51	11324.51	24.51	125.73	19.67	54.75	0.00	109	18	51	0	28,720	8,941	39	16	15,437
113+25.00	11325.00	0.49	115.48	19.71	55.65	0.00	2	0	1	0	28,722	8,942	39	16	15,437
113+30.00	11330.00	5.00	114.98	20.16	53.22	0.00	21	4	10	0	28,743	8,954	39	16	15,442
113+35.00	11335.00	5.00	120.71	20.96	48.95	0.00	22	4	9	0	28,765	8,966	39	16	15,449
113+40.00	11340.00	5.00	121.42	21.97	45.95	0.00	22	4	9	0	28,787	8,977	39	16	15,455
113+45.00	11345.00	5.00	126.76	23.09	44.54	0.00	23	4	8	0	28,810	8,987	39	16	15,464
113+50.00	11350.00	5.00	137.77	24.33	41.93	0.00	24	4	8	0	28,834	8,997	39	16	15,474

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9

9

USH 8

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	REDUCED MARSH IN FILL	MASS ORDINATE
113+55.00	11355.00	5.00	141.95	25.86	39.23	0.00	26	5	8	0	28,860	9,007	39	16	15,485
113+60.00	11360.00	5.00	137.13	28.34	37.96	0.00	26	5	7	0	28,886	9,016	39	16	15,498
113+65.00	11365.00	5.00	127.52	27.51	36.76	0.00	25	5	7	0	28,911	9,024	39	16	15,509
113+70.00	11370.00	5.00	118.31	25.80	35.68	0.00	23	5	7	0	28,934	9,033	39	16	15,518
113+75.00	11375.00	5.00	109.78	24.09	34.71	0.00	21	5	7	0	28,955	9,042	39	16	15,525
113+80.00	11380.00	5.00	101.79	22.38	33.84	0.00	20	4	6	0	28,975	9,049	39	16	15,534
113+85.00	11385.00	5.00	93.71	20.67	33.46	0.00	18	4	6	0	28,993	9,057	39	16	15,540
113+90.00	11390.00	5.00	85.68	18.96	33.30	0.00	17	4	6	0	29,010	9,064	39	16	15,546
113+95.00	11395.00	5.00	77.81	17.26	33.18	0.00	15	3	6	0	29,025	9,072	39	16	15,550
114+00.00	11400.00	5.00	74.96	16.60	33.08	0.00	14	3	6	0	29,039	9,079	39	16	15,554
114+05.00	11405.00	5.00	84.90	18.85	33.01	0.00	15	3	6	0	29,054	9,087	39	16	15,558
114+10.00	11410.00	5.00	94.35	21.11	32.95	0.00	17	4	6	0	29,071	9,094	39	16	15,564
114+15.00	11415.00	5.00	101.94	23.41	32.79	0.00	18	4	6	0	29,089	9,102	39	16	15,570
114+20.00	11420.00	5.00	108.07	25.72	32.77	0.00	19	5	6	0	29,108	9,109	39	16	15,577
114+25.00	11425.00	5.00	112.34	28.02	32.80	0.00	20	5	6	0	29,128	9,117	39	16	15,584
114+30.00	11430.00	5.00	114.66	28.52	32.88	0.00	21	5	6	0	29,149	9,124	39	16	15,593
114+35.00	11435.00	5.00	106.97	25.73	36.03	0.00	21	5	6	0	29,170	9,132	39	16	15,601
114+40.00	11440.00	5.00	102.33	23.53	37.04	0.00	19	5	7	0	29,189	9,141	39	16	15,607
114+45.00	11445.00	5.00	102.43	21.54	38.50	0.00	19	4	7	0	29,208	9,149	39	16	15,613
