

9TH STREET VOLUME TABLES:

Total Volume Table							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
3+12.00	99.51	1.45	0.00	0.00	0.00	0.00	0.00
4+00.00	90.16	0.02	309.09	2.39	309.09	2.39	306.70
4+50.00	80.19	0.15	157.73	0.15	466.81	2.54	464.27
5+00.00	69.00	1.04	138.14	1.10	604.95	3.64	601.31
5+50.00	67.15	2.31	126.06	3.10	731.02	6.74	724.28
6+00.00	56.66	2.77	114.64	4.70	845.65	11.44	834.21
6+40.00	66.27	2.81	91.06	4.13	936.71	15.57	921.14
7+50.00	106.71	0.06	352.36	5.85	1289.06	21.42	1267.65
8+00.00	88.45	1.06	180.70	1.04	1469.77	22.46	1447.31
8+50.00	89.79	0.87	165.04	1.79	1634.81	24.25	1610.56
9+00.00	91.00	0.28	167.40	1.07	1802.21	25.32	1776.89
9+50.00	92.62	0.43	170.02	0.66	1972.23	25.98	1946.25
10+50.00	83.43	0.73	326.01	2.15	2298.24	28.13	2270.11
11+00.00	78.36	1.86	149.80	2.40	2448.04	30.52	2417.51
11+50.00	75.98	3.96	142.90	5.40	2590.94	35.92	2555.02
12+00.00	75.47	6.19	140.23	9.41	2731.17	45.33	2685.84
12+50.00	72.31	2.91	136.83	8.43	2868.00	53.76	2814.24
13+00.00	71.88	3.42	133.51	5.87	3001.51	59.63	2941.88
14+00.00	83.08	2.39	286.95	10.76	3288.46	70.39	3218.07
14+50.00	76.27	3.03	147.54	5.02	3436.00	75.40	3360.60

Total Volume Table							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
15+00.00	88.35	8.44	152.42	10.62	3588.42	86.02	3502.40
15+50.00	85.78	4.42	161.23	11.90	3749.65	97.92	3651.73
16+00.00	86.37	3.49	159.39	7.32	3909.04	105.24	3803.80
16+30.00	75.17	3.32	89.74	3.78	3998.78	109.02	3889.76
17+10.00	75.88	4.86	223.78	12.12	4222.56	121.14	4101.42
17+50.00	78.88	5.99	114.64	8.04	4337.20	129.18	4208.02
18+00.00	82.66	2.97	149.57	8.30	4486.78	137.48	4349.30
18+50.00	80.99	5.66	151.53	7.99	4638.31	145.47	4492.84
19+00.00	77.32	4.53	146.58	9.44	4784.89	154.91	4629.98
19+50.00	129.58	0.00	191.57	4.20	4976.46	159.11	4817.36
20+00.00	135.29	0.05	245.25	0.05	5221.71	159.15	5062.56
20+50.00	133.50	0.00	248.87	0.05	5470.58	159.20	5311.39
21+00.00	72.21	3.65	190.47	3.38	5661.06	162.57	5498.48
21+50.00	67.03	3.96	128.93	7.04	5789.98	169.61	5620.37
22+00.00	83.93	0.02	139.78	3.68	5929.76	173.29	5756.47
22+50.00	83.47	0.18	155.00	0.18	6084.77	173.48	5911.29
23+00.00	88.89	0.11	159.59	0.27	6244.36	173.75	6070.61
23+75.00	79.22	0.86	233.49	1.35	6477.85	175.10	6302.75
24+00.00	88.18	0.13	77.50	0.46	6555.35	175.56	6379.79
24+50.00	81.79	1.00	157.38	1.05	6712.73	176.61	6536.13

Total Volume Table							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
25+00.00	92.75	0.00	161.62	0.93	6874.35	177.54	6696.82
25+50.00	82.61	0.35	162.38	0.33	7036.73	177.87	6858.86
26+00.00	83.18	0.87	153.51	1.13	7190.24	178.99	7011.25
26+25.00	77.05	0.24	74.18	0.51	7264.42	179.50	7084.92
27+10.00	90.44	0.11	263.64	0.55	7528.05	180.05	7348.00
27+50.00	109.92	0.07	148.42	0.13	7676.47	180.19	7496.28
28+00.00	93.30	3.07	188.17	2.91	7864.64	183.09	7681.55
28+50.00	80.09	4.81	160.55	7.30	8025.19	190.40	7834.79
29+00.00	94.44	0.00	161.60	4.46	8186.79	194.85	7991.93
29+50.00	80.01	0.50	161.52	0.46	8348.31	195.32	8153.00
30+50.00	81.20	2.55	298.53	5.65	8646.84	200.97	8445.88
31+00.00	93.36	5.77	161.63	7.71	8808.47	208.67	8599.80
31+50.00	95.05	0.00	174.45	5.35	8982.93	214.02	8768.91
32+00.00	101.56	0.00	182.05	0.00	9164.97	214.02	8950.95
32+50.00	86.60	6.35	174.22	5.88	9339.19	219.90	9119.29
32+75.00	72.38	1.01	73.60	3.41	9412.79	223.31	9189.48
33+70.00	73.80	0.14	257.16	2.03	9669.95	225.34	9444.61
34+00.00	95.75	0.00	94.19	0.08	9764.14	225.42	9538.72
34+50.00	89.96	0.17	171.95	0.16	9936.09	225.58	9710.51
35+00.00	78.81	0.13	156.26	0.27	10092.35	225.85	9866.50

