Horizontal Alignment Review Report

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Project: 2D Design IntlFt
Description:
File Name: c:\pw_work_cfl\dms14328\ALI(GRCA)FTNP.dgn
Last Revised: 6/3/2026 14:30:50

Note: All units in this report are in feet unless specified otherwise.

Alignment Name: HWY 67
Alignment Description:
Alignment Style: Alignment\Baseline

		Station	Northing	Easting
Element: Linear				
START	(START)	0.000	1942495.903	641072.024
PC	(PC)	770.448	1941727.392	641126.628
Tangential Direction:		S4.064°E		
Tangential Length:		770.448		
Element: Circular				
PC	(PC)	770.448	1941727.392	641126.628
HPI	(HPI)	1351.382	1941147.919	641167.801
CC	(CC)		1942223.507	648109.025
PT	(PT)	1929.659	1940583.161	641303.934
Radius:		7000.000		
Delta:		9.488 Left		
Degree of Curvature (Arc):		0.819		
Length:		1159.211		
Tangent:		580.934		
Chord:		1157.887		
Middle Ordinate:		23.982		
External:		24.065		
Back Tangent Direction:		S4.064°E		
Back Radial Direction:		S85.936°W		
Chord Direction:		S8.808°E		
Ahead Radial Direction:		S76.448°W		
Ahead Tangent Direction:		S13.552°E		
Element: Linear				
PT	(PT)	1929.659	1940583.161	641303.934
HPI	(HPI)	2281.605	1940241.014	641386.407
Tangential Direction:		S13.552°E		
Tangential Length:		351.946		
Element: Linear				
HPI	(HPI)	2281.605	1940241.014	641386.407
HPI	(HPI)	6079.664	1936554.464	642299.967
Tangential Direction:		S13.918°E		

Tangential Length:		3798.058		

Element: Linear

HPI	(HPI)	6079.664	1936554.464	642299.967
PC	(PC)	7344.179	1935327.717	642606.711
Tangential Direction:		S14.039°E		
Tangential Length:		1264.515		

Element: Circular

PC	(PC)	7344.179	1935327.717	642606.711
HPI	(HPI)	7898.586	1934789.870	642741.198
CC	(CC)		1935467.994	643167.712
PT	(PT)	8228.163	1934901.582	643284.233
Radius:		578.273		
Delta:		87.586 Left		
Degree of Curvature (Arc):		9.908		
Length:		883.984		
Tangent:		554.407		
Chord:		800.392		
Middle Ordinate:		160.849		
External:		222.830		
Back Tangent Direction:		S14.039°E		
Back Radial Direction:		S75.961°W		
Chord Direction:		S57.832°E		
Ahead Radial Direction:		S11.625°E		
Ahead Tangent Direction:		N78.375°E		

Element: Linear

PT	(PT)	8228.163	1934901.582	643284.233
PC	(PC)	9497.091	1935157.268	644527.134
Tangential Direction:		N78.375°E		
Tangential Length:		1268.928		

Element: Circular

PC	(PC)	9497.091	1935157.268	644527.134
HPI	(HPI)	9696.430	1935197.435	644722.384
CC	(CC)		1934669.882	644627.398
PT	(PT)	9876.285	1935091.689	644891.363
Radius:		497.593		
Delta:		43.663 Right		
Degree of Curvature (Arc):		11.515		
Length:		379.195		
Tangent:		199.339		
Chord:		370.086		
Middle Ordinate:		35.686		
External:		38.443		
Back Tangent Direction:		N78.375°E		
Back Radial Direction:		S11.625°E		
Chord Direction:		S79.793°E		
Ahead Radial Direction:		S32.038°W		
Ahead Tangent Direction:		S57.962°E		

Element: Linear

PT	(PT)	9876.285	1935091.689	644891.363
PC	(PC)	9924.570	1935066.075	644932.293
Tangential Direction:		S57.962°E		
Tangential Length:		48.284		

Element: Circular

PC	(PC)	9924.570	1935066.075	644932.293
HPI	(HPI)	10026.155	1935012.185	645018.407
CC	(CC)		1934541.709	644604.148
PT	(PT)	10125.942	1934933.586	645082.762
Radius:		618.578		
Delta:		18.652 Right		
Degree of Curvature (Arc):		9.262		
Length:		201.373		
Tangent:		101.585		
Chord:		200.485		
Middle Ordinate:		8.176		
External:		8.286		
Back Tangent Direction:		S57.962°E		
Back Radial Direction:		S32.038°W		
Chord Direction:		S48.636°E		
Ahead Radial Direction:		S50.690°W		
Ahead Tangent Direction:		S39.310°E		

Element: Linear

PT	(PT)	10125.942	1934933.586	645082.762
PC	(PC)	10592.389	1934572.681	645378.262
Tangential Direction:		S39.310°E		
Tangential Length:		466.447		

Element: Circular

PC	(PC)	10592.389	1934572.681	645378.262
HPI	(HPI)	11031.787	1934232.704	645656.626
CC	(CC)		1932526.027	642878.605
PT	(PT)	11465.826	1933830.732	645834.078
Radius:		3230.646		
Delta:		15.490 Right		
Degree of Curvature (Arc):		1.774		
Length:		873.437		
Tangent:		439.398		
Chord:		870.779		
Middle Ordinate:		29.473		
External:		29.744		
Back Tangent Direction:		S39.310°E		
Back Radial Direction:		S50.690°W		
Chord Direction:		S31.564°E		
Ahead Radial Direction:		S66.181°W		
Ahead Tangent Direction:		S23.819°E		

Element: Linear

PT	(PT)	11465.826	1933830.732	645834.078
HPI	(HPI)	11789.542	1933534.589	645964.812
Tangential Direction:		S23.819°E		
Tangential Length:		323.716		

Element: Linear

HPI	(HPI)	11789.542	1933534.589	645964.812
PC	(PC)	11937.465	1933398.037	646021.686
Tangential Direction:		S22.612°E		
Tangential Length:		147.922		

Element: Circular

PC	(PC)	11937.465	1933398.037	646021.686
HPI	(HPI)	12112.055	1933236.868	646088.813
CC	(CC)		1934169.985	647875.091
PT	(PT)	12285.768	1933089.705	646182.753
Radius:		2007.739		
Delta:		9.940 Left		
Degree of Curvature (Arc):		2.854		
Length:		348.303		
Tangent:		174.590		
Chord:		347.867		
Middle Ordinate:		7.548		
External:		7.577		
Back Tangent Direction:		S22.612°E		
Back Radial Direction:		S67.388°W		
Chord Direction:		S27.582°E		
Ahead Radial Direction:		S57.448°W		
Ahead Tangent Direction:		S32.552°E		

Element: Linear

PT	(PT)	12285.768	1933089.705	646182.753
PC	(PC)	13034.033	1932458.986	646585.363
Tangential Direction:		S32.552°E		
Tangential Length:		748.265		

Element: Circular

PC	(PC)	13034.033	1932458.986	646585.363
HPI	(HPI)	13516.884	1932051.988	646845.165
CC	(CC)		1935495.401	651342.130
PT	(PT)	13997.388	1931695.040	647170.331
Radius:		5643.283		
Delta:		9.781 Left		
Degree of Curvature (Arc):		1.015		
Length:		963.355		
Tangent:		482.851		
Chord:		962.185		
Middle Ordinate:		20.544		
External:		20.619		
Back Tangent Direction:		S32.552°E		
Back Radial Direction:		S57.448°W		
Chord Direction:		S37.442°E		

Ahead Radial Direction:	S47.668°W		
Ahead Tangent Direction:	S42.332°E		

Element: Linear

PT	(PT)	13997.388	1931695.040	647170.331
PC	(PC)	14032.646	1931668.976	647194.075
Tangential Direction:		S42.332°E		
Tangential Length:		35.258		

Element: Circular

PC	(PC)	14032.646	1931668.976	647194.075
HPI	(HPI)	14339.146	1931442.396	647400.481
CC	(CC)		1934843.239	650678.584
PT	(PT)	14644.784	1931244.454	647634.492
Radius:		4713.571		
Delta:		7.441 Left		
Degree of Curvature (Arc):		1.216		
Length:		612.137		
Tangent:		306.499		
Chord:		611.707		
Middle Ordinate:		9.934		
External:		9.955		
Back Tangent Direction:		S42.332°E		
Back Radial Direction:		S47.668°W		
Chord Direction:		S46.053°E		
Ahead Radial Direction:		S40.227°W		
Ahead Tangent Direction:		S49.773°E		

Element: Linear

PT	(PT)	14644.784	1931244.454	647634.492
PC	(PC)	14656.830	1931236.674	647643.689
Tangential Direction:		S49.773°E		
Tangential Length:		12.046		

Element: Circular

PC	(PC)	14656.830	1931236.674	647643.689
HPI	(HPI)	14888.738	1931086.905	647820.750
CC	(CC)		1935054.147	650872.761
PT	(PT)	15120.313	1930954.168	648010.913
Radius:		5000.000		
Delta:		5.311 Left		
Degree of Curvature (Arc):		1.146		
Length:		463.484		
Tangent:		231.908		
Chord:		463.318		
Middle Ordinate:		5.369		
External:		5.375		
Back Tangent Direction:		S49.773°E		
Back Radial Direction:		S40.227°W		
Chord Direction:		S52.429°E		
Ahead Radial Direction:		S34.916°W		
Ahead Tangent Direction:		S55.084°E		

Element: Linear

PT	(PT)	15120.313	1930954.168	648010.913
PC	(PC)	15391.932	1930798.702	648233.639
Tangential Direction:		S55.084°E		
Tangential Length:		271.619		

