PROJECT CONTROL AND COORDINATE DATA

POINT NO.	BASELINE STATION	OFFSET	SIDE	DESCRIPTION	NORTHING	EASTING
101	10+00.00	0.00	N/A	P.I./Beginning of MI Alignment, 1st St.	1686514.67	1650656.38
102	12+26.53	0.00	N/A	P.I., MI Alignment, 1st St.	1686518.68	1650882.88
103	14+34.58	0.00	N/A	P.I., MI Alignment, 1st St.	1686521.40	1651090.90
104	14+92.57	0.00	N/A	P.I., MI Alignment, 1st St.	1686522.21	1651148.89
105	17+03.54	0.00	N/A	P.I., MI Alignment, 1st St.	1686527.51	1651359.79
106	17+42.25	0.00	N/A	P.I., MI Alignment, 1st St.	1686528.28	1651398.49
107	19+32.93	0.00	N/A	P.I., MI Alignment, 1st St.	1686531.35	1651589.15
108	21+22.55	0.00	N/A	P.I., MI Alignment, 1st St.	1686534.82	1651778.73
109	25+12.69	0.00	N/A	P.I./End of MI Alignment, 1st St.	1686541.90	1652168.81
120	101+50.00	0.00	N/A	P.I./End of SI Alignment, Intersection of Santa Fe & 1st St.	1686519.70	1650961.26
121	100+00.00	0.00	N/A	P.I./Beginning of SI Alignment, Santa Fe St.	1686369.73	1650964.13
130	150+00.00	0.00	N/A	P.I./Beginning of S2 Alignment, Santa Fe St.	1687192.35	1650950.25
131	151+50.00	0.00	N/A	P.I./End of S2 Alignment, Intersection of Santa Fe & 2nd St.	1687342.32	1650947.18
201	12+98.90	5.01	Lt.	MI Alignment, 4.0' Dia. Manhole - Center	1686524.63	1650955.17
202	101+00.21	12.00	Lt.	SI Alignment, Type 2 Inlet Special - High Edge of Curb	1686469.69	1650950.22
203	101+00.35	16.09	Rt.	SI Alignment, Type 1A Inlet - Inside Face	1686470.37	1650978.30
204	15+18.87	22.68	Rt.	MI Alignment, Type 1A Inlet - Inside Face	1686500.20	1651175.75
205	15+19.54	5.11	Lt.	MI Alignment, Connect to Exist. Manhole	1686528.00	1651175.72
206	16+91.12	21.21	Rt.	MI Alignment, Type 2 Double Inlet - High Edge of Curb	1686505.99	1651347.91
207	19+97.69	21.45	Rt.	MI Alignment, Type 2 Double Inlet - High Edge of Curb	1686511.09	1651654.30
208	20+56.29	21.09	Rt.	MI Alignment, Type 2 Single Inlet - High Edge of Curb	1686512.53	1651712.88
209	21+24.98	26.81	Rt.	MI Alignment, Connect to Exist. Manhole	1686508.07	1651781.65
210	21+35.94	20.63	Rt.	MI Alignment, Type 2 Single Inlet - High Edge of Curb	1686514.44	1651792.50
211	21+63.86	20.14	Rt.	MI Alignment, Type 2 Double Inlet - High Edge of Curb	1686515.43	1651820.40
212	21+65.81	21.24	Lt.	MI Alignment, Type 2 Double Inlet - High Edge of Curb	1686556.85	1651821.60
213	22+86.62	19.86	Rt.	MI Alignment, Const. Type 2 Double Inlet - High Edge of Curb	1686517.94	1651943.14
214	24+23.34	16.05	Rt.	MI Alignment, Type 2 Double Inlet - High Edge of Curb	1686524.23	1652079.77
215	24+22.88	9.69	Lt.	MI Alignment, Connect to Exist. Manhole	1686549.96	1652078.85
216	23+64.31	21.71	Lt.	MI Alignment, Type 2 Double Inlet - High Edge of Curb	1686560.92	1652020.06
217	24+23.76	26.53	Lt.	MI Alignment, Connect to Exist. Manhole	1686566.82	1652079.42
218	150+50.49	15.35	Rt.	S2 Alignment, Type 1A Inlet - Inside Face	1687243.15	1650964.56
219	150+50.49	11.35	Lt.	S2 Alignment, Type 2 Inlet Special - High Edge of Curb	1687242.60	1650937.87
220	150+01.20	6.76	Lt.	S2 Alignment, 4.0' Dia. Manhole - Center	1687193.42	1650943.46
301	11+15.58	35.22	Lt.	Existing R/W Corner	1686551.93	1650771.32
302	11+35.58	35.20	Lt.	Existing R/W Corner	1686552.26	1650791.32
303	11+35.44	34.80	Rt.	Existing R/W Corner	1686482.27	1650792.42
304	12+75.20	35.22	Lt.	Existing R/W Corner	1686554.53	1650931.08
305	12+75.34	34.78	Rt.	Existing R/W Corner	1686484.54	1650932.14
306	14+87.78	35.84	Lt.	Existing R/W Corner	1686557.98	1651143.60
307	14+88.06	34.16	Rt.	Existing R/W Corner	1686487.99	1651144.86
308	15+45.71	35.38	Lt.	Existing R/W Corner	1686558.92	1651201.12
309	15+80.71	35.13	Lt.	Existing R/W Corner	1686559.54	1651236.12
310	17+13.02	34.37	Lt.	Existing R/W Corner	1686562.06	1651368.59
311	17+12.86	35.63	Rt.	Existing R/W Corner	1686492.08	1651369.82
312	17+72.89	34.44	Lt.	Existing R/W Corner	1686563.22	1651428.57
313	17+73.00	35.56	Rt.	Existing R/W Corner	1686493.23	1651429.81
314	19+12.85	34.86	Lt.	Existing R/W Corner	1686565.88	1651568.51
315	19+12.95	35.14	Rt.	Existing R/W Corner	1686495.89	1651569.73
316	19+52.88	34.94	Lt.	Existing R/W Corner	1686566.65	1651608.46
317	19+52.87	35.06	Rt.	Existing R/W Corner	1686496.66	1651609.73
318	20+92.78	35.05	Lt.	Existing R/W Corner	1686569.32	1651748.33
319	20+92.54	34.95	Rt.	Existing R/W Corner	1686499.33	1651749.38
320	21+52.78	34.88	Lt.	Existing R/W Corner	1686570.24	1651808.33
321	21+52.55	35.12	Rt.	Existing R/W Corner	1686500.25	1651809.37
322	24+18.70	33.79	Lt.	Existing R/W Corner	1686573.98	1652074.23
323	24+18.75	36.21	Rt.	Existing R/W Corner	1686503.99	1652075.54
401	14+34.50	18.90	Rt.	1st St. - Begin Transition	1686502.50	1651091.07
402	14+92.58	13.04	Rt.	1st St. - End Transition	1686509.18	1651149.23
403	14+94.99	13.06	Rt.	1st St. - Begin 5.0' Radius	1686509.21	1651151.64
404	14+99.94	18.10	Rt.	1st St. - End 5.0' Radius	1686504.30	1651156.71
405	14+99.92	21.00	Rt.	1st St. - Curb & Gutter Coner Point	1686501.40	1651156.76
406	15+91.10	21.86	Rt.	1st St. - Curb & Gutter High Point	1686502.83	1651247.94
407	17+02.63	22.92	Rt.	1st St. - Curb & Gutter Coner Point	1686504.57	1651359.46
408	19+81.07	24.06	Rt.	1st St. - Curb & Gutter Coner Point	1686508.18	1651637.72
409	20+31.07	23.75	Rt.	1st St. - Curb & Gutter High Point	1686509.41	1651687.71
410	20+82.08	23.39	Rt.	1st St. - Curb & Gutter Coner Point	1686510.70	1651738.70
411	21+57.57	22.66	Rt.	1st St. - Curb & Gutter Coner Point	1686512.81	1651814.16
412	22+37.46	22.47	Rt.	1st St. - Curb & Gutter High Point	1686514.44	1651894.03
501	17+13.56	30.00	Rt.	S.W. Quadrant - 1st and Mead St.	1686497.71	1651370.41
502	17+69.64	30.04	Rt.	S.E. Quadrant - 1st and Mead St.	1686498.68	1651426.36
503	17+70.97	32.02	Lt.	N.E. Quadrant - 1st and Mead St.	1686560.76	1651426.70
504	17+15.06	31.94	Lt.	N.W. Quadrant - 1st and Mead St.	1686559.68	1651370.67
505	19+04.78	30.04	Rt.	S.W. Quadrant - 1st and Rock Island	1686500.86	1651561.49
506	19+60.65	30.04	Rt.	S.E. Quadrant - 1st and Rock Island	1686501.82	1651617.41
507	19+61.12	31.96	Lt.	N.E. Quadrant - 1st and Rock Island	1686563.82	1651616.75
508	20+94.71	30.04	Rt.	S.W. Quadrant - 1st and Mosley St.	1686504.28	1651751.46
509	21+50.52	30.03	Rt.	S.E. Quadrant - 1st and Mosley St.	1686505.30	1651807.25
510	21+50.48	31.96	Lt.	N.E. Quadrant - 1st and Mosley St.	1686567.29	1651806.09
511	20+94.58	31.96	Lt.	N.W. Quadrant - 1st and Mosley St.	1686566.27	1651750.19
512	23+02.20	30.04	Rt.	Mortz Entrance - 1st St.	1686508.05	1651958.90
513	24+13.45	30.04	Rt.	S.W. Quadrant - 1st and Washington St.	1686510.07	1652070.14
514	24+08.29	31.96	Lt.	S.W. Quadrant - 1st and Washington St.	1686571.96	1652063.85

First Street - Chain MI description

Point 101 - N:1,686,514.6712, E:1,650,656.3780, Sta. 10+00.00

Course from 101 to 102 - N88°59'13.85"E, Dist. 226.5340

Point 102 - N:1,686,518.6754, E:1,650,882.8766, Sta. 12+26.53

Course from 102 to 103 - N89°15'01.67"E, Dist. 208.0453

Point 103 - N:1,686,521.3970, E:1,651,090.9041, Sta. 14+34.58

Course from 103 to 104 - N89°11'54.27"E, Dist. 57.9905

Point 104 - N:1,686,522.2083, E:1,651,148.8889, Sta. 14+92.57

Course from 104 to 105 - N88°33'35.78"E, Dist. 210.9681

Point 105 - N:1,686,527.5101, E:1,651,359.7904, Sta. 17+03.54

Course from 105 to 106 - N88°51'13.04"E, Dist. 38.7087

Point 106 - N:1,686,528.2846, E:1,651,398.4913, Sta. 17+42.25

Course from 106 to 107 - N89°04'44.62"E, Dist. 190.6839

Point 107 - N:1,686,531.3494, E:1,651,589.1506, Sta. 19+32.93

Course from 107 to 108 - N88°57'00.30"E, Dist. 189.6146

Point 108 - N:1,686,534.8238, E:1,651,778.7333, Sta. 21+22.55

Course from 108 to 109 - N88°57'37.68"E, Dist. 390.1425

Point 109 - N:1,686,541.9018, E:1,652,168.8117, Sta. 25+12.69

Santa Fe Street - Chain SI description (south of First Street)

Point 121 - N:1,686,369.7284, E:1,650,964.1348, Sta. 100+00.00

Course from 121 to 120 - N1°05'50.56"W, Dist. 150.0000

Point 120 - N:1,686,519.7009, E:1,650,961.2620, Sta. 101+50.00

Second Street - Chain M2 description

Point 201 - N:1,687,188.4959, E:1,650,699.3274, Sta. 10+00.00

Course from 201 to 202 - N88°57'54"E, Dist. 200.0000

Point 202 - N:1,687,192.1089, E:1,650,899.2948, Sta. 12+00.00

Course from 202 to 203 - N89°43'32"E, Dist. 169.8361

Point 203 - N:1,687,192.9222, E:1,651,069.1289, Sta. 13+69.84

Course from 203 to 204 - N89°11'07"E, Dist. 146.5954

Point 204 - N:1,687,195.0064, E:1,651,215.7096, Sta. 15+16.43

Course from 204 to 205 - N88°54'29"E, Dist. 811.9110

Point 205 - N:1,687,210.4788, E:1,652,027.4731, Sta. 23+28.34

Course from 205 to 206 - N89°00'58"E, Dist. 326.0169

Point 206 - N:1,687,216.0773, E:1,652,353.4419, Sta. 26+54.36

Santa Fe Street - Chain S2 description (north of 2nd Street)

Point 130 - N:1,687,192.3529, E:1,650,950.2477, Sta. 150+00.00

Course from 130 to 131 - N1°10'15.57"W, Dist. 149.9952

Point 131 - N:1,687,342.3168, E:1,650,947.1824, Sta. 151+50.00

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345 RIVERVIEW
SUITE 200
WICHITA, KANSAS 67208
PHONE: 316-268-0230

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:
COORDINATE CONTROL & GEOMETRIC DATA

SHEET NO.
3
SHEET 3 OF 90

taummel
7/5/2017 - 3:54:38 PM - c:\transystems\ow_local\transyscorp-pw1\taummel\d3452573\C-CDS-M01-501.dgn

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