114+50.00	11450.00	5.00	95.61	20.35	41.96	0.00	18	4	7	0	29,226	9,158	39	16	15,618
114+55.00	11455.00	5.00	89.46	19.40	42.58	0.00	17	4	8	0	29,243	9,168	39	16	15,621
114+60.00	11460.00	5.00	86.01	18.44	43.39	0.00	16	4	8	0	29,259	9,178	39	16	15,623
114+65.00	11465.00	5.00	81.62	17.52	45.72	0.00	16	3	8	0	29,275	9,188	39	16	15,626
114+69.13	11469.13	4.13	80.17	16.87	42.40	0.00	12	3	7	0	29,287	9,197	39	16	15,626
114+82.94	11482.94	13.81	78.55	15.43	47.91	0.00	41	8	23	0	29,328	9,226	39	16	15,631
115+00.00	11500.00	17.06	80.58	15.17	55.16	0.00	50	10	33	0	29,378	9,267	39	16	15,629
115+31.90	11531.90	31.90	84.64	15.08	56.63	0.00	98	18	66	0	29,476	9,349	39	16	15,627
116+00.00	11600.00	68.10	84.16	14.93	42.25	0.00	213	38	125	0	29,689	9,506	39	16	15,646
117+00.00	11700.00	100.00	82.68	14.85	30.56	0.00	309	55	135	0	29,998	9,674	39	16	15,731
118+00.00	11800.00	100.00	61.73	14.85	42.07	0.00	267	55	134	0	30,265	9,842	39	16	15,775
119+00.00	11900.00	100.00	60.64	14.89	56.48	0.00	227	55	182	0	30,492	10,069	39	16	15,720
120+00.00	12000.00	100.00	64.84	14.87	58.54	0.00	232	55	213	0	30,724	10,336	39	16	15,631
121+00.00	12100.00	100.00	65.32	14.93	43.39	0.00	241	55	189	0	30,965	10,572	39	16	15,580
121+31.61	12131.61	31.61	66.05	14.94	70.32	0.00	77	17	67	0	31,042	10,656	39	16	15,557
122+00.00	12200.00	68.39	58.57	14.91	47.87	0.00	158	38	150	0	31,200	10,843	39	16	15,489
122+98.15	12298.15	98.15	62.48	14.91	34.35	0.00	220	54	149	0	31,420	11,029	39	16	15,469
123+00.00	12300.00	1.85	62.57	14.91	34.05	0.00	4	1	2	0	31,424	11,032	39	16	15,469
123+38.24	12338.24	38.24	60.78	14.92	33.65	0.00	87	21	48	0	31,511	11,092	39	16	15,475
123+91.69	12391.69	53.45	58.03	14.92	20.28	0.00	118	30	53	0	31,629	11,158	39	16	15,497
124+00.00	12400.00	8.31	59.95	14.91	17.48	0.00	18	5	6	0	31,647	11,166	39	16	15,503
124+45.15	12445.15	45.15	101.69	14.91	10.22	0.00	135	25	23	0	31,782	11,194	39	16	15,584
124+98.60	12498.60	53.45	96.11	14.94	6.94	0.00	196	30	17	0	31,978	11,216	39	16	15,729
125+00.00	12500.00	1.40	96.21	14.94	6.91	0.00	5	1	0	0	31,983	11,216	39	16	15,733
126+00.00	12600.00	100.00	94.73	14.90	6.59	4.44	354	55	25	8	32,337	11,241	51	20	16,006
127+00.00	12700.00	100.00	61.48	14.91	25.28	23.85	289	55	59	52	32,626	11,276	129	52	16,206