Element: Circular

PC	(PC)	15391.932	1930798.702	648233.639
HPI	(HPI)	15393.505	1930797.801	648234.929
CC	(CC)		1930251.587	647851.745
PT	(PT)	15395.078	1930796.895	648236.215
Radius:		667.217		
Delta:		0.270 Right		
Degree of Curvature (Arc):		8.587		
Length:		3.146		
Tangent:		1.573		
Chord:		3.146		
Middle Ordinate:		0.002		
External:		0.002		
Back Tangent Direction:		S55.084°E		
Back Radial Direction:		S34.916°W		
Chord Direction:		S54.949°E		
Ahead Radial Direction:		S35.186°W		
Ahead Tangent Direction:		S54.814°E		

Element: Linear

PT	(PT)	15395.078	1930796.895	648236.215
PC	(PC)	15453.979	1930762.955	648284.354
Tangential Direction:		S54.814°E		
Tangential Length:		58.901		

Element: Circular

PC	(PC)	15453.979	1930762.955	648284.354
HPI	(HPI)	15670.559	1930638.155	648461.362
CC	(CC)		1929969.970	647725.259
PT	(PT)	15880.152	1930449.929	648568.497
Radius:		970.263		
Delta:		25.166 Right		
Degree of Curvature (Arc):		5.905		
Length:		426.173		
Tangent:		216.580		
Chord:		422.756		
Middle Ordinate:		23.305		
External:		23.878		
Back Tangent Direction:		S54.814°E		
Back Radial Direction:		S35.186°W		
Chord Direction:		S42.231°E		
Ahead Radial Direction:		S60.352°W		
Ahead Tangent Direction:		S29.648°E		

Element: Linear

PT	(PT)	15880.152	1930449.929	648568.497
PC	(PC)	16398.918	1929999.080	648825.115
Tangential Direction:		S29.648°E		
Tangential Length:		518.766		

Element: Circular

PC	(PC)	16398.918	1929999.080	648825.115
HPI	(HPI)	16571.737	1929848.885	648910.603
CC	(CC)		1930435.667	649592.153
PT	(PT)	16740.238	1929742.026	649046.425
Radius:		882.586		
Delta:		22.158 Left		
Degree of Curvature (Arc):		6.492		
Length:		341.320		
Tangent:		172.820		
Chord:		339.197		
Middle Ordinate:		16.448		
External:		16.761		
Back Tangent Direction:		S29.648°E		
Back Radial Direction:		S60.352°W		
Chord Direction:		S40.727°E		
Ahead Radial Direction:		S38.194°W		
Ahead Tangent Direction:		S51.806°E		

Element: Linear

PT	(PT)	16740.238	1929742.026	649046.425
PC	(PC)	16940.434	1929618.239	649203.763
Tangential Direction:		S51.806°E		
Tangential Length:		200.196		

Element: Circular

PC	(PC)	16940.434	1929618.239	649203.763
HPI	(HPI)	17042.800	1929554.943	649284.214
CC	(CC)		1929104.958	648799.935
PT	(PT)	17143.514	1929470.068	649341.442
Radius:		653.096		
Delta:		17.816 Right		
Degree of Curvature (Arc):		8.773		
Length:		203.080		
Tangent:		102.366		
Chord:		202.262		
Middle Ordinate:		7.878		
External:		7.974		
Back Tangent Direction:		S51.806°E		
Back Radial Direction:		S38.194°W		
Chord Direction:		S42.898°E		
Ahead Radial Direction:		S56.010°W		
Ahead Tangent Direction:		S33.990°E		

Element: Linear

PT	(PT)	17143.514	1929470.068	649341.442
PC	(PC)	17443.095	1929221.674	649508.921

Tangential Direction:		S33.990°E		
Tangential Length:		299.581		

Element: Circular

PC	(PC)	17443.095	1929221.674	649508.921
HPI	(HPI)	17572.107	1929114.705	649581.044
CC	(CC)		1929478.418	649889.707
PT	(PT)	17694.636	1929060.942	649698.320
Radius:		459.256		
Delta:		31.382 Left		
Degree of Curvature (Arc):		12.476		
Length:		251.541		
Tangent:		129.012		
Chord:		248.409		
Middle Ordinate:		17.114		
External:		17.777		
Back Tangent Direction:		S33.990°E		
Back Radial Direction:		S56.010°W		
Chord Direction:		S49.681°E		
Ahead Radial Direction:		S24.629°W		
Ahead Tangent Direction:		S65.371°E		

Element: Linear

PT	(PT)	17694.636	1929060.942	649698.320
PC	(PC)	17832.063	1929003.671	649823.245
Tangential Direction:		S65.371°E		
Tangential Length:		137.427		

Element: Circular

PC	(PC)	17832.063	1929003.671	649823.245
HPI	(HPI)	17941.288	1928958.153	649922.534
CC	(CC)		1928784.659	649722.841
PT	(PT)	18037.160	1928853.478	649953.733
Radius:		240.930		
Delta:		48.774 Right		
Degree of Curvature (Arc):		23.781		
Length:		205.097		
Tangent:		109.226		
Chord:		198.960		
Middle Ordinate:		21.497		
External:		23.603		
Back Tangent Direction:		S65.371°E		
Back Radial Direction:		S24.629°W		
Chord Direction:		S40.984°E		
Ahead Radial Direction:		S73.403°W		
Ahead Tangent Direction:		S16.597°E		

Element: Linear

PT	(PT)	18037.160	1928853.478	649953.733
PC	(PC)	18081.377	1928811.103	649966.363
Tangential Direction:		S16.597°E		
Tangential Length:		44.217		

Element: Circular

PC	(PC)	18081.377	1928811.103	649966.363
HPI	(HPI)	18114.416	1928779.441	649975.801
CC	(CC)		1928748.921	649757.739
PT	(PT)	18146.955	1928746.404	649975.419
	Radius:	217.694		
	Delta:	17.260 Right		
	Degree of Curvature (Arc):	26.319		
	Length:	65.577		
	Tangent:	33.039		
	Chord:	65.330		
	Middle Ordinate:	2.465		
	External:	2.493		
	Back Tangent Direction:	S16.597°E		
	Back Radial Direction:	S73.403°W		
	Chord Direction:	S7.967°E		
	Ahead Radial Direction:	N89.338°W		
	Ahead Tangent Direction:	S0.662°W		

Element: Linear

PT	(PT)	18146.955	1928746.404	649975.419
PC	(PC)	18325.478	1928567.893	649973.355
	Tangential Direction:	S0.662°W		
	Tangential Length:	178.523		

Element: Circular

PC	(PC)	18325.478	1928567.893	649973.355
HPI	(HPI)	18375.068	1928518.306	649972.782
CC	(CC)		1928550.576	651471.183
PT	(PT)	18424.622	1928468.790	649975.489
	Radius:	1497.928		
	Delta:	3.792 Left		
	Degree of Curvature (Arc):	3.825		
	Length:	99.144		
	Tangent:	49.590		
	Chord:	99.126		
	Middle Ordinate:	0.820		
	External:	0.821		
	Back Tangent Direction:	S0.662°W		
	Back Radial Direction:	N89.338°W		
	Chord Direction:	S1.234°E		
	Ahead Radial Direction:	S86.870°W		
	Ahead Tangent Direction:	S3.130°E		

Element: Linear

PT	(PT)	18424.622	1928468.790	649975.489
PC	(PC)	18446.683	1928446.761	649976.694
	Tangential Direction:	S3.130°E		
	Tangential Length:	22.061		

Element: Circular

PC	(PC)	18446.683	1928446.761	649976.694
HPI	(HPI)	18585.892	1928307.761	649984.295
CC	(CC)		1928494.850	650856.122
PT	(PT)	18722.816	1928177.880	650034.394
	Radius:	880.742		
	Delta:	17.964 Left		
	Degree of Curvature (Arc):	6.505		
	Length:	276.132		
	Tangent:	139.208		
	Chord:	275.003		
	Middle Ordinate:	10.800		
	External:	10.934		
	Back Tangent Direction:	S3.130°E		
	Back Radial Direction:	S86.870°W		
	Chord Direction:	S12.112°E		
	Ahead Radial Direction:	S68.907°W		
	Ahead Tangent Direction:	S21.093°E		

Element: Linear

PT	(PT)	18722.816	1928177.880	650034.394
PC	(PC)	19103.355	1927822.839	650171.346
	Tangential Direction:	S21.093°E		
	Tangential Length:	380.539		

Element: Circular

PC	(PC)	19103.355	1927822.839	650171.346
HPI	(HPI)	19262.383	1927674.466	650228.579
CC	(CC)		1927604.824	649606.155
PT	(PT)	19414.394	1927517.113	650205.553
	Radius:	605.782		
	Delta:	29.419 Right		
	Degree of Curvature (Arc):	9.458		
	Length:	311.039		
	Tangent:	159.029		
	Chord:	307.633		
	Middle Ordinate:	19.853		
	External:	20.526		
	Back Tangent Direction:	S21.093°E		
	Back Radial Direction:	S68.907°W		
	Chord Direction:	S6.384°E		
	Ahead Radial Direction:	N81.675°W		
	Ahead Tangent Direction:	S8.325°W		

Element: Linear

PT	(PT)	19414.394	1927517.113	650205.553
PC	(PC)	19644.029	1927289.897	650172.304
	Tangential Direction:	S8.325°W		
	Tangential Length:	229.636		

Element: Circular

PC	(PC)	19644.029	1927289.897	650172.304
HPI	(HPI)	20162.831	1926776.563	650097.187

CC	(CC)		1927030.377	651945.804
PT	(PT)	20654.031	1926302.469	650307.878
	Radius:	1792.387		
	Delta:	32.286 Left		
	Degree of Curvature (Arc):	3.197		
	Length:	1010.001		
	Tangent:	518.802		
	Chord:	996.692		
	Middle Ordinate:	70.672		
	External:	73.573		
	Back Tangent Direction:	S8.325°W		
	Back Radial Direction:	N81.675°W		
	Chord Direction:	S7.818°E		
	Ahead Radial Direction:	S66.039°W		
	Ahead Tangent Direction:	S23.961°E		

