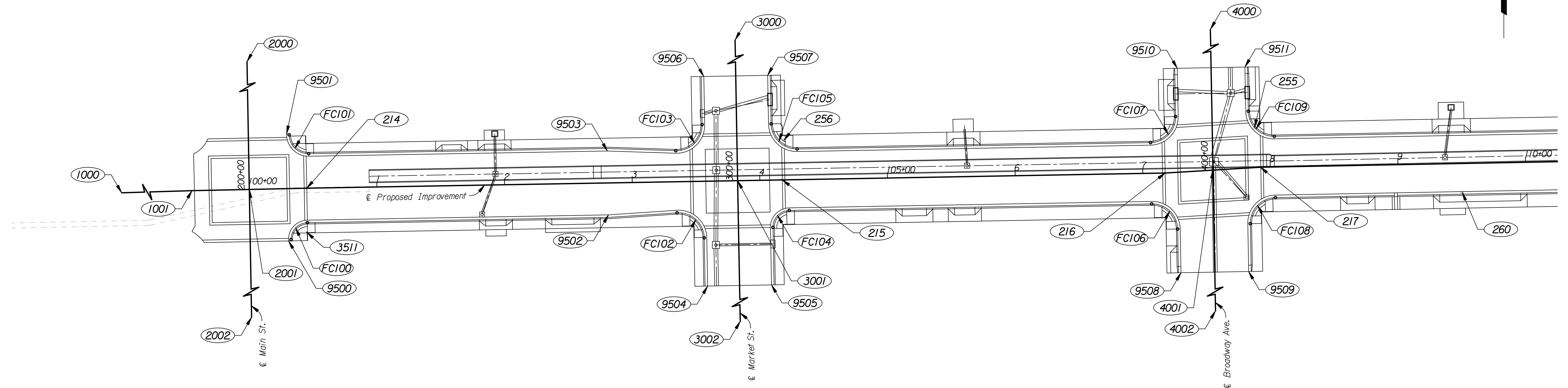


DSNR: MJW OPER: MJW SCALE: 1"=40'  
 I:/2006/06237/GEOMETRY/06237-000-CG99.DGN 00-00-2006 16:00:00 LAST REV: 00-00-2006 BY:

COORDINATE TABLE					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
214	1,684,272.7802	1,648,592.1042	100+45.00	0.00' Rt.	Waterman @ P.I.
215	1,684,279.2713	1,648,964.6541	104+17.61	0.00' Rt.	Waterman @ P.I.
216	1,684,284.6768	1,649,264.5110	107+17.51	0.00' Rt.	Waterman @ P.I.
217	1,684,289.1968	1,649,339.1044	107+92.24	0.00' Rt.	Waterman @ P.I.
1000	1,684,260.1225	1,648,143.8746	95+96.59	0.00' Rt.	Waterman @ P.I.
1001	1,684,270.8241	1,648,502.2379	99+55.11	0.00' Rt.	Waterman @ P.I.
2000	1,684,706.5039	1,648,539.2112	204+34.77	0.00' Rt.	Main St. @ P.I.
2001	1,684,271.8010	1,648,547.1168	200+00.00	0.00' Rt.	Main St. @ P.I.
2002	1,683,836.7565	1,648,555.1049	195+64.88	0.00' Rt.	Main St. @ P.I.
3000	1,684,713.3334	1,648,921.6846	304+34.74	0.00' Rt.	Market St. @ P.I.
3001	1,684,278.6616	1,648,929.6594	300+00.00	0.00' Rt.	Market St. @ P.I.
3002	1,683,843.6777	1,648,937.6672	295+64.94	0.00' Rt.	Market St. @ P.I.
4000	1,684,720.8894	1,649,294.0164	404+34.02	0.00' Rt.	Broadway @ P.I.
4001	1,684,286.9470	1,649,301.9758	400+00.00	0.00' Rt.	Broadway @ P.I.
4002	1,683,850.5319	1,649,309.8775	395+63.51	0.00' Rt.	Broadway @ P.I.
9500	1,684,231.5116	1,648,577.8616	100+29.86	40.95' Rt.	Edge of Curb
9501	1,684,315.2513	1,648,576.3315	100+30.15	42.80' Lt.	Edge of Curb
9502	1,684,251.8953	1,648,828.5045	102+81.00	25.00' Rt.	Edge of Pavement / Edge of Curb
9503	1,684,301.8877	1,648,827.6348	102+81.00	25.00' Lt.	Edge of Pavement / Edge of Curb
9504	1,684,196.2153	1,648,906.1730	103+57.69	82.02' Rt.	Edge of Pavement / Edge of Curb
9505	1,684,197.1356	1,648,956.1645	104+07.69	81.98' Rt.	Edge of Pavement / Edge of Curb
9506	1,684,360.1892	1,648,903.1594	103+57.53	81.98' Lt.	Edge of Pavement / Edge of Curb
9507	1,684,361.1064	1,648,953.1510	104+07.53	82.02' Lt.	Edge of Pavement / Edge of Curb
9508	1,684,206.6160	1,649,276.9259	107+25.18	78.67' Rt.	Edge of Pavement / Edge of Curb
9509	1,684,207.5755	1,649,329.9172	107+78.13	80.92' Rt.	Edge of Pavement / Edge of Curb
9510	1,684,366.5832	1,649,274.0105	107+31.95	81.18' Lt.	Edge of Pavement / Edge of Curb
9511	1,684,367.5551	1,649,327.0016	107+84.90	78.95' 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
FC100	90°03'33" Rt.	13'	13.01'	20.43'	5.39'	1,684,232.5482	1,648,579.8429	1,684,245.5594	1,648,579.6039	1,684,245.7850	1,648,592.6153	1,684,232.7870	1,648,592.8407
FC101	89°57'23" Lt.	15'	14.99'	23.55'	6.21'	1,684,314.5354	1,648,578.3449	1,684,299.5493	1,648,578.6174	1,684,299.8104	1,648,593.6037	1,684,314.8081	1,648,593.3424
FC102	92°48'03" Rt.	20'	21.00'	32.39'	9.00'	1,684,253.5050	1,648,882.1371	1,684,254.9172	1,648,903.0919	1,684,233.9184	1,648,903.4785	1,684,233.5503	1,648,883.4819
FC103	92°54'34" Lt.	20'	21.04'	32.43'	9.03'	1,684,302.1501	1,648,881.2052	1,684,301.4677	1,648,902.2364	1,684,322.5064	1,648,901.8504	1,684,322.1396	1,648,881.8538
FC104	90°01'15" Rt.	13'	13.00'	20.43'	5.39'	1,684,242.1286	1,648,957.3365	1,684,255.1311	1,648,957.0973	1,684,255.3656	1,648,970.0999	1,684,242.3677	1,648,970.3343
FC105	89°58'53" Lt.	20'	19.99'	31.41'	8.28'	1,684,323.1133	1,648,955.8484	1,684,303.1232	1,648,579.8429	1,684,303.4834	1,648,976.2054	1,684,323.4802	1,648,975.8450
FC106	89°59'44" Rt.	20'	20.00'	31.41'	8.28'	1,684,260.4825	1,649,253.9485	1,684,260.8429	1,649,273.9437	1,684,240.8478	1,649,274.3057	1,684,240.4857	1,649,254.3090
FC107	90°01'06" Lt.	20'	20.01'	31.42'	8.29'	1,684,308.4744	1,649,253.0662	1,684,308.8348	1,649,273.0694	1,684,328.8379	1,649,272.7025	1,684,328.4711	1,649,252.7059
FC108	89°58'07" Rt.	20'	19.99'	31.4'	8.28'	1,684,245.0531	1,649,331.2389	1,684,265.0388	1,649,330.8771	1,684,265.4116	1,649,350.8626	1,684,245.4151	1,649,351.2356
FC109	90°01'05" Lt.	20'	20.01'	31.42'	8.29'	1,684,333.0342	1,649,329.6351	1,684,313.0312	1,649,330.0018	1,684,313.4043	1,649,350.0047	1,684,333.4008	1,649,349.6318

CONTROL POINTS					
POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
214	1,684,272.7802	1,648,592.1042	100+45.00	0.00' Rt.	3/4" Rebar, Thimble
215	1,684,279.2713	1,648,964.6541	104+17.61	0.00' Rt.	#5 Bar, Thimble
216	1,684,284.6768	1,649,264.5110	107+17.51	0.00' Rt.	1/2" Rebar, Thimble
217	1,684,289.1968	1,649,339.1044	107+92.24	0.00' Rt.	3/4" Rebar, Thimble
255	1,684,320.1507	1,649,334.5174	107+89.54	31.17' Lt.	Mag. Nail
256	1,684,310.3794	1,648,966.0369	104+19.55	31.08' Lt.	60d Nail
260	1,684,269.4780	1,649,497.2524	109+50.00	22.66' Rt.	60d Nail
3511	1,684,238.3655	1,648,592.0778	100+44.23	34.41' Rt.	Chiseled "4"



No.	Revision	By	Date
WATERMAN STREET			
<b>COORDINATE GEOMETRY</b>			
STA. 99+56 TO STA. 110+25			
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-84167			
<b>Professional Engineering Consultants, P.A.</b>			
303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	MJW	Job No.	06237
Drawn by	MJW	Date	Feb., 2007
			Sht. R11 of R111