

SANDKEY & BAYVIEW DRIVE

STATION	AREAS			VOLUMES			CUMULATIVE VOLUMES		
	Square Feet			Cubic Yards			Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
0+74.99	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00
0+75.00	307.84	0.00	0.00	292.80	0.00	0.00	292.86	0.00	0.00
1+00.00	324.61	0.00	0.00	1054.96	0.00	0.00	1347.82	0.00	0.00
2+00.00	245.07	0.00	0.00	762.87	0.00	0.00	2110.69	0.00	0.00
3+00.00	166.88	0.00	0.00	519.44	0.00	0.00	2630.14	0.00	0.00
4+00.00	113.62	0.00	0.00	316.67	1.17	0.00	2946.80	1.17	0.00
5+00.00	57.38	0.63	0.00	131.09	53.59	0.00	3077.89	54.76	0.00
6+00.00	13.41	28.31	0.00	43.74	115.24	0.00	3121.64	170.00	0.00
7+00.00	24.43	29.52	0.00	64.15	117.48	0.00	3185.78	287.48	0.00
8+00.00	0.00	50.03	104.43	45.24	147.31	193.39	3231.02	434.80	193.39
9+00.00	0.00	41.81	43.53	0.43	170.07	274.00	3231.45	604.87	467.39
10+00.00	0.00	51.59	151.04	0.43	172.96	360.31	3231.88	777.83	827.70
11+00.00	0.00	51.59	124.29	0.00	191.24	509.87	3231.88	969.07	1337.57
12+00.00	0.00	51.59	100.49	0.00	191.24	416.26	3231.88	1160.31	1753.83
13+00.00	0.00	51.59	103.06	0.00	191.07	376.94	3231.88	1351.39	2130.78
14+00.00	0.00	51.59	75.00	0.00	191.07	329.74	3231.88	1542.46	2460.52
15+00.00	0.00	51.59	52.69	0.00	191.07	236.46	3231.88	1733.54	2696.98
16+00.00	0.00	50.93	26.48	0.00	189.85	146.61	3231.88	1923.39	2843.59
17+00.00	0.00	45.88	12.24	0.00	179.28	71.70	3231.88	2102.67	2915.30
18+00.00	13.27	24.41	0.00	24.57	130.17	22.67	3256.45	2232.83	2937.96
19+00.00	19.74	19.21	0.00	61.13	80.78	0.00	3317.59	2313.61	2937.96
20+00.00	12.60	24.94	0.00	59.89	81.76	0.00	3377.47	2395.37	2937.96
21+00.00	26.04	14.55	0.00	69.70	73.13	0.00	3447.17	2468.50	2937.96
22+00.00	26.80	12.11	0.00	95.63	49.37	0.00	3542.80	2517.87	2937.96
23+00.00	43.20	2.32	0.00	129.26	26.72	0.00	3672.06	2544.59	2937.96
24+00.00	30.27	10.26	0.00	136.06	23.30	0.00	3808.12	2567.89	2937.96
25+00.00	12.25	24.58	0.00	78.74	64.52	0.00	3886.86	2632.41	2937.96
26+00.00	3.75	33.60	1.35	29.63	107.74	2.50	3916.49	2740.15	2940.46
27+00.00	11.51	28.25	0.00	28.26	114.54	2.50	3944.75	2854.69	2942.96
28+00.00	0.00	51.59	36.93	21.31	147.85	68.39	3966.06	3002.54	3011.35
29+00.00	0.00	51.59	64.91	0.00	191.07	188.59	3966.06	3193.61	3199.94
30+00.00	0.00	51.59	110.45	0.00	191.07	324.74	3966.06	3384.69	3524.69
31+00.00	0.00	51.59	132.38	0.00	191.07	449.69	3966.06	3575.76	3914.37
32+00.00	8.11	26.45	57.20	15.02	144.52	351.07	3981.08	3720.28	4325.44
33+00.00	119.67	8.31	0.00	236.63	64.37	105.93	4217.71	3784.65	4431.37
34+00.00	82.14	0.00	0.00	373.72	15.39	0.00	4591.43	3800.04	4431.37
35+00.00	83.93	0.00	0.00	133.96	0.00	0.00	4725.40	3800.04	4431.37
35+43.56	83.93	0.00	0.00	101.90	0.00	0.00	4827.29	3800.04	4431.37
35+76.34	83.93	0.00	0.00	0.00	0.00	0.00	4827.29	3800.04	4431.37

BAYVIEW COURT

STATION	AREAS			VOLUMES			CUMULATIVE VOLUMES		
	Square Feet			Cubic Yards			Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
-0+51.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0+35.00	58.88	26.81	0.00	17.45	7.94	0.00	17.45	7.94	0.00
-0+17.50	70.75	24.88	0.00	42.01	16.75	0.00	59.46	24.70	0.00
0+00.00	101.96	18.76	0.00	55.97	14.14	0.00	115.43	38.84	0.00
0+17.50	85.98	20.21	0.00	60.91	12.63	0.00	176.33	51.47	0.00
0+56.28	32.69	23.68	0.00	85.22	31.52	0.00	261.56	82.99	0.00
1+00.00	12.83	30.79	0.00	36.85	44.10	0.00	298.41	127.09	0.00
2+00.00	11.98	21.95	0.00	45.94	97.67	0.00	344.35	224.75	0.00
3+00.00	73.21	0.10	0.00	157.76	40.83	0.00	502.11	265.59	0.00
4+00.00	107.74	0.01	0.00	335.09	0.20	0.00	837.21	265.79	0.00
5+00.00	166.49	0.00	0.00	507.83	0.02	0.00	1345.04	265.81	0.00
5+43.53	207.47	0.00	0.00	301.45	0.00	0.00	1646.49	265.81	0.00
5+74.05	207.47	0.00	0.00	234.52	0.00	0.00	1881.01	265.81	0.00
				0.00	0.00	0.00	1881.01	265.81	0.00