Element: Linear

PT	(PT)	20654.031	1926302.469	650307.878
PC	(PC)	22130.148	1924953.558	650907.345
	Tangential Direction:	S23.961°E		
	Tangential Length:	1476.117		

Element: Circular

PC	(PC)	22130.148	1924953.558	650907.345
HPI	(HPI)	22476.124	1924637.396	651047.849
CC	(CC)		1925706.149	652600.812
PT	(PT)	22814.226	1924393.228	651292.965
	Radius:	1853.166		
	Delta:	21.150 Left		
	Degree of Curvature (Arc):	3.092		
	Length:	684.079		
	Tangent:	345.977		
	Chord:	680.201		
	Middle Ordinate:	31.476		
	External:	32.019		
	Back Tangent Direction:	S23.961°E		
	Back Radial Direction:	S66.039°W		
	Chord Direction:	S34.536°E		
	Ahead Radial Direction:	S44.889°W		
	Ahead Tangent Direction:	S45.111°E		

Element: Linear

PT	(PT)	22814.226	1924393.228	651292.965
PC	(PC)	23206.658	1924116.275	651570.993
	Tangential Direction:	S45.111°E		
	Tangential Length:	392.432		

Element: Circular

PC	(PC)	23206.658	1924116.275	651570.993
HPI	(HPI)	23314.994	1924039.818	651647.747
CC	(CC)		1923832.885	651288.699
PT	(PT)	23418.254	1923935.076	651675.424

Radius:	400.000
Delta:	30.309 Right
Degree of Curvature (Arc):	14.324
Length:	211.596
Tangent:	108.336
Chord:	209.138
Middle Ordinate:	13.910
External:	14.411
Back Tangent Direction:	S45.111°E
Back Radial Direction:	S44.889°W
Chord Direction:	S29.956°E
Ahead Radial Direction:	S75.198°W
Ahead Tangent Direction:	S14.802°E

Element: Linear

PT	(PT)	23418.254	1923935.076	651675.424
PC	(PC)	24569.492	1922822.043	651969.542
Tangential Direction:		S14.802°E		
Tangential Length:		1151.238		

Element: Circular

PC	(PC)	24569.492	1922822.043	651969.542
HPI	(HPI)	24979.591	1922425.553	652074.314
CC	(CC)		1924750.509	659267.469
PT	(PT)	25388.885	1922042.748	652221.424
Radius:		7548.425		
Delta:		6.220 Left		
Degree of Curvature (Arc):		0.759		
Length:		819.393		
Tangent:		410.099		
Chord:		818.991		
Middle Ordinate:		11.116		
External:		11.132		
Back Tangent Direction:		S14.802°E		
Back Radial Direction:		S75.198°W		
Chord Direction:		S17.912°E		
Ahead Radial Direction:		S68.978°W		
Ahead Tangent Direction:		S21.022°E		

Element: Linear

PT	(PT)	25388.885	1922042.748	652221.424
PC	(PC)	27077.789	1920466.248	652827.265
Tangential Direction:		S21.022°E		
Tangential Length:		1688.904		

Element: Circular

PC	(PC)	27077.789	1920466.248	652827.265
HPI	(HPI)	27515.104	1920058.038	652984.138
CC	(CC)		1921078.885	654421.451
PCC	(PCC)	27934.021	1919775.460	653317.895
Radius:		1707.851		
Delta:		28.725 Left		

Degree of Curvature (Arc):		3.355		
Length:		856.232		
Tangent:		437.315		
Chord:		847.293		
Middle Ordinate:		53.379		
External:		55.101		
Back Tangent Direction:		S21.022°E		
Back Radial Direction:		S68.978°W		
Chord Direction:		S35.384°E		
Ahead Radial Direction:		S40.253°W		
Ahead Tangent Direction:		S49.747°E		

Element: Circular

PCC	(PCC)	27934.021	1919775.460	653317.895
HPI	(HPI)	28248.560	1919572.215	653557.950
CC	(CC)		1921579.510	654845.309
PT	(PT)	28559.425	1919438.817	653842.801
Radius:		2363.808		
Delta:		15.159 Left		
Degree of Curvature (Arc):		2.424		
Length:		625.404		
Tangent:		314.539		
Chord:		623.581		
Middle Ordinate:		20.653		
External:		20.835		
Back Tangent Direction:		S49.747°E		
Back Radial Direction:		S40.253°W		
Chord Direction:		S57.326°E		
Ahead Radial Direction:		S25.094°W		
Ahead Tangent Direction:		S64.906°E		

Element: Linear

PT	(PT)	28559.425	1919438.817	653842.801
PC	(PC)	28886.959	1919299.907	654139.419
Tangential Direction:		S64.906°E		
Tangential Length:		327.534		

Element: Circular

PC	(PC)	28886.959	1919299.907	654139.419
HPI	(HPI)	29254.871	1919143.873	654472.605
CC	(CC)		1916349.726	652757.819
PT	(PT)	29619.678	1918917.459	654762.597
Radius:		3257.666		
Delta:		12.887 Right		
Degree of Curvature (Arc):		1.759		
Length:		732.719		
Tangent:		367.912		
Chord:		731.175		
Middle Ordinate:		20.579		
External:		20.710		
Back Tangent Direction:		S64.906°E		

Back Radial Direction:	S25.094°W		
Chord Direction:	S58.462°E		
Ahead Radial Direction:	S37.981°W		
Ahead Tangent Direction:	S52.019°E		

Element: Linear

PT	(PT)	29619.678	1918917.459	654762.597
PC	(PC)	29815.678	1918796.840	654917.087
Tangential Direction:		S52.019°E		
Tangential Length:		196.001		

Element: Circular

PC	(PC)	29815.678	1918796.840	654917.087
HPI	(HPI)	30156.703	1918586.972	655185.887
CC	(CC)		1919721.386	655638.934
PT	(PT)	30479.430	1918553.937	655525.308
Radius:		1172.966		
Delta:		32.422 Left		
Degree of Curvature (Arc):		4.885		
Length:		663.751		
Tangent:		341.025		
Chord:		654.931		
Middle Ordinate:		46.638		
External:		48.569		
Back Tangent Direction:		S52.019°E		
Back Radial Direction:		S37.981°W		
Chord Direction:		S68.230°E		
Ahead Radial Direction:		S5.559°W		
Ahead Tangent Direction:		S84.441°E		

Element: Linear

PT	(PT)	30479.430	1918553.937	655525.308
PC	(PC)	31278.928	1918476.489	656321.046
Tangential Direction:		S84.441°E		
Tangential Length:		799.498		

Element: Circular

PC	(PC)	31278.928	1918476.489	656321.046
HPI	(HPI)	31652.794	1918440.273	656693.154
CC	(CC)		1917387.732	656215.079
PT	(PT)	31999.431	1918183.882	656965.257
Radius:		1093.902		
Delta:		37.738 Right		
Degree of Curvature (Arc):		5.238		
Length:		720.503		
Tangent:		373.866		
Chord:		707.550		
Middle Ordinate:		58.786		
External:		62.125		
Back Tangent Direction:		S84.441°E		
Back Radial Direction:		S5.559°W		
Chord Direction:		S65.572°E		

Ahead Radial Direction:		S43.297°W		
Ahead Tangent Direction:		S46.703°E		

Element: Linear

PT	(PT)	31999.431	1918183.882	656965.257
PC	(PC)	32065.939	1918138.272	657013.661
Tangential Direction:		S46.703°E		
Tangential Length:		66.508		

Element: Circular

PC	(PC)	32065.939	1918138.272	657013.661
HPI	(HPI)	32494.330	1917844.489	657325.448
CC	(CC)		1918513.141	657366.884
PT	(PT)	32780.629	1918097.529	657671.121
Radius:		515.066		
Delta:		79.502 Left		
Degree of Curvature (Arc):		11.124		
Length:		714.691		
Tangent:		428.391		
Chord:		658.720		
Middle Ordinate:		119.067		
External:		154.868		
Back Tangent Direction:		S46.703°E		
Back Radial Direction:		S43.297°W		
Chord Direction:		S86.454°E		
Ahead Radial Direction:		S36.205°E		
Ahead Tangent Direction:		N53.795°E		

Element: Linear

PT	(PT)	32780.629	1918097.529	657671.121
PC	(PC)	32832.775	1918128.330	657713.197
Tangential Direction:		N53.795°E		
Tangential Length:		52.145		

Element: Circular

PC	(PC)	32832.775	1918128.330	657713.197
HPI	(HPI)	33037.364	1918249.175	657878.282
CC	(CC)		1917369.475	658268.694
PT	(PT)	33235.675	1918290.518	658078.650
Radius:		940.445		
Delta:		24.546 Right		
Degree of Curvature (Arc):		6.092		
Length:		402.900		
Tangent:		204.589		
Chord:		399.826		
Middle Ordinate:		21.494		
External:		21.996		
Back Tangent Direction:		N53.795°E		
Back Radial Direction:		S36.205°E		
Chord Direction:		N66.068°E		
Ahead Radial Direction:		S11.659°E		
Ahead Tangent Direction:		N78.341°E		

Element: Linear

PT	(PT)	33235.675	1918290.518	658078.650
PC	(PC)	33455.099	1918334.859	658293.547
Tangential Direction:		N78.341°E		
Tangential Length:		219.424		

