

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 TE-0396-01	2014	3	68

West 2nd St. from Dodge Ave. to East 1st and Grove Chain M1 contains the following Points:  
 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134

West 2nd St. from Waco St. to East 2nd and Grove Chain M2 contains the following Points:  
 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218

Point 116 N 1,686,183.0286 E 1,644,140.3531 Sta. 257+09.96  
 Course from 116 to 117 N 88°58' 14.21" E Dist 1,723.9578  
 Point 117 N 1,686,213.9998 E 1,645,864.0328 Sta. 274+33.92  
 Course from 117 to 118 N 87°15' 47.64" E Dist 151.0385  
 Point 118 N 1,686,221.2115 E 1,646,014.8990 Sta. 275+84.96  
 Course from 118 to 119 N 83°30' 53.99" E Dist 390.5642  
 Point 119 N 1,686,265.3231 E 1,646,402.9642 Sta. 279+75.52  
 Course from 119 to 120 N 88°52' 15.79" E Dist 563.4566  
 Point 120 N 1,686,276.4246 E 1,646,966.3114 Sta. 285+38.98  
 Course from 120 to 121 S 89°42' 14.99" E Dist 501.4576  
 Point 121 N 1,686,273.8355 E 1,647,467.7623 Sta. 290+40.44  
 Course from 121 to 122 N 89°34' 10.54" E Dist 694.8600  
 Point 122 N 1,686,279.0552 E 1,648,162.6027 Sta. 297+35.30  
 Course from 122 to 123 N 88°51' 45.48" E Dist 766.8559  
 Point 123 N 1,686,294.2769 E 1,648,929.3075 Sta. 305+02.15  
 Course from 123 to 124 N 88°58' 12.31" E Dist 373.3726  
 Point 124 N 1,686,300.9880 E 1,649,302.6198 Sta. 308+75.52  
 Course from 124 to 125 N 88°57' 28.04" E Dist 1,874.8220  
 Point 125 N 1,686,335.0892 E 1,651,177.1316 Sta. 327+50.35  
 Course from 125 to 126 N 88°56' 41.12" E Dist 783.9772  
 Point 126 N 1,686,349.5273 E 1,651,960.9759 Sta. 335+34.32  
 Course from 126 to 127 N 88°54' 52.68" E Dist 977.2319  
 Point 127 N 1,686,368.0381 E 1,652,938.0324 Sta. 345+11.55  
 Course from 127 to 128 N 88°51' 00.07" E Dist 1,560.1044  
 Point 128 N 1,686,399.3487 E 1,654,497.8226 Sta. 360+71.66  
 Course from 128 to 129 N 85°42' 39.28" E Dist 99.6412  
 Point 129 N 1,686,406.8008 E 1,654,597.1847 Sta. 361+71.30  
 Course from 129 to 130 N 85°15' 50.61" E Dist 196.6911  
 Point 130 N 1,686,423.0403 E 1,654,793.2042 Sta. 363+67.99  
 Course from 130 to 131 N 87°47' 28.28" E Dist 225.0718  
 Point 131 N 1,686,431.7149 E 1,655,018.1088 Sta. 365+93.06  
 Course from 131 to 132 N 88°20' 36.90" E Dist 1,014.0720  
 Point 132 N 1,686,461.0276 E 1,656,031.7571 Sta. 376+07.14  
 Course from 132 to 133 N 89°32' 51.11" E Dist 93.0333  
 Point 133 N 1,686,461.7623 E 1,656,124.7874 Sta. 377+00.17  
 Course from 133 to 134 N 88°39' 56.34" E Dist 1,457.5999  
 Point 134 N 1,686,495.7050 E 1,657,581.9920 Sta. 391+57.77

Point 201 N 1,686,940.6709 E 1,647,456.9220 Sta. 500+00.00  
 Course from 201 to 202 N 88°39' 03.77" E Dist 984.6766  
 Point 202 N 1,686,963.8516 E 1,648,441.3256 Sta. 509+84.68  
 Course from 202 to 203 S 87°29' 31.49" E Dist 108.7585  
 Point 203 N 1,686,959.0926 E 1,648,549.9800 Sta. 510+93.44  
 Course from 203 to 204 N 88°58' 22.54" E Dist 366.3200  
 Point 204 N 1,686,965.6588 E 1,648,916.2411 Sta. 514+59.76  
 Course from 204 to 205 N 88°59' 44.09" E Dist 675.9252  
 Point 205 N 1,686,977.5075 E 1,649,592.0625 Sta. 521+35.68  
 Course from 205 to 206 N 88°42' 40.12" E Dist 463.6175  
 Point 206 N 1,686,987.9356 E 1,650,055.5627 Sta. 525+99.30  
 Course from 206 to 207 N 88°55' 22.58" E Dist 738.9346  
 Point 207 N 1,687,001.8254 E 1,650,794.3667 Sta. 533+38.23  
 Course from 207 to 208 N 89°02' 23.52" E Dist 1,157.8712  
 Point 208 N 1,687,021.2276 E 1,651,952.0754 Sta. 544+96.10  
 Course from 208 to 209 N 89°03' 41.47" E Dist 579.0338  
 Point 209 N 1,687,030.7115 E 1,652,531.0315 Sta. 550+75.14  
 Course from 209 to 210 N 89°07' 29.72" E Dist 662.3415  
 Point 210 N 1,687,040.8270 E 1,653,193.2957 Sta. 557+37.48  
 Course from 210 to 211 N 88°52' 41.38" E Dist 664.7509  
 Point 211 N 1,687,053.8419 E 1,653,857.9193 Sta. 564+02.23  
 Course from 211 to 212 N 88°51' 40.08" E Dist 517.7347  
 Point 212 N 1,687,064.1322 E 1,654,375.5517 Sta. 569+19.96  
 Course from 212 to 213 N 87°05' 50.68" E Dist 135.2722  
 Point 213 N 1,687,070.9821 E 1,654,510.6504 Sta. 570+55.24  
 Course from 213 to 214 N 83°10' 36.22" E Dist 194.0539  
 Point 214 N 1,687,094.0371 E 1,654,703.3299 Sta. 572+49.29  
 Course from 214 to 215 N 88°55' 06.65" E Dist 429.1287  
 Point 215 N 1,687,102.1367 E 1,655,132.3821 Sta. 576+78.42  
 Course from 215 to 216 N 88°44' 30.90" E Dist 780.2501  
 Point 216 N 1,687,119.2678 E 1,655,912.4442 Sta. 584+58.67  
 Course from 216 to 217 N 88°40' 01.01" E Dist 657.0967  
 Point 217 N 1,687,134.5545 E 1,656,569.3630 Sta. 591+15.77  
 Course from 217 to 218 N 88°39' 35.24" E Dist 929.2572  
 Point 218 N 1,687,156.2889 E 1,657,498.3660 Sta. 600+45.02