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USH 8

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	REDUCED MARSH IN FILL	MASS ORDINATE
127+24.94	12724.94	24.94	52.49	14.88	58.22	80.99	53	14	39	48	32,679	11,288	201	80	16,232
127+69.00	12769.00	44.06	54.35	14.92	82.99	43.78	87	24	115	102	32,766	11,356	354	142	16,228
128+00.00	12800.00	31.00	53.38	14.91	53.72	13.91	62	17	78	33	32,828	11,428	404	161	16,200
129+00.00	12900.00	100.00	54.80	14.92	57.67	0.00	200	55	206	26	33,028	11,666	443	177	16,107
130+00.00	13000.00	100.00	59.90	14.95	39.31	0.00	212	55	180	0	33,240	11,891	443	177	16,039
131+00.00	13100.00	100.00	141.89	14.95	37.74	0.00	374	55	143	0	33,614	12,070	443	177	16,179
132+00.00	13200.00	100.00	66.27	14.96	37.69	0.00	385	55	140	0	33,999	12,245	443	177	16,334
133+00.00	13300.00	100.00	58.03	14.96	44.09	0.00	230	55	151	0	34,229	12,434	443	177	16,320
134+00.00	13400.00	100.00	229.41	14.95	19.16	0.00	532	55	117	0	34,761	12,580	443	177	16,651
135+00.00	13500.00	100.00	280.47	14.96	4.87	0.00	944	55	44	0	35,705	12,635	443	177	17,485
136+00.00	13600.00	100.00	95.44	15.12	1.65	0.00	696	56	12	0	36,401	12,650	443	177	18,110
137+00.00	13700.00	100.00	74.19	15.12	12.93	0.00	314	56	27	0	36,715	12,684	443	177	18,334
138+00.00	13800.00	100.00	188.48	15.08	39.49	0.00	486	56	97	0	37,201	12,805	443	177	18,643
139+00.00	13900.00	100.00	143.71	15.04	24.11	0.00	615	56	118	0	37,816	12,953	443	177	19,055
140+00.00	14000.00	100.00	52.87	15.02	69.85	0.00	364	56	174	0	38,180	13,170	443	177	19,145
141+00.00	14100.00	100.00	189.38	14.96	51.06	0.00	449	56	224	0	38,629	13,450	443	177	19,258
142+00.00	14200.00	100.00	185.86	15.08	0.22	0.00	695	56	95	0	39,324	13,569	443	177	19,778
143+00.00	14300.00	100.00	407.99	15.04	0.00	0.00	1,100	56	0	0	40,424	13,569	443	177	20,822
144+00.00	14400.00	100.00	462.81	15.02	0.01	0.00	1,613	56	0	0	42,037	13,569	443	177	22,379
145+00.00	14500.00	100.00	445.08	15.08	1.03	0.00	1,681	56	2	0	43,718	13,571	443	177	24,002
145+66.37	14566.37	66.37	339.28	15.07	1.10	0.00	964	37	3	0	44,682	13,575	443	177	24,925
146+00.00	14600.00	33.63	372.02	14.99	0.69	0.00	443	19	1	0	45,125	13,576	443	177	25,348
146+85.46	14685.46	85.46	179.94	15.03	13.77	0.00	874	48	23	0	45,999	13,605	443	177	26,145
147+00.00	14700.00	14.54	193.34	15.06	27.11	0.00	101	8	11	0	46,100	13,619	443	177	26,224
147+10.43	14710.43	10.43	200.38	15.10	41.30	0.00	76	6	13	0	46,176	13,635	443	177	26,278
147+35.48	14735.48	25.05	192.41	15.12	25.68	0.00	182	14	31	0	46,358	13,674	443	177	26,407
148+00.00	14800.00	64.52	199.42	15.05	244.97	0.00	468	36	323	0	46,826	14,078	443	177	26,436
149+00.00	14900.00	100.00	62.41	15.05	387.73	0.00	485	56	1,172	0	47,311	15,543	443	177	25,400
150+00.00	15000.00	100.00	56.06	15.07	323.85	0.00	219	56	1,318	0	47,530	17,190	443	177	23,915
151+00.00	15100.00	100.00	127.59	15.00	10.10	0.00	340	56	618	0	47,870	17,963	443	177	23,427
152+00.00	15200.00	100.00	51.74	15.01	65.20	0.00	332	56	139	0	48,202	18,136	443	177	23,529
153+00.00	15300.00	100.00	65.02	14.98	39.44	0.00	216	56	194	0	48,418	18,379	443	177	23,446
154+00.00	15400.00	100.00	290.26	15.04	3.60	0.00	658	56	80	0	49,076	18,479	443	177	23,948
155+00.00	15500.00	100.00	551.59	15.06	0.36	0.00	1,559	56	7	0	50,635	18,488	443	177	25,443
156+00.00	15600.00	100.00	135.49	15.02	4.45	0.00	1,272	56	9	0	51,907	18,499	443	177	26,647
157+00.00	15700.00	100.00	87.77	15.03	6.67	0.00	413	56	21	0	52,320	18,525	443	177	26,978
158+00.00	15800.00	100.00	64.57	15.09	36.53	0.00	282	56	80	0	52,602	18,625	443	177	27,104
159+00.00	15900.00	100.00	73.10	15.11	237.78	0.00	255	56	508	0	52,857	19,260	443	177	26,668
160+00.00	16000.00	100.00	63.55	15.09	294.74	0.00	253	56	986	0	53,110	20,493	443	177	25,633
161+00.00	16100.00	100.00	69.22	15.05	80.65	0.00	246	56	695	0	53,356	21,361	443	177	24,954
161+41.65	16141.65	41.65	66.88	15.10	13.76	0.00	105	23	73	0	53,461	21,453	443	177	24,945
161+66.63	16166.63	24.98	69.71	15.14	23.48	0.00	63	14	17	0	53,524	21,474	443	177	24,972
161+91.61	16191.61	24.98	81.82	15.07	8.43	0.00	70	14	15	0	53,594	21,493	443	177	25,010
162+00.00	16200.00	8.39	91.90	15.04	2.06	0.00	27	5	2	0	53,621	21,495	443	177	25,029
163+00.00	16300.00	100.00	121.17	15.14	0.63	0.00	395	56	5	0	54,016	21,501	443	177	25,362