Element: Circular

PC	(PC)	33455.099	1918334.859	658293.547
HPI	(HPI)	33770.015	1918398.497	658601.966
CC	(CC)		1917342.646	658498.275
PT	(PT)	34065.747	1918276.076	658892.114
Radius:		1013.114		
Delta:		34.535 Right		
Degree of Curvature (Arc):		5.655		
Length:		610.648		
Tangent:		314.916		
Chord:		601.446		
Middle Ordinate:		45.661		
External:		47.816		
Back Tangent Direction:		N78.341°E		
Back Radial Direction:		S11.659°E		
Chord Direction:		S84.391°E		
Ahead Radial Direction:		S22.876°W		
Ahead Tangent Direction:		S67.124°E		

Element: Linear

PT	(PT)	34065.747	1918276.076	658892.114
PC	(PC)	34329.142	1918173.684	659134.792
Tangential Direction:		S67.124°E		
Tangential Length:		263.395		

Element: Circular

PC	(PC)	34329.142	1918173.684	659134.792
HPI	(HPI)	34471.844	1918118.210	659266.270
CC	(CC)		1917557.786	658874.929
PT	(PT)	34610.326	1918013.884	659363.635
Radius:		668.475		
Delta:		24.101 Right		
Degree of Curvature (Arc):		8.571		
Length:		281.184		
Tangent:		142.702		
Chord:		279.116		
Middle Ordinate:		14.730		
External:		15.062		
Back Tangent Direction:		S67.124°E		
Back Radial Direction:		S22.876°W		
Chord Direction:		S55.074°E		
Ahead Radial Direction:		S46.977°W		
Ahead Tangent Direction:		S43.023°E		

Element: Linear

PT	(PT)	34610.326	1918013.884	659363.635
PC	(PC)	34614.762	1918010.640	659366.663
Tangential Direction:		S43.023°E		
Tangential Length:		4.437		

Element: Circular

PC	(PC)	34614.762	1918010.640	659366.663
HPI	(HPI)	34902.350	1917800.391	659562.882
CC	(CC)		1917537.767	658859.981
PT	(PT)	35159.966	1917512.988	659552.600
Radius:		693.062		
Delta:		45.072 Right		
Degree of Curvature (Arc):		8.267		
Length:		545.203		
Tangent:		287.588		
Chord:		531.254		
Middle Ordinate:		52.923		
External:		57.299		
Back Tangent Direction:		S43.023°E		
Back Radial Direction:		S46.977°W		
Chord Direction:		S20.487°E		
Ahead Radial Direction:		N87.951°W		
Ahead Tangent Direction:		S2.049°W		

Element: Linear

PT	(PT)	35159.966	1917512.988	659552.600
PC	(PC)	35460.989	1917212.157	659541.838
Tangential Direction:		S2.049°W		
Tangential Length:		301.023		

Element: Circular

PC	(PC)	35460.989	1917212.157	659541.838
HPI	(HPI)	35699.419	1916973.879	659533.313
CC	(CC)		1917233.911	658933.790
PT	(PT)	35915.469	1916804.833	659365.168
Radius:		608.437		
Delta:		42.798 Right		
Degree of Curvature (Arc):		9.417		
Length:		454.480		
Tangent:		238.431		
Chord:		443.988		
Middle Ordinate:		41.944		
External:		45.050		
Back Tangent Direction:		S2.049°W		
Back Radial Direction:		N87.951°W		
Chord Direction:		S23.448°W		
Ahead Radial Direction:		N45.153°W		
Ahead Tangent Direction:		S44.847°W		

Element: Linear

PT	(PT)	35915.469	1916804.833	659365.168
PC	(PC)	36076.815	1916690.439	659251.385

Tangential Direction:		S44.847°W		
Tangential Length:		161.346		

Element: Circular

PC	(PC)	36076.815	1916690.439	659251.384
HPI	(HPI)	36696.441	1916251.127	658814.415
CC	(CC)		1916143.785	659800.969
PT	(PT)	37122.268	1915728.119	659146.679
Radius:		775.161		
Delta:		77.274 Left		
Degree of Curvature (Arc):		7.391		
Length:		1045.453		
Tangent:		619.626		
Chord:		968.000		
Middle Ordinate:		169.671		
External:		217.216		
Back Tangent Direction:		S44.847°W		
Back Radial Direction:		N45.153°W		
Chord Direction:		S6.210°W		
Ahead Radial Direction:		S57.573°W		
Ahead Tangent Direction:		S32.427°E		

Element: Linear

PT	(PT)	37122.268	1915728.119	659146.679
PC	(PC)	37597.767	1915326.764	659401.657
Tangential Direction:		S32.427°E		
Tangential Length:		475.499		

Element: Circular

PC	(PC)	37597.767	1915326.764	659401.657
HPI	(HPI)	37799.580	1915156.419	659509.875
CC	(CC)		1914301.025	657787.064
PT	(PT)	37999.906	1914967.241	659580.163
Radius:		1912.864		
Delta:		12.045 Right		
Degree of Curvature (Arc):		2.995		
Length:		402.139		
Tangent:		201.813		
Chord:		401.399		
Middle Ordinate:		10.558		
External:		10.617		
Back Tangent Direction:		S32.427°E		
Back Radial Direction:		S57.573°W		
Chord Direction:		S26.405°E		
Ahead Radial Direction:		S69.618°W		
Ahead Tangent Direction:		S20.382°E		

Element: Linear

PT	(PT)	37999.906	1914967.241	659580.163
PC	(PC)	38418.484	1914574.870	659725.947
Tangential Direction:		S20.382°E		
Tangential Length:		418.578		

Element: Circular

PC	(PC)	38418.484	1914574.870	659725.947
HPI	(HPI)	38753.264	1914261.051	659842.545
CC	(CC)		1913900.826	657911.780
PT	(PT)	39081.483	1913926.300	659846.951
	Radius:	1935.339		
	Delta:	19.628 Right		
	Degree of Curvature (Arc):	2.961		
	Length:	662.999		
	Tangent:	334.780		
	Chord:	659.761		
	Middle Ordinate:	28.322		
	External:	28.742		
	Back Tangent Direction:	S20.382°E		
	Back Radial Direction:	S69.618°W		
	Chord Direction:	S10.568°E		
	Ahead Radial Direction:	S89.246°W		
	Ahead Tangent Direction:	S0.754°E		

Element: Linear

PT	(PT)	39081.483	1913926.300	659846.951
PC	(PC)	39637.096	1913370.735	659854.264
	Tangential Direction:	S0.754°E		
	Tangential Length:	555.613		

Element: Circular

PC	(PC)	39637.096	1913370.735	659854.264
HPI	(HPI)	39924.390	1913083.466	659858.046
CC	(CC)		1913358.619	658933.816
PT	(PT)	40194.048	1912845.041	659697.760
	Radius:	920.528		
	Delta:	34.666 Right		
	Degree of Curvature (Arc):	6.224		
	Length:	556.952		
	Tangent:	287.294		
	Chord:	548.496		
	Middle Ordinate:	41.802		
	External:	43.790		
	Back Tangent Direction:	S0.754°E		
	Back Radial Direction:	S89.246°W		
	Chord Direction:	S16.579°W		
	Ahead Radial Direction:	N56.088°W		
	Ahead Tangent Direction:	S33.912°W		

Element: Linear

PT	(PT)	40194.048	1912845.041	659697.760
PC	(PC)	40919.770	1912242.767	659292.868
	Tangential Direction:	S33.912°W		
	Tangential Length:	725.722		

Element: Circular

PC	(PC)	40919.770	1912242.767	659292.868
HPI	(HPI)	41133.714	1912065.215	659173.504
CC	(CC)		1913731.292	657078.697
PT	(PT)	41346.745	1911908.953	659027.373
	Radius:	2668.007		
	Delta:	9.169 Right		
	Degree of Curvature (Arc):	2.148		
	Length:	426.975		
	Tangent:	213.944		
	Chord:	426.520		
	Middle Ordinate:	8.537		
	External:	8.564		
	Back Tangent Direction:	S33.912°W		
	Back Radial Direction:	N56.088°W		
	Chord Direction:	S38.497°W		
	Ahead Radial Direction:	N46.919°W		
	Ahead Tangent Direction:	S43.081°W		

Element: Linear

PT	(PT)	41346.745	1911908.953	659027.373
PC	(PC)	41528.540	1911776.172	658903.201
	Tangential Direction:	S43.081°W		
	Tangential Length:	181.795		

Element: Circular

PC	(PC)	41528.540	1911776.172	658903.201
HPI	(HPI)	41864.887	1911530.509	658673.465
CC	(CC)		1911321.762	659389.114
PT	(PT)	42151.369	1911199.857	658735.096
	Radius:	665.282		
	Delta:	53.640 Left		
	Degree of Curvature (Arc):	8.612		
	Length:	622.829		
	Tangent:	336.347		
	Chord:	600.332		
	Middle Ordinate:	71.565		
	External:	80.191		
	Back Tangent Direction:	S43.081°W		
	Back Radial Direction:	N46.919°W		
	Chord Direction:	S16.261°W		
	Ahead Radial Direction:	S79.442°W		
	Ahead Tangent Direction:	S10.558°E		

Element: Linear

PT	(PT)	42151.369	1911199.857	658735.096
PC	(PC)	42306.056	1911047.789	658763.441
	Tangential Direction:	S10.558°E		
	Tangential Length:	154.686		

Element: Circular

PC	(PC)	42306.056	1911047.789	658763.441
HPI	(HPI)	42491.682	1910865.307	658797.455

CC	(CC)		1911463.262	660992.439
PT	(PT)	42676.481	1910690.786	658860.696
Radius:		2267.388		
Delta:		9.360 Left		
Degree of Curvature (Arc):		2.527		
Length:		370.425		
Tangent:		185.626		
Chord:		370.014		
Middle Ordinate:		7.560		
External:		7.586		
Back Tangent Direction:		S10.558°E		
Back Radial Direction:		S79.442°W		
Chord Direction:		S15.239°E		
Ahead Radial Direction:		S70.081°W		
Ahead Tangent Direction:		S19.919°E		

