CURVE DATA										
CURVE #	DELTA	RADIUS (FT.)	T (FT.)	LENGTH (FT.)	P.C. NORTHING	P.C. EASTING	P.T. NORTHING	P.T. EASTING	CENTER R. NORTHING	CENTER R. EASTING
BC100	007°43'26"	1165.50	78.68	157.12	384816.0950	2372823.9460	384795.3065	2372668.3316	383653.0867	2372900.1165
BC101	087°20'23"	19.50	18.61	29.73	384816.0950	2372823.9460	384835.9233	2372842.1681	384835.5534	2372822.6716
BC102	180°00'00"	35.50	----	111.53	384857.7031	2372912.7676	384856.3562	2372841.7804	384857.0296	2372877.2740
BC103	090°00'00"	19.50	19.50	30.63	384838.5469	2372913.1311	384819.4204	2372932.9975	384838.9168	2372932.6275
BC104	005°22'30"	469.50	22.04	44.04	384821.4492	2373039.9282	384824.3474	2373083.8604	385290.8647	2373031.0220
BC105	094°19'59"	19.50	21.03	32.11	384824.3474	2373083.8604	384847.3758	2373100.8207	384843.7235	2373081.6658
BC106	029°15'04"	169.50	44.23	86.53	384871.7250	2373096.1781	384949.0356	2373059.4342	384839.9783	2372929.6776
BC107	085°00'27"	19.50	17.87	28.93	385087.8235	2372942.7862	385091.2401	2372916.6587	385075.2771	2372927.8585
BC108	084°20'07"	19.50	17.66	28.70	385152.3875	2372988.5513	385126.2247	2372987.5822	385138.7711	2373002.5100
BC109	029°15'04"	198.50	51.80	101.34	384937.4650	2373113.1659	385028.0028	2373070.1354	384900.2867	2372918.1786
BC110	094°19'59"	19.50	21.03	32.11	384852.8074	2373129.3075	384837.6354	2373153.5516	384856.4596	2373148.4625
BC111	003°09'15"	469.50	12.93	25.85	384837.6354	2373153.5516	384845.0640	2373178.3039	385290.8647	2373031.0220
BC112	006°08'52"	330.50	17.75	35.46	384869.7094	2373258.9612	384860.4108	2373224.7565	384546.5937	2373328.4342
BC113	084°25'31"	19.50	17.69	28.73	384869.7094	2373258.9612	384891.0014	2373274.2345	384888.7737	2373254.8622
BC114	024°39'49"	135.50	29.62	58.33	384994.7474	2373262.3046	385049.5081	2373243.5648	384979.2680	2373127.6917
BC115	051°48'59"	19.50	9.47	17.64	385068.8436	2373231.8440	385078.0915	2373217.5314	385058.7352	2373215.1685
BC116	283°37'59"	35.50	27.92	175.74	385100.8436	2373255.0648	385078.0915	2373217.5314	385113.3299	2373221.8332
BC117	051°48'59"	19.50	9.47	17.64	385100.8436	2373255.0648	385083.8765	2373256.6434	385093.9849	2373273.3188
BC118	024°39'49"	164.50	35.96	70.81	384998.0603	2373291.1147	385064.5410	2373268.3642	384979.2680	2373127.6917
BC119	084°25'31"	19.50	17.69	28.73	384894.3143	2373303.0447	384877.0448	2373322.7523	384896.5420	2373322.4170

CURVE DATA										
CURVE #	DELTA	RADIUS (FT.)	T (FT.)	LENGTH (FT.)	P.C. NORTHING	P.C. EASTING	P.T. NORTHING	P.T. EASTING	CENTER R. NORTHING	CENTER R. EASTING
BC120	011°24'13"	330.50	33.00	65.78	384871.6446	2373388.2017	384877.0448	2373322.7524	384546.5937	2373328.4342
BC121	044°21'34"	275.50	112.32	213.30	384871.6446	2373388.2017	384914.0437	2373591.8450	385142.6023	2373438.0229
BC122	019°26'07"	70.50	12.07	23.91	384914.0489	2373591.8526	384930.4799	2373609.0704	384972.5353	2373552.4879
BC123	073°25'09"	19.50	14.54	24.99	384930.4799	2373609.0704	384953.7924	2373609.0348	384942.1122	2373593.4199
BC124	280°23'16"	35.50	29.58	173.73	384943.2612	2373653.2516	384953.7924	2373609.0348	384975.0564	2373637.4618
BC125	040°27'50"	19.50	7.19	13.77	384943.2612	2373653.2516	384933.4552	2373643.9919	384925.7963	2373661.9249
BC126	032°56'11"	99.50	29.41	57.20	384889.9849	2373608.0368	384933.4552	2373643.9919	384972.5353	2373552.4879
BC127	044°21'34"	304.50	124.14	235.75	384843.1227	2373382.9573	384889.9849	2373608.0368	385142.6023	2373438.0229
BC128	028°42'04"	301.50	77.13	151.03	384843.1227	2373382.9573	384832.8747	2373233.8538	384546.5937	2373328.4342
BC129	017°11'43"	498.50	75.37	149.61	384792.4544	2373040.4783	384817.5278	2373187.4012	385290.8647	2373031.0220
BC130	010°23'03"	1136.50	103.27	205.97	384789.3822	2372878.5575	384766.8858	2372674.0989	383653.0867	2372900.1165
BC131	180°00'00"	7.50	----	23.56	385106.3010	2372971.6703	385096.6499	2372960.1874	385101.4755	2372965.9288
BC132	180°00'00"	7.50	----	23.56	385016.2092	2373027.7959	385025.8603	2373039.2788	385021.0348	2373033.5373

