

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
6+41	45.38	0.15	14.10	0.53	14.10	0.53
6+50	39.23	3.03	120.04	11.45	134.14	11.98
7+00	90.41	9.34	186.13	22.00	320.27	33.98
7+50	110.61	14.42	133.92	41.45	454.20	75.44
7+91	65.78	40.18	20.99	14.97	475.19	90.40
8+00	60.14	49.64	97.19	90.61	572.38	181.02
8+50	44.82	48.23	75.76	110.12	648.14	291.14
9+00	36.99	70.70	23.32	44.15	671.46	335.28
9+16.75	38.19	71.63	340.52	283.49	1011.97	618.77
10+83.99	71.76	19.91	45.71	12.64	1057.68	631.41
11+00	82.41	22.72	148.14	38.02	1205.82	669.43
11+50	77.58	18.35	131.76	40.89	1337.59	710.32
12+00	64.73	25.82	21.28	9.37	1358.87	719.69
12+08.99	63.11	30.45	97.52	59.20	1456.39	778.88
12+50	65.30	47.50	112.44	84.70	1568.83	863.58
13+00	56.14	43.97	46.30	39.48	1615.14	903.05
13+24.93	44.16	41.53	40.92	35.62	1656.06	938.68
13+50	43.99	35.20	42.58	27.63	1698.64	966.51
13+74.93	48.25	25.08	48.55	17.83	1747.20	984.34
14+00	56.34	13.33	110.84	19.35	1858.04	1003.69
14+50	63.37	7.57	61.41	7.50	1919.44	1011.19
14+75.66	65.86	8.22	61.34	9.13	1980.78	1020.32
15+00	70.23	12.03	123.92	29.85	2104.71	1050.17
15+50	63.61	20.21	58.23	18.96	2162.94	1069.13
15+74.93	62.53	20.86	56.76	20.02	2219.70	1089.15
16+00	59.73	22.26	106.62	41.75	2326.32	1130.90
16+50	55.42	22.83	109.73	38.62	2436.05	1169.52
17+00	63.09	18.87	124.27	34.99	2560.32	1204.50
17+50	71.13	18.91	134.76	33.34	2695.08	1237.84
18+00	74.41	17.09	146.97	24.54	2842.05	1262.38
18+50	84.31	9.42	154.82	21.11	2996.86	1283.49
19+00	82.89	13.38	34.06	5.54	3030.92	1289.04
19+10.76	88.05	14.45	434.03	28.91	3464.95	1317.95
20+04.98	160.70	2.13	253.95	1.77	3718.89	1319.72
20+50	143.90	0.00	248.99	0.19	3967.88	1319.91
21+00	125.01	0.20	69.66	0.63	4037.54	1320.53
21+16	110.08	1.91	139.02	9.89	4176.56	1330.43
21+55	82.41	11.79	115.11	33.75	4291.68	1364.18
22+05	41.91	24.66	37.78	39.12	4329.46	1403.30
22+32	33.65	53.58	21.29	36.83	4350.74	1440.13
22+50	30.22	56.91	50.27	120.73	4401.01	1560.86
23+00	24.07	73.48	29.55	86.99	4430.56	1647.85
23+31.51	26.58	75.60	16.61	57.12	4447.17	1704.98
23+50	21.93	91.23	29.34	211.19	4476.51	1916.17
24+00	9.75	136.86	15.88	322.53	4492.39	2238.70
24+50	7.40	211.47	22.86	395.51	4515.25	2634.21
25+00	17.29	215.68	20.47	164.57	4535.72	2798.77
25+24.55	27.73	146.31	61.72	609.59	4597.44	3408.36
26+16.75	8.42	210.72	6.78	199.09	4606.22	3607.45
26+50	5.84	112.61	20.02	170.22	4626.24	3777.67
27+00	15.78	71.22	55.63	100.67	4681.87	3878.35