Element: Linear

PT	(PT)	42676.481	1910690.786	658860.696
PC	(PC)	43066.260	1910324.326	658993.489
Tangential Direction:		S19.919°E		
Tangential Length:		389.778		

Element: Circular

PC	(PC)	43066.260	1910324.326	658993.489
HPI	(HPI)	43530.940	1909887.444	659151.801
CC	(CC)		1909943.911	657943.689
PT	(PT)	43946.936	1909467.235	658953.429
Radius:		1116.600		
Delta:		45.190 Right		
Degree of Curvature (Arc):		5.131		
Length:		880.676		
Tangent:		464.680		
Chord:		858.027		
Middle Ordinate:		85.706		
External:		92.831		
Back Tangent Direction:		S19.919°E		
Back Radial Direction:		S70.081°W		
Chord Direction:		S2.676°W		
Ahead Radial Direction:		N64.729°W		
Ahead Tangent Direction:		S25.271°W		

Element: Linear

PT	(PT)	43946.936	1909467.235	658953.429
PC	(PC)	44527.393	1908942.328	658705.632
Tangential Direction:		S25.271°W		
Tangential Length:		580.457		

Element: Circular

PC	(PC)	44527.393	1908942.328	658705.632
HPI	(HPI)	44915.380	1908591.472	658540.001
CC	(CC)		1908629.876	659367.499
PT	(PT)	45240.914	1908257.465	658737.416

Radius:	731.911		
Delta:	55.856 Left		
Degree of Curvature (Arc):	7.828		
Length:	713.521		
Tangent:	387.987		
Chord:	685.600		
Middle Ordinate:	85.241		
External:	96.477		
Back Tangent Direction:	S25.271°W		
Back Radial Direction:	N64.729°W		
Chord Direction:	S2.657°E		
Ahead Radial Direction:	S59.415°W		
Ahead Tangent Direction:	S30.585°E		

Element: Linear

PT	(PT)	45240.914	1908257.465	658737.416
PC	(PC)	45415.557	1908107.119	658826.278
Tangential Direction:		S30.585°E		
Tangential Length:		174.643		

Element: Circular

PC	(PC)	45415.557	1908107.119	658826.278
HPI	(HPI)	45499.713	1908034.672	658869.098
CC	(CC)		1907877.534	658437.842
PT	(PT)	45581.958	1907951.659	658882.924
Radius:		451.211		
Delta:		21.130 Right		
Degree of Curvature (Arc):		12.698		
Length:		166.400		
Tangent:		84.156		
Chord:		165.459		
Middle Ordinate:		7.649		
External:		7.781		
Back Tangent Direction:		S30.585°E		
Back Radial Direction:		S59.415°W		
Chord Direction:		S20.020°E		
Ahead Radial Direction:		S80.545°W		
Ahead Tangent Direction:		S9.455°E		

Element: Linear

PT	(PT)	45581.958	1907951.659	658882.924
PC	(PC)	45597.150	1907936.673	658885.419
Tangential Direction:		S9.455°E		
Tangential Length:		15.192		

Element: Circular

PC	(PC)	45597.150	1907936.673	658885.419
HPI	(HPI)	45880.796	1907656.881	658932.017
CC	(CC)		1907846.104	658341.601
PT	(PT)	46121.088	1907456.298	658731.463
Radius:		551.309		
Delta:		54.451 Right		

Degree of Curvature (Arc):	10.393		
Length:	523.938		
Tangent:	283.646		
Chord:	504.443		
Middle Ordinate:	61.078		
External:	68.688		
Back Tangent Direction:	S9.455°E		
Back Radial Direction:	S80.545°W		
Chord Direction:	S17.770°W		
Ahead Radial Direction:	N45.004°W		
Ahead Tangent Direction:	S44.996°W		

Element: Linear

PT	(PT)	46121.088	1907456.298	658731.463
PC	(PC)	46688.290	1907055.197	658330.420
Tangential Direction:		S44.996°W		
Tangential Length:		567.201		

Element: Circular

PC	(PC)	46688.290	1907055.195	658330.418
HPI	(HPI)	46890.625	1906912.112	658187.356
CC	(CC)		1906597.419	658788.261
PT	(PT)	47080.507	1906713.029	658151.226
Radius:		647.440		
Delta:		34.710 Left		
Degree of Curvature (Arc):		8.850		
Length:		392.218		
Tangent:		202.335		
Chord:		386.248		
Middle Ordinate:		29.474		
External:		30.880		
Back Tangent Direction:		S44.996°W		
Back Radial Direction:		N45.004°W		
Chord Direction:		S27.641°W		
Ahead Radial Direction:		N79.714°W		
Ahead Tangent Direction:		S10.286°W		

Element: Linear

PT	(PT)	47080.507	1906713.029	658151.226
PC	(PC)	47360.696	1906437.344	658101.195
Tangential Direction:		S10.286°W		
Tangential Length:		280.189		

Element: Circular

PC	(PC)	47360.696	1906437.344	658101.195
HPI	(HPI)	47675.631	1906127.470	658044.958
CC	(CC)		1906618.465	657103.181
PT	(PT)	47971.422	1905903.940	657823.105
Radius:		1014.315		
Delta:		34.498 Right		
Degree of Curvature (Arc):		5.649		
Length:		610.726		

Tangent:	314.936		
Chord:	601.542		
Middle Ordinate:	45.619		
External:	47.768		
Back Tangent Direction:	S10.286°W		
Back Radial Direction:	N79.714°W		
Chord Direction:	S27.535°W		
Ahead Radial Direction:	N45.216°W		
Ahead Tangent Direction:	S44.784°W		

Element: Linear

PT	(PT)	47971.422	1905903.940	657823.105
PC	(PC)	48130.345	1905791.142	657711.153
Tangential Direction:		S44.784°W		
Tangential Length:		158.923		

Element: Circular

PC	(PC)	48130.345	1905791.142	657711.153
HPI	(HPI)	48336.842	1905644.578	657565.688
CC	(CC)		1905255.902	658250.437
PT	(PT)	48533.600	1905444.547	657514.419
Radius:		759.809		
Delta:		30.409 Left		
Degree of Curvature (Arc):		7.541		
Length:		403.254		
Tangent:		206.497		
Chord:		398.538		
Middle Ordinate:		26.596		
External:		27.561		
Back Tangent Direction:		S44.784°W		
Back Radial Direction:		N45.216°W		
Chord Direction:		S29.580°W		
Ahead Radial Direction:		N75.624°W		
Ahead Tangent Direction:		S14.376°W		

Element: Linear

PT	(PT)	48533.600	1905444.547	657514.419
PC	(PC)	49044.016	1904950.112	657387.693
Tangential Direction:		S14.376°W		
Tangential Length:		510.416		

Element: Circular

PC	(PC)	49044.016	1904950.112	657387.693
HPI	(HPI)	49236.531	1904763.626	657339.895
CC	(CC)		1905508.741	655208.144
PT	(PT)	49428.110	1904587.969	657261.112
Radius:		2250.000		
Delta:		9.781 Right		
Degree of Curvature (Arc):		2.546		
Length:		384.094		
Tangent:		192.515		

Chord:	383.628		
Middle Ordinate:	8.191		
External:	8.221		
Back Tangent Direction:	S14.376°W		
Back Radial Direction:	N75.624°W		
Chord Direction:	S19.266°W		
Ahead Radial Direction:	N65.843°W		
Ahead Tangent Direction:	S24.157°W		

Element: Linear

PT	(PT)	49428.110	1904587.969	657261.112
PC	(PC)	49456.514	1904562.053	657249.488
Tangential Direction:		S24.157°W		
Tangential Length:		28.404		

Element: Circular

PC	(PC)	49456.514	1904562.053	657249.488
HPI	(HPI)	49770.043	1904275.979	657121.182
CC	(CC)		1904285.822	657865.379
PT	(PT)	50043.543	1903993.398	657257.009
Radius:		675.000		
Delta:		49.829 Left		
Degree of Curvature (Arc):		8.488		
Length:		587.030		
Tangent:		313.530		
Chord:		568.704		
Middle Ordinate:		62.816		
External:		69.262		
Back Tangent Direction:		S24.157°W		
Back Radial Direction:		N65.843°W		
Chord Direction:		S0.758°E		
Ahead Radial Direction:		S64.328°W		
Ahead Tangent Direction:		S25.672°E		

Element: Linear

PT	(PT)	50043.543	1903993.398	657257.009
PC	(PC)	50143.228	1903903.554	657300.195
Tangential Direction:		S25.672°E		
Tangential Length:		99.685		

Element: Circular

PC	(PC)	50143.228	1903903.554	657300.195
HPI	(HPI)	50441.160	1903635.031	657429.265
CC	(CC)		1902170.676	653695.041
PT	(PT)	50737.995	1903350.350	657517.130
Radius:		4000.000		
Delta:		8.519 Right		
Degree of Curvature (Arc):		1.432		
Length:		594.766		
Tangent:		297.932		
Chord:		594.219		
Middle Ordinate:		11.050		

External:	11.080		
Back Tangent Direction:	S25.672°E		
Back Radial Direction:	S64.328°W		
Chord Direction:	S21.412°E		
Ahead Radial Direction:	S72.847°W		
Ahead Tangent Direction:	S17.153°E		

Element: Linear

PT	(PT)	50737.995	1903350.350	657517.130
PC	(PC)	51019.152	1903081.697	657600.049
Tangential Direction:		S17.153°E		
Tangential Length:		281.158		

