PAVEMENT POINTS

COORDINATE LIST		
POINT	NORTHING	EASTING
6001	385,451.9086	2,371,747.0953
6002	385,427.1501	2,371,751.5836
6003	385,251.8585	2,371,650.7707
6004	385,082.7049	2,371,625.4440
6005	384,806.7595	2,371,623.5755
6006	384,694.9203	2,371,713.2366
6007	384,700.2048	2,371,991.7623
6008	384,699.2050	2,371,991.7813
6009	384,689.8210	2,371,997.9883
6010	384,681.3226	2,371,998.1495
6011	384,682.3659	2,372,053.1396
6012	384,690.8644	2,372,052.9784
6013	384,700.4770	2,372,058.8249
6014	384,701.4768	2,372,058.8060
6015	384,706.5769	2,372,327.6107
6016	384,718.4239	2,372,435.2820
6017	384,717.1882	2,372,429.0215
6018	384,716.2061	2,372,429.2099
6019	384,708.1315	2,372,436.8604
6020	384,699.7040	2,372,438.5706
6021	384,707.0622	2,372,474.8315
6022	384,715.3924	2,372,473.1411
6023	384,725.9014	2,372,477.1593
6024	384,726.8815	2,372,476.9604
6025	384,760.0029	2,372,640.1806
6026	384,764.6993	2,372,664.6884
6027	384,767.0200	2,372,663.9494

PAVEMENT POINTS

COORDINATE LIST		
POINT	NORTHING	EASTING
6028	384,791.3802	2,372,659.8058
6029	384,793.7529	2,372,659.3712
6030	384,788.4237	2,372,634.4133
6031	384,746.8446	2,372,429.5147
6032	384,735.5717	2,372,327.0606
6033	384,730.4806	2,372,058.7279
6034	384,749.6072	2,372,038.8615
6035	385,000.4969	2,372,034.1013
6036	385,015.9630	2,372,041.2547
6037	385,015.1304	2,371,997.3717
6038	384,999.9467	2,372,005.1066
6039	384,749.0570	2,372,009.8667
6040	384,729.1906	2,371,990.7401
6041	384,723.9151	2,371,712.6865
6042	384,799.9163	2,371,651.7566
6043	385,089.1659	2,371,653.7151
6044	385,237.4007	2,371,675.9098
6045	385,412.6923	2,371,776.7227
6046	385,421.2639	2,371,800.3796
6047	385,423.6092	2,371,801.2454
6048	385,453.8364	2,371,748.6871

ALIGNMENT POINTS

COORDINATE LIST		
POINT	NORTHING	EASTING
1001	385,465.8640	2,371,798.2198
1002	385,446.9088	2,371,779.6741
1003	385,244.6296	2,371,663.3402
1004	385,085.9354	2,371,639.5795
1005	384,803.3379	2,371,637.6661
1006	384,709.4177	2,371,712.9615
1007	384,715.3382	2,372,025.0091
1008	384,721.0743	2,372,327.3356
1009	384,732.6343	2,372,432.3984
1010	384,781.0962	2,372,671.2152
1011	385,043.4460	2,372,018.7839

