TRIPLE CROWN

STATION	AREAS Square Feet			VOLUMES Cubic Yards			CUMULATIVE VOLUMES Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
18+50	0.00	0.00	0.00						
18+60	31.69	3.87	0.00	5.87	0.72	0.00	5.87	0.72	0.00
18+68.09	31.09	3.23	0.00	9.41	1.06	0.00	15.27	1.78	0.00
18+75	26.27	16.94	0.00	7.34	2.58	0.00	22.61	4.36	0.00
19+00.00	0.24	26.65	26.31	12.27	20.18	12.18	34.89	24.54	12.18
19+25	0.04	35.00	57.48	0.13	28.54	38.79	35.02	53.08	50.97
19+50	0.10	35.70	64.80	0.06	32.73	56.81	35.08	85.82	107.58
19+75	0.00	36.23	115.53	0.05	33.30	83.49	35.13	119.12	191.07
20+00.00	0.00	36.23	252.63	0.00	33.55	170.44	35.13	152.66	361.51
20+25	0.00	29.51	251.48	0.00	30.44	233.38	35.13	183.10	594.90
20+50	0.00	29.52	193.86	0.00	27.33	206.18	35.13	210.43	801.07
20+75	0.00	29.55	152.75	0.00	27.35	160.47	35.13	237.77	961.54
21+00.00	0.00	29.51	138.11	0.00	27.34	134.66	35.13	265.12	1096.20
21+25	0.00	29.55	148.13	0.00	27.34	132.52	35.13	292.46	1228.72
21+26.34	0.00	31.50	131.39	0.00	1.51	6.94	35.13	293.97	1235.65
21+44.12	0.00	36.22	129.89	0.00	22.30	26.03	35.13	316.27	1321.68
21+50	0.00	36.22	128.13	0.00	7.89	28.10	35.13	324.16	1349.78
21+57.65	0.00	36.23	128.53	0.00	10.26	36.36	35.13	334.42	1386.14
21+75	0.00	36.23	130.23	0.00	23.28	83.14	35.13	357.70	1469.28
21+88.97	0.00	36.23	135.97	0.00	18.75	68.87	35.13	376.45	1538.14
22+00.00	0.00	36.23	140.27	0.00	14.80	56.42	35.13	391.25	1594.57
22+25	0.00	36.23	140.57	0.00	33.55	130.02	35.13	424.80	1724.59
22+50	0.00	36.22	147.21	0.00	33.54	133.23	35.13	458.34	1857.82
22+75	0.00	36.23	154.33	0.00	33.54	139.60	35.13	491.88	1997.42
23+00.00	0.00	36.23	158.75	0.00	33.55	144.94	35.13	525.43	2142.36
23+25	0.00	36.23	160.18	0.00	33.55	147.65	35.13	558.97	2290.02
23+47.17	0.00	36.22	167.60	0.00	29.74	134.57	35.13	588.72	2424.59
23+50	0.00	36.23	168.16	0.00	3.80	17.60	35.13	592.51	2442.19
23+60.01	0.00	36.23	167.37	0.00	13.43	62.20	35.13	605.95	2504.38
24+00.00	0.00	36.23	163.72	0.00	53.66	245.19	35.13	659.61	2749.57
24+50	0.00	36.23	182.40	0.00	67.09	320.48	35.13	728.70	3070.06
25+00.00	0.00	36.23	184.39	0.00	67.09	339.62	35.13	793.79	3409.68
25+50	0.00	36.23	188.79	0.00	67.09	345.54	35.13	860.88	3755.21
25+65.15	0.00	36.23	191.46	0.00	20.33	106.68	35.13	881.21	3861.89
25+72.84	0.00	36.23	187.11	0.00	10.32	53.91	35.13	891.53	3915.80
26+00.00	0.00	36.23	157.53	0.00	36.44	173.34	35.13	927.98	4089.15
26+04.40	0.00	36.23	149.36	0.00	5.90	25.01	35.13	933.88	4114.15
26+13.14	0.00	36.23	132.07	0.00	11.73	45.55	35.13	945.61	4159.70
26+25	0.00	34.22	109.00	0.00	15.47	52.95	35.13	961.08	4212.65
26+35.34	0.00	30.04	90.39	0.00	12.30	38.18	35.13	973.39	4250.83
26+39.26	0.00	28.28	83.86	0.00	4.23	12.65	35.13	977.62	4263.48
26+50	0.38	25.10	68.92	0.08	10.62	30.39	35.20	988.24	4293.86
26+75	3.64	17.74	39.76	1.88	19.83	50.31	37.06	1008.07	4344.18
27+00.00	6.55	16.87	27.49	4.72	16.02	31.13	41.78	1024.09	4375.31
27+25.11	8.02	22.93	20.63	6.78	18.51	22.38	48.56	1042.60	4397.69
27+50	32.01	13.87	10.51	18.45	16.96	14.35	67.01	1059.56	4412.04
27+60.04	40.86	13.02	7.87	13.55	5.00	3.42	80.56	1064.56	4415.46
27+90.04	48.16	6.61	3.19	49.48	10.91	6.14	130.01	1075.47	4421.60
				0.00	0.00	0.00	130.01	1075.47	4421.60

MUSTANG ST./CIR.

STATION	AREAS Square Feet			VOLUMES Cubic Yards			CUMULATIVE VOLUMES Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
0+00.00	0.00	0.00	0.00						
0+35.75	0.00	21.97	112.24	0.00	14.54	74.31	0.00	14.54	74.31
0+41.75	0.00	21.97	115.06	0.00	4.88	25.26	0.00	19.43	99.56
0+50	0.00	21.99	120.89	0.00	6.72	36.05	0.00	26.14	135.61
0+67.71	0.00	21.97	133.50	0.00	14.42	83.43	0.00	40.56	219.04
0+85.04	0.00	21.92	144.32	0.00	14.09	89.16	0.00	54.65	308.20
1+00.00	0.00	37.48	151.79	0.00	16.46	82.03	0.00	71.10	390.23
1+25	0.00	37.47	174.85	0.00	34.70	151.22	0.00	105.80	541.46
1+50	0.00	37.48	170.14	0.00	34.70	159.72	0.00	140.50	701.17
1+75	0.00	37.48	158.05	0.00	34.70	151.94	0.00	175.20	853.11
2+00.00	0.00	37.47	144.88	0.00	34.70	140.25	0.00	209.90	993.36
2+25	0.00	37.47	123.80	0.00	34.69	124.39	0.00	244.60	1117.75
2+50	0.00	37.47	98.73	0.00	34.69	103.02	0.00	279.29	1220.77
2+75	0.00	37.48	69.83	0.00	34.70	78.04	0.00	313.99	1298.81
2+91.74	0.00	37.48	48.74	0.00	23.24	36.78	0.00	337.23	1335.56
2+97.36	0.00	37.48	44.27	0.00	7.80	9.68	0.00	345.03	1345.24
3+00.00	0.00	37.48	42.83	0.00	3.66	4.26	0.00	348.69	1349.50
3+31.36	0.00	36.77	35.18	0.00	43.12	45.30	0.00	391.81	1394.81
3+50	0.80	34.26	17.79	0.28	24.52	18.28	0.28	416.33	1413.09
3+65.36	1.88	32.73	8.02	0.76	19.05	7.34	1.04	435.39	1420.43
3+78.35	3.43	30.86	5.77	1.28	15.30	3.32	2.32	450.68	1423.75
4+00.00	11.63	28.49	0.02	6.04	23.79	2.32	8.35	474.48	1426.07
4+25	25.72	17.02	0.00	17.29	21.07	0.01	25.65	495.55	1426.08
4+50	23.26	13.04	0.00	22.68	13.92	0.00	48.32	509.47	1426.08
4+75	46.48	3.58	0.00	32.29	7.69	0.00	80.61	517.16	1426.08
5+00.00	51.73	0.05	0.00	45.47	1.68	0.00	126.08	518.84	1426.08
5+11.72	52.85	0.00	0.00	22.70	0.01	0.00	148.77	518.85	1426.08
5+31.44	56.62	0.68	0.00	39.98	0.25	0.00	188.75	519.10	1426.08
5+50	60.16	1.07	0.00	40.14	0.60	0.00	228.89	519.70	1426.08
5+80.85	54.43	1.79	0.00	65.46	1.63	0.00	294.35	521.34	1426.08
6+00.00	48.83	2.30	0.00	36.62	1.45	0.00	330.97	522.79	1426.08
6+25	39.59	4.01	0.00	40.94	2.92	0.00	371.91	525.71	1426.08
6+50	30.67	10.40	0.00	32.53	6.67	0.00	404.44	532.38	1426.08
6+75	23.58	14.07	0.00	25.12	11.33	0.00	429.55	543.71	1426.08
7+00.00	17.68	20.80	0.00	19.10	16.14	0.00	448.65	559.85	1426.08
7+25	13.81	24.35	0.00	14.58	20.90	0.00	463.23	580.75	1426.08
7+45.80	9.42	27.83	0.00	8.95	20.10	0.00	472.18	600.85	1426.08
7+50	8.53	28.68	0.00	1.40	4.40	0.00	473.58	605.25	1426.08
7+87.42	2.11	35.32	2.59	7.37	44.35	1.79	480.95	649.60	1427.88
8+14.15	8.77	34.33	2.65	5.39	34.48	2.59	486.33	684.07	1430.47
8+30.65	12.43	26.43	3.49	6.48	18.57	1.88	492.81	702.64	1432.35
8+47.15	16.58	29.36	0.03	8.86	17.05	1.08	501.68	719.69	1433.42
8+65.65	11.57	43.40	0.00	9.64	24.93	0.01	511.32	744.61	1433.43
8+66.15	14.13	38.66	0.00	0.24	0.76	0.00	511.56	745.37	1433.43
8+80.65	0.00	5.87	0.00	3.79	11.96	0.00	515.35	757.33	1433.43
				0.00	0.00	0.00	515.35	757.33	1433.43

