

CONTROL POINTS						
POINT	NORTHING	EASTING	LOCATION	STATION	OFFSET	DESCRIPTION
101	1704180.939	1622785.885	Ridge Rd.	100+78.21	45.09' Lt.	1/2" Rebar w/PEC Cap
102	1704838.743	1622855.708	Ridge Rd.	107+35.00	33.71' Rt.	1/2" Rebar w/PEC Cap
103	1705658.322	1622750.649	Ridge Rd.	115+55.93	60.15' Lt.	1/2" Rebar w/PEC Cap
104	1706064.81	1622745.845	Ridge Rd.	119+62.45	59.41' Lt.	1/2" Rebar w/PEC Cap
1000	1705387.375	1622814.506	Westwind Bay St.	10+00.00	0' Rt.	⊙ Westwind Bay St.
1001	1705390.763	1623062.683	Westwind Bay St.	12+48.20	0' Rt.	⊙ Westwind Bay St.
1002	1706025.216	1622805.799	Westwind Bay St.	24+17.09	0' Rt.	⊙ Westwind Bay St.
1003	1706028.331	1623033.997	Westwind Bay St.	21+88.87	0' Rt.	⊙ Westwind Bay St.
1004	1706038.05	1622805.623	33rd St.	40+00.00	0' Rt.	⊙ 33rd St.
1005	1706030.533	1622254.955	33rd St.	34+49.28	0' Rt.	⊙ 33rd St.
11157	1704036.706	1620192.409	Ridge Rd.	--	--	S 1/4 Cor. Sec. 33, T26S, R1W
11196	1704103.355	1622832.034	Ridge Rd.	100+00.00	0' Rt.	SW Cor. Sec. 34, T26S, R1W
11197	1704158.53	1625458.253	Ridge Rd.	100+19.32	2626.73' Rt.	S 1/4 Cor. Sec. 34, T26S, R1W
11271	1706733.928	1622796.124	Ridge Rd.	126+30.82	0' Rt.	W 1/4 Cor. Sec. 34, T26S, R1W

SIDEWALK COORDINATE TABLE						
POINT	NORTHING	EASTING	LOCATION	STATION	OFFSET	DESCRIPTION
6000	1704167.6940	1622885.5610	Ridge Rd.	100+63.60	54.40' Rt.	P.I. (Match Exist.)
6001	1704169.0915	1622885.5417	Ridge Rd.	100+65	54.40' Rt.	P.C. (7.5' R.)
6002	1704175.5500	1622881.6770	Ridge Rd.	100+71.51	50.62' Rt.	P.R.C. (7.5' R., 35' R.)
6003	1704205.6880	1622863.6400	Ridge Rd.	101+01.89	33.00' Rt.	P.T. (35' R.)
6004	1704262.6110	1622862.8630	Ridge Rd.	101+58.82	33.00' Rt.	P.I. (WCR)
6005	1704290.8690	1622862.4770	Ridge Rd.	101+87.08	33.00' Rt.	P.I. (WCR)
6006	1704683.7510	1622857.1140	Ridge Rd.	105+80.00	33.00' Rt.	P.C. (50' R.)
6007	1704693.8650	1622858.0070	Ridge Rd.	105+90.10	34.03' Rt.	P.T. (50' R.)
6008	1704768.7670	1622872.3930	Ridge Rd.	106+64.80	49.44' Rt.	P.C. (100' R.)
6009	1704788.9940	1622874.1790	Ridge Rd.	106+85.00	51.50' Rt.	P.T. (100' R.)
6010	1704941.7270	1622872.0940	Ridge Rd.	108+37.75	51.50' Rt.	P.C. (100' R.)
6011	1704960.3760	1622873.5900	Ridge Rd.	108+56.37	53.25' Rt.	P.R.C. (100' R., 100' R.)
6012	1704979.0240	1622875.0850	Ridge Rd.	108+75.00	55.00' Rt.	P.T. (100' R.)
6013	1704982.2740	1622875.0410	Ridge Rd.	108+78.25	55.00' Rt.	P.I. (WCR)
6014	1705047.0180	1622874.1570	Ridge Rd.	109+43.00	55.00' Rt.	P.C. (10' R.)(WCR)
6015	1705056.4610	1622867.0280	Ridge Rd.	109+52.54	48.00' Rt.	P.R.C. (10' R., 25' R.)
6016	1705080.0680	1622849.2040	Ridge Rd.	109+76.39	30.50' Rt.	P.T. (25' R.)
6017	1705337.7580	1622845.6860	Ridge Rd.	112+34.10	30.50' Rt.	P.I. (WCR)
6018	1705437.8260	1622844.3200	Ridge Rd.	113+34.18	30.50' Rt.	P.I. (WCR)
6019	1705988.3470	1622836.8050	Ridge Rd.	118+84.75	30.50' Rt.	P.I. (WCR)
6020	1706088.4150	1622835.4390	Ridge Rd.	119+84.83	30.50' Rt.	P.I. (WCR)
6021	1706094.4144	1622835.3569	Ridge Rd.	119+90.83	30.50' Rt.	P.I. (End)

