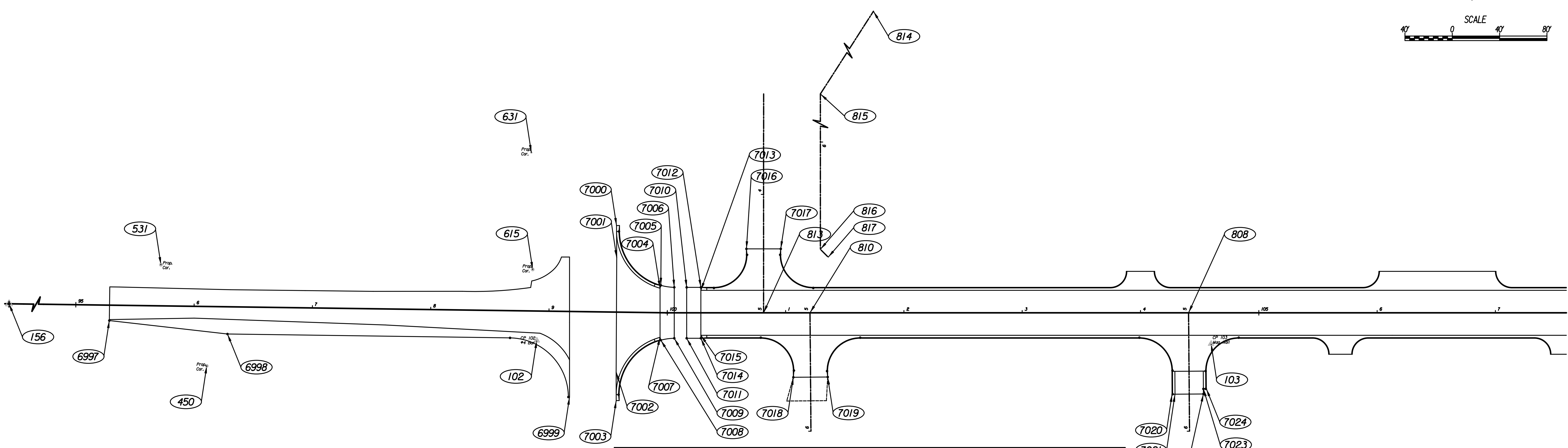
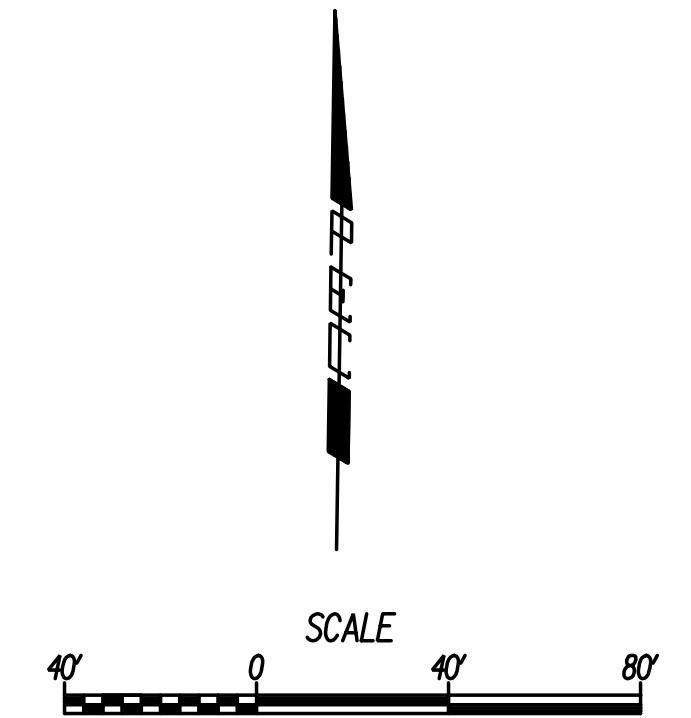