CURVE DATA (Alignments)										
Curve #	DELTA	RADIUS (FT.)	T (FT.)	LENGTH (FT.)	P.C. NORTHING	P.C. EASTING	P.T. NORTHING	P.T. EASTING	CENTER R. NORTHING	CENTER R. EASTING
AC200	010°23'03"	1151.00	104.59	208.602	384781.0962	2372671.2152	384803.8796	2372878.2824	383653.0867	2372900.1165
AC201	017°11'43"	484.00	73.18	145.256	384806.9518	2373040.2033	384831.2959	2373182.8525	385290.8647	2373031.0220
AC202	028°42'04"	316.00	80.84	158.293	384846.6427	2373229.3052	384857.3837	2373385.5795	384546.5937	2373328.4342
AC203	044°21'41"	290.00	118.23	224.534	384857.3837	2373385.5795	384902.0198	2373599.9489	385142.6023	2373438.0229
AC204	056°49'23"	85.00	45.98	84.299	384902.0198	2373599.9489	384973.6715	2373637.4803	384972.5353	2373552.4879
AC205	029°15'04"	184.00	48.02	93.938	384904.5950	2373104.6720	384988.5192	2373064.7848	384870.1325	2372923.9281
AC206	024°39'49"	150.00	32.79	64.569	384996.4039	2373276.7096	385057.0245	2373255.9645	384979.2680	2373127.6917
AC207	108°19'21"	500.00	692.28	945.292	385145.6891	2372280.6173	385304.5105	2373075.5751	385512.1798	2372620.7416

CURVE DATA										
CURVE #	DELTA	RADIUS (FT.)	T (FT.)	LENGTH (FT.)	P.C. NORTHING	P.C. EASTING	P.T. NORTHING	P.T. EASTING	CENTER R. NORTHING	CENTER R. EASTING
C600	064°47'28"	10.50	6.66	11.87	384790.0567	2372966.8209	384780.6727	2372973.0279	384780.4736	2372962.5298
C601	064°47'28"	10.50	6.66	11.87	384790.9873	2373015.8678	384781.3746	2373010.0213	384781.5738	2373020.5194
C602	063°30'04"	10.50	6.50	11.64	384831.5652	2373389.2264	384841.7498	2373384.9380	384833.1926	2373378.8533
C603	063°17'27"	10.50	6.47	11.60	384837.3971	2373451.4399	384827.8758	2373445.8956	384828.1384	2373456.3923
C604	063°17'27"	10.50	6.47	11.60	384857.1658	2373570.8414	384863.2311	2373561.6432	384852.7361	2373561.3215
C605	062°20'58"	10.50	6.35	11.43	384891.3702	2373611.7539	384880.5093	2373612.2156	384886.3213	2373620.9604

COORDINATE LIST		
POINT	NORTHING	EASTING
250	384,732.6343	2,372,432.3984
251	384,803.8796	2,372,878.2824
252	384,857.0296	2,372,877.2740
253	384,815.4298	2,373,121.6731
254	385,131.3543	2,372,944.7353
255	384,860.5249	2,373,292.3346
256	385,113.3299	2,373,221.8332
257	384,975.0564	2,373,637.4618
258	385,047.0294	2,373,636.4996
6000	384,764.9747	2,372,664.6813
6001	384,793.3955	2,372,658.9140
6002	384,791.0565	2,372,966.8020
6003	384,772.6742	2,372,973.1797
6004	384,773.3761	2,373,010.1730
6005	384,791.9871	2,373,015.8489
6006	384,847.3758	2,373,100.8207
6007	384,852.8074	2,373,129.3075
6008	384,891.0014	2,373,274.2345
6009	384,894.3143	2,373,303.0447
6010	384,842.7346	2,373,385.1117

COORDINATE LIST		
POINT	NORTHING	EASTING
6011	384,823.5053	2,373,387.9620
6012	384,819.7033	2,373,446.1000
6013	384,838.3961	2,373,451.3960
6014	384,864.1456	2,373,561.2386
6015	384,849.7539	2,373,574.2903
6016	384,873.5965	2,373,616.8101
6017	384,892.1778	2,373,611.1642
6018	385,093.3247	2,372,915.1961
6019	385,154.1265	2,372,986.7687
6020	385,087.8235	2,372,942.7862
6021	385,098.9223	2,372,955.9915
6022	385,102.6051	2,372,952.8962
6023	385,114.5081	2,372,967.0584
6024	385,110.8253	2,372,970.1538
6025	385,125.7845	2,372,987.9522

PEC
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316-262-2691 www.pec1.com

CITY OF WICHITA

AMY K. LUEKING LICENSED 25131 11/15/2019 KANSAS PROFESSIONAL ENGINEER

PAVING INCIDENTAL DRAINAGE IMPROVEMENTS THE VILLAS AT OAK CREEK PHASE 1

GARY JANZEN, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-2019-085583

Issue:		

JOB NO.	170551
DATE	NOVEMBER, 2019
PM	BMM
DESIGNED BY	AKL
DRAWN BY	BJS, CP
CHECKED BY	BMM

COORDINATE GEOMETRY TABLES

11
TOTAL SHEETS 51

Saved 10-17-2019 1:54:53 PM by CP
Plot Scale 1:1 11-15-2019 11:59:50 AM by KUERTIS,DEKAT
I:\Wichita-Civil\2017\170551\000\Main-Trans\Drawings\170551-000-11C-COORDINATE GEOMETRY TABLES