MUSTANG CT.

STATION	AREAS Square Feet			VOLUMES Cubic Yards			CUMULATIVE VOLUMES Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
0+00.00	0.00	0.00	0.00						
0+34	1.78	35.49	3.65	1.12	22.35	2.30	1.12	22.35	2.30
0+50	3.15	33.71	2.09	1.46	20.50	1.70	2.58	42.85	4.00
0+74.82	2.15	33.57	8.90	2.44	30.92	5.05	5.02	73.77	9.05
0+75	2.17	33.56	8.87	0.01	0.22	0.06	5.03	74.00	9.11
1+00.00	5.77	31.80	4.12	3.68	30.26	6.01	8.71	104.26	15.12
1+25	2.11	32.43	10.24	3.65	29.74	8.65	12.36	133.99	21.77
1+50	0.08	35.54	20.19	1.01	31.47	14.09	13.37	165.46	35.86
1+75	0.00	37.48	31.54	0.04	33.81	23.95	13.41	199.27	59.81
2+00.00	0.00	37.48	45.52	0.00	34.70	35.68	13.41	233.97	95.48
2+25	0.00	37.48	45.32	0.00	34.70	42.05	13.41	268.67	137.54
2+30.68	0.00	37.47	45.10	0.00	7.88	9.51	13.41	276.56	147.05
2+33.27	0.00	37.48	45.25	0.00	3.59	4.33	13.41	280.15	151.38
2+39.45	0.00	37.48	51.41	0.00	8.58	11.06	13.41	288.73	162.45
2+58.94	0.00	142.39	0.00	0.00	64.92	18.58	13.41	353.65	181.00
2+75.44	0.00	169.51	0.00	0.00	95.30	0.00	13.41	448.95	181.00
2+91.94	0.00	159.24	0.00	0.00	100.45	0.00	13.41	549.40	181.00
3+10.44	0.00	161.38	0.00	0.00	109.84	0.00	13.41	659.25	181.00
3+10.94	0.00	152.21	0.00	0.00	2.90	0.00	13.41	662.15	181.00
3+25.44	0.00	33.12	0.00	0.00	49.76	0.00	13.41	711.91	181.00
				0.00	0.00	0.00	13.41	711.91	181.00

EQUESTRIAN CIR.

STATION	AREAS Square Feet			VOLUMES Cubic Yards			CUMULATIVE VOLUMES Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
0+00.00	0.00	0.00	0.00						
0+32.51	0.00	37.48	146.93	0.00	22.56	88.46	0.00	22.56	88.46
0+43.12	0.00	37.48	135.04	0.00	14.73	55.40	0.00	37.29	143.86
0+50	0.00	37.48	128.58	0.00	9.55	33.59	0.00	46.84	177.45
0+75	0.00	37.47	113.81	0.00	34.70	112.22	0.00	81.54	289.66
1+00.00	0.00	37.48	122.22	0.00	34.70	109.27	0.00	116.24	398.94
1+25	0.00	37.48	139.12	0.00	34.70	120.99	0.00	150.94	519.93
1+50	0.00	37.48	157.58	0.00	34.70	137.36	0.00	185.65	657.29
1+75	0.00	37.48	163.18	0.00	34.70	148.50	0.00	220.35	805.79
1+85.42	0.00	37.48	158.73	0.00	14.46	62.12	0.00	234.82	867.91
1+97	0.00	37.48	154.34	0.00	16.07	67.14	0.00	250.89	935.04
2+00.00	0.00	37.47	153.68	0.00	4.16	17.11	0.00	255.06	952.15
2+37	0.00	25.87	160.92	0.00	43.40	215.56	0.00	298.46	1167.71
2+45.93	0.00	27.37	157.31	0.00	8.80	52.63	0.00	307.26	1220.34
2+50	0.00	27.14	160.12	0.00	4.11	23.92	0.00	311.37	1244.26
2+75.29	0.00	37.48	176.35	0.00	30.26	157.58	0.00	341.63	1401.84
2+77	0.00	37.47	176.51	0.00	2.37	11.17	0.00	344.00	1413.02
3+00.00	0.00	37.48	171.66	0.00	31.92	148.29	0.00	375.93	1561.31
3+25	0.00	37.48	164.58	0.00	34.70	155.87	0.00	410.63	1716.98
3+50	0.00	37.47	154.71	0.00	34.70	147.82	0.00	445.33	1864.80
3+63.92	0.00	37.48	148.87	0.00	19.32	77.74	0.00	464.65	1942.54
4+00.00	0.00	37.48	133.53	0.00	50.08	187.35	0.00	514.74	2129.89
4+29.44	0.00	37.48	125.15	0.00	40.87	141.03	0.00	555.60	2270.92
4+56.17	0.00	51.92	205.62	0.00	44.25	163.73	0.00	599.86	2434.65
4+72.67	0.00	49.81	235.34	0.00	31.08	134.74	0.00	630.94	2569.39
4+89.17	0.00	49.07	200.67	0.00	30.21	133.23	0.00	661.15	2702.61
5+07.67	0.00	78.17	135.20	0.00	43.59	115.07	0.00	704.74	2817.68
5+08.17	0.00	90.83	112.43	0.00	1.56	2.29	0.00	706.31	2819.97
5+22.67	0.66	0.00	0.00	0.18	24.39	30.19	0.18	730.70	2850.16
				0.00	0.00	0.00	0.18	730.70	2850.16

EQUESTRIAN ST./CIR.