CURVE DATA

NO.	Δ	R	T	L	E	P.C. COORDINATES		P.I. COORDINATES		P.T. COORDINATES		C.C. COORDINATES	
						NORTH	EAST	NORTH	EAST	NORTH	EAST	NORTH	EAST
CO11	15° 21' 21" Lt.	47.50'	6.40'	12.73'	0.43'	1,709,722.2132	1,648,914.6004	1,709,720.6143	1,648,920.8012	1,709,720.7146	1,648,927.2040	1,709,768.2088	1,648,926.4603
CO12	15° 00' 26" Rt.	47.50'	6.26'	12.44'	0.41'	1,709,675.9028	1,648,915.3109	1,709,677.6173	1,648,921.3280	1,709,677.7153	1,648,927.5838	1,709,630.2211	1,648,928.3275
CO13	89° 11' 43" Rt.	50.00'	49.30'	77.84'	20.22'	1,709,675.8484	1,648,787.8374	1,709,675.9440	1,648,837.1399	1,709,626.6476	1,648,837.9280	1,709,625.8484	1,648,787.9344
FC001	74° 17' 56" Lt.	48.00'	36.37'	62.24'	12.22'	1,709,767.1679	1,648,878.4715	1,709,730.8092	1,648,879.2601	1,709,721.7290	1,648,914.4756	1,709,768.2088	1,648,926.4603
FC002	75° 07' 28" Rt.	48.00'	36.91'	62.94'	12.55'	1,709,629.3591	1,648,880.3353	1,709,666.2678	1,648,879.6723	1,709,676.3837	1,648,915.1739	1,709,630.2211	1,648,928.3275
FC003	89° 59' 29" Lt.	28.00'	27.99'	43.98'	11.59'	1,709,720.7200	1,648,959.4842	1,709,721.1583	1,648,987.4753	1,709,749.1495	1,648,987.0425	1,709,748.7166	1,648,959.0458
FC004	90° 00' 40" Lt.	28.00'	28.01'	43.99'	11.60'	1,709,749.5989	1,649,015.0389	1,709,721.5967	1,649,015.4719	1,709,722.0352	1,649,043.4739	1,709,750.0318	1,649,043.0355
FC005	89° 31' 59" Rt.	28.00'	27.77'	43.75'	11.44'	1,709,679.3456	1,648,999.7654	1,709,679.7805	1,649,027.5347	1,709,652.0156	1,649,028.1958	1,709,651.3491	1,649,000.2038
FC006	90° 28' 01" Rt.	28.00'	28.23'	44.21'	11.76'	1,709,651.9978	1,649,056.2042	1,709,680.2189	1,649,055.5322	1,709,680.6609	1,649,083.7579	1,709,652.6643	1,649,084.1963
FC007	89° 31' 59" Rt.	28.00'	27.77'	43.75'	11.44'	1,709,684.3560	1,649,319.7261	1,709,684.7908	1,649,347.4955	1,709,657.0260	1,649,348.1566	1,709,656.3594	1,649,320.1645
FC008	90° 28' 01" Rt.	28.00'	28.23'	44.21'	11.76'	1,709,657.0081	1,649,376.1650	1,709,685.2293	1,649,375.4930	1,709,685.6713	1,649,403.7186	1,709,657.6747	1,649,404.1570



CONTROL POINTS					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
101	1,709,716.0377	1,648,118.3413	91+97.96	18.49' Lt.	*4 Bar
102	1,709,674.0152	1,648,810.4592	98+89.99	24.88' Rt.	*4 Bar
103	1,709,680.1396	1,649,380.4535	104+59.68	26.17' Rt.	PK Nail
153	1,709,699.1057	1,648,920.4183	100+00.00	0.00' Rt.	Chiseled *+, SW Corner Sec. 28-26-1E
154	1,712,372.8076	1,648,879.0710	99+63.84	2673.78' Lt.	Iron Bar, W1/4 Corner Sec. 28-26-1E
155	1,707,015.3334	1,648,971.3442	100+08.90	2684.24' Rt.	*4 Bar w/PEC Cap, W1/4 Corner Sec. 33-26-1E
156	1,709,693.9662	1,646,272.2103	73+51.79	0.00' Rt.	Chiseled *+, S1/4 Corner Sec. 29-26-1E
371	1,709,739.3152	1,648,257.4038	93+37.06	41.50' Lt.	*5 Bar, Property Corner
450	1,709,648.2160	1,648,531.8900	96+11.37	50.14' Rt.	IRP, Property Corner
531	1,709,733.0022	1,648,491.8039	95+71.45	34.73' Lt.	IRP, Property Corner
631	1,709,832.6759	1,648,803.3926	98+83.23	133.80' Lt.	IRP, Property Corner
718	1,710,367.0442	1,648,783.4930	98+64.37	668.20' Lt.	IRP, Property Corner
724	1,710,031.6781	1,648,796.3112	98+76.54	332.81' Lt.	IRP, Property Corner
808	1,709,706.0048	1,649,360.9943	104+40.63	0.00' Rt.	37th St. & Topeka St. Intersection
809	1,707,733.1441	1,649,407.9725	104+56.71	1973.35' Rt.	€ Topeka St.
810	1,709,700.9944	1,649,041.0335	101+20.63	0.00' Rt.	37th St. & Old Lawrence Rd. Intersection
811	1,708,978.2902	1,649,058.2427	101+26.52	722.89' Rt.	€ Old Lawrence Rd. (East)
812	1,710,200.3203	1,648,994.0670	100+81.49	500.00' Lt.	€ Old Lawrence Rd. (West)
813	1,709,700.3801	1,649,001.7983	100+81.39	0.00' Rt.	37th St. & Old Lawrence Rd. Intersection
814	1,710,100.5789	1,649,129.1814	102+15.02	398.16' Lt.	€ Channel "A"
815	1,709,965.9733	1,649,045.6968	101+29.44	264.87' Lt.	€ Channel "A"
816	1,709,754.7248	1,649,048.9637	101+29.40	53.60' Lt.	€ Channel "A"
817	1,709,748.2293	1,649,055.6657	101+36.00	47.00' Lt.	€ Channel "A"

COORDINATE TABLE					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
6997	1,709,685.1907	1,648,448.9444	95+28.50	13.00' Rt.	Edge of Pavement / Match Line
6998	1,709,675.3848	1,648,548.9636	96+28.50	23.00' Rt.	Edge of Pavement
6999	1,709,626.6636	1,648,838.9279	99+18.37	72.28' Rt.	Edge of Pavement / Match Line
7000	1,709,772.1234	1,648,876.3636	99+56.09	73.10' Lt.	Edge of Pavement / Edge of Curb
7001	1,709,744.9619	1,648,876.9527	99+56.62	45.94' Lt.	Edge of Pavement / Match Line
7002	1,709,648.2529	1,648,877.9956	99+57.48	50.77' Rt.	Edge of Pavement / Match Line
7003	1,709,624.3240	1,648,878.4254	99+57.86	74.70' Rt.	Edge of Pavement / Edge of Curb
7004	1,709,719.7924	1,648,913.9762	99+93.60	20.70' Lt.	Edge of Pavement / Edge of Curb
7005	1,709,722.2132	1,648,914.6004	99+94.23	23.12' Lt.	Edge of Pavement
7006	1,709,720.7114	1,648,925.9633	100+05.88	21.52' Lt.	Edge of Pavement
7007	1,709,678.3071	1,648,914.6258	99+94.17	20.79' Rt.	Edge of Pavement / Edge of Curb
7008	1,709,675.9028	1,648,915.3109	99+94.85	23.19' Rt.	Edge of Pavement
7009	1,709,677.6910	1,648,926.6370	100+05.88	21.51' Rt.	Edge of Pavement
7010	1,709,720.8596	1,648,936.4623	100+16.38	21.50' Lt.	Edge of Pavement
7011	1,709,677.8648	1,648,937.1355	100+16.38	21.50' Rt.	Edge of Pavement
7012	1,709,721.0475	1,648,948.4608	100+28.38	21.50' Lt.	Edge of Pavement
7013	1,709,718.5478	1,648,948.4999	100+28.38	19.00' Lt.	Edge of Pavement / Edge of Curb
7014	1,709,678.0527	1,648,949.1341	100+28.38	21.50' Rt.	Edge of Pavement
7015	1,709,680.5524	1,648,949.0949	100+28.38	19.00' Rt.	Edge of Pavement / Edge of Curb
7016	1,709,754.1576	1,648,986.4649	100+66.90	54.01' Lt.	Edge of Pavement / Match Line
7017	1,709,754.6060	1,649,015.4615	100+95.90	54.01' Lt.	Edge of Pavement / Match Line
7018	1,709,646.3207	1,649,027.8313	101+06.57	54.46' Rt.	Edge of Pavement / Match Line
7019	1,709,647.0111	1,649,056.8231	101+35.57	54.22' Rt.	Edge of Pavement / Match Line
7020	1,709,637.0198	1,649,348.1329	104+26.69	68.78' Rt.	Back of Curb / Match Line
7021	1,709,637.0793	1,649,350.6322	104+29.19	68.75' Rt.	Edge of Pavement / Match Line
7022	1,709,637.6506	1,649,374.6254	104+53.19	68.56' Rt.	Edge of Pavement / Match Line
7023	1,709,641.9648	1,649,374.5226	104+53.15	64.24' Rt.	Edge of Pavement / Match Line
7024	1,709,642.0243	1,649,377.0219	104+55.65	64.22' Rt.	Back of Curb / Match Line

Plotted By: svb Date: 8/2/2013 3:20:31 PM
 FILE: I:\2008\0820\COGO\08207-C0G095.dgn

Revision		By	Date
37TH STREET NORTH			
COORDINATE GEOMETRY PLAN			
STA. 95+00 TO STA. 107+00			
GARY JANZEN, P.E.—CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84692			
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com	
Designed by	JPS	Job No.	08207
Drawn by	SVB	Date	August, 2013
			Sht. 19 of 193