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

9

9

USH 8

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	REDUCED MARSH IN FILL	MASS ORDINATE
			NOTE 1	NOTE 2	NOTE 3	NOTE 1	NOTE 2	NOTE 3	NOTE 1	1.25	NOTE 4	NOTE 6	NOTE 8		
163+10.69	16310.69	10.69	124.83	15.13	0.38	0.00	49	6	0	0	54,065	21,501	443	177	25,405
164+00.00	16400.00	89.31	156.64	15.12	0.00	0.00	466	50	1	0	54,531	21,503	443	177	25,820
165+00.00	16500.00	100.00	162.07	14.97	0.00	0.00	590	56	0	0	55,121	21,503	443	177	26,354
166+00.00	16600.00	100.00	163.82	13.53	0.00	0.00	603	53	0	0	55,724	21,503	443	177	26,904
167+00.00	16700.00	100.00	128.79	13.59	9.23	0.00	542	50	17	0	56,266	21,524	443	177	27,374
168+00.00	16800.00	100.00	125.93	13.63	5.96	0.00	472	50	28	0	56,738	21,559	443	177	27,761
169+00.00	16900.00	100.00	172.44	13.70	0.00	0.00	553	51	11	0	57,291	21,573	443	177	28,250
170+00.00	17000.00	100.00	124.90	13.62	0.76	0.00	551	51	1	0	57,842	21,574	443	177	28,748

NOTES:	
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6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: $[(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]$

PROJECT NO: 1590-14-70

HWY: 8

COUNTY: ONEIDA

EARTHWORK DATA

SHEET

E

GATEWOOD HEIGHTS

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	CUT		MASS ORDINATE
									1.00	1.25	
16+83.90	1683.90	0.00	93.98	11.18	0.00	0	0	0	0	0	0
17+00.00	1700.00	16.10	107.72	11.51	0.00	60	7	0	60	0	53
17+43.61	1743.61	43.61	95.84	15.33	0.00	164	22	0	224	0	195
17+45.00	1745.00	1.39	87.95	15.45	2.42	5	1	0	229	0	199
17+50.00	1750.00	5.00	93.89	15.90	2.32	17	3	0	246	0	213
17+55.00	1755.00	5.00	97.61	16.30	2.11	18	3	0	264	0	228
17+60.00	1760.00	5.00	101.99	16.81	1.99	18	3	0	282	0	243
17+65.00	1765.00	5.00	103.73	17.48	2.18	19	3	0	301	0	259
17+70.00	1770.00	5.00	103.44	18.27	2.89	19	3	0	320	0	275
17+75.00	1775.00	5.00	104.73	19.15	2.72	19	3	1	339	1	290
17+80.00	1780.00	5.00	110.68	20.17	2.74	20	4	1	359	3	305
17+85.00	1785.00	5.00	121.47	21.52	3.55	21	4	1	380	4	320
17+90.00	1790.00	5.00	130.41	23.15	2.01	23	4	1	403	5	338
17+95.00	1795.00	5.00	108.65	25.05	1.35	22	4	0	425	5	356
18+00.00	1800.00	5.00	107.68	27.33	1.23	20	5	0	445	5	371
18+05.00	1805.00	5.00	104.10	30.04	1.55	20	5	0	465	5	386
18+10.00	1810.00	5.00	93.23	31.59	2.35	18	6	0	483	5	398
18+15.00	1815.00	5.00	84.98	30.99	0.00	17	6	0	500	5	409
18+20.00	1820.00	5.00	65.35	24.58	0.00	14	5	0	514	5	418
18+25.00	1825.00	5.00	47.48	18.35	0.00	10	4	0	524	5	424
18+30.00	1830.00	5.00	29.00	11.94	0.00	7	3	0	531	5	428
18+35.00	1835.00	5.00	11.63	5.31	0.00	4	2	0	535	5	430
18+39.01	1839.01	4.01	0.00	0.00	0.00	1	0	0	536	5	431