STATION	AREAS Square Feet			VOLUMES Cubic Yards			CUMULATIVE VOLUMES Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
0+00.00	0.00	0.00	0.00						
0+35.81	1.67	25.46	60.70	1.11	16.88	40.25	1.11	16.88	40.25
0+37.66	2.76	23.09	55.00	0.15	1.66	3.96	1.26	18.55	44.22
0+50	18.79	18.74	24.81	4.92	9.56	18.24	6.18	28.11	62.45
0+75	79.92	15.00	0.08	45.70	15.62	11.52	51.88	43.73	73.98
1+00.00	123.77	1.01	0.00	94.30	7.41	0.04	146.18	51.14	74.02
1+25	183.27	0.00	0.00	142.15	0.47	0.00	288.33	51.61	74.02
1+41.23	225.27	0.00	0.00	122.79	0.00	0.00	411.12	51.61	74.02
1+50	237.31	0.00	0.00	75.13	0.00	0.00	486.25	51.61	74.02
2+00.00	254.65	0.00	0.00	455.52	0.00	0.00	941.77	51.61	74.02
2+50	203.07	0.00	0.00	423.81	0.00	0.00	1365.58	51.61	74.02
2+59.09	197.18	0.00	0.00	67.15	0.00	0.00	1432.73	51.61	74.02
2+70	188.17	0.00	0.00	77.66	0.00	0.00	1510.40	51.61	74.02
2+75	180.88	0.00	0.00	33.99	0.00	0.00	1544.38	51.61	74.02
3+00.00	163.48	0.00	0.00	159.43	0.00	0.00	1703.81	51.61	74.02
3+10	160.27	0.00	0.00	59.95	0.00	0.00	1763.76	51.61	74.02
3+25	154.98	0.00	0.00	87.57	0.00	0.00	1851.33	51.61	74.02
3+33.30	147.47	0.00	0.00	46.49	0.00	0.00	1897.82	51.61	74.02
3+50	135.39	0.00	0.00	87.48	0.00	0.00	1985.30	51.61	74.02
3+63.30	115.44	0.00	0.00	61.78	0.00	0.00	2047.08	51.61	74.02
3+75	98.70	0.00	0.00	46.40	0.00	0.00	2093.47	51.61	74.02
3+93.31	77.00	0.13	0.00	59.58	0.04	0.00	2153.05	51.65	74.02
4+00.00	69.74	0.65	0.00	18.18	0.10	0.00	2171.23	51.75	74.02
4+25	49.19	3.48	0.00	55.06	1.91	0.00	2226.29	53.66	74.02
4+45.28	39.49	6.91	0.00	33.30	3.90	0.00	2259.59	57.56	74.02
4+50	37.54	7.84	0.00	6.73	1.29	0.00	2266.33	58.85	74.02
4+92.76	12.72	24.89	0.12	39.80	25.92	0.10	2306.12	84.77	74.11
5+19.49	0.00	42.86	78.69	6.30	33.54	39.01	2312.42	118.30	113.12
5+35.99	2.08	35.28	159.48	0.64	23.88	72.77	2313.06	142.18	185.90
5+52.49	3.26	33.34	64.11	1.63	20.97	68.32	2314.69	163.15	254.21
5+70.99	1.00	61.02	15.15	1.46	32.33	27.15	2316.15	195.47	281.37
5+71.49	4.07	65.34	5.21	0.05	1.17	0.19	2316.19	196.64	281.56
5+85.99	0.00	9.72	0.00	1.09	20.16	1.40	2317.29	216.80	282.96
				0.00	0.00	0.00	2317.29	216.80	282.96

EQUESTRIAN CT.

