PROJECT CONTROL AND COORDINATE DATA

POINT NO.	BASELINE STATION	OFFSET	SIDE	DESCRIPTION	NORTHING	EASTING
601	15+06.68	25.48	Rt.	8" - 90° Bend by Hot Tap by City of Wichita to Connect to Exist.	1686497.09	1651163.63
602	15+06.64	31.20	Rt.	8" - 90° Horizontal Bend (Restrained)	1686491.37	1651163.74
603	15+15.93	31.25	Rt.	8" - 45° Vertical Bend (Restrained)	1686491.55	1651173.02
604	15+17.89	31.27	Rt.	8" - 45° Vertical Bend (Restrained)	1686491.59	1651174.98
605	15+27.63	31.32	Rt.	6" Fire Hydrant Lead Connection	1686491.78	1651184.73
606	15+70.16	31.57	Rt.	8"x8" - Tee Fitting (Restrained)	1686492.59	1651227.24
607	15+75.69	26.11	Rt.	8" - MJ Cap	1686498.20	1651232.64
608	15+91.94	31.70	Rt.	1" Short Service Line Tap into Water Line 1	1686493.01	1651249.02
609	15+91.96	28.48	Rt.	Exist. Meter Can w/ 1" Long Service Line Connection	1686496.23	1651248.96
610	16+48.55	32.04	Rt.	1" Long Service Line Tap into Water Line 1	1686494.10	1651305.63
611	16+48.90	-26.85	Lt.	Exist. Meter Can w/ 1" Long Service Line Connection	1686552.98	1651304.50
612	16+99.17	32.34	Rt.	6" Fire Hydrant Lead Connection	1686495.07	1651356.23
613	17+22.11	32.38	Rt.	8" - 45° Vertical Bend (Restrained)	1686495.51	1651379.01
614	17+47.82	29.04	Rt.	8" - MJ Cap	1686499.34	1651404.53
615	17+53.10	32.36	Rt.	8"x8" - Tee Fitting (Restrained)	1686496.10	1651409.86
616	17+58.10	32.34	Rt.	8" - 11.25° Vertical Bend (Restrained)	1686496.20	1651414.87
617	17+67.03	32.32	Rt.	8" - 11.25° Vertical Bend (Restrained)	1686496.37	1651423.79
618	18+87.59	31.94	Rt.	6" Fire Hydrant Lead Connection	1686498.69	1651544.33
619	19+08.15	31.87	Rt.	8" - 45° Vertical Bend (Restrained)	1686499.08	1651564.88
620	19+11.85	31.86	Rt.	8" - 45° Vertical Bend (Restrained)	1686499.16	1651568.58
621	19+16.13	31.85	Rt.	8"x8" - Cross Fitting (Restrained)	1686499.24	1651572.86
622	19+46.72	31.78	Rt.	Vertical Deflection	1686499.83	1651603.52
623	19+55.13	31.77	Rt.	8" - 45° Horizontal Bend (Restrained)	1686499.99	1651611.92
624	19+59.14	35.90	Rt.	8" - 45° Horizontal Bend (Restrained)	1686495.94	1651616.02
625	19+61.17	35.89	Rt.	Vertical Deflection	1686495.98	1651618.04
626	19+69.64	35.85	Rt.	8" - 45° Horizontal Bend (Restrained)	1686496.18	1651626.51
627	19+72.31	33.11	Rt.	Vertical Deflection	1686498.97	1651629.13
628	19+73.63	31.76	Rt.	8" - 45° Horizontal Bend (Restrained)	1686500.34	1651630.43
629	20+33.81	31.70	Rt.	8" - 45° Horizontal Bend (Restrained)	1686501.50	1651690.59
630	20+35.81	33.70	Rt.	8" - 45° Horizontal Bend (Restrained)	1686499.54	1651692.63
631	20+85.45	27.91	Rt.	8" - MJ Cap	1686506.24	1651742.15
632	21+00.32	33.64	Rt.	6" Fire Hydrant Lead Connection	1686500.78	1651757.12
633	21+11.28	33.63	Rt.	8"x8" - Cross Fitting (Restrained)	1686500.99	1651768.08
634	21+34.26	33.18	Lt.	8" - MJ Cap	1686568.21	1651789.85
635	21+43.50	33.60	Rt.	8" - 45° Horizontal Bend (Restrained)	1686501.61	1651800.30
636	21+49.99	27.09	Rt.	8" - 45° Horizontal Bend (Restrained)	1686508.23	1651806.67
637	21+71.31	26.26	Lt.	8" - MJ Cap	1686561.97	1651827.02
638	22+79.56	26.95	Rt.	8" - 11.25° Vertical Bend (Restrained)	1686510.72	1651936.21
639	22+86.78	26.95	Rt.	8" - 11.25° Vertical Bend (Restrained)	1686510.86	1651943.43
640	23+12.44	26.92	Rt.	8" - 11.25° Vertical Bend (Restrained)	1686511.35	1651969.09
641	23+19.66	26.91	Rt.	8" - 11.25° Vertical Bend (Restrained)	1686511.49	1651976.30
642	23+26.44	26.90	Rt.	1" Long Service Line Tap into Water Line 1	1686511.62	1651983.08
643	23+26.38	26.51	Lt.	Exist. Meter Can w/ 1" Long Service Line Connection	1686565.03	1651982.06
644	23+28.72	26.90	Rt.	1" Long Service Line Tap into Water Line 1	1686511.67	1651985.36
645	23+28.66	26.60	Lt.	Exist. Meter Can w/ 1" Long Service Line Connection	1686565.16	1651984.33
646	23+59.94	20.10	Lt.	8" - MJ Cap	1686559.23	1652015.73
647	23+92.28	26.83	Rt.	8" - 11.25° Vertical Bend (Restrained)	1686512.89	1652048.91
648	23+98.98	26.83	Rt.	8" - 11.25° Vertical Bend (Restrained)	1686513.02	1652055.61
649	24+01.63	26.82	Rt.	8" - 90° Horizontal Bend (Restrained)	1686513.07	1652058.26
650	24+01.64	16.41	Rt.	8" - 11.25°Vertical Bend (Restrained)	1686523.48	1652058.08
651	24+01.65	3.03	Rt.	8" - 11.25°Vertical Bend (Restrained)	1686536.86	1652057.85
652	24+01.67	20.07	Lt.	8" - 90° Bend to Connect to Exist.	1686559.95	1652057.45
653	15+70.20	23.8	Rt.	8" - 45° Horizontal Bend (Restrained)	1686500.36	1651227.09
654	15+72.48	21.55	Rt.	8" - 22.5°Vertical Bend (Restrained)	1686502.68	1651229.32
655	15+75.24	18.82	Rt.	8" - 45° Horizontal Bend (Restrained)	1686505.47	1651232.01
656	17+47.69	39.81	Rt.	8" - 45°Bend to Connect to Exist.	1686488.56	1651404.57
657	17+49.45	38.04	Rt.	8" - 45°Vertical Bend (Restrained)	1686490.37	1651406.31
659	17+53.11	34.36	Rt.	8" - 45° Horizontal Bend (Restrained)	1686494.10	1651409.90
660	19+24.64	37.21	Rt.	8" - 90° Horizontal Bend (Restrained)	1686494.01	1651581.46
661	19+16.14	37.11	Rt.	8" - 90° Horizontal Bend (Restrained)	1686493.97	1651572.96
662	19+16.09	22.04	Rt.	8" - 90° Horizontal Bend (Restrained)	1686509.05	1651572.67
663	19+24.82	22.01	Rt.	8" - 90° Horizontal Bend (Restrained)	1686509.21	1651581.39
664	21+12.93	39.21	Rt.	8" - 45° Horizontal Bend (Restrained)	1686495.45	1651769.83
665	21+11.28	37.56	Rt.	8" - 45° Horizontal Bend (Restrained)	1686497.06	1651768.16
666	21+11.27	20.63	Rt.	8" - 45° Horizontal Bend (Restrained)	1686513.99	1651767.83
667	21+12.88	19.01	Rt.	8" - 45° Horizontal Bend (Restrained)	1686515.64	1651769.42
668	17+23.38	32.38	Rt.	8" - 45° Vertical Bend (Restrained)	1686495.54	1651380.28
669	15+31.02	31.34	Rt.	1" Long Service Line Tap into Water Line 1	1686491.84	1651188.12
670	15+31.39	30.77	Lt.	Exist. Meter Can w/ 1" Long Service Line Connection	1686553.95	1651186.92
671	18+35.98	32.10	Rt.	1" Short Service Line Tap into Water Line 1	1686497.70	1651492.73
672	18+35.96	25.06	Rt.	Exist. Meter Can w/ 1" Short Service Line Connection	1686504.73	1651492.60
673	19+20.45	37.16	Rt.	8" - 22.5°Vertical Bend (Restrained)	1686493.99	1651577.27
674	19+20.71	22.02	Rt.	8" - 22.5°Vertical Bend (Restrained)	1686509.14	1651577.28

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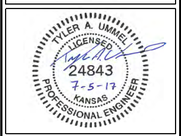

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1ST STREET IMPROVEMENTS
SANTA FE TO WASHINGTON IN OLD TOWN

WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:			
	MARK	DATE	DESCRIPTION

PROJ NO: 472-85285
SCALE: NTS
DATE: 7/5/2017
DESIGNED BY: TAU
DRAWN BY: TAU
CHECKED BY: MDB

SHEET TITLE:

WATERLINE COORDINATE DATA

SHEET NO.
86
SHEET 86 OF 90

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IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING