

FORCE MAIN LINE NO. 1 COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
5000	1,665,402.3731	1,657,974.4284	33+21.09	REDUCER
5001	1,665,336.3958	1,657,947.7729	33+92.26	BEND
5002	1,664,058.2858	1,657,958.9445	46+30.00	AIR RELEASE
5003	1,662,430.7193	1,657,973.1706	62+98.05	BEND
5004	1,662,086.6089	1,658,323.7797	67+89.31	BEND
5005	1,662,071.6095	1,658,323.9200	68+04.31	BEND
5006	1,662,026.7888	1,658,305.8440	68+52.64	DEFLECTION
5007	1,661,989.4366	1,658,291.5327	68+92.64	DEFLECTION
5008	1,661,950.7069	1,658,279.8651	69+32.64	DEFLECTION
5009	1,661,914.0114	1,658,264.8765	69+72.64	DEFLECTION
5010	1,661,875.9614	1,658,252.5397	70+12.64	DEFLECTION
5011	1,661,837.7019	1,658,240.8688	70+52.64	DEFLECTION
5012	1,661,799.2445	1,658,229.8674	70+92.64	DEFLECTION
5013	1,661,280.2045	1,658,089.1362	76+30.42	AIR RELEASE
5014	1,660,749.2196	1,657,945.1663	81+80.57	BEND
5015	1,660,123.6511	1,657,902.1274	88+07.62	DEFLECTION
5016	1,660,083.7919	1,657,898.7608	88+47.62	DEFLECTION
5017	1,660,043.9801	1,657,894.8849	88+87.62	DEFLECTION
5018	1,660,004.2302	1,657,890.4189	89+27.62	DEFLECTION
5019	1,659,964.5509	1,657,885.3637	89+67.62	DEFLECTION
5020	1,659,957.1278	1,657,884.3059	89+75.00	BEND (VERTICAL)
5021	1,659,919.5079	1,657,878.9448	90+12.71	BEND (VERTICAL)
5022	1,659,624.8876	1,657,836.9592	93+10.72	AIR RELEASE
5023	1,658,672.5215	1,657,701.2400	102+72.70	BEND
5024	1,657,781.6333	1,657,755.8259	111+65.26	BEND
5025	1,657,383.4558	1,657,616.1973	115+87.21	BEND
5026	1,657,157.2305	1,657,658.8440	118+17.42	BEND
5027	1,657,020.9612	1,657,630.3158	119+56.65	BEND

5000 = COORDINATE POINT NO.

FORCE MAIN LINE NO. 1 COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
5028	1,656,868.3381	1,657,565.2977	121+22.54	BEND
5029	1,656,168.0632	1,657,418.6940	128+38.00	DEFLECTION
5030	1,656,128.7749	1,657,411.1821	128+78.00	DEFLECTION
5031	1,656,089.3615	1,657,404.3571	129+18.00	DEFLECTION
5032	1,656,049.8349	1,657,398.2209	129+58.00	DEFLECTION
5033	1,655,802.9770	1,657,364.2994	132+07.18	BEND
5034	1,655,059.9645	1,657,409.4183	139+51.56	AIR RELEASE
5035	1,654,945.5506	1,657,416.3660	140+66.18	BEND
5036	1,654,003.9500	1,657,663.8291	150+39.76	DEFLECTION
5037	1,653,984.6985	1,657,669.2495	150+59.76	DEFLECTION
5038	1,653,355.5559	1,657,858.3003	157+17.38	BEND (VERTICAL)
5039	1,653,333.9168	1,657,864.8026	157+40.00	BEND (VERTICAL)
5040	1,653,219.4893	1,657,899.1869	158+58.77	DEFLECTION
5041	1,653,181.3881	1,657,911.3648	158+98.77	DEFLECTION
5042	1,653,143.5053	1,657,924.2059	159+38.77	DEFLECTION
5043	1,652,955.2406	1,657,991.7070	161+38.77	DEFLECTION
5044	1,652,917.8290	1,658,005.8623	161+78.77	DEFLECTION
5045	1,652,880.6702	1,658,020.6684	162+18.77	DEFLECTION
5046	1,652,843.7754	1,658,036.1207	162+58.77	DEFLECTION
5047	1,652,807.1559	1,658,052.2146	162+98.77	DEFLECTION
5048	1,652,770.8229	1,658,068.9451	163+38.77	DEFLECTION
5049	1,652,734.7873	1,658,086.3072	163+78.77	DEFLECTION
5050	1,652,231.7405	1,658,339.5882	169+41.98	DEFLECTION
5051	1,652,195.7050	1,658,356.9503	169+81.98	DEFLECTION
5052	1,652,159.3720	1,658,373.6808	170+21.98	DEFLECTION
5053	1,652,122.7525	1,658,389.7747	170+61.98	DEFLECTION
5054	1,652,085.8577	1,658,405.2270	171+01.98	DEFLECTION
5055	1,652,048.6988	1,658,420.0331	171+41.98	DEFLECTION