Element: Circular

PC	(PC)	51019.152	1903081.697	657600.049
HPI	(HPI)	51174.995	1902932.786	657646.010
CC	(CC)		1903435.599	658746.676
PT	(PT)	51329.103	1902800.555	657728.482
Radius:		1200.000		
Delta:		14.799 Left		
Degree of Curvature (Arc):		4.775		
Length:		309.950		
Tangent:		155.843		
Chord:		309.089		
Middle Ordinate:		9.993		
External:		10.077		
Back Tangent Direction:		S17.153°E		
Back Radial Direction:		S72.847°W		
Chord Direction:		S24.552°E		
Ahead Radial Direction:		S58.048°W		
Ahead Tangent Direction:		S31.952°E		

Element: Linear

PT	(PT)	51329.103	1902800.555	657728.482
PC	(PC)	51342.524	1902789.167	657735.585
Tangential Direction:		S31.952°E		
Tangential Length:		13.421		

Element: Circular

PC	(PC)	51342.524	1902789.167	657735.585
HPI	(HPI)	51485.226	1902668.085	657811.103
CC	(CC)		1902075.128	656590.737
PT	(PT)	51626.871	1902533.884	657859.623
Radius:		1349.270		
Delta:		12.075 Right		
Degree of Curvature (Arc):		4.246		
Length:		284.347		
Tangent:		142.702		
Chord:		283.821		
Middle Ordinate:		7.484		
External:		7.525		
Back Tangent Direction:		S31.952°E		

Back Radial Direction:	S58.048°W		
Chord Direction:	S25.914°E		
Ahead Radial Direction:	S70.123°W		
Ahead Tangent Direction:	S19.877°E		

Element: Linear

PT	(PT)	51626.871	1902533.884	657859.623
PC	(PC)	51657.881	1902504.721	657870.166
Tangential Direction:		S19.877°E		
Tangential Length:		31.011		

Element: Circular

PC	(PC)	51657.881	1902504.721	657870.166
HPI	(HPI)	51775.449	1902394.158	657910.140
CC	(CC)		1902194.781	657012.895
PT	(PT)	51891.726	1902277.070	657920.753
Radius:		911.580		
Delta:		14.698 Right		
Degree of Curvature (Arc):		6.285		
Length:		233.845		
Tangent:		117.568		
Chord:		233.204		
Middle Ordinate:		7.488		
External:		7.550		
Back Tangent Direction:		S19.877°E		
Back Radial Direction:		S70.123°W		
Chord Direction:		S12.528°E		
Ahead Radial Direction:		S84.821°W		
Ahead Tangent Direction:		S5.179°E		

Element: Linear

PT	(PT)	51891.726	1902277.070	657920.753
PC	(PC)	52249.168	1901921.087	657953.019
Tangential Direction:		S5.179°E		
Tangential Length:		357.442		

Element: Circular

PC	(PC)	52249.168	1901921.087	657953.019
HPI	(HPI)	52604.110	1901567.594	657985.060
CC	(CC)		1901713.465	655662.410
PT	(PT)	52953.496	1901220.888	657909.044
Radius:		2300.000		
Delta:		17.546 Right		
Degree of Curvature (Arc):		2.491		
Length:		704.327		
Tangent:		354.942		
Chord:		701.578		
Middle Ordinate:		26.908		
External:		27.227		
Back Tangent Direction:		S5.179°E		
Back Radial Direction:		S84.821°W		
Chord Direction:		S3.594°W		

Ahead Radial Direction:	N77.634°W		
Ahead Tangent Direction:	S12.366°W		

Element: Linear

PT	(PT)	52953.496	1901220.888	657909.044
PC	(PC)	53188.568	1900991.270	657858.700
Tangential Direction:		S12.366°W		
Tangential Length:		235.072		

Element: Circular

PC	(PC)	53188.568	1900991.270	657858.700
HPI	(HPI)	53357.701	1900826.061	657822.478
CC	(CC)		1900670.024	659323.897
PT	(PT)	53525.412	1900656.934	657823.954
Radius:		1500.000		
Delta:		12.866 Left		
Degree of Curvature (Arc):		3.820		
Length:		336.844		
Tangent:		169.133		
Chord:		336.136		
Middle Ordinate:		9.445		
External:		9.505		
Back Tangent Direction:		S12.366°W		
Back Radial Direction:		N77.634°W		
Chord Direction:		S5.933°W		
Ahead Radial Direction:		S89.500°W		
Ahead Tangent Direction:		S0.500°E		

Element: Linear

PT	(PT)	53525.412	1900656.934	657823.954
PC	(PC)	53793.756	1900388.600	657826.296
Tangential Direction:		S0.500°E		
Tangential Length:		268.345		

Element: Circular

PC	(PC)	53793.756	1900388.600	657826.296
HPI	(HPI)	53862.607	1900319.752	657826.897
CC	(CC)		1900385.546	657476.309
PT	(PT)	53929.722	1900255.806	657801.375
Radius:		350.000		
Delta:		22.258 Right		
Degree of Curvature (Arc):		16.370		
Length:		135.966		
Tangent:		68.851		
Chord:		135.113		
Middle Ordinate:		6.582		
External:		6.708		
Back Tangent Direction:		S0.500°E		
Back Radial Direction:		S89.500°W		
Chord Direction:		S10.629°W		
Ahead Radial Direction:		N68.242°W		
Ahead Tangent Direction:		S21.758°W		

Element: Linear

PT	(PT)	53929.722	1900255.806	657801.375
PC	(PC)	54285.274	1899925.584	657669.576
Tangential Direction:		S21.758°W		
Tangential Length:		355.552		

Element: Circular

PC	(PC)	54285.274	1899925.584	657669.576
HPI	(HPI)	54680.602	1899558.420	657523.034
CC	(CC)		1899780.092	658034.108
PT	(PT)	54904.626	1899414.523	657891.243
Radius:		392.493		
Delta:		90.412 Left		
Degree of Curvature (Arc):		14.598		
Length:		619.351		
Tangent:		395.328		
Chord:		557.063		
Middle Ordinate:		115.959		
External:		164.584		
Back Tangent Direction:		S21.758°W		
Back Radial Direction:		N68.242°W		
Chord Direction:		S23.448°E		
Ahead Radial Direction:		S21.346°W		
Ahead Tangent Direction:		S68.654°E		

Element: Linear

PT	(PT)	54904.626	1899414.523	657891.243
PC	(PC)	55025.941	1899370.365	658004.236
Tangential Direction:		S68.654°E		
Tangential Length:		121.315		

Element: Circular

PC	(PC)	55025.941	1899370.365	658004.236
HPI	(HPI)	55085.135	1899348.819	658059.370
CC	(CC)		1899251.654	657957.843
PT	(PT)	55136.773	1899292.793	658078.476
Radius:		127.454		
Delta:		49.824 Right		
Degree of Curvature (Arc):		44.954		
Length:		110.833		
Tangent:		59.194		
Chord:		107.373		
Middle Ordinate:		11.859		
External:		13.075		
Back Tangent Direction:		S68.654°E		
Back Radial Direction:		S21.346°W		
Chord Direction:		S43.743°E		
Ahead Radial Direction:		S71.169°W		
Ahead Tangent Direction:		S18.831°E		

Element: Linear

PT	(PT)	55136.773	1899292.793	658078.476
PC	(PC)	55159.901	1899270.903	658085.941
Tangential Direction:		S18.831°E		
Tangential Length:		23.128		

Element: Circular

PC	(PC)	55159.901	1899270.903	658085.941
HPI	(HPI)	55188.865	1899243.489	658095.290
CC	(CC)		1899209.021	657904.484
PT	(PT)	55217.393	1899214.538	658096.123
Radius:		191.718		
Delta:		17.182 Right		
Degree of Curvature (Arc):		29.885		
Length:		57.492		
Tangent:		28.963		
Chord:		57.277		
Middle Ordinate:		2.151		
External:		2.175		
Back Tangent Direction:		S18.831°E		
Back Radial Direction:		S71.169°W		
Chord Direction:		S10.240°E		
Ahead Radial Direction:		S88.351°W		
Ahead Tangent Direction:		S1.649°E		

Element: Linear

PT	(PT)	55217.393	1899214.538	658096.123
PC	(PC)	55298.552	1899133.413	658098.458
Tangential Direction:		S1.649°E		
Tangential Length:		81.158		

Element: Circular

PC	(PC)	55298.552	1899133.413	658098.458
HPI	(HPI)	55596.921	1898835.168	658107.044
CC	(CC)		1899141.167	658367.820
PT	(PT)	55749.241	1898873.985	658402.877
Radius:		269.473		
Delta:		95.826 Left		
Degree of Curvature (Arc):		21.262		
Length:		450.689		
Tangent:		298.369		
Chord:		399.967		
Middle Ordinate:		88.857		
External:		132.571		
Back Tangent Direction:		S1.649°E		
Back Radial Direction:		S88.351°W		
Chord Direction:		S49.562°E		
Ahead Radial Direction:		S7.475°E		
Ahead Tangent Direction:		N82.525°E		

Element: Linear

PT	(PT)	55749.241	1898873.985	658402.877
PC	(PC)	55830.566	1898884.565	658483.512

Tangential Direction:		N82.525°E		
Tangential Length:		81.325		

Element: Circular

PC	(PC)	55830.566	1898884.565	658483.512
HPI	(HPI)	56019.638	1898909.163	658670.976
CC	(CC)		1898722.743	658504.745
PT	(PT)	56110.855	1898720.116	658667.932
Radius:		163.209		
Delta:		98.398 Right		
Degree of Curvature (Arc):		35.106		
Length:		280.289		
Tangent:		189.071		
Chord:		247.092		
Middle Ordinate:		56.562		
External:		86.561		
Back Tangent Direction:		N82.525°E		
Back Radial Direction:		S7.475°E		
Chord Direction:		S48.276°E		
Ahead Radial Direction:		N89.078°W		
Ahead Tangent Direction:		S0.922°W		