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]



KLADE

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 8
7+00.00	700.00	0.00	181.32	11.27	0.00	0	0	0	0	0	0
7+50.00	750.00	50.00	255.44	11.08	0.00	404	21	0	404	0	383
8+00.00	800.00	50.00	149.84	11.08	0.59	375	21	1	779	1	736
8+25.33	825.33	25.33	99.59	11.27	2.66	117	10	2	896	4	840
8+30.00	830.00	4.67	84.73	11.30	9.82	16	2	1	912	5	853
8+35.00	835.00	5.00	82.02	11.68	8.89	15	2	2	927	8	864
8+40.00	840.00	5.00	81.27	12.18	9.75	15	2	2	942	10	874
8+45.00	845.00	5.00	55.95	12.85	17.12	13	2	2	955	13	883
8+50.00	850.00	5.00	48.22	13.72	20.16	10	2	3	965	16	887
8+55.00	855.00	5.00	47.53	14.77	22.12	9	3	4	974	21	888
8+60.00	860.00	5.00	51.18	16.08	15.57	9	3	3	983	25	890
8+65.00	865.00	5.00	52.43	18.25	8.92	10	3	2	993	28	895
8+70.00	870.00	5.00	55.52	19.81	0.00	10	4	1	1,003	29	899
8+75.00	875.00	5.00	45.68	19.84	0.00	9	4	0	1,012	29	904
8+80.00	880.00	5.00	32.43	17.31	0.00	7	3	0	1,019	29	908
8+85.00	885.00	5.00	20.60	11.51	0.00	5	3	0	1,024	29	910
8+90.00	890.00	5.00	10.70	5.71	0.00	3	2	0	1,027	29	911
8+94.92	894.92	4.92	0.00	0.00	0.00	1	1	0	1,028	29	911
9+56.92	956.92	62.00	0.00	0.00	0.00	0	0	0	1,028	29	911
9+60.00	960.00	3.08	8.99	3.08	0.00	1	0	0	1,029	29	912
9+65.00	965.00	5.00	23.14	8.09	0.00	3	1	0	1,032	29	914
9+70.00	970.00	5.00	36.94	12.15	0.00	6	2	0	1,038	29	918
9+75.00	975.00	5.00	49.98	12.77	0.00	8	2	0	1,046	29	924
9+80.00	980.00	5.00	57.35	12.38	0.08	10	2	0	1,056	29	932
9+85.00	985.00	5.00	60.36	11.99	5.92	11	2	1	1,067	30	940
9+90.00	990.00	5.00	59.04	11.59	27.77	11	2	3	1,078	34	945
9+95.00	995.00	5.00	57.15	11.20	57.36	11	2	8	1,089	44	944
10+00.00	1000.00	5.00	63.54	11.07	60.50	11	2	11	1,100	58	940
10+05.00	1005.00	5.00	78.25	11.07	51.92	13	2	10	1,113	70	938
10+10.00	1010.00	5.00	94.37	11.07	38.28	16	2	8	1,129	80	942
10+15.00	1015.00	5.00	84.23	11.07	26.41	17	2	6	1,146	88	950
10+20.00	1020.00	5.00	110.87	11.06	1.31	18	2	3	1,164	91	962
10+25.00	1025.00	5.00	129.31	11.06	0.48	22	2	0	1,186	91	982
10+28.17	1028.17	3.17	140.71	11.06	0.00	16	1	0	1,202	91	997
10+50.00	1050.00	21.83	91.31	11.06	2.63	94	9	1	1,296	93	1,081
11+00.00	1100.00	50.00	122.85	10.98	0.00	198	20	2	1,494	95	1,256
11+50.00	1150.00	50.00	140.45	10.85	0.00	244	20	0	1,738	95	1,480