STATION	AREAS Square Feet			VOLUMES Cubic Yards			CUMULATIVE VOLUMES Cubic Yards		
	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL	CUT	LOOSE FILL	COMPACTED FILL
0+00.00	0.00	0.00	0.00						
0+31.96	80.44	0.07	0.00	47.61	0.04	0.00	47.61	0.04	0.00
0+46.22	65.58	0.99	0.00	38.56	0.28	0.00	86.17	0.32	0.00
0+50	61.81	1.41	0.00	8.92	0.17	0.00	95.09	0.49	0.00
0+75	42.29	5.02	0.00	48.19	2.98	0.00	143.28	3.47	0.00
0+80	38.80	6.44	0.00	7.51	1.06	0.00	150.79	4.53	0.00
0+99.76	24.08	14.01	0.00	23.01	7.48	0.00	173.80	12.01	0.00
1+00.00	23.94	14.14	0.00	0.21	0.13	0.00	174.01	12.14	0.00
1+25	10.13	26.50	0.08	15.77	18.81	0.04	189.78	30.95	0.04
1+50	1.34	34.02	10.03	5.31	28.02	4.68	195.09	58.97	4.72
1+57.49	0.42	35.57	15.44	0.24	9.65	3.53	195.34	68.62	8.25
1+75	0.00	36.93	26.53	0.14	23.51	13.61	195.48	92.13	21.86
2+00.00	0.00	37.28	32.29	0.00	34.36	27.23	195.48	126.49	49.09
2+19.59	0.00	37.31	33.88	0.00	27.06	24.01	195.48	153.55	73.10
2+41.81	0.00	37.32	34.24	0.00	30.71	28.03	195.48	184.26	101.13
2+68.54	2.49	41.74	33.25	1.23	39.13	33.41	196.71	223.39	134.53
2+85.04	5.91	35.28	32.94	2.57	23.53	20.22	199.27	246.92	154.76
3+01.54	4.92	36.55	31.90	3.31	21.95	19.81	202.58	268.87	174.57
3+20.04	0.98	64.24	14.51	2.02	34.53	15.90	204.60	303.40	190.47
3+20.54	4.03	68.82	4.91	0.05	1.23	0.18	204.65	304.63	190.65
3+35.04	0.00	0.00	0.00	1.08	18.48	1.32	205.73	323.11	191.97
				0.00	0.00	0.00	205.73	323.11	191.97

EARTHWORK SUMMARY

STREET	CUT CU. YDS.	LOOSE FILL CU. YDS.	COMPACTED FILL CU. YDS.
TRIPLE CROWN	130	1075	4422
MUSTANG ST./CIR.	515	757	1433
MUSTANG CT.	13	712	181
EQUESTRIAN CIR.	0	731	2850
EQUESTRIAN ST./CIR.	2317	217	283
EQUESTRIAN CT.	206	323	192
	3181	3724	9361
15% SHRINKAGE		559	1404
STREETS TOTAL	***3181***	***4283***	***10765***
SITE			
RESERVE C	1581	3855	0
RESERVE E	3312	195	0
** RESERVE E	39520	1368	0
BLOCK 2	917	25401	0
BLOCK 6	10106	7230	0
	55436	38049	0
8% SHRINKAGE		3044	0
SITE TOTAL	***55436***	***41093***	***0***
PROJECT TOTALS	***58617***	***45376 •***	***10765 •***

• LOOSE FILL AND COMPACTED FILL SHALL NOT EXCEED EXCAVATION (2,476 CY WILL BE WASTED ON SITE - SEE LOT GRADING PLAN)

** FROM COMPANION POND PROJECT

No.	Date	By	Approved	Revision

EQUESTRIAN ESTATES ADDITION - PHASE 2
STREET IMPROVEMENTS
EARTHWORK SUMMARY
CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. - CITY ENGINEER
C.O.W. Project # 472-83430 O.C.A. # 795869

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL

Designed By: JMU/JPD
Drawn By: JPD
Poe Job No.: 1694J
Date: January 2006

Sheet
59 of 78