COORDINATE POINTS LIST		
POINT #	NORTHING	EASTING
2,538	7,662.418	15,615.996
2,539	7,670.464	16,938.392
1,007	7,678.243	18,261.644
1,001	10,336.235	18,259.974
2,546	10,317.973	15,628.839
300	10,278.022	18,259.919
301	10,266.300	16,842.555
302	10,270.226	17,414.926
303	10,270.912	17,514.923
304	10,242.402	17,515.119
305	10,168.996	17,415.620
306	10,078.463	17,475.619
307	10,022.056	17,444.188
308	10,045.015	17,383.688
309	9,897.509	17,300.981
310	9,866.208	17,356.805
311	9,418.822	17,352.720
312	9,388.546	17,296.334
313	9,192.842	17,401.415
314	9,229.957	17,454.128
315	9,173.358	17,484.398
316	9,141.511	17,428.787
317	9,081.445	17,334.436
318	9,127.508	17,298.790
319	9,057.989	17,252.197
320	8,727.559	17,486.613
321	8,756.094	17,429.326
322	8,611.826	17,357.463
323	8,582.915	17,414.563
324	9,195.879	17,519.774
325	9,249.887	17,485.404
326	9,309.385	17,549.226
327	9,330.263	17,564.683
328	9,271.335	17,600.686
329	9,292.212	17,616.123
330	9,381.346	17,612.163
331	9,396.735	17,599.272
332	9,414.952	17,659.672
333	9,433.979	17,643.733
334	9,621.827	17,575.575
335	9,680.051	17,522.509
336	9,450.242	17,753.331
337	9,387.502	17,765.966
338	9,419.916	17,926.925
339	9,482.656	17,914.290
340	9,617.696	18,025.046
341	9,617.583	18,089.046
342	9,757.042	18,089.292
343	9,757.155	18,025.293
344	9,919.848	17,932.072
345	9,951.713	17,997.855
346	9,983.778	17,949.505
347	10,062.544	18,004.420
348	10,029.372	18,051.998
349	10,045.740	17,843.361
350	9,990.468	17,811.096
351	10,018.382	17,674.381
352	10,079.627	17,664.579
353	10,067.313	17,585.122
354	10,004.068	17,594.923
355	7,682.783	15,675.998
356	8,591.642	15,680.488
357	8,691.642	15,680.971
358	8,783.622	15,681.319
359	8,690.428	15,821.275
360	8,684.759	15,878.060
361	8,676.254	15,922.197
362	8,671.108	15,973.745
363	8,670.900	15,997.851
364	8,608.902	15,997.298
365	8,607.111	15,973.191
366	8,602.857	15,921.562
367	8,595.117	15,877.284
368	8,590.432	15,820.410
369	8,661.955	16,207.328
370	8,676.117	16,231.984
371	8,731.614	16,200.108
372	8,717.453	16,175.452
373	8,761.363	16,135.329
374	9,103.987	16,141.175
375	9,106.008	16,022.723
376	9,288.897	16,025.844
377	9,279.083	16,601.068
378	8,778.032	16,377.513
379	8,714.034	16,376.903