NOTES:	
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PROJECT NO: 1590-14-70

HWY: 8

COUNTY: ONEIDA

EARTHWORK DATA

SHEET

E

RAMP A

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
NOTE 1	NOTE 2	NOTE 3	NOTE 1	NOTE 2	NOTE 3	NOTE 1	NOTE 2	NOTE 3	NOTE 4	NOTE 5	
1764+20.54	176420.54	0.00	0.00	0.00	0.00	0	0	0	0	0	0
1764+25.00	176425.00	4.46	13.32	4.66	0.00	1	0	0	1	0	1
1764+30.00	176430.00	5.00	28.23	9.89	0.00	4	1	0	5	0	4
1764+35.00	176435.00	5.00	43.27	15.12	0.00	7	2	0	12	0	9
1764+40.00	176440.00	5.00	57.95	17.79	0.00	9	3	0	21	0	15
1764+45.00	176445.00	5.00	69.81	18.87	0.00	12	3	0	33	0	24
1764+50.00	176450.00	5.00	73.73	20.56	0.10	13	4	0	46	0	33
1764+55.00	176455.00	5.00	79.05	22.45	5.83	14	4	1	60	1	42
1764+60.00	176460.00	5.00	83.97	24.34	10.41	15	4	2	75	4	50
1764+65.00	176465.00	5.00	88.32	26.23	1.28	16	5	1	91	5	60
1764+70.00	176470.00	5.00	92.10	27.36	2.23	17	5	0	108	5	72
1764+75.00	176475.00	5.00	86.14	24.54	5.59	17	5	1	125	6	83
1764+80.00	176480.00	5.00	80.46	22.23	13.27	15	4	2	140	9	91
1764+85.00	176485.00	5.00	75.93	20.44	18.19	14	4	3	154	13	98
1764+90.00	176490.00	5.00	72.04	18.79	25.11	14	4	4	168	18	103
1764+95.00	176495.00	5.00	69.11	17.25	35.68	13	3	6	181	25	105
1765+00.00	176500.00	5.00	66.16	15.92	47.42	13	3	8	194	35	105
1765+05.00	176505.00	5.00	62.92	15.04	60.21	12	3	10	206	48	102
1765+10.00	176510.00	5.00	60.07	14.38	74.29	11	3	12	217	63	95
1765+15.00	176515.00	5.00	57.73	13.88	90.77	11	3	15	228	81	84
1765+16.84	176516.84	1.84	56.94	13.71	96.84	4	1	6	232	89	79
1765+37.84	176537.84	21.00	53.72	13.83	202.25	43	11	116	275	234	-34
1765+55.23	176555.23	17.39	53.89	12.62	184.57	35	9	125	310	390	-164
1766+00.00	176600.00	44.77	57.53	11.34	74.28	92	20	215	402	659	-361
1767+00.00	176700.00	100.00	59.22	11.12	45.25	216	42	221	618	935	-463
1768+00.00	176800.00	100.00	70.36	11.21	12.90	240	41	108	858	1,070	-399

