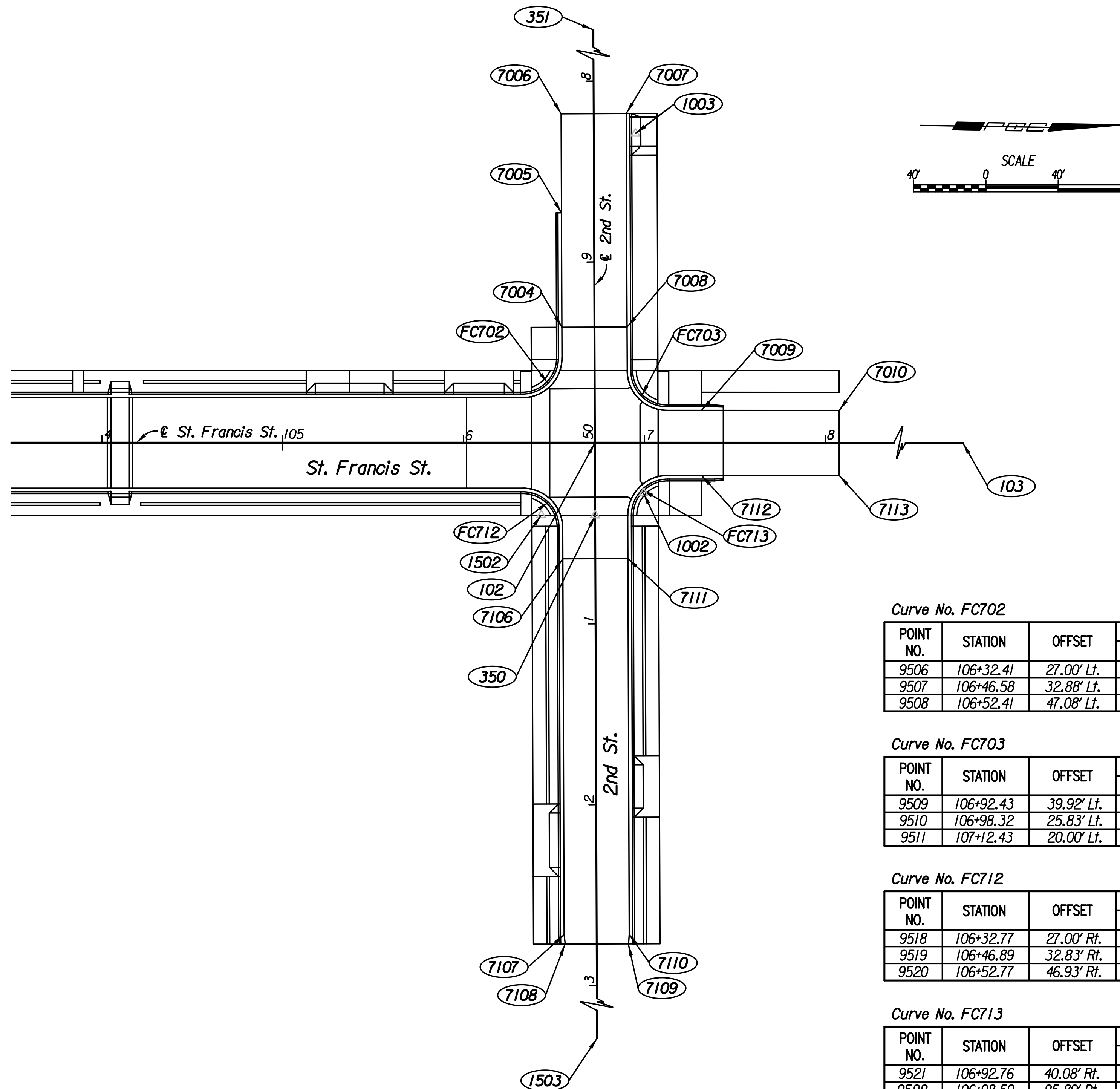


NO.	Δ	R	T	L	E	P.C. COORDINATES		P.I. COORDINATES		P.T. COORDINATES		C.C. COORDINATES	
						NORTH	EAST	NORTH	EAST	NORTH	EAST	NORTH	EAST
						FC702	90°13'06"	20.00'	20.08'	31.49'	8.34'	1,686,954.9009	1,650,367.8388
FC703	89°45'56"	20.00'	19.92'	31.33'	8.23'	1,687,014.7174	1,650,353.9821	1,687,015.1072	1,650,373.8966	1,687,035.0231	1,650,373.5883	1,687,034.7136	1,650,353.5907
FC712	89°47'35"	20.00'	19.93'	31.34'	8.23'	1,686,956.1086	1,650,421.8265	1,686,976.0340	1,650,421.5125	1,686,976.4200	1,650,441.4367	1,686,956.4238	1,650,441.8240
FC713	90°13'23"	20.00'	20.08'	31.49'	8.34'	1,687,016.2827	1,650,433.9634	1,687,015.8939	1,650,413.8892	1,687,035.9695	1,650,413.5785	1,687,036.2790	1,650,433.5761

