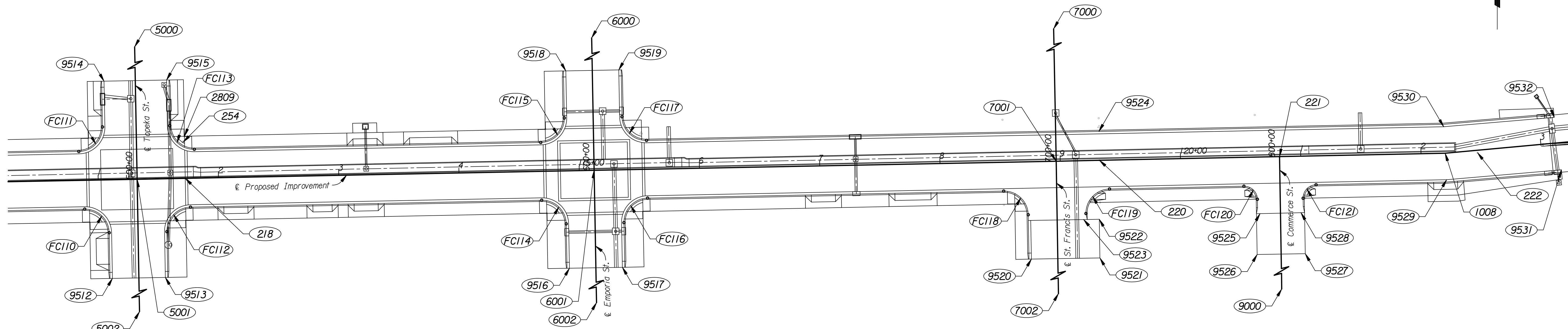


DSNR: MJW OPER: MJW SCALE: 1"=40'  
 I:/2006/06237/GEOMETRY/06237-000-CG110.DGN 00-00-2006 16:00:00 LAST REV: 00-00-2006 BY:

COORDINATE TABLE					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
218	1,684,296.2847	1,649,719.1482	111+72.35	0.00' Rt.	Waterman & P.I.
220	1,684,311.2790	1,650,479.2979	119+32.65	0.00' Rt.	Waterman & P.I.
221	1,684,314.3496	1,650,629.0043	120+82.39	0.00' Rt.	Waterman & P.I.
1008	1,684,317.1856	1,650,766.6950	122+20.11	0.00' Rt.	Waterman & P.I.
5000	1,684,730.3909	1,649,671.1373	504+34.93	0.00' Rt.	Topeka & P.I.
5001	1,684,295.5388	1,649,679.1552	500+00.00	0.00' Rt.	Topeka & P.I.
5002	1,683,858.4016	1,649,687.0962	495+62.79	0.00' Rt.	Topeka & P.I.
6000	1,684,37.8323	1,650,051.1024	604+34.92	0.00' Rt.	Emporia & P.I.
6001	1,684,302.9910	1,650,059.1314	600+00.00	0.00' Rt.	Emporia & P.I.
6002	1,683,866.0361	1,650,067.1281	595+62.97	0.00' Rt.	Emporia & P.I.
7000	1,684,745.4151	1,650,434.9398	704+34.96	0.00' Rt.	St. Francis & P.I.
7001	1,684,310.5393	1,650,443.3054	700+00.00	0.00' Rt.	St. Francis & P.I.
7002	1,683,838.0668	1,650,451.3047	695+27.46	0.00' Rt.	St. Francis & P.I.
9000	1,683,841.6701	1,650,636.9790	795+27.25	0.00' Rt.	Commerce & P.I.
9512	1,684,213.1527	1,649,658.6482	111+10.31	81.99' Rt.	Edge of Pavement / Edge of Curb
9513	1,684,213.9519	1,649,702.6409	111+54.31	82.01' Rt.	Edge of Pavement / Edge of Curb
9514	1,684,377.0456	1,649,651.6479	111+06.37	82.01' Lt.	Edge of Pavement / Edge of Curb
9515	1,684,378.0042	1,649,703.6391	111+58.37	81.99' Lt.	Edge of Pavement / Edge of Curb
9516	1,684,221.6020	1,650,038.6173	114+90.28	80.97' Rt.	Edge of Pavement / Edge of Curb
9517	1,684,222.4071	1,650,082.6099	115+34.28	81.03' Rt.	Edge of Pavement / Edge of Curb
9518	1,684,385.5707	1,650,035.6029	114+90.51	83.03' Lt.	Edge of Pavement / Edge of Curb
9519	1,684,386.3830	1,650,079.5954	115+34.51	82.97' Lt.	Edge of Pavement / Edge of Curb
9520	1,684,229.2221	1,650,422.6790	118+74.42	80.92' Rt.	Edge of Pavement / Edge of Curb
9521	1,684,230.1871	1,650,479.6709	119+31.42	81.08' Rt.	Edge of Pavement
9522	1,684,262.2977	1,650,479.1272	119+31.51	48.97' Rt.	Edge of Pavement
9523	1,684,262.0776	1,650,466.1291	119+18.51	48.93' Rt.	Edge of Pavement / Edge of Curb
9524	1,684,335.2741	1,650,478.8147	119+32.64	24.00' Lt.	Edge of Pavement / Edge of Curb
9525	1,684,266.9393	1,650,612.8017	120+65.21	47.07' Rt.	Edge of Pavement / Edge of Curb
9526	1,684,233.0299	1,650,610.3734	120+62.09	80.93' Rt.	Edge of Pavement / Edge of Curb
9527	1,684,233.7047	1,650,650.3677	121+02.09	81.07' Rt.	Edge of Pavement / Edge of Curb
9528	1,684,267.7851	1,650,646.7923	120+99.21	46.93' Rt.	Edge of Pavement / Edge of Curb
9529	1,684,295.2064	1,650,767.9337	122+20.11	22.01' Rt.	Edge of Pavement / Edge of Curb
9530	1,684,339.1648	1,650,765.4569	122+19.32	22.00' Lt.	Edge of Pavement / Edge of Curb
9531	1,684,303.3482	1,650,863.3607	123+15.10	22.61' Rt.	Edge of Pavement / Edge of Curb
9532	1,684,346.9842	1,650,857.3513	123+13.10	21.40' Lt.	Edge of Pavement / Edge of Curb

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
FC110	90°01'39" Rt.	20'	20.01'	31.43'	8.29'	1,684,270.7221	1,649,635.5891	1,684,271.0952	1,649,655.5952	1,684,251.0889	1,649,655.9587	1,684,250.7256	1,649,635.9620
FC111	89°59'16" Lt.	20'	20.00'	31.41'	8.28'	1,684,318.6398	1,649,630.7253	1,684,319.0126	1,649,650.7176	1,684,339.0050	1,649,650.3490	1,684,338.6363	1,649,630.3524
FC112	89°54'38" Rt.	20'	19.97'	31.38'	8.26'	1,684,252.0075	1,649,703.9499	1,684,271.9730	1,649,703.5872	1,684,272.3669	1,649,723.5521	1,684,252.3708	1,649,723.9466
FC113	90°04'25" Lt.	20'	20.03'	31.44'	8.30'	1,684,340.0663	1,649,706.3389	1,684,320.0440	1,649,706.7081	1,684,320.4389	1,649,726.7299	1,684,340.4350	1,649,726.3355
FC114	90°04'50" Rt.	20'	20.03'	31.44'	8.30'	1,684,278.1267	1,650,015.5510	1,684,278.5213	1,650,035.5752	1,684,258.4966	1,650,035.9417	1,684,258.1306	1,650,015.9451
FC115	89°55'40" Lt.	20'	19.97'	31.39'	8.27'	1,684,326.1197	1,650,014.7221	1,684,326.5136	1,650,034.6930	1,684,346.4850	1,650,034.3243	1,684,346.1158	1,650,014.3277
FC116	89°55'06" Rt.	20'	19.97'	31.39'	8.26'	1,684,259.5001	1,650,083.9314	1,684,279.4683	1,650,083.5660	1,684,279.8622	1,650,103.5336	1,684,259.8661	1,650,103.9280
FC117	90°04'19" Lt.	20'	20.03'	31.44'	8.30'	1,684,347.4821	1,650,082.3140	1,684,327.4604	1,650,082.6837	1,684,327.8552	1,650,102.7050	1,684,347.8513	1,650,102.3106
FC118	90°09'35" Rt.	20'	20.06'	31.47'	8.32'	1,684,285.7035	1,650,399.6638	1,684,286.0989	1,650,419.7158	1,684,266.0460	1,650,420.0553	1,684,265.7074	1,650,400.0581
FC119	89°47'33" Rt.	20'	19.93'	31.34'	8.23'	1,684,267.1108	1,650,468.0441	1,684,287.0356	1,650,467.7067	1,684,287.4452	1,650,487.6302	1,684,267.4494	1,650,488.0413
FC120	90°12'40" Rt.	11'	11.04'	17.32'	4.59'	1,684,289.7418	1,650,599.3747	1,684,289.9686	1,650,610.4130	1,684,278.9296	1,650,610.5992	1,684,278.7441	1,650,599.6007
FC121	89°47'21" Rt.	11'	10.96'	17.24'	4.53'	1,684,279.7914	1,650,648.5900	1,684,290.7494	1,650,648.4052	1,684,290.9746	1,650,659.3625	1,684,279.9769	1,650,659.5885

CONTROL POINTS					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
218	1,684,296.2847	1,649,719.1482	111+72.35	0.00' Rt.	3/4" Rebar, Thimble
220	1,684,311.2790	1,650,479.2979	119+32.65	0.00' Rt.	1/2" Rebar, Thimble
221	1,684,314.3496	1,650,629.0043	120+82.39	0.00' Rt.	Nail & Shiner
222	1,684,317.5734	1,650,793.6481	122+46.98	2.07' Rt.	Nail and Shiner
254	1,684,326.5000	1,649,717.4953	111+71.26	30.24' Lt.	60d Nail
2809	1,684,331.2478	1,649,718.4850	111+72.38	34.97' Lt.	Chiseled **



No.		Revision		By		Date	
WATERMAN STREET <b>COORDINATE GEOMETRY</b> STA. 110+25 TO STA. 123+25 JAMES L. ARMOUR, P.E.—CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-84167 <b>Professional Engineering Consultants, P.A.</b> 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003							
Designed by	MJW	Job No.	06237	Sht.		R12 of R111	
Drawn by	MJW	Date	Feb., 2007				