NOTES:	
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9

9

RAMP B

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 8
1753+00.00	175300.00	0.00	51.63	11.40	11.57	0	0	0	0	0	0
1753+63.08	175363.08	63.08	47.42	11.39	9.82	116	27	25	116	31	58
1753+99.52	175399.52	36.44	44.79	11.42	19.24	62	15	20	178	56	80
1754+00.00	175400.00	0.48	44.73	11.42	19.23	1	0	0	179	56	81
1754+35.96	175435.96	35.96	42.58	11.69	17.57	58	15	25	237	88	93
1754+72.41	175472.41	36.45	47.43	12.56	9.54	61	16	18	298	110	115
1754+81.52	175481.52	9.11	51.12	13.02	7.43	17	4	3	315	114	124
1755+00.00	175500.00	18.48	52.16	13.30	3.36	35	9	4	350	119	145
1756+00.00	175600.00	100.00	54.75	13.14	6.72	198	49	19	548	143	271
1756+63.35	175663.35	63.35	50.72	13.04	8.68	124	31	18	672	165	341
1756+72.46	175672.46	9.11	47.87	12.73	9.07	17	4	3	689	169	350
1757+00.00	175700.00	27.54	44.01	11.58	22.66	47	12	16	736	189	365
1757+08.91	175708.91	8.91	43.18	11.50	27.82	14	4	8	750	199	365
1757+45.35	175745.35	36.44	43.82	11.51	61.96	59	16	61	809	275	332
1757+81.80	175781.80	36.45	51.96	13.75	73.44	65	17	91	874	389	266
1758+00.00	175800.00	18.20	54.57	13.92	90.87	36	9	55	910	458	225
1758+19.14	175819.14	19.14	57.78	14.06	120.15	40	10	75	950	551	161
1758+20.00	175820.00	0.86	57.94	14.07	121.74	2	0	4	952	556	158
1758+25.00	175825.00	5.00	58.82	14.11	131.86	11	3	23	963	585	137
1758+30.00	175830.00	5.00	60.53	14.21	106.81	11	3	22	974	613	118
1758+35.00	175835.00	5.00	62.49	14.33	99.45	11	3	19	985	636	102
1758+40.00	175840.00	5.00	65.18	14.45	69.93	12	3	16	997	656	91
1758+45.00	175845.00	5.00	66.86	14.59	48.68	12	3	11	1,009	670	86
1758+50.00	175850.00	5.00	65.89	14.75	31.82	12	3	7	1,021	679	86
1758+55.00	175855.00	5.00	63.53	14.88	18.86	12	3	5	1,033	685	89
1758+60.00	175860.00	5.00	58.85	13.66	15.04	11	3	3	1,044	689	93
1758+65.00	175865.00	5.00	57.77	13.90	13.81	11	3	3	1,055	693	98
1758+70.00	175870.00	5.00	60.12	14.45	7.99	11	3	2	1,066	695	103
1758+75.00	175875.00	5.00	58.77	15.31	6.61	11	3	1	1,077	696	110
1758+80.00	175880.00	5.00	55.48	13.84	6.54	11	3	1	1,088	698	117
1758+85.00	175885.00	5.00	55.77	12.62	7.33	10	2	1	1,098	699	123
1758+90.00	175890.00	5.00	56.97	11.79	3.10	10	2	1	1,108	700	130
1758+95.00	175895.00	5.00	49.56	11.43	0.00	10	2	0	1,118	700	138
1759+00.00	175900.00	5.00	30.03	9.69	0.00	7	2	0	1,125	700	143
1759+05.00	175905.00	5.00	13.42	4.21	0.00	4	1	0	1,129	700	146
1759+08.84	175908.84	3.84	0.00	0.00	0.00	1	0	0	1,130	700	147

NOTES:	
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2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