HARBORSIDE DRIVE

STATION	AREAS			VOLUMES			CUMULATIVE VOLUMES		
	Square Feet			Cubic Yards			Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
0+00.01	0.00	0.00	1853.00	0.00	0.00	5147.22	0.00	0.00	5147.22
0+75.00	0.00	0.00	1853.00	0.00	0.00	105.03	0.00	0.00	6026.72
1+00.00	0.00	56.72	44.56	0.00	105.03	878.50	0.00	292.45	6289.55
2+00.00	0.00	44.49	97.91	0.00	156.54	364.26	0.00	448.99	6653.81
3+00.00	0.00	40.04	98.79	0.00	148.41	267.33	0.00	597.40	6921.14
4+00.00	0.00	49.59	36.08	0.00	30.91	28.14	0.00	628.31	6949.29
4+18.61	0.00	85.67	0.00	0.00	0.03	0.01	0.00	628.33	6949.29
4+18.62	0.00	85.67	0.00	0.00	0.00	0.00	0.00	628.33	6949.29

SANDKEY COURT 1

STATION	AREAS			VOLUMES			CUMULATIVE VOLUMES		
	Square Feet			Cubic Yards			Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
-0+51.00	0.00	0.00	0.00	56.94	0.00	0.00	56.94	0.00	0.00
-0+35.00	192.17	0.00	0.00	132.24	0.00	0.00	189.18	0.00	0.00
-0+17.50	215.88	0.00	0.00	153.32	0.00	0.00	342.50	0.00	0.00
0+00.00	257.23	0.00	0.00	147.14	0.00	0.00	489.64	0.00	0.00
0+17.50	196.80	0.00	0.00	189.89	0.00	0.00	679.53	0.00	0.00
0+53.44	88.51	0.00	0.00	129.33	0.00	0.00	808.86	0.00	0.00
1+00.00	61.49	0.00	0.00	135.91	44.91	0.00	944.77	44.91	0.00
2+00.00	11.90	24.25	0.00	22.46	125.28	14.57	967.23	170.19	14.57
3+00.00	0.23	43.40	7.87	1.11	156.72	27.04	968.34	326.91	41.61
4+00.00	0.37	41.23	6.73	32.67	107.74	12.46	1001.01	434.65	54.07
5+00.00	17.27	16.95	0.00	7.51	6.34	0.00	1008.52	440.99	54.07
5+10.96	19.74	14.28	0.00	12.63	9.14	0.00	1021.15	450.12	54.07
5+45.51	0.00	0.00	0.00	0.00	0.00	0.00	1021.15	450.12	54.07

SANDKEY COURT 2

STATION	AREAS			VOLUMES			CUMULATIVE VOLUMES		
	Square Feet			Cubic Yards			Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
-0+51.00	0.00	0.00	0.00	9.03	4.52	0.00	9.03	4.52	0.00
-0+35.00	30.47	15.27	0.00	24.90	6.06	0.00	33.92	10.58	0.00
-0+17.50	46.35	3.43	0.00	32.02	1.63	0.00	65.94	12.21	0.00
0+00.00	52.45	1.60	0.00	28.50	3.52	0.00	94.44	15.73	0.00
0+17.50	35.48	9.25	0.00	34.88	17.17	0.00	129.32	32.90	0.00
0+53.44	16.93	16.55	0.00	26.30	31.82	0.00	155.62	64.72	0.00
1+00.00	13.57	20.35	0.00	25.13	137.20	55.91	180.75	201.92	55.91
2+00.00	0.00	53.74	30.19	0.00	200.61	126.43	180.75	402.53	182.33
3+00.00	0.00	54.59	38.08	0.00	198.87	173.94	180.75	601.40	356.28
4+00.00	0.00	52.80	55.85	0.00	88.73	130.62	180.75	690.14	486.89
4+45.95	0.00	51.48	97.65	0.00	32.86	62.33	180.75	723.00	549.23
4+80.42	0.00	0.00	0.00	0.00	0.00	0.00	180.75	723.00	549.23

EARTHWORK SUMMARY

STREET	CUT CU. YDS.	LOOSE FILL CU. YDS.	COMPACTED FILL CU. YDS.
SANDKEY/BAYVIEW DRIVE	4827.3	3800.0	4431.4
BAYVIEW COURT	1881.0	265.8	0.0
HARBORSIDE DRIVE	0.0	628.3	6949.3
SANDKEY COURT 1	1021.2	450.1	54.1
SANDKEY COURT 2	180.8	723.0	549.2
TOTAL	7910.3	5867.2	11984.0
15% SHRINKAGE		880.1	1797.6
PROJECT TOTAL		6747.3	13781.6

POE & ASSOCIATES OF KANSAS, INC.

Consulting Engineers
5940 E. Central Suite 200 ■ Wichita KS 67208 ■ 316/685-4114

ENGINEER : G. Miles
 ENG. TECH. : S. Schmidt
 CAD TECH. :
 DATE : June 1998
 SHEET : 42 of 48

SUMMARY OF EARTHWORK
MOORINGS NORTH ADDITION
CITY OF WICHITA, KANSAS

PROJECT NO. 468-8279
 INDEX CODE 764654