Element: Linear

PT	(PT)	56110.855	1898720.116	658667.932
PC	(PC)	56349.690	1898481.312	658664.087
Tangential Direction:		S0.922°W		
Tangential Length:		238.835		

Element: Circular

PC	(PC)	56349.690	1898481.312	658664.087
HPI	(HPI)	56672.309	1898158.735	658658.893
CC	(CC)		1898486.432	658346.128
PT	(PT)	56853.789	1898168.580	658336.424
Radius:		318.000		
Delta:		90.826 Right		
Degree of Curvature (Arc):		18.018		
Length:		504.099		
Tangent:		322.619		
Chord:		452.951		
Middle Ordinate:		94.767		
External:		134.998		
Back Tangent Direction:		S0.922°W		
Back Radial Direction:		N89.078°W		
Chord Direction:		S46.336°W		
Ahead Radial Direction:		N1.749°E		
Ahead Tangent Direction:		N88.251°W		

Element: Linear

PT	(PT)	56853.789	1898168.580	658336.424
PC	(PC)	57183.245	1898178.633	658007.122
Tangential Direction:		N88.251°W		
Tangential Length:		329.456		

Element: Circular

PC	(PC)	57183.245	1898178.633	658007.122
HPI	(HPI)	57319.883	1898182.803	657870.547
CC	(CC)		1898417.730	658014.421
PT	(PT)	57431.534	1898302.563	657804.762
Radius:		239.207		
Delta:		59.471 Right		
Degree of Curvature (Arc):		23.952		
Length:		248.290		
Tangent:		136.639		
Chord:		237.293		
Middle Ordinate:		31.498		
External:		36.274		
Back Tangent Direction:		N88.251°W		
Back Radial Direction:		N1.749°E		
Chord Direction:		N58.516°W		
Ahead Radial Direction:		N61.220°E		
Ahead Tangent Direction:		N28.780°W		

Element: Linear

PT	(PT)	57431.534	1898302.563	657804.762
PC	(PC)	57500.653	1898363.144	657771.485
Tangential Direction:		N28.780°W		
Tangential Length:		69.118		

Element: Circular

PC	(PC)	57500.653	1898363.144	657771.485
HPI	(HPI)	57576.326	1898429.469	657735.052
CC	(CC)		1898251.736	657568.669
PT	(PT)	57646.925	1898461.453	657666.470
Radius:		231.401		
Delta:		36.218 Left		
Degree of Curvature (Arc):		24.760		
Length:		146.273		
Tangent:		75.673		
Chord:		143.850		
Middle Ordinate:		11.462		
External:		12.059		
Back Tangent Direction:		N28.780°W		
Back Radial Direction:		N61.220°E		
Chord Direction:		N46.889°W		
Ahead Radial Direction:		N25.002°E		
Ahead Tangent Direction:		N64.998°W		

Element: Linear

PT	(PT)	57646.925	1898461.453	657666.470
PC	(PC)	57770.432	1898513.653	657554.538
Tangential Direction:		N64.998°W		
Tangential Length:		123.506		

Element: Circular

PC	(PC)	57770.432	1898513.653	657554.538
HPI	(HPI)	57805.869	1898528.630	657522.422
CC	(CC)		1898744.563	657662.223
PT	(PT)	57840.854	1898551.803	657495.612
	Radius:	254.785		
	Delta:	15.836 Right		
	Degree of Curvature (Arc):	22.488		
	Length:	70.422		
	Tangent:	35.437		
	Chord:	70.198		
	Middle Ordinate:	2.429		
	External:	2.453		
	Back Tangent Direction:	N64.998°W		
	Back Radial Direction:	N25.002°E		
	Chord Direction:	N57.080°W		
	Ahead Radial Direction:	N40.839°E		
	Ahead Tangent Direction:	N49.161°W		

Element: Linear

PT	(PT)	57840.854	1898551.803	657495.612
PC	(PC)	58055.222	1898691.985	657333.430
	Tangential Direction:	N49.161°W		
	Tangential Length:	214.368		

Element: Circular

PC	(PC)	58055.222	1898691.985	657333.430
HPI	(HPI)	58135.549	1898744.513	657272.659
CC	(CC)		1898540.674	657202.645
PT	(PT)	58207.988	1898740.413	657192.436
	Radius:	200.000		
	Delta:	43.764 Left		
	Degree of Curvature (Arc):	28.648		
	Length:	152.766		
	Tangent:	80.327		
	Chord:	149.079		
	Middle Ordinate:	14.409		
	External:	15.528		
	Back Tangent Direction:	N49.161°W		
	Back Radial Direction:	N40.839°E		
	Chord Direction:	N71.044°W		
	Ahead Radial Direction:	N2.926°W		
	Ahead Tangent Direction:	S87.074°W		

Element: Linear

PT	(PT)	58207.988	1898740.413	657192.436
PC	(PC)	58336.964	1898733.830	657063.628
	Tangential Direction:	S87.074°W		
	Tangential Length:	128.976		

Element: Circular

PC	(PC)	58336.964	1898733.830	657063.628
HPI	(HPI)	58382.590	1898731.501	657018.061

CC	(CC)		1898933.569	657053.420
PT	(PT)	58426.681	1898749.165	656975.993
	Radius:	200.000		
	Delta:	25.702 Right		
	Degree of Curvature (Arc):	28.648		
	Length:	89.717		
	Tangent:	45.626		
	Chord:	88.967		
	Middle Ordinate:	5.010		
	External:	5.138		
	Back Tangent Direction:	S87.074°W		
	Back Radial Direction:	N2.926°W		
	Chord Direction:	N80.075°W		
	Ahead Radial Direction:	N22.776°E		
	Ahead Tangent Direction:	N67.224°W		

Element: Linear

PT	(PT)	58426.681	1898749.165	656975.993
PC	(PC)	58573.121	1898805.857	656840.972
	Tangential Direction:	N67.224°W		
	Tangential Length:	146.440		

Element: Circular

PC	(PC)	58573.121	1898805.857	656840.972
HPI	(HPI)	58779.635	1898885.806	656650.561
CC	(CC)		1898574.902	656744.000
PCC	(PCC)	58918.529	1898714.132	656535.773
	Radius:	250.487		
	Delta:	79.008 Left		
	Degree of Curvature (Arc):	22.874		
	Length:	345.408		
	Tangent:	206.515		
	Chord:	318.685		
	Middle Ordinate:	57.216		
	External:	74.154		
	Back Tangent Direction:	N67.224°W		
	Back Radial Direction:	N22.776°E		
	Chord Direction:	S73.272°W		
	Ahead Radial Direction:	N56.232°W		
	Ahead Tangent Direction:	S33.768°W		

Element: Circular

PCC	(PCC)	58918.529	1898714.132	656535.773
HPI	(HPI)	59366.245	1898341.950	656286.915
CC	(CC)		1898575.040	656743.793
PT	(PT)	59449.599	1898324.982	656734.310
	Radius:	250.238		
	Delta:	121.596 Left		
	Degree of Curvature (Arc):	22.896		
	Length:	531.070		
	Tangent:	447.716		

Chord:	436.869		
Middle Ordinate:	128.150		
External:	262.664		
Back Tangent Direction:	S33.768°W		
Back Radial Direction:	N56.232°W		
Chord Direction:	S27.030°E		
Ahead Radial Direction:	S2.172°W		
Ahead Tangent Direction:	S87.828°E		

Element: Linear

PT	(PT)	59449.599	1898324.982	656734.310
PC	(PC)	59776.866	1898312.579	657061.341
Tangential Direction:		S87.828°E		
Tangential Length:		327.266		

Element: Circular

PC	(PC)	59776.866	1898312.579	657061.341
HPI	(HPI)	59969.254	1898305.287	657253.591
CC	(CC)		1897894.945	657045.502
PT	(PT)	60137.470	1898154.497	657373.071
Radius:		417.933		
Delta:		49.436 Right		
Degree of Curvature (Arc):		13.709		
Length:		360.604		
Tangent:		192.388		
Chord:		349.522		
Middle Ordinate:		38.293		
External:		42.155		
Back Tangent Direction:		S87.828°E		
Back Radial Direction:		S2.172°W		
Chord Direction:		S63.110°E		
Ahead Radial Direction:		S51.608°W		
Ahead Tangent Direction:		S38.392°E		

Element: Linear

PT	(PT)	60137.470	1898154.497	657373.071
PC	(PC)	61068.530	1897424.747	657951.291
Tangential Direction:		S38.392°E		
Tangential Length:		931.060		

Element: Circular

PC	(PC)	61068.530	1897424.747	657951.291
HPI	(HPI)	61164.425	1897349.586	658010.846
CC	(CC)		1867692.114	620426.913
PT	(PT)	61260.321	1897274.187	658070.099
Radius:		47875.969		
Delta:		0.230 Right		
Degree of Curvature (Arc):		0.120		
Length:		191.791		
Tangent:		95.896		
Chord:		191.791		
Middle Ordinate:		0.096		

External:	0.096		
Back Tangent Direction:	S38.392°E		
Back Radial Direction:	S51.608°W		
Chord Direction:	S38.277°E		
Ahead Radial Direction:	S51.838°W		
Ahead Tangent Direction:	S38.162°E		

Element: Linear

PT	(PT)	61260.321	1897274.187	658070.099
PC	(PC)	61863.590	1896799.857	658442.853
Tangential Direction:		S38.162°E		
Tangential Length:		603.269		

Element: Circular

PC	(PC)	61863.590	1896799.857	658442.853
HPI	(HPI)	62027.211	1896671.207	658543.953
CC	(CC)		1895689.223	657029.571
PT	(PT)	62189.934	1896526.417	658620.162
Radius:		1797.463		
Delta:		10.403 Right		
Degree of Curvature (Arc):		3.188		
Length:		326.344		
Tangent:		163.622		
Chord:		325.896		
Middle Ordinate:		7.401		
External:		7.432		
Back Tangent Direction:		S38.162°E		
Back Radial Direction:		S51.838°W		
Chord Direction:		S32.961°E		
Ahead Radial Direction:		S62.240°W		
Ahead Tangent Direction:		S27.760°E		