RAMP C

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 8
1756+00.00	175600.00	0.00	132.79	12.99	21.98	0	0	0	0	0	0
1757+00.00	175700.00	100.00	70.89	13.14	14.58	377	48	68	377	85	244
1758+00.00	175800.00	100.00	89.62	12.90	2.67	297	48	32	674	125	453
1759+00.00	175900.00	100.00	84.42	13.80	5.74	322	49	16	996	145	706
1759+34.60	175934.60	34.60	70.86	13.90	1.52	99	18	5	1,095	151	781
1759+35.00	175935.00	0.40	71.07	13.95	1.91	1	0	0	1,096	151	782
1759+40.00	175940.00	5.00	76.76	14.90	0.31	14	3	0	1,110	151	793
1759+45.00	175945.00	5.00	88.53	15.95	0.00	15	3	0	1,125	151	805
1759+50.00	175950.00	5.00	106.14	17.09	0.00	18	3	0	1,143	151	820
1759+55.00	175955.00	5.00	121.43	18.47	0.00	21	3	0	1,164	151	838
1759+60.00	175960.00	5.00	119.22	20.23	0.40	22	4	0	1,186	151	856
1759+65.00	175965.00	5.00	113.01	22.18	1.24	22	4	0	1,208	151	874
1759+70.00	175970.00	5.00	106.34	24.53	1.17	20	4	0	1,228	151	890
1759+75.00	175975.00	5.00	107.28	27.30	3.02	20	5	0	1,248	151	905
1759+80.00	175980.00	5.00	110.72	28.25	0.00	20	5	0	1,268	151	920
1759+85.00	175985.00	5.00	108.95	26.40	0.00	20	5	0	1,288	151	935
1759+90.00	175990.00	5.00	107.57	24.56	0.00	20	5	0	1,308	151	950
1759+95.00	175995.00	5.00	104.59	22.72	0.00	20	4	0	1,328	151	966
1760+00.00	176000.00	5.00	98.65	20.88	0.00	19	4	0	1,347	151	981
1760+05.00	176005.00	5.00	87.96	19.03	0.00	17	4	0	1,364	151	994
1760+10.00	176010.00	5.00	71.11	17.19	0.00	15	3	0	1,379	151	1,006
1760+15.00	176015.00	5.00	52.51	15.35	0.00	11	3	0	1,390	151	1,014
1760+20.00	176020.00	5.00	35.13	11.10	0.00	8	2	0	1,398	151	1,020
1760+25.00	176025.00	5.00	19.36	5.94	0.00	5	2	0	1,403	151	1,023
1760+30.00	176030.00	5.00	2.64	0.79	0.00	2	1	0	1,405	151	1,024
1760+30.76	176030.76	0.76	0.00	0.00	0.00	0	0	0	1,405	151	1,024

NOTES:	
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3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

RAMP D

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
1760+74.28	176074.28	0.00	0.00	0.00	0.00	0	0	0	0	0	0
1760+75.00	176075.00	0.72	3.22	1.07	0.00	0	0	0	0	0	0
1760+80.00	176080.00	5.00	24.58	8.44	0.00	3	1	0	3	0	2
1760+85.00	176085.00	5.00	41.12	9.99	0.00	6	2	0	9	0	6
1760+90.00	176090.00	5.00	50.91	11.93	0.00	9	2	0	18	0	13
1760+95.00	176095.00	5.00	52.05	11.55	3.56	10	2	0	28	0	21
1761+00.00	176100.00	5.00	62.84	10.86	7.89	11	2	1	39	1	29
1761+05.00	176105.00	5.00	66.11	10.51	22.83	12	2	3	51	5	35
1761+10.00	176110.00	5.00	53.18	11.86	51.92	11	2	7	62	14	35
1761+15.00	176115.00	5.00	44.37	11.83	70.94	9	2	11	71	28	29
1761+20.00	176120.00	5.00	37.59	11.81	53.52	8	2	12	79	43	20
1761+25.00	176125.00	5.00	36.00	11.78	44.05	7	2	9	86	54	13
1761+30.00	176130.00	5.00	41.81	11.76	48.70	7	2	9	93	65	7
1761+35.00	176135.00	5.00	60.29	11.75	45.04	9	2	9	102	76	3
1761+40.00	176140.00	5.00	75.77	11.75	37.67	13	2	8	115	86	4
1761+40.95	176140.95	0.95	79.61	11.75	34.27	3	0	1	118	88	6
1762+00.00	176200.00	59.05	269.10	11.52	1.58	381	25	39	499	136	313
1763+00.00	176300.00	100.00	150.85	11.48	0.77	778	43	4	1,277	141	1,043
1763+21.20	176321.20	21.20	145.38	11.35	3.25	116	9	2	1,393	144	1,147
1763+77.73	176377.73	56.53	82.99	11.37	6.62	239	24	10	1,632	156	1,350
1764+00.00	176400.00	22.27	70.65	11.34	10.43	63	9	7	1,695	165	1,395

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