COORDINATE POINTS LIST		
POINT #	NORTHING	EASTING
380	8,775.981	16,592.484
381	8,711.261	16,667.715
382	8,710.650	16,731.714
383	8,709.934	16,806.764
384	8,773.931	16,807.374
385	8,772.794	16,835.333
386	8,750.814	16,945.443
387	8,690.109	16,925.174
388	8,624.239	17,324.542
389	8,563.533	17,304.273
390	8,106.172	17,630.667
391	8,117.702	17,567.714
392	7,885.954	17,590.333
393	7,891.010	17,526.194
394	7,833.848	17,515.131
395	7,828.235	17,580.005
396	7,739.088	17,573.413
397	7,738.797	17,509.413
398	7,873.823	17,509.708
399	7,874.199	17,573.707
400	8,487.174	16,727.823
401	8,488.288	16,663.833
402	8,274.489	16,601.148
403	8,240.874	16,655.609
404	8,155.174	16,602.712
405	8,188.790	16,548.251
406	7,894.483	16,521.185
407	7,917.601	16,580.863
408	7,862.880	16,602.062
409	7,839.762	16,542.383
410	7,760.935	16,557.303
411	7,761.226	16,621.302
412	7,668.148	16,557.724
413	7,668.537	16,621.723
414	8,335.820	17,614.017
415	8,279.810	17,629.078
416	8,293.821	17,681.185
417	8,349.832	17,666.124
418	8,465.466	17,794.701
419	8,444.570	17,848.806
420	8,454.474	17,852.631
421	8,437.966	17,895.373
422	8,344.419	17,984.367
423	8,360.964	18,039.976
424	8,492.071	17,915.269
425	8,508.579	17,873.527
426	8,525.363	17,880.009
427	8,546.259	17,825.904
428	8,619.137	17,949.146
429	8,664.643	17,913.186
430	8,707.503	17,987.423
431	8,661.997	18,003.383
432	8,828.981	18,082.780
433	8,828.147	18,024.786
434	8,873.093	18,082.146
435	8,872.260	18,024.152
436	7,914.650	17,423.896
437	7,859.579	17,405.698
438	7,896.552	17,293.818
439	7,951.622	17,312.017
440	7,965.708	17,226.234
441	7,960.043	17,168.511
442	7,940.810	17,109.251
443	7,920.171	17,063.736
444	7,887.348	17,087.689
445	7,887.987	17,133.204
446	7,984.347	17,224.405
447	7,978.683	17,168.682
448	8,023.332	17,156.302
449	8,043.711	17,210.605
450	8,097.761	17,190.321
451	8,077.383	17,136.019
452	8,146.481	17,121.468
453	8,149.732	17,179.377
454	8,174.412	17,177.991
455	8,171.161	17,120.082
456	7,900.236	17,730.595
457	7,843.701	17,743.549
458	7,863.772	17,831.145
459	7,920.307	17,818.191
460	7,927.807	17,914.748
461	7,869.950	17,910.680
462	7,865.180	17,978.529
463	7,923.037	17,982.597