PAVEMENT BACK OF CURB

CURVE DATA

CURVE #	DELTA	RADIUS (FT.)	T (FT.)	LENGTH (FT.)	P.C. NORTHING	P.C. EASTING	P.T. NORTHING	P.T. EASTING
BC601	080°21'30"	19.50	16.47	27.35	385,427.1501	2,371,751.5836	385,451.9086	2,371,747.0953
BC602	042°46'37"	234.50	91.84	175.08	385,251.8585	2,371,650.7707	385,082.7049	2,371,625.4440
BC603	026°31'19"	601.50	141.76	278.43	384,806.7595	2,371,623.5755	385,082.7049	2,371,625.4440
BC604	104°44'09"	90.50	117.38	165.43	384,806.7595	2,371,623.5755	384,694.9203	2,371,713.2366
BC605	064°47'28"	10.50	6.66	11.87	384,689.8210	2,371,997.9883	384,699.2050	2,371,991.7813
BC606	064°47'28"	10.50	6.66	11.87	384,700.4770	2,372,058.8249	384,690.8644	2,372,052.9784
BC607	010°23'03"	598.50	54.38	108.47	384,706.5769	2,372,327.6107	384,718.4239	2,372,435.2820
BC608	063°58'05"	10.50	6.56	11.72	384,708.1315	2,372,436.8604	384,716.2061	2,372,429.2099
BC609	064°47'28"	10.50	6.66	11.87	384,725.9014	2,372,477.1593	384,715.3924	2,372,473.1411
BC610	010°23'03"	569.50	51.75	103.21	384,746.8446	2,372,429.5147	384,735.5717	2,372,327.0606
BC611	090°00'00"	19.50	19.50	30.63	384,749.6072	2,372,038.8615	384,730.4806	2,372,058.7279
BC612	051°48'59"	19.50	9.47	17.64	385,015.9630	2,372,041.2547	385,000.4969	2,372,034.1013
BC613	283°37'59"	35.50	27.92	175.74	385,015.9630	2,372,041.2547	385,015.1304	2,371,997.3717
BC614	051°48'59"	19.50	9.47	17.64	384,999.9467	2,372,005.1066	385,015.1304	2,371,997.3717
BC615	090°00'00"	19.50	19.50	30.63	384,729.1906	2,371,990.7401	384,749.0570	2,372,009.8667
BC616	104°44'09"	61.50	79.77	112.42	384,799.9163	2,371,651.7566	384,723.9151	2,371,712.6865
BC617	026°31'19"	630.50	148.59	291.85	384,799.9163	2,371,651.7566	385,089.1659	2,371,653.7151
BC618	042°46'37"	205.50	80.49	153.43	385,237.4007	2,371,675.9098	385,089.1659	2,371,653.7151
BC619	080°21'30"	19.50	16.47	27.35	385,421.2639	2,371,800.3796	385,412.6923	2,371,776.7227
BC620	019°17'01"	181.00	30.75	60.92	385,453.8364	2,371,748.6871	385,423.6092	2,371,801.2454

CURVE DATA (ALIGNMENTS)

CURVE #	DELTA	RADIUS (FT.)	T (FT.)	LENGTH (FT.)	P.I. NORTHING	P.I. EASTING	P.C. NORTHING	P.C. EASTING	P.T. NORTHING	P.T. EASTING	CENTER NORTHING	CENTER EASTING
AC101	042°46'40"	220.00	86.17	164.25	385,169.9356	2,371,620.3826	385,244.6296	2,371,663.3402	385,085.9354	2,371,639.5795	385,134.9494	2,371,854.0501
AC102	026°31'20"	616.00	145.17	285.14	384,944.4112	2,371,671.9227	385,085.9354	2,371,639.5795	384,803.3379	2,371,637.6661	384,948.6962	2,371,039.0619
AC103	104°44'10"	76.00	98.57	138.93	384,707.5478	2,371,614.4055	384,803.3379	2,371,637.6661	384,709.4177	2,371,712.9615	384,785.4040	2,371,711.5198
AC104	010°23'00"	584.00	53.07	105.84	384,722.0809	2,372,380.3922	384,721.0743	2,372,327.3356	384,732.6343	2,372,432.3984	385,304.9692	2,372,316.2573

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

CITY OF WICHITA

LUKE PETER JENSEN
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PROFESSIONAL ENGINEER

PAVING IMPROVEMENTS
TO SERVE
THE VILLAS AT
OAK CREEK 3RD ADDITION

GARY JANZEN, P.E. - CITY ENGINEER
CITY OF WICHITA ENGINEERING PROJECT NO.
472-2022-085795

JOB NO.	210524-000
DATE	SEPTEMBER 2022
PM	TPA
DESIGNED BY	AKL, LGP
DRAWN BY	CP
CHECKED BY	RJS

COORDINATE GEOMETRY TABLES

CP112
20 OF 53

SAVED 6/9/2022 2:23:14 PM BY CARLOS.PEREZ
PLOTTED 9/8/2022 4:12:06 PM BY LUKE PETER
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