PAVEMENT COORDINATE TABLE						
POINT	NORTHING	EASTING	LOCATION	STATION	OFFSET	DESCRIPTION
7000	1704873.6420	1622847.7710	Ridge Rd.	107+70.00	26.25' Rt.	Face of Curb (Match Exist.)
7001	1704878.6410	1622847.7030	Ridge Rd.	107+75.00	26.25' Rt.	Face of Curb P.I.
7002	1704988.8420	1622879.9520	Ridge Rd.	108+84.75	60.00' Rt.	Face of Curb (Match Exist.)
7003	1705040.5870	1622879.2450	Ridge Rd.	109+36.50	60.00' Rt.	Face of Curb (Match Exist.)
7004	1705078.5920	1622842.7230	Ridge Rd.	109+75.00	24.00' Rt.	Face of Curb P.I.
7005	1705361.1970	1622874.8690	Westwind Bay St.	10+60.00	27.00' Rt.	Face of Curb (Match Exist.)
7006	1705415.1920	1622874.1320	Westwind Bay St.	10+60.00	27.00' Lt.	Face of Curb (Match Exist.)
7007	1706011.7860	1622865.9870	Westwind Bay St.	23+57.09	14.25' Lt.	Face of Curb (Match Exist.)
7008	1706065.7810	1622865.2500	Westwind Bay St.	23+57.09	39.75' Rt.	Face of Curb (Match Exist.)
7009	1706103.4963	1622828.7323	Ridge Rd.	120+00.00	24.00' Rt.	Face of Curb (End)

Curve No. FC4001

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
8000	108+64.53	25.24' Rt.	1704968.1440	1622845.4740	1704968.3430	1622853.4710	P.C.
8001	108+78.81	31.02' Rt.	1704982.5090	1622851.0560	1704976.9620	1622856.8200	1/2 Pt.
8002	108+84.75	45.24' Rt.	1704988.6400	1622865.1950	1704980.6410	1622865.3040	P.T.

Curve No. FC4003

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
8006	112+27.14	24.00' Rt.	1705330.7080	1622839.2820	1705330.8170	1622847.2810	P.C.
8007	112+48.35	32.79' Rt.	1705352.0390	1622847.7780	1705346.4600	1622853.5120	1/2 Pt.
8008	10+54.00	27.00' Rt.	1705361.1150	1622868.8690	1705353.1160	1622868.9790	P.T.

Curve No. FC4005

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
8012	118+77.79	24.00' Rt.	1705981.2980	1622830.4000	1705981.4070	1622838.4000	P.C.
8013	118+99.00	32.79' Rt.	1706002.6290	1622838.8970	1705997.0500	1622844.6300	1/2 Pt.
8014	23+63.09	14.25' Lt.	1706011.7040	1622859.9880	1706003.7050	1622860.0970	P.T.

Curve No. FC4002

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
8003	109+36.50	44.21' Rt.	1705040.3710	1622863.4560	1705048.3700	1622863.3470	P.C.
8004	109+42.28	30.15' Rt.	1705045.9570	1622849.3160	1705051.7220	1622854.8630	1/2 Pt.
8005	109+56.28	24.21' Rt.	1705059.8710	1622843.1890	1705060.0710	1622851.1870	P.T.

Curve No. FC4004

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
8009	10+54.00	27.00' Lt.	1705415.1100	1622868.1320	1705423.1090	1622868.0230	P.C.
8010	113+19.93	32.79' Rt.	1705423.6060	1622846.8010	1705429.3400	1622852.3800	1/2 Pt.
8011	113+41.14	24.00' Rt.	1705444.6980	1622837.7260	1705444.8070	1622845.7250	P.T.

Curve No. FC4006

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
8015	23+63.09	39.75' Rt.	1706065.6990	1622859.2510	1706073.6990	1622859.1420	P.C.
8016	119+70.58	32.79' Rt.	1706074.1960	1622837.9200	1706079.9290	1622843.4990	1/2 Pt.
8017	119+91.79	24.00' Rt.	1706095.2870	1622828.8440	1706095.3960	1622836.8440	P.T.

CURVE DATA													
POINT	Δ	R	T	L	E	P.C. COORDINATES		P.I. COORDINATES		P.T. COORDINATES		C.C. COORDINATES	
						NORTHING	EASTING	NORTHING	EASTING	NORTHING	EASTING	NORTHING	EASTING
						FC4001	90° 38' 40"	20.00	20.23	31.64	8.45	1,704,968.1440	1,622,845.4740
FC4002	89° 21' 20"	20.00	19.78	31.19	8.13	1,705,040.3710	1,622,863.4560	1,705,040.1013	1,622,843.6819	1,705,059.8710	1,622,843.1890	1,705,060.3690	1,622,863.1830
FC4003	90° 00' 00"	30.00	30.00	47.12	12.43	1,705,330.7080	1,622,839.2820	1,705,360.7055	1,622,838.8721	1,705,361.1150	1,622,868.8690	1,705,331.1180	1,622,869.2790
FC4004	90° 00' 00"	30.00	30.00	47.12	12.43	1,705,415.1100	1,622,868.1320	1,705,414.7004	1,622,838.1350	1,705,444.6980	1,622,837.7260	1,705,445.1070	1,622,867.7230
FC4005	90° 00' 00"	30.00	30.00	47.12	12.43	1,705,981.2980	1,622,830.4000	1,706,011.2949	1,622,829.9909	1,706,011.7040	1,622,859.9880	1,705,981.7070	1,622,860.3980
FC4006	90° 00' 00"	30.00	30.00	47.12	12.43	1,706,065.6990	1,622,859.2510	1,706,065.2898	1,622,829.2538	1,706,095.2870	1,622,828.8440	1,706,095.6970	1,622,858.8420

No.	Revision	By	Date
RIDGE ROAD SIDEWALK IMPROVEMENTS 29TH STREET NORTH TO VILLAGE CIRCLE COORDINATE TABLES GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85395			
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	CKC	Job No. 31-170394-001	Sht. 09 of 45
Drawn by	CP	Date January 2019	

Served 10-10-2018 9:45:27 AM by CP
 Plot Scale 1:1 01-24-2019 10:41:19 AM by CP
 U:\Wichita-Civil\2017\70394\Drawings\70394-001-09C-Coordinate Geometry Tables