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	CUT	FILL	CUT	FILL	CUT	FILL
27+50	44.30	37.50	112.98	48.88	4794.86	3927.22
28+00	77.72	15.29	40.87	6.77	4835.72	3933.99
28+13.45	86.35	11.88	124.90	14.81	4960.62	3948.80
28+50	98.18	10.00	206.50	15.20	5167.13	3963.99
29+00	124.85	6.41	256.50	8.14	5423.63	3972.14
29+50	152.18	2.38	314.50	3.07	5738.13	3975.20
30+00	187.48	0.93	365.21	1.86	6103.34	3977.06
30+50	206.94	1.07	365.18	1.11	6468.52	3978.17
30+98.94	196.00	0.15	1249.34	2.29	7717.86	3980.46
32+45	265.90	0.70	50.11	0.12	7767.97	3980.58
32+50	275.31	0.63	536.72	1.74	8304.70	3982.32
33+00	304.35	1.25	342.15	1.70	8646.85	3984.02
33+31	291.65	1.71	208.06	1.29	8852.90	3985.31
33+50	293.98	1.95	480.34	3.33	9333.24	3988.64
33+95	282.42	2.04	51.84	0.38	9385.07	3989.02
34+00	277.44	2.06	421.84	3.92	9806.92	3992.94
34+45	228.77	2.65	42.11	0.50	9849.02	3993.44
34+50	225.99	2.76	403.52	5.72	10252.54	3999.16
35+00	209.81	3.42	366.78	8.82	10619.32	4007.98
35+50	186.31	6.11	274.70	11.77	10894.02	4019.75
36+00	110.36	6.61	124.58	35.85	11018.80	4055.61
36+44	42.54	37.39	9.85	7.78	11028.45	4063.39
36+50	46.12	32.61	61.91	80.80	11090.36	4144.18
37+00	20.75	54.65	30.39	109.07	11207.66	4253.26
37+50	12.07	63.15	20.68	125.38	11141.43	4378.64
38+00	10.26	72.26	18.29	140.97	11159.72	4519.61
38+50	9.49	79.99	19.38	142.03	11179.09	4661.64
39+00	11.44	73.40	1.86	10.73	11180.95	4672.37
39+04.03	13.43	70.39	110.17	231.92	11291.12	4904.29
40+20.03	37.85	37.57	39.40	45.54	11330.52	4949.83
40+50	33.14	44.48	56.98	73.66	11387.50	5023.49
41+00	28.39	35.07	40.10	93.50	11427.60	5116.99
41+50	14.91	65.92	3.01	15.82	11430.61	5132.81
41+56	12.18	76.48	5.29	43.01	11435.91	5175.82
41+70	8.23	89.41	7.00	113.34	11442.90	5289.16
42+00	4.36	114.60	3.16	91.54	11446.07	5380.70
42+20	4.18	132.57	3.49	149.50	11449.56	5530.20
42+50	2.10	136.54	1.94	183.71	11451.49	5713.91
42+84	0.97	155.23	0.67	93.39	11452.16	5807.30
43+00	1.29	159.96	4.86	266.84	11457.02	6074.14
43+50	3.96	128.23	5.53	284.33	11462.55	6358.47
44+00	2.02	178.85	8.95	353.57	11471.51	6712.04
44+50	7.65	203.01	1.78	45.18	11473.28	6757.22
44+56	8.33	203.62	17.79	349.15	11491.07	7106.38
45+00	13.50	224.88	21.24	471.71	11512.31	7578.08
45+50	9.44	284.56	10.92	576.13	11523.23	8154.21
46+00	2.35	337.66	2.17	602.45	11525.40	8756.66
46+50	0.00	312.98	0.00	615.29	11525.40	9371.95
47+00	0.00	351.54	0.00	150.17	11525.40	9522.12
47+11.65	0.00	344.52	0.00	0.00	11525.40	9522.12

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
49+48.35	0.00	478.37	0.00	899.38	0.00	899.38
50+00	0.00	461.94	0.00	832.35	0.00	1731.73
50+50	0.00	437.00	0.00	840.41	0.00	2572.14
51+00	0.00	470.65	0.00	863.38	0.00	3435.52
51+50	0.00	461.80	0.00	98.05	0.00	3533.58
51+55.75	0.00	459.05	0.00	702.03	0.00	4235.61
52+00	0.00	397.66	0.00	740.61	0.00	4976.22
52+50	0.00	402.20	0.00	687.88	0.00	5664.10
53+00	0.00	340.71	0.00	382.84	0.00	6046.94
53+30	0.00	348.39	0.00	258.77	0.00	6305.71
53+50	0.00	350.29	0.00	605.75	0.00	6911.46
54+00	0.00	303.92	1.33	520.93	1.34	7432.38
54+50	1.44	258.69	3.12	280.96	4.46	7713.34
54+80.69	4.06	235.67	1.79	163.90	6.25	7877.24
55+00	0.95	222.67	3.04	404.31	9.29	8281.55
55+50	2.34	213.99	0.35	44.75	9.64	8326.30
55+55.65	0.98	213.69	1.33	323.48	10.97	8649.78
56+00	0.64	180.17	2.74	318.37	13.71	8968.15
56+50	2.32	163.67	7.48	285.95	21.19	9254.10
57+00	5.77	145.15	6.43	244.52	27.62	9498.62
57+50	1.18	118.93	2.84	207.16	30.46	9705.77
58+00	1.88	104.80	18.48	168.23	48.93	9874.01
58+50	18.07	76.89	59.92	112.05	108.86	9986.06
59+00	46.64	44.12	56.04	40.69	164.90	10026.75
59+30	54.22	29.12	39.29	22.68	204.19	10049.43
59+50	51.87	32.12	22.46	15.28	226.65	10064.71
59+63	41.44	31.33	63.57	31.33	290.22	10096.04
60+00	51.34	14.39	108.92	26.72	399.13	10122.76
60+50	66.29	14.47	89.61	14.08	488.74	10136.84
60+78.95	100.85	11.80	88.24	8.19	576.98	10145.04
61+00	125.51	9.22	279.55	16.13	856.53	10161.17
61+50	176.40	8.20	323.50	32.45	1180.03	10193.61
62+00	172.98	26.85	163.19	27.05	1343.22	10220.66
62+27.50	147.47	26.26	0.00	0.00	1343.22	10220.66

STATION	AREAS Square Feet		VOLUMES Cubic Yards		CUMULATIVE VOLUMES Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
63+77.33	52.18	0.00	41.44	0.60	41.44	0.60
64+00	46.52	1.43	73.58	2.58	115.02	3.18
64+45	41.77	1.66	7.68	0.31	122.70	3.48
64+50	41.16	1.64	69.98	1.93	192.68	5.41
65+00	34.42	0.44	25.16	0.16	217.84	5.58
65+20	33.52	0.00	0.00	0.00	217.84	5.58

The Earthwork Quantities in these tables have been figured using the Average End Area Method. These Quantities have NOT been adjusted by any factors.

	Cut (Cu. Yds.)	Fill (Cu. Yds.)
Earthwork for Bridge Construction:	2,759.29	391.85
(Sta. 47+11.65 to Sta. 49+48.35)		
Earthwork Totals for 37th Street:	15,845.75	20,140.21

Earthwork Quantities listed in these tables reflect the existing ground (including pavement) at the time of the survey. Actual Quantities for the Bid Summary shall be reduced by the volume of removed asphalt, figured using the following thicknesses: