

Przebudowa ulicy Władysława Jagiełły w Pińczowie

Geometria pozioma – oś drogi

N r	Rodz aj	Długoś ć	Kierune k	Pikieta początko wa	Pikieta końcowa	Punkt PP	Styczna zewnętrz na	Sieczna zewnętrz na	Punkt początkowy	Punkt końcowy	Punkt wymuszający1	Punkt wymuszający2
1	Linia	6.395m	N67° 20' 49.47"W	0+000.000 m	0+006.395 m				(7467714.1482m,5597660.4421m,0.0000m)	(7467708.2468m,5597662.9050m,0.0000m)	(7467714.1482m,5597660.4421m,0.0000m)	(7467703.4146m,5597664.9217m,0.0000m)
2	Łuk	10.434 m		0+006.395 m	0+016.829 m	(7467703.4146m,5597664.9217m)	5.236m	0.273m	(7467708.2468m,5597662.9050m,0.0000m)	(7467698.2693m,5597665.8936m,0.0000m)		
3	Linia	18.683 m	N79° 18' 14.48"W	0+016.829 m	0+035.512 m				(7467698.2693m,5597665.8936m,0.0000m)	(7467679.9108m,5597669.3611m,0.0000m)	(7467703.4146m,5597664.9217m,0.0000m)	(7467678.3887m,5597669.6486m,0.0000m)
4	Łuk	3.095m		0+035.512 m	0+038.608 m	(7467678.3887m,5597669.6486m)	1.549m	0.040m	(7467679.9108m,5597669.3611m,0.0000m)	(7467676.8450m,5597669.7778m,0.0000m)		
5	Linia	6.464m	N85° 12' 57.19"W	0+038.608 m	0+045.072 m				(7467676.8450m,5597669.7778m,0.0000m)	(7467670.4036m,5597670.3169m,0.0000m)	(7467678.3887m,5597669.6486m,0.0000m)	(7467663.3482m,5597670.9074m,0.0000m)
6	Łuk	14.158 m		0+045.072 m	0+059.229 m	(7467663.3482m,5597670.9074m)	7.080m	0.076m	(7467670.4036m,5597670.3169m,0.0000m)	(7467656.2740m,5597671.1947m,0.0000m)		
7	Linia	77.415 m	N87° 40' 26.51"W	0+059.229 m	0+136.645 m				(7467656.2740m,5597671.1947m,0.0000m)	(7467578.9226m,5597674.3366m,0.0000m)	(7467663.3482m,5597670.9074m,0.0000m)	(7467578.9226m,5597674.3366m,0.0000m)
8	Linia	8.596m	N36° 06' 38.59"W	0+136.645 m	0+145.241 m				(7467578.9226m,5597674.3366m,0.0000m)	(7467573.8566m,5597681.2812m,0.0000m)	(7467578.9226m,5597674.3366m,0.0000m)	(7467571.5813m,5597684.4001m,0.0000m)
9	Łuk	7.056m		0+145.241 m	0+152.297 m	(7467571.5813m,5597684.4001m)	3.861m	0.994m	(7467573.8566m,5597681.2812m,0.0000m)	(7467573.0053m,5597687.9885m,0.0000m)		
10	Linia	33.671 m	N21° 38' 39.51"E	0+152.297 m	0+185.968 m				(7467573.0053m,5597687.9885m,0.0000m)	(7467585.4247m,5597719.2856m,0.0000m)	(7467571.5813m,5597684.4001m,0.0000m)	(7467586.6227m,5597722.3046m,0.0000m)
11	Łuk	6.440m		0+185.968 m	0+192.408 m	(7467586.6227m,5597722.3046m)	3.248m	0.262m	(7467585.4247m,5597719.2856m,0.0000m)	(7467586.8037m,5597725.5475m,0.0000m)		
12	Linia	41.971 m	N3° 11' 44.76"E	0+192.408 m	0+234.379 m				(7467586.8037m,5597725.5475m,0.0000m)	(7467589.1436m,5597767.4537m,0.0000m)	(7467586.6227m,5597722.3046m,0.0000m)	(7467589.1436m,5597767.4537m,0.0000m)
Kąt zawarty PP		Pikieta PP	Kąt delta		Punkt centralny		Promień	Kierunek końcowy	Długoś ć cięciwy	Kierunek cięciwy	Kierunek początkowy	Strzałka
168.0431 (d)		0+011.631m	11.9569 (d)		(7467688.9894m,5597616.7623m,0.0000m)		50.000m	N79° 18' 14.48"W	10.415m	N73° 19' 31.97"W	N67° 20' 49.47"W	0.272
174.0881 (d)		0+037.061m	5.9119 (d)		(7467674.3429m,5597639.8823m,0.0000m)		30.000m	N85° 12' 57.19"W	3.094m	N82° 15' 35.83"W	N79° 18' 14.48"W	0.04

177.5419 (d)	0+052.15 2m	2.4581 (d)	(7467642.8811m,5597341.4666m,0.000m)	330.000m	N87° 40' 26.51"W	14.157m	N86° 26' 41.85"W	N85° 12' 57.19"W	0.076
122.2450 (d)	0+149.10 1m	57.7550 (d)	(7467579.5117m,5597685.4066m,0.000m)	7.000m	N21° 38' 39.51"E	6.761m	N7° 13' 59.54"W	N36° 06' 38.59"W	0.87
161.5515 (d)	0+189.21 6m	18.4485 (d)	(7467566.8349m,5597726.6625m,0.000m)	20.000m	N3° 11' 44.76"E	6.412m	N12° 25' 12.13"E	N21° 38' 39.51"E	0.259