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 Ending chain M2 description

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 Ending chain M1 description

Centerline Alignment shall be Established by Splitting the Back of Curbs, or Edge of Roadway as Detailed in the Chart Below.	
Station	Description
257+09.96	Split Roadway at Lt. High Edge of Curb in Entrance B.O.C Lt. and Rt. B.O.C. at Return
274+33.92	Split Roadway Lt. and Rt. at B.O.C along West Edge of Brick Crosswalk
275+84.96	Split Roadway Lt. and Rt. at B.O.C along East Edge of Brick Crosswalk
279+75.52	Split Roadway Lt. and Rt. at B.O.C
285+38.98	Split Roadway along Joint Line Lt. and Rt. from end of Concrete Guard Rail
290+40.44	Split Roadway at B.O.C Lt. and Rt. from East Edge of Storm Inlets
297+35.30	Split Roadway at B.O.C Lt. and Rt. at Curb Returns
305+02.15	Split Roadway at B.O.C Lt. and Rt. just past East Crosswalk Pavement Marking Line
308+75.52	Split Roadway at B.O.C Lt. and Rt. at Curb Returns
327+50.35	Split Roadway at B.O.C Lt. and Rt. at Curb Returns
335+34.32	Split Roadway at B.O.C Lt. and Rt. from West Edge of Storm Inlets
345+11.55	Split Roadway Lt. and Rt. at B.O.C
360+71.66	Split Roadway at Lt. B.O.C. and Rt. High Edge of Curb in Entrance
361+71.30	Split Roadway Lt. and Rt. at B.O.C
363+67.99	Split Roadway at East Edge of Storm Inlet Lt. and Rt. B.O.C.
365+90.06	Split Roadway from B.O.C Lt. side just West of Sidewalk Ramp and Rt. from West Edge of Storm Inlet
376+07.14	Split Roadway Lt. and Rt. at B.O.C aligned with Street Light Pole on Rt.
377+00.17	Split Roadway Lt. and Rt. at B.O.C just East of Storm Inlet on Rt.
391+57.77	Split Roadway at B.O.C Lt. and Rt. from West Edge of Storm Inlets
500+00.00	Split Roadway from B.O.C. at Lt. Curb Return and Rt. B.O.C.
509+84.68	Split Roadway at B.O.C Lt. and Rt. from West Edge of Storm Inlets
510+93.44	Split Roadway Lt. and Rt. at B.O.C aligned with White Stop Bar
514+59.76	Split Roadway Lt. and Rt. at B.O.C aligned with East Crosswalk Line
521+35.68	Split Roadway at B.O.C Lt. and Rt. at Curb Returns
525+99.30	Split Roadway Lt. and Rt. at B.O.C aligned with East Crosswalk Line
533+38.23	Split Roadway at B.O.C Lt. and Rt. at Curb Returns
544+96.10	Split Roadway at B.O.C Lt. and Rt. from West Edge of Storm Inlets
550+75.14	Split Roadway at B.O.C Lt. and Rt. from just West of Sidewalk Ramps
557+37.48	Split Roadway Lt. at High Edge of Drive Entrance and Rt. from B.O.C just West of Sidewalk Ramp
564+02.23	Split Roadway Lt. and Rt. at B.O.C aligned with Fire Hydrant on Lt.
569+19.96	Split Roadway Lt. at B.O.C. of Entrance Return and Rt. from B.O.C
570+55.24	Split Roadway Lt. and Rt. at B.O.C aligned with Traffic Signal Pole on Lt.
572+49.29	Split Roadway at B.O.C Lt. and Rt. at Curb Returns
576+78.42	Split Roadway at B.O.C Lt. and Rt. at Curb Returns at 30MPH Speed Limit Sign, Lt.
584+58.67	Split Roadway Lt. at Curb Return B.O.C and Rt. B.O.C.
591+15.77	Split Roadway Lt. at Curb Return B.O.C and Rt. B.O.C.
600+45.02	Split Roadway at B.O.C Lt. and Rt. at Curb Returns at Lt. Lane Must Turn Lt. Sign, Rt.

CITY OF WICHITA, KANSAS

GEOMETRIC DATA

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

Drawn By : ROAD  
 File : G:\M13\0014\Road\C-Geo-M01-101.dgn  
 Plotted : 8/14/2014