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FORCE MAIN LINE NO. 1 COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
5056	1,651,685.3964	1,658,557.4946	175+30.42	AIR RELEASE
5057	1,651,433.2310	1,658,652.9056	178+00.03	BEND
5058	1,650,597.0584	1,658,792.4576	186+47.77	BEND
5059	1,649,803.4723	1,658,767.8644	194+41.73	BEND
5060	1,649,724.4995	1,658,749.5958	195+22.79	BEND
5061	1,649,626.1574	1,658,592.0624	197+08.50	BEND
5062	1,649,623.8798	1,658,524.3507	197+76.25	TEE
5063	1,649,642.0353	1,658,523.7400	197+76.25, 18.2' Rt.	BEND
5064	1,649,640.2400	1,658,470.3680	198+29.65, 18.2' Rt.	BEND
5065	1,649,621.4738	1,658,452.8232	198+47.82	WYE/REDUCER
5066	1,649,546.2710	1,658,382.5150	199+50.77	BEND
5067	1,649,544.2735	1,658,323.1310	200+10.19	BEND
5068	1,649,532.0883	1,658,311.7389	200+26.87	BEND (VERTICAL)
5069	1,649,505.7596	1,658,287.1237	200+62.87	BEND (VERTICAL)
5070	1,649,502.1387	1,658,283.7386	200+67.87	AIR RELEASE
5071	1,649,472.7733	1,658,256.2844	201+08.07	BEND
5072	1,649,470.0009	1,658,185.6290	201+78.78	BEND (VERTICAL)
5073	1,649,467.9193	1,658,132.5798	202+31.87	BEND (VERTICAL)
5074	1,649,463.7294	1,658,025.7996	203+38.73	EXIST. PIPE

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SWS LINE NO. 1 COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
6000	1,657,009.8057	1,657,646.3478	10+00.00	HEADWALL
6001	1,657,039.3068	1,657,585.2696	10+58.60	SLUICE GATE

6000 = COORDINATE POINT NO.



SWS LINE NO. 2 COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
6002	1,654,732.0284	1,657,492.2890	20+00.00	HEADWALL
6003	1,654,717.3190	1,657,427.8364	20+56.95	COLLAR

6000 = COORDINATE POINT NO.

SWS LINE NO. 3 COORDINATE LIST				
POINT	NORTHING	EASTING	STATION	DESCRIPTION
6004	1,651,940.2690	1,658,481.5298	30+00.00	HEADWALL
6005	1,651,912.8366	1,658,417.5582	30+57.40	COLLAR

6000 = COORDINATE POINT NO.

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	No.	Revision	By	Date
	<b>WASTEWATER PLANT 2</b> <b>INFLUENT FORCE MAIN - PHASE 2</b> <b>FORCE MAIN COORDINATES</b>			
	GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-85202			
	 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	MDK, TBK	Job No.	35-15554-1-0042	Sht. CA103 of 60
Drawn by	CSL, KTD	Date	NOVEMBER 2016	