Geometria pionowa – oś drogi

1	0+000.000m	196.728m		-2.85%						
2	0+002.156m	196.666m	-2.85%	-1.58%	1.28%	Łuk wklęsły	2.998	Łuk kołowy	3.834m	300.000m
3	0+066.868m	195.646m	-1.58%	-1.88%	0.30%	Wierzchołek	29.987	Łuk kołowy	8.986m	3000.000m
4	0+090.226m	195.208m	-1.88%	-1.26%	0.61%	Łuk wklęsły	29.989	Łuk kołowy	18.321m	3000.000m
5	0+136.64m	194.621m	-1.26%							
6	0+136.640m	194.621m		-2.35%						
7	0+143.028m	194.471m	-2.35%	4.16%	6.51%	Łuk wklęsły	1.1	Parabola symetryczna	7.164m	110.000m
8	0+150.936m	194.800m	4.16%	2.33%	1.83%	Wierzchołek	2.2	Parabola symetryczna	4.022m	220.000m
9	0+192.188m	195.762m	2.33%	2.82%	0.49%	Łuk wklęsły	29.97	Łuk kołowy	14.736m	3000.000m
10	0+217.989m	196.491m	2.82%	2.19%	0.64%	Wierzchołek	16	Parabola symetryczna	10.207m	1600.000m
11	0+227.180m	196.691m	2.19%	8.74%	6.55%	Łuk wklęsły	0.6	Parabola symetryczna	3.933m	60.000m
12	0+234.380m	197.321m	8.74%							

Geometria pozioma – LK włączenia

Nr	Rodzaj	Długość	Kierunek	Pikieta początkowa	Pikieta końcowa	Punkt PP	Kierunek końcowy	Punkt centralny	Długość cięciwy	Kierunek cięciwy	Strzałka	Styczna zewnętrzna	Sieczna zewnętrzna
1	Łuk	4.294m		0+000.000m	0+004.294m	(7467710.7979m,5597656.7675m)	N55° 37' 10.76"W	(7467706.9957m,5597656.3398m,0.0000m)	3.785m	N6° 25' 06.09"W	0.866	2.896m	1.326m
2	Linia	3.844m	N55° 37' 10.76"W	0+004.294m	0+008.138m								

3	Łuk	8.267m		0+008.138m	0+016.405m	(7467701.7739m,5597662.9419m)	N79° 18' 14.67"W	(7467693.9417m,5597644.0688m,0.0000m)	8.208m	N67° 27' 42.72"W	0.426	4.193m	0.435m	
Punkt początkowy				Punkt końcowy		Punkt wymuszający1		Punkt wymuszający2		Kąt zawarty PP	Pikieta PP	Promień	Kąt delta	Kierunek początkowy
(7467708.8306m,5597654.6418m,0.0000m)				(7467708.4075m,5597658.4031m,0.0000m)		(7467708.8306m,5597654.6418m,0.0000m)		(7467709.4801m,5597656.6193m,0.0000m)		81.5974 (d)	0+002.896m	2.500m	98.4026 (d)	N42° 46' 58.58"E
(7467708.4075m,5597658.4031m,0.0000m)				(7467705.2347m,5597660.5739m,0.0000m)		(7467708.4075m,5597658.4031m,0.0000m)		(7467705.2347m,5597660.5739m,0.0000m)						
(7467705.2347m,5597660.5739m,0.0000m)				(7467697.6534m,5597663.7201m,0.0000m)		(7467705.2347m,5597660.5739m,0.0000m)		(7467701.6072m,5597662.5402m,0.0000m)		156.3156 (d)	0+012.331m	19.999m	23.6844 (d)	N55° 37' 10.76"W

Geometria pozioma – PK włączenia

Nr	Rodzaj	Długość	Kierunek	Pikieta początkowa	Pikieta końcowa	Punkt PP	Kierunek końcowy	Punkt centralny	Długość cięciwy	Kierunek cięciwy	Strzałka	Styczna zewnętrzna	Sieczna zewnętrzna			
1	Łuk	8.106m		0+000.000m	0+008.106m	(7467717.8414m,5597664.4866m)	N79° 18' 14.48"W	(7467714.9638m,5597673.1716m,0.0000m)	7.764m	S71° 40' 05.99"W	1.005	4.440m	1.149m			
2	Linia	15.256m	N79° 18' 14.48"W	0+008.106m	0+023.362m											
Punkt początkowy				Punkt końcowy		Punkt wymuszający1		Punkt wymuszający2		Kąt zawarty PP	Pikieta PP	Promień	Kąt delta	Kierunek początkowy		
(7467720.8487m,5597667.7524m,0.0000m)				(7467713.4790m,5597665.3106m,0.0000m)		(7467720.8487m,5597667.7524m,0.0000m)		(7467717.4799m,5597665.5776m,0.0000m)		121.9447 (d)	0+004.440m	8.000m	58.0553 (d)	S42° 38' 26.46"W		
(7467713.4790m,5597665.3106m,0.0000m)				(7467698.4884m,5597668.1420m,0.0000m)		(7467713.4790m,5597665.3106m,0.0000m)		(7467698.4884m,5597668.1420m,0.0000m)								