

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0386-01	2009	238	255

GREENWICH ROAD EARTHWORK						
STATION	AREAS		VOLUMES		CUMULATIVE VOLUMES	
	Square Feet		Cubic Yards		Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
85+36.87	5.7	0.7				
86+00.00	7.1	4.9	15.0	6.5	15.0	6.5
87+00.00	21.9	10.6	53.7	28.7	68.7	35.3
88+00.00	40.9	13.1	116.3	43.9	185.0	79.1
89+00.00	72.0	19.8	209.1	60.9	394.0	140.1
90+00.00	72.8	12.8	268.1	60.4	662.2	200.4
91+00.00	119.8	7.6	356.7	37.8	1018.9	238.2
92+00.00	148.4	1.9	496.7	17.6	1515.5	255.8
93+00.00	191.1	1.3	628.7	5.9	2144.2	261.7
93+96.16	301.4	0.0	877.0	2.3	3021.2	264.0
94+00.00	304.7	0.0	43.1	0.0	3064.3	264.0
95+00.00	409.5	0.0	1322.6	0.0	4386.9	264.0
95+14.50	557.6	0.0	259.7	0.0	4646.6	264.0
96+00.00	345.0	0.0	1429.1	0.0	6075.7	264.0
96+34.98	324.9	0.0	433.9	0.0	6509.7	264.0
97+01.43	279.6	0.4	743.9	0.5	7253.5	264.5
98+00.00	217.2	0.0	906.8	0.7	8160.4	265.3
98+42.89	239.5	0.0	362.7	0.0	8523.1	265.3
99+00.00	182.4	0.0	446.2	0.0	8969.3	265.3
101+00.00	144.9	1.8	1212.2	6.7	10181.6	271.9
102+00.00	144.0	3.2	535.0	9.3	10716.6	281.2
103+00.00	174.5	0.5	589.8	6.9	11306.4	288.0
103+19.47	258.4	0.0	156.1	0.2	11462.5	288.2
103+28.89	253.6	0.0	89.3	0.0	11551.8	288.2
104+00.00	156.2	1.4	539.6	1.8	12091.4	290.1
104+66.35	184.4	0.1	418.5	1.8	12509.9	291.9
105+00.00	151.2	0.0	209.1	0.1	12719.0	292.0
106+00.00	161.2	0.4	578.5	0.7	13297.6	292.7
106+33.90	192.2	0.1	221.9	0.3	13519.4	293.0
107+00.00	96.9	1.3	353.9	1.7	13873.3	294.7
107+84.40	107.5	1.4	319.5	4.2	14192.8	299.0
108+00.00	76.1	3.6	53.0	1.4	14245.8	300.4
109+00.00	23.6	43.1	184.6	86.5	14430.4	386.9
110+00.00	0.0	294.8	43.7	625.7	14474.1	1012.6
111+00.00	0.0	480.6	0.0	1435.9	14474.1	2448.6
113+00.00	20.9	97.3	77.4	2140.4	14551.5	4588.9
113+10.38	26.4	47.8	9.1	27.9	14560.6	4616.8
114+00.00	49.7	21.9	126.3	115.7	14686.9	4732.5
114+25.67	107.3	12.0	74.6	16.1	14761.6	4748.6

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STATION	AREAS		VOLUMES		CUMULATIVE VOLUMES	
	Square Feet		Cubic Yards		Cubic Yards	
	CUT	FILL	CUT	FILL	CUT	FILL
114+25.67	107.3	12.0				
115+00.00	115.5	6.5	306.7	25.5	15068.2	4774.1
115+36.87	210.0	0.6	222.2	4.8	15290.5	4778.9
116+00.00	174.4	0.0	449.4	0.7	15739.9	4779.6
117+00.00	156.9	3.3	613.5	6.1	16353.4	4785.7
117+52.59	189.9	0.8	337.7	4.0	16691.1	4789.7
118+00.00	130.0	10.4	280.9	9.8	16972.0	4799.6
119+00.00	114.4	15.3	452.6	47.6	17424.6	4847.2
119+35.91	175.5	3.8	192.8	12.7	17617.4	4859.9
120+00.37	114.3	28.6	345.9	38.7	17963.3	4898.5
121+00.00	50.3	78.8	303.7	198.2	18267.0	5096.7
122+00.00	48.6	109.5	183.1	348.7	18450.2	5445.4
123+00.00	59.5	215.6	200.2	602.0	18650.3	6047.4
123+27.63	96.7	77.0	79.9	149.7	18730.3	6197.1
124+00.00	90.7	47.3	251.2	166.6	18981.4	6363.7
125+00.00	170.4	12.4	483.5	110.6	19464.9	6474.3
125+28.80	205.1	12.4	200.3	13.2	19665.2	6487.5
126+00.00	161.1	13.8	482.8	34.5	20148.0	6522.1
126+60.28	232.6	2.3	439.5	18.0	20587.5	6540.0
127+00.00	163.4	4.3	291.3	4.9	20878.8	6544.9
128+00.00	121.8	11.6	528.1	29.4	21407.0	6574.3
129+00.00	120.6	29.6	448.9	76.3	21855.8	6650.6
130+00.00	108.2	39.4	423.7	127.8	22279.5	6778.4
131+00.00	184.6	32.1	542.2	132.4	22821.8	6910.8
131+23.55	210.5	35.2	172.3	29.4	22994.1	6940.2
132+00.00	110.5	61.6	454.5	137.0	23448.5	7077.2
132+99.12	151.0	57.5	480.0	218.6	23928.5	7295.8
134+00.00	56.3	76.6	387.3	250.5	24315.8	7546.3
134+89.92	209.1	0.0	441.9	127.6	24757.7	7673.9
135+00.00	195.1	0.1	75.5	0.0	24833.2	7673.9
135+16.25	195.3	0.0	117.5	0.0	24950.7	7673.9
135+30.21	256.8	0.0	116.9	0.0	25067.5	7673.9
136+00.00	70.5	62.5	423.0	80.8	25490.5	7754.7
137+00.00	72.7	110.1	265.2	319.6	25755.7	8074.3
138+00.00	96.1	4.9	312.6	213.0	26068.3	8287.3
138+33.11	99.1	4.8	119.7	5.9	26188.0	8293.2
139+00.00	269.5	0.0	456.6	5.9	26644.6	8299.2
139+84.70	148.9	0.0	656.3	0.0	27300.9	8299.2
140+00.00	133.5	3.1	80.0	0.9	27380.9	8300.1
141+00.00	142.1	0.0	510.4	5.7	27891.2	8305.8
141+32.53	89.4	0.0	139.5	0.0	28030.7	8305.8
142+00.00	110.0	0.0	249.1	0.0	28279.8	8305.8
142+96.23	137.6	0.0	441.2	0.0	28721.1	8305.8
143+00.00	139.1	0.0	19.3	0.0	28740.4	8305.8
143+22.63	109.3	0.5	104.1	0.2	28844.5	8306.0

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

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 thickness:

STREET	STATIONS	ASSUMED PAVEMENT THICKNESS
Greenwich	85+36.87 to 143+22.63	10" Asphalt

Drawn By: Plotted: 11/24/2009  
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