

## 29TH ST. VOLUME TABLES

TOTAL VOLUME TABLE							
STATION	CUT AREA (sq ft)	FILL AREA (sq ft)	CUT VOL (cu yd)	FILL VOL (cu yd)	CUM CUT VOL (cu yd)	CUM FILL VOL (cu yd)	NET VOL (cu yd)
16+28.70	33.89	0.20	0.00	0.00	0.00	0.00	0.00
17+00.00	44.72	0.01	103.80	0.27	103.80	0.27	103.53
17+50.00	62.07	0.00	98.88	0.01	202.68	0.28	202.40
18+00.00	57.05	0.00	110.30	0.00	312.98	0.28	312.70
18+50.00	43.96	0.01	93.53	0.01	406.52	0.29	406.23
19+00.00	25.37	0.02	64.20	0.03	470.71	0.32	470.39
19+50.00	8.73	1.52	31.58	1.43	502.29	1.75	500.55
20+00.00	13.11	0.64	20.23	2.00	522.52	3.75	518.77
20+50.00	26.17	0.27	36.37	0.84	558.89	4.58	554.31
21+00.00	41.84	0.09	62.98	0.33	621.87	4.92	616.96
21+50.00	52.20	0.00	87.08	0.09	708.95	5.00	703.95
22+00.00	56.52	0.01	100.67	0.01	809.62	5.01	804.61
22+50.00	55.25	0.05	103.49	0.05	913.11	5.06	908.05
23+00.00	55.99	0.00	103.00	0.04	1016.11	5.11	1011.01
23+50.00	39.48	0.86	88.40	0.79	1104.51	5.90	1098.61
24+00.00	47.55	0.49	80.58	1.25	1185.10	7.15	1177.95
24+50.00	52.94	0.55	93.04	0.97	1278.14	8.11	1270.03
25+00.00	41.53	0.73	87.47	1.19	1365.61	9.30	1356.31
25+50.00	46.20	0.65	81.23	1.28	1446.84	10.58	1436.26
26+00.00	50.29	0.56	89.34	1.12	1536.18	11.70	1524.48

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26+50.00	46.51	0.53	89.63	1.01	1625.81	12.71	1613.10
27+00.00	34.59	0.89	75.10	1.31	1700.90	14.02	1686.88
27+50.00	30.54	2.16	60.30	2.82	1761.21	16.85	1744.36
28+00.00	36.20	2.46	61.79	4.28	1823.00	21.12	1801.88
28+50.00	38.16	2.79	68.85	4.86	1891.85	25.98	1865.87
29+00.00	37.55	2.41	70.10	4.82	1961.95	30.80	1931.16
29+50.00	39.13	1.79	70.99	3.89	2032.95	34.69	1998.26
30+00.00	37.59	1.35	71.04	2.91	2103.99	37.59	2066.40
30+50.00	33.96	1.37	66.25	2.52	2170.24	40.11	2130.13
31+00.00	36.15	2.15	64.92	3.26	2235.16	43.37	2191.79
31+50.00	31.04	1.94	62.22	3.79	2297.38	47.16	2250.21
32+00.00	38.21	1.39	64.13	3.08	2361.51	50.25	2311.26
32+50.00	46.50	1.26	78.44	2.46	2439.95	52.70	2387.24
33+00.00	26.04	3.13	67.17	4.07	2507.12	56.77	2450.35
33+50.00	17.02	2.99	39.87	5.67	2546.99	62.44	2484.55
34+00.00	12.22	6.34	27.07	8.63	2574.06	71.08	2502.99
34+50.00	15.70	5.28	25.85	10.75	2599.91	81.83	2518.08
35+00.00	31.58	5.61	43.77	10.08	2643.68	91.91	2551.78
35+50.00	39.69	3.63	65.99	8.55	2709.68	100.46	2609.21
36+00.00	55.15	1.80	87.82	5.03	2797.49	105.49	2692.01

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STATION	CUT AREA (sq ft)	FILL AREA (sq ft)	CUT VOL (cu yd)	FILL VOL (cu yd)	CUM CUT VOL (cu yd)	CUM FILL VOL (cu yd)	NET VOL (cu yd)
36+50.00	69.50	0.85	115.42	2.45	2912.91	107.94	2804.97
37+00.00	64.17	0.69	123.77	1.43	3036.68	109.37	2927.31
37+50.00	31.73	1.51	88.80	2.04	3125.48	111.41	3014.07
38+00.00	35.38	0.98	62.14	2.31	3187.62	113.72	3073.90
38+50.00	35.38	0.87	65.52	1.71	3253.13	115.43	3137.71
39+00.00	28.23	1.83	58.89	2.50	3312.02	117.92	3194.10
39+50.00	37.66	0.79	61.00	2.43	3373.03	120.35	3252.67
40+00.00	39.94	0.57	71.85	1.26	3444.88	121.62	3323.26
40+50.00	32.81	0.83	67.36	1.29	3512.24	122.91	3389.33
41+00.00	30.30	0.95	58.43	1.64	3570.67	124.55	3446.11
41+50.00	26.45	0.97	52.54	1.78	3623.21	126.33	3496.88
42+00.00	18.12	2.85	41.27	3.54	3664.48	129.87	3534.60
42+50.00	16.44	4.50	32.00	6.81	3696.47	136.68	3559.79
43+00.00	13.49	4.63	27.71	8.46	3724.18	145.14	3579.04
43+50.00	13.82	6.74	25.29	10.52	3749.47	155.66	3593.80
44+00.00	17.09	6.88	28.62	12.61	3778.09	168.27	3609.82
44+50.00	87.48	1.17	96.82	7.45	3874.91	175.73	3699.19
45+00.00	88.31	1.16	162.77	2.16	4037.68	177.89	3859.80
45+50.00	23.15	7.35	103.21	7.88	4140.89	185.77	3955.12
46+00.00	32.12	1.85	51.18	8.52	4192.07	194.29	3997.78

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STATION	CUT AREA (sq ft)	FILL AREA (sq ft)	CUT VOL (cu yd)	FILL VOL (cu yd)	CUM CUT VOL (cu yd)	CUM FILL VOL (cu yd)	NET VOL (cu yd)
46+50.00	31.32	2.37	58.75	3.91	4250.82	198.20	4052.62
47+00.00	22.30	4.38	49.65	6.25	4300.47	204.44	4096.03
47+50.00	24.02	6.22	42.89	9.81	4343.36	214.25	4129.11
48+00.00	21.13	7.91	41.81	13.08	4385.17	227.34	4157.84
48+50.00	25.63	9.49	43.30	16.12	4428.47	243.45	4185.02
49+00.00	39.56	2.92	60.36	11.49	4488.82	254.94	4233.88
49+50.00	18.42	45.47	53.68	44.80	4542.51	299.74	4242.76
50+00.00	82.70	0.00	93.63	42.10	4636.13	341.85	4294.29
50+42.30	14.64	4.29	76.24	3.36	4712.37	345.21	4367.16

## 127TH ST. VOLUME TABLES

TOTAL VOLUME TABLE							
STATION	CUT AREA (sq ft)	FILL AREA (sq ft)	CUT VOL (cu yd)	FILL VOL (cu yd)	CUM CUT VOL (cu yd)	CUM FILL VOL (cu yd)	NET VOL (cu yd)
89+46.02	59.43	0.00	0.00	0.00	0.00	0.00	0.00
90+00.00	46.44	1.99	105.84	1.99	105.84	1.99	103.85
90+50.00	44.59	2.15	84.29	3.84	190.14	5.83	184.31
91+00.00	40.88	2.00	79.14	3.84	269.27	9.67	259.60
91+50.00	41.35	2.59	76.13	4.24	345.41	13.91	331.49
92+00.00	57.70	1.51	91.71	3.80	437.12	17.71	419.41
92+50.00	55.98	0.43	105.26	1.80	542.38	19.52	522.87
93+00.00	60.35	0.58	107.71	0.94	650.09	20.45	629.64
93+50.00	56.12	0.53	107.84	1.03	757.93	21.48	736.45
94+00.00	49.47	0.84	97.77	1.27	855.70	22.75	832.95
94+50.00	45.83	1.26	88.24	1.94	943.94	24.69	919.25
95+00.00	45.60	1.74	84.66	2.78	1028.60	27.47	1001.13
95+50.00	45.38	3.32	84.24	4.68	1112.85	32.15	1080.69
96+00.00	28.71	3.73	68.60	6.53	1181.45	38.68	1142.77
96+50.00	25.80	5.13	50.47	8.21	1231.92	46.89	1185.04
97+00.00	32.95	3.22	54.40	7.73	1286.32	54.62	1231.70
97+50.00	34.72	3.22	62.66	5.96	1348.98	60.57	1288.40
98+00.00	38.34	2.80	67.64	5.57	1416.62	66.15	1350.48
98+50.00	15.49	59.51	49.84	57.69	1466.46	123.84	1342.62
99+00.00	34.97	4.73	46.72	59.48	1513.17	183.32	1329.86

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STATION	CUT AREA (sq ft)	FILL AREA (sq ft)	CUT VOL (cu yd)	FILL VOL (cu yd)	CUM CUT VOL (cu yd)	CUM FILL VOL (cu yd)	NET VOL (cu yd)
99+31.02	55.33	4.69	51.87	5.41	1565.04	188.73	1376.31
100+00.00	53.89	0.00	139.51	5.99	1704.56	194.72	1509.84
100+42.28	32.60	10.22	67.72	8.00	1772.28	202.72	1569.56

## 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	
16+28.70	50+42.30	29th St.	4,712.37	*	345.21			See Cross-Sections
89+46.02	100+42.28	127th St.	1,772.28	*	202.72			See Cross-Sections
<b>BID TOTAL</b>			<b>6,484.65</b>		<b>547.93</b>		<b>4,983.22</b>	<b>**</b>

\* Number Based on the Volume Tables  
 \*\* 1.1(0.80E - 1.20CF)