STORM SEWER COORDINATE POINTS LIST				
POINT #	NORTHING	EASTING	DESCRIPTION	BL STATION
8000	8334.403	17646.428	Line 1 0+04.00, End 18" R.C.P.	BL1 21+40.88, 62.39 Lt.
8001	8326.190	17627.660	Line 1 0.24.34, CL Inlet	BL1 21+42.94, 42.03 Lt.
8002	8320.997	17608.336	Line 1 0.24.34, Offset Left	BL1 21+42.28, 22.04 Lt.
8003	8331.384	17649.964	Line 1 0.24.34, Offset Right	BL1 21+43.54, 62.01 Lt.
8004	8307.175	17589.389	Line 1 0.89.88, CL Inlet	BL1 21+44.12, 19.25 Rt.
8005	8288.035	17575.192	Line 1 0.89.66, Offset Left	BL1 21+65.04, 18.76 Rt.
8006	8326.315	17563.586	Line 1 0.89.66, Offset Right	BL1 21+23.19, 18.76 Rt.
8007	8309.576	17568.661	Line 1 0.89.88, End 18" R.C.P.	BL1 21+41.49, 19.24 Rt.
8008	8294.979	17636.042	Line 1A 0+33.82, CL Inlet	BL2 0+41.75, 18.18 Rt.
8009	8300.172	17655.366	Line 1A 0+33.82, Offset Left	BL2 0+61.75, 16.16 Rt.
8010	8289.788	17618.729	Line 1A 0+33.82, Offset Right	BL2 0+21.75, 18.18 Rt.
8011	8104.722	17653.672	Line 2 0+69.50, End 24" E.S.	BL1 23+44.76, 54.90 Lt.
8012	8085.408	17658.966	Line 2 0+69.50, Offset Left	BL1 23+62.51, 63.48 Lt.
8013	8124.035	17648.479	Line 2 0+69.50, Offset Right	BL1 23+28.43, 46.78 Lt.
8014	8095.851	17615.723	Line 2 1+08.74, CL Inlet	BL1 23+80.01, 19.16 Lt.
8015	8076.179	17612.120	Line 2 1+08.74, Offset Left	BL1 23+80.01, 19.16 Lt.
8016	8115.524	17619.328	Line 2 1+08.74, Offset Right	BL1 23+40.32, 19.22 Lt.
8017	8102.755	17578.050	Line 2 1+47.06, CL Inlet	BL1 23+80.01, 19.16 Rt.
8018	8083.082	17574.427	Line 2 1+47.06, Offset Left	BL1 23+80.01, 19.16 Rt.
8019	8122.428	17581.634	Line 2 1+47.06, Offset Right	BL1 23+39.68, 19.10 Rt.
8020	8108.448	17546.947	Line 2 1+78.66, End 24" E.S.	BL1 23+80.01, 50.76 Rt.
8021	8088.775	17543.344	Line 2 1+78.66, Offset Left	BL1 23+80.01, 50.76 Rt.
8022	8128.121	17550.551	Line 2 1+78.66, Offset Right	BL1 23+39.05, 50.69 Rt.
8023	8744.065	17716.644	Line 3 0+36.25, CL Toe Wall	BL2 4+68.00, 224.91 Lt.
8024	8732.741	17733.136	Line 3 0+36.25, End Toe Wall Left	BL2 4+56.86, 204.97 Lt.
8025	8721.427	17749.628	Line 3 0+36.25, Offset Left	BL2 4+67.79, 185.04 Lt.
8026	8755.370	17700.152	Line 3 0+36.25, End Toe Wall Right	BL2 4+55.22, 244.85 Lt.
8027	8766.684	17683.660	Line 3 0+36.25, Offset Right	BL2 4+54.49, 264.80 Lt.
8028	8351.811	17644.333	Line 3 4+66.25, CL R.C.B.	BL2 0+84.51, 36.57 Lt.
8029	8353.364	17648.560	Line 3 4+66.25, End R.C.B. Left	BL2 0+68.59, 36.66 Lt.
8030	8358.668	17663.121	Line 3 4+66.25, Offset Left	BL2 0+84.44, 38.31 Lt.
8031	8350.269	17640.106	Line 3 4+66.25, End R.C.B. Right	BL2 0+60.03, 38.18 Lt
8032	8344.955	17625.545	Line 3 4+66.25, Offset Right	BL2 0+44.59, 34.83 Lt
8033	8279.948	17670.561	Line 3 5+42.75, CL R.C.B.	BL2 0+71.18, 39.64 Rt.
8034	8281.461	17674.788	Line 3 5+42.75, End R.C.B. Left	BL2 0+75.68, 39.25 Rt.
8035	8286.905	17689.348	Line 3 5+42.75, Offset Left	BL2 0+90.21, 37.97 Rt.
8036	8278.405	17666.333	Line 3 5+42.75, End R.C.B. Right	BL2 0+66.70, 40.03 Rt.
8037	8273.091	17651.773	Line 3 5+42.75, Offset Right	BL2 0+51.25, 41.38 Rt.
8038	7926.908	17786.568	Line 3 9+18.22, End 53"X34" E.S. (1)	BL3 2+45.93, 42.50 Lt.