Element: Linear

PT	(PT)	62189.934	1896526.417	658620.162
PC	(PC)	62284.553	1896442.688	658664.232
Tangential Direction:		S27.760°E		
Tangential Length:		94.619		

Element: Circular

PC	(PC)	62284.553	1896442.688	658664.232
HPI	(HPI)	62547.795	1896209.742	658786.841
CC	(CC)		1895512.642	656897.230
PT	(PT)	62808.019	1895952.980	658844.891
Radius:		1996.818		
Delta:		15.020 Right		
Degree of Curvature (Arc):		2.869		
Length:		523.466		
Tangent:		263.242		
Chord:		521.969		
Middle Ordinate:		17.129		
External:		17.277		
Back Tangent Direction:		S27.760°E		

Back Radial Direction:	S62.240°W		
Chord Direction:	S20.250°E		
Ahead Radial Direction:	S77.260°W		
Ahead Tangent Direction:	S12.740°E		

Element: Linear

PT	(PT)	62808.019	1895952.980	658844.891
PC	(PC)	63135.310	1895633.746	658917.065
Tangential Direction:		S12.740°E		
Tangential Length:		327.291		

Element: Circular

PC	(PC)	63135.310	1895633.746	658917.065
HPI	(HPI)	63314.107	1895459.351	658956.494
CC	(CC)		1895895.130	660073.192
PT	(PT)	63490.229	1895304.345	659045.610
Radius:		1185.306		
Delta:		17.156 Left		
Degree of Curvature (Arc):		4.834		
Length:		354.918		
Tangent:		178.797		
Chord:		353.594		
Middle Ordinate:		13.259		
External:		13.409		
Back Tangent Direction:		S12.740°E		
Back Radial Direction:		S77.260°W		
Chord Direction:		S21.318°E		
Ahead Radial Direction:		S60.104°W		
Ahead Tangent Direction:		S29.896°E		

Element: Linear

PT	(PT)	63490.229	1895304.345	659045.610
PC	(PC)	63648.141	1895167.446	659124.318
Tangential Direction:		S29.896°E		
Tangential Length:		157.912		

Element: Circular

PC	(PC)	63648.141	1895167.446	659124.318
HPI	(HPI)	63779.940	1895053.185	659190.010
CC	(CC)		1894494.325	657953.525
PT	(PT)	63910.907	1894928.378	659232.370
Radius:		1350.498		
Delta:		11.148 Right		
Degree of Curvature (Arc):		4.243		
Length:		262.766		
Tangent:		131.799		
Chord:		262.352		
Middle Ordinate:		6.386		
External:		6.416		
Back Tangent Direction:		S29.896°E		
Back Radial Direction:		S60.104°W		
Chord Direction:		S24.322°E		

Ahead Radial Direction:		S71.252°W		
Ahead Tangent Direction:		S18.748°E		

Element: Linear

PT	(PT)	63910.907	1894928.378	659232.370
PC	(PC)	63987.948	1894855.425	659257.131
Tangential Direction:		S18.748°E		
Tangential Length:		77.041		

Element: Circular

PC	(PC)	63987.948	1894855.425	659257.131
HPI	(HPI)	64055.345	1894791.604	659278.793
CC	(CC)		1895054.335	659843.176
PT	(PT)	64122.213	1894733.942	659313.684
Radius:		618.881		
Delta:		12.430 Left		
Degree of Curvature (Arc):		9.258		
Length:		134.265		
Tangent:		67.397		
Chord:		134.002		
Middle Ordinate:		3.637		
External:		3.659		
Back Tangent Direction:		S18.748°E		
Back Radial Direction:		S71.252°W		
Chord Direction:		S24.963°E		
Ahead Radial Direction:		S58.822°W		
Ahead Tangent Direction:		S31.178°E		

Element: Linear

PT	(PT)	64122.213	1894733.942	659313.684
PC	(PC)	64257.735	1894617.994	659383.844
Tangential Direction:		S31.178°E		
Tangential Length:		135.523		

Element: Circular

PC	(PC)	64257.735	1894617.994	659383.844
HPI	(HPI)	64332.445	1894554.075	659422.521
CC	(CC)		1894075.755	658487.723
PT	(PT)	64406.902	1894485.313	659451.734
Radius:		1047.404		
Delta:		8.160 Right		
Degree of Curvature (Arc):		5.470		
Length:		149.167		
Tangent:		74.710		
Chord:		149.041		
Middle Ordinate:		2.654		
External:		2.661		
Back Tangent Direction:		S31.178°E		
Back Radial Direction:		S58.822°W		
Chord Direction:		S27.098°E		
Ahead Radial Direction:		S66.982°W		
Ahead Tangent Direction:		S23.018°E		

Element: Linear

PT	(PT)	64406.902	1894485.313	659451.734
PC	(PC)	64858.141	1894070.002	659628.178
Tangential Direction:		S23.018°E		
Tangential Length:		451.239		

Element: Circular

PC	(PC)	64858.141	1894070.002	659628.178
HPI	(HPI)	65010.790	1893929.506	659687.868
CC	(CC)		1893840.961	659089.068
PT	(PT)	65156.797	1893777.748	659671.394
Radius:		585.747		
Delta:		29.213 Right		
Degree of Curvature (Arc):		9.782		
Length:		298.656		
Tangent:		152.649		
Chord:		295.431		
Middle Ordinate:		18.932		
External:		19.564		
Back Tangent Direction:		S23.018°E		
Back Radial Direction:		S66.982°W		
Chord Direction:		S8.411°E		
Ahead Radial Direction:		N83.805°W		
Ahead Tangent Direction:		S6.195°W		

Element: Linear

PT	(PT)	65156.797	1893777.748	659671.394
PC	(PC)	65358.352	1893577.370	659649.642
Tangential Direction:		S6.195°W		
Tangential Length:		201.555		

Element: Circular

PC	(PC)	65358.352	1893577.370	659649.642
HPI	(HPI)	65547.692	1893389.136	659629.209
CC	(CC)		1893453.472	660790.999
PT	(PT)	65733.654	1893204.309	659670.301
Radius:		1148.062		
Delta:		18.730 Left		
Degree of Curvature (Arc):		4.991		
Length:		375.302		
Tangent:		189.340		
Chord:		373.633		
Middle Ordinate:		15.302		
External:		15.508		
Back Tangent Direction:		S6.195°W		
Back Radial Direction:		N83.805°W		
Chord Direction:		S3.170°E		
Ahead Radial Direction:		S77.465°W		
Ahead Tangent Direction:		S12.535°E		

Element: Linear

PT	(PT)	65733.654	1893204.309	659670.301
PC	(PC)	66453.768	1892501.359	659826.587
Tangential Direction:		S12.535°E		
Tangential Length:		720.114		

Element: Circular

PC	(PC)	66453.768	1892501.359	659826.587
HPI	(HPI)	66576.171	1892381.873	659853.153
CC	(CC)		1889626.727	646896.958
PT	(PT)	66698.568	1892261.916	659877.505
Radius:		13245.332		
Delta:		1.059 Right		
Degree of Curvature (Arc):		0.433		
Length:		244.800		
Tangent:		122.403		
Chord:		244.796		
Middle Ordinate:		0.566		
External:		0.566		
Back Tangent Direction:		S12.535°E		
Back Radial Direction:		S77.465°W		
Chord Direction:		S12.005°E		
Ahead Radial Direction:		S78.524°W		
Ahead Tangent Direction:		S11.476°E		

Element: Linear

PT	(PT)	66698.568	1892261.916	659877.505
PC	(PC)	66906.465	1892058.175	659918.867
Tangential Direction:		S11.476°E		
Tangential Length:		207.898		

Element: Circular

PC	(PC)	66906.465	1892058.175	659918.867
HPI	(HPI)	66997.301	1891969.155	659936.939
CC	(CC)		1891979.372	659530.696
PT	(PT)	67085.048	1891881.157	659914.415
Radius:		396.089		
Delta:		25.833 Right		
Degree of Curvature (Arc):		14.465		
Length:		178.582		
Tangent:		90.835		
Chord:		177.073		
Middle Ordinate:		10.022		
External:		10.282		
Back Tangent Direction:		S11.476°E		
Back Radial Direction:		S78.524°W		
Chord Direction:		S1.441°W		
Ahead Radial Direction:		N75.643°W		
Ahead Tangent Direction:		S14.357°W		

Element: Linear

PT	(PT)	67085.048	1891881.157	659914.415
PC	(PC)	67238.510	1891732.487	659876.362

Tangential Direction:		S14.357°W		
Tangential Length:		153.462		

Element: Circular

PC	(PC)	67238.510	1891732.487	659876.362
HPI	(HPI)	67279.381	1891692.893	659866.228
CC	(CC)		1891610.442	660353.184
PT	(PT)	67320.064	1891652.169	659862.763
Radius:		492.193		
Delta:		9.494 Left		
Degree of Curvature (Arc):		11.641		
Length:		81.554		
Tangent:		40.871		
Chord:		81.461		
Middle Ordinate:		1.688		
External:		1.694		
Back Tangent Direction:		S14.357°W		
Back Radial Direction:		N75.643°W		
Chord Direction:		S9.610°W		
Ahead Radial Direction:		N85.137°W		
Ahead Tangent Direction:		S4.863°W		

Element: Linear

PT	(PT)	67320.064	1891652.169	659862.763
END	(END)	67860.000	1891114.178	659816.988
Tangential Direction:		S4.863°W		
Tangential Length:		539.936		