COORDINATE TABLE					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
102	1,686,995.5008	1,650,394.2024	106+72.59	0.00' Rt.	St. Francis & 2nd St. @ Point
103	1,687,631.8710	1,650,384.3526	113+09.04	0.00' Rt.	St. Francis @ Point
7004	1,686,976.2519	1,650,330.5672	49+36.00	18.00' Rt.	Edge of Pavement/Edge of Curb
7005	1,686,975.0147	1,650,267.3493	48+72.77	18.00' Rt.	Edge of Pavement/Edge of Curb
7006	1,686,973.9430	1,650,212.5898	48+18.00	18.00' Rt.	Edge of Pavement/Edge of Curb
7007	1,687,009.9361	1,650,211.8854	48+18.00	18.00' Lt.	Edge of Pavement/Edge of Curb
7008	1,687,012.2450	1,650,329.8628	49+36.00	18.00' Lt.	Edge of Pavement/Edge of Curb
7009	1,687,066.2137	1,650,375.1058	107+43.59	18.00' Lt.	Edge of Pavement/Edge of Curb
7010	1,687,130.2639	1,650,374.1144	108+07.65	18.00' Lt.	Edge of Pavement/Edge of Curb
7106	1,686,978.7517	1,650,458.5392	50+64.00	18.00' Rt.	Edge of Pavement/Edge of Curb
7107	1,686,982.7803	1,650,666.5002	52+72.00	18.00' Rt.	Edge of Pavement/Edge of Curb
7108	1,686,983.4318	1,650,671.4885	52+77.00	17.45' Rt.	Edge of Pavement/Edge of Curb
7109	1,687,018.4365	1,650,670.8104	52+77.00	17.57' Lt.	Edge of Pavement/Edge of Curb
7110	1,687,018.7735	1,650,665.8029	52+72.00	18.00' Lt.	Edge of Pavement/Edge of Curb
7111	1,687,014.7449	1,650,457.8419	50+64.00	18.00' Lt.	Edge of Pavement/Edge of Curb
7112	1,687,066.7708	1,650,411.1015	107+43.59	18.00' Rt.	Edge of Pavement/Edge of Curb
7113	1,687,130.8210	1,650,410.1101	108+07.65	18.00' Rt.	Edge of Pavement/Edge of Curb

CONTROL POINTS					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
350	1,686,996.2835	1,650,434.1951	50+40.00	0.00' Rt.	Iron Pipe in Thimble
351	1,686,981.3754	1,649,672.4587	42+78.12	0.00' Rt.	Iron Pipe in Thimble
1002	1,687,022.8162	1,650,421.5662	106+99.48	27.78' Rt.	Chiseled "A"
1003	1,687,015.2010	1,650,222.8563	48+29.07	23.05' Lt.	Chiseled "A"
1502	1,686,966.4449	1,650,434.6083	106+42.90	39.94' Rt.	Chiseled "V"
1503	1,687,002.0951	1,650,734.1977	53+40.06	0.00' Rt.	1" Iron Pipe in Thimble



Curve No. FC702

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
9506	106+32.41	27.00' Lt.	1,686,954.9009	1,650,367.8388	1,686,954.7748	1,650,359.8398	P.C.
9507	106+46.58	32.88' Lt.	1,686,968.9755	1,650,361.7315	1,686,963.2196	1,650,356.1754	1/2 Pt.
9508	106+52.41	47.08' Lt.	1,686,974.5819	1,650,347.4500	1,686,966.5835	1,650,347.6065	P.T.

Curve No. FC703

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
9509	106+92.43	39.92' Lt.	1,687,014.7174	1,650,353.9821	1,687,022.7159	1,650,353.8255	P.C.
9510	106+98.32	25.83' Lt.	1,687,020.8215	1,650,367.9785	1,687,026.3783	1,650,362.2234	1/2 Pt.
9511	107+12.43	20.00' Lt.	1,687,035.0231	1,650,373.5883	1,687,034.8993	1,650,365.5893	P.T.

Curve No. FC712

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
9518	106+32.77	27.00' Rt.	1,686,956.1086	1,650,421.8265	1,686,956.2347	1,650,429.8255	P.C.
9519	106+46.89	32.83' Rt.	1,686,970.3154	1,650,427.4357	1,686,964.7587	1,650,433.1910	1/2 Pt.
9520	106+52.77	46.93' Rt.	1,686,976.4200	1,650,441.4367	1,686,968.4215	1,650,441.5916	P.T.

Curve No. FC713

POINT NO.	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
			NORTH	EAST	NORTH	EAST	
9521	106+92.76	40.08' Rt.	1,687,016.2827	1,650,433.9634	1,687,024.2812	1,650,433.8085	P.C.
9522	106+98.59	25.89' Rt.	1,687,021.8926	1,650,419.6825	1,687,027.6472	1,650,425.2399	1/2 Pt.
9523	107+12.76	20.00' Rt.	1,687,035.9695	1,650,413.5785	1,687,036.0933	1,650,421.5775	P.T.

Plotted By: svb Date: 7/14/2011 11:45:56 AM
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No.		Revision		By		Date	
ST. FRANCIS STREET							
COORDINATE GEOMETRY							
STA. 104+00 TO STA. 109+00							
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84920							
Professional Engineering Consultants, P.A. 303 S. TOPEKA - WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003							
Designed by	JPS	Job No.	10310	Sht.		R11 of 101	
Drawn by	SVB	Date	July, 2011				