8039	7924.914	17777.854	Line 3 9+18.50, End 53"X34" E.S. (2)	BL3 2+37.00, 42.50 Lt.
8040	7931.375	17808.092	Line 3 9+19.97, Offset Left	BL3 2+65.93, 42.50 Lt.
8041	7920.447	17758.360	Line 3 9+20.03, Offset Right	BL3 2+17.00, 42.50 Lt.
8042	7901.234	17792.441	Line 3 9+44.84, CL Inlet	BL3 2+45.93, 16.16 Lt.
8043	7905.701	17811.935	Line 3 9+44.84, Offset Left	BL3 2+65.93, 16.16 Lt.
8044	7896.767	17772.946	Line 3 9+44.84, Offset Right	BL3 2+25.93, 16.16 Rt.
8045	7869.730	17799.659	Line 3 9+77.16, CL Inlet	BL3 2+45.93, 16.16 Rt.
8046	7874.197	17819.154	Line 3 9+77.16, Offset Left	BL3 2+65.93, 16.16 Rt.
8047	7865.263	17780.164	Line 3 9+77.16, Offset Right	BL3 2+25.93, 16.16 Rt.
8048	7845.518	17805.207	Line 3 10+02.00, End 53"X34" E.S. (1)	BL3 2+45.93, 41.00 Rt.
8049	7843.524	17796.504	Line 3 10+02.94, End 53"X34" E.S. (2)	BL3 2+37.00, 41.00 Rt.
8050	7849.985	17824.702	Line 3 9+56.87, Offset Left	BL3 2+65.93, 41.00 Rt.
8051	7839.057	17777.009	Line 3 10+07.14, Offset Right	BL3 2+17.00, 41.00 Rt.
8052	8811.667	17815.431	Line 4 0+00.00, End 18" E.S.	BL2 5+28.18, 204.98 Lt.
8053	8824.507	17830.765	Line 4 0+00.00, Offset Left	BL2 5+48.17, 206.53 Lt.
8054	8798.827	17800.997	Line 4 0+00.00, Offset Right	BL2 5+08.68, 204.43 Lt.
8055	8668.601	17838.821	Line 4 1+88.87, CL Inlet	BL2 5+31.44, 16.18 Lt.
8056	8679.201	17852.313	Line 4 1+88.87, Offset Left	BL2 5+51.44, 16.18 Lt.
8057	8654.401	17920.929	Line 4 1+88.87, Offset Right	BL2 5+11.46, 16.16 Lt.
8058	8642.991	17858.822	Line 4 2+21.20, CL Inlet	BL2 5+33.94, 16.18 Rt.
8059	8655.391	17974.314	Line 4 2+21.20, Offset Left	BL2 5+53.94, 16.16 Rt.
8060	8630.590	17942.931	Line 4 2+21.20, Offset Right	BL2 5+13.94, 16.16 Rt.
8061	8641.441	17958.661	Line 4 2+21.20, End 18" R.C.P.	BL2 5+31.44, 16.18 Rt.
8062	9107.005	17584.116	Line 5 0+00.00, End 18" E.S.	BL2 10+25.22, 66.66 Lt.
8063	9113.541	18003.018	Line 5 0+00.00, Offset Left	BL2 10+31.48, 46.66 Lt.
8064	9100.470	17965.214	Line 5 0+00.00, Offset Right	BL2 10+18.95, 84.65 Lt.
8065	8947.561	18039.362	Line 5 1+68.76, CL Inlet	BL2 8+64.98, 12.71 Lt.
8066	8954.763	18058.016	Line 5 1+68.76, Offset Left	BL2 8+71.93, 6.05 Rt.
8067	8940.338	18020.707	Line 5 1+68.76, Offset Right	BL2 8+58.04, 31.47 Lt.
8068	8263.465	17010.569	Line 6 0+00.00, End 15" E.S.	BL6 3+42.61, 133.16 Lt.
8069	8282.239	17017.475	Line 6 0+00.00, Offset Left	BL6 3+60.98, 125.22 Lt.
8070	8244.691	17003.685	Line 8 0+00.00, Offset Right	BL6 3+24.25, 141.09 Lt.
8071	8226.075	17112.387	Line 6 1+08.46, CL Inlet	BL6 2+99.57, 33.60 Lt.
8072	8244.849	17119.282	Line 6 1+08.46, Offset Left	BL6 3+17.93, 28.67 Lt.
8073	8207.301	17105.492	Line 6 1+08.46, Offset Right	BL6 2+81.21, 41.54 Lt.

No.	Date	By	Approved	Revision

EQUESTRIAN ESTATES ADDITION – PHASE 2
STREET IMPROVEMENTS
COORDINATE POINTS LIST
CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. – CITY ENGINEER
C.O.W. Project # 472-84430 O.C.K. # 765969

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
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FINAL

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

Sheet 74 of 78

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