Total Volume Table							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
35+50.00	87.12	6.44	153.64	6.08	10245.99	231.93	10014.06
36+00.00	73.35	0.09	148.58	6.04	10394.57	237.98	10156.60
36+50.00	69.75	0.54	132.50	0.58	10527.07	238.56	10288.51
37+00.00	73.97	0.00	133.07	0.50	10660.14	239.06	10421.08
37+50.00	66.18	0.00	129.76	0.00	10789.90	239.06	10550.84
38+00.00	67.77	0.00	124.02	0.00	10913.93	239.06	10674.86
38+50.00	60.36	0.89	118.64	0.82	11032.56	239.88	10792.68
39+00.00	71.58	0.01	122.17	0.83	11154.73	240.71	10914.02
39+50.00	140.10	0.03	196.00	0.04	11350.73	240.75	11109.99
40+50.00	85.83	0.00	418.39	0.06	11769.13	240.81	11528.31
41+00.00	73.76	0.00	147.77	0.00	11916.90	240.81	11676.08
41+50.00	54.00	13.38	118.30	12.39	12035.19	253.20	11781.99
42+00.00	56.43	0.97	102.25	13.29	12137.44	266.49	11870.95
42+50.00	53.64	11.18	101.91	11.25	12239.35	277.74	11961.61
43+00.00	54.40	2.98	100.03	13.11	12339.38	290.84	12048.54
43+50.00	53.86	11.59	100.24	13.49	12439.62	304.33	12135.29
44+00.00	60.23	3.35	105.64	13.84	12545.26	318.17	12227.09
44+50.00	72.72	9.69	123.11	12.07	12668.37	330.25	12338.12
45+00.00	86.59	6.95	147.51	15.40	12815.88	345.65	12470.23
45+50.00	88.63	0.00	162.23	6.44	12978.11	352.08	12626.03

GROVE VOLUME TABLES:

Total Volume Table							
Station	Cut Area	Fill Area	Cut Vol	Fill Vol	Cum Cut Vol	Cum Fill Vol	Net Vol
8+07.00	45.29	5.05	0.00	0.00	0.00	0.00	0.00
8+30.58	44.61	2.13	39.26	3.14	39.26	3.14	36.12
8+60.00	52.05	0.30	52.66	1.32	91.92	4.46	87.47
8+90.58	59.00	1.68	62.90	1.12	154.82	5.57	149.25
9+49.69	104.87	0.00	179.38	1.83	334.20	7.41	326.79
10+50.33	98.04	0.00	378.15	0.00	712.35	7.41	704.94
11+09.53	73.21	0.00	187.76	0.00	900.11	7.41	892.71
11+45.00	55.96	0.14	84.84	0.10	984.95	7.50	977.45
11+70.38	51.71	1.67	50.60	0.85	1035.55	8.35	1027.20
12+29.03	55.34	0.12	116.28	1.94	1151.83	10.29	1141.54

OVERALL EARTHWORK TOTALS:

EARTHWORK								
STA. TO STA.	STREET	EXCAVATION		FILL, COMPACTED (95% DENSITY)		WASTE (NON-PAY)		REMARKS
		(cu. yd.)	NOTE	(cu. yd.)	NOTE	(cu. yd.)	NOTE	
3+11.08	45+87.50	9th St.	14,129.94	*	362.37			See Cross-Sections
Existing Pavement Removal (15")			-7,957.08					
Overlap (Grove Sta. 9+50-10+50)			-255.98					
BID TOTAL			5,916.88		362.37		4,728.53	**

* Number Based on the Volume Tables (Bid Item Total Adjusted For Existing Pavement Removal and Overlap from the Volume Tables)
 ** 1.1(0.80E - 1.20CF)