

ZAŁĄCZNIK NR 2 - PARAMETRY OSI TRASY

TRASA 1

Nr	Rodzaj	Długość	P.początkowa	P.końcowa	Punkt początkowyY,X	Punkt końcowyY,X	Promień	Kąt delta	Punkt centr.środek łukuY,X	Dł.cięciwy	Stycz.zew.	Siecz.zew.	Kąt zawarty PP	Pikieta PP	Punkt PP Y,X
1	Linia	24.44m	0+000.00m	0+024.44m	4459906.02m,5538137.21m	4459904.94m,5538112.79m									
2	Łuk	22.74m	0+024.44m	0+047.19m	4459904.94m,5538112.79m	4459905.55m,5538090.07m	160.00m	8.14 d	4460064.79m,5538105.72m	22.72m	11.39m	0.40m	171.86 d	0+035.83m	4459904.44m,5538101.41m
3	Linia	0.23m	0+047.19m	0+047.42m	4459905.55m,5538090.07m	4459905.58m,5538089.84m									
4	Łuk	25.97m	0+047.42m	0+073.39m	4459905.58m,5538089.84m	4459906.01m,5538063.90m	160.00m	9.30 d	4459746.34m,5538074.20m	25.94m	13.02m	0.53m	170.70 d	0+060.43m	4459906.85m,5538076.89m
5	Linia	121.77m	0+073.39m	0+195.15m	4459906.01m,5538063.90m	4459898.17m,5537942.39m									
6	Łuk	39.58m	0+195.15m	0+234.74m	4459898.17m,5537942.39m	4459897.19m,5537902.83m	500.00m	4.54 d	4460397.14m,5537910.21m	39.57m	19.80m	0.39m	175.46 d	0+214.96m	4459896.90m,5537922.63m
7	Linia	105.01m	0+234.74m	0+339.75m	4459897.19m,5537902.83m	4459898.74m,5537797.83m									
8	Łuk	70.89m	0+339.75m	0+410.65m	4459898.74m,5537797.83m	4459909.76m,5537728.03m	250.00m	16.25 d	4460148.71m,5537801.52m	70.66m	35.69m	2.53m	163.75 d	0+375.44m	4459899.27m,5537762.14m
9	Linia	8.17m	0+410.65m	0+418.81m	4459909.76m,5537728.03m	4459912.16m,5537720.23m									
10	Łuk	44.25m	0+418.81m	0+463.06m	4459912.16m,5537720.23m	4459943.77m,5537692.54m	40.00m	63.38 d	4459950.39m,5537731.99m	42.03m	24.69m	7.01m	116.62 d	0+443.51m	4459919.41m,5537696.63m
11	Linia	143.44m	0+463.06m	0+606.50m	4459943.77m,5537692.54m	4460085.23m,5537668.80m									
12	Łuk	31.51m	0+606.50m	0+638.01m	4460085.23m,5537668.80m	4460116.10m,5537662.50m	450.00m	4.01 d	4460010.75m,5537225.00m	31.51m	15.76m	0.28m	175.99 d	0+622.26m	4460100.78m,5537666.19m
13	Linia	18.22m	0+638.01m	0+656.23m	4460116.10m,5537662.50m	4460133.82m,5537658.23m									
14	Łuk	32.26m	0+656.23m	0+688.50m	4460133.82m,5537658.23m	4460165.43m,5537651.81m	450.00m	4.11 d	4460239.17m,5538095.73m	32.26m	16.14m	0.29m	175.89 d	0+672.37m	4460149.51m,5537654.45m
15	Linia	881.53m	0+688.50m	1+570.03m	4460165.43m,5537651.81m	4461035.04m,5537507.35m									

TRASA 2

Nr	Rodzaj	Długość	P.początkowa	P.końcowa	Punkt początkowyY,X	Punkt końcowyY,X	Promień	Kąt delta	Punkt centr.środek łukuY,X	Dł.cięciwy	Styczna zew	Sieczna zew	Kąt zawarty PP	Pikieta PP	Punkt PP Y,X
1	Linia	0.54m	0+000.00m	0+000.54m	4460287.27m,5538326.42m	4460287.19m,5538325.89m									
2	Łuk	49.19m	0+000.54m	0+049.74m	4460287.19m,5538325.89m	4460310.68m,5538287.22m	35.00m	80.53 d	4460321.76m,5538320.42m	45.24m	29.65m	10.87m	99.47 d	0+030.19m	4460282.56m,5538296.60m
3	Linia	539.25m	0+049.74m	0+588.99m	4460310.68m,5538287.22m	4460822.20m,5538116.53m									
4	Łuk	63.69m	0+588.99m	0+652.67m	4460822.20m,5538116.53m	4460870.86m,5538077.52m	90.00m	40.54 d	4460793.72m,5538031.16m	62.36m	33.24m	5.94m	139.46 d	0+622.23m	4460853.74m,5538106.01m
5	Linia	158.11m	0+652.67m	0+810.79m	4460870.86m,5538077.52m	4460952.30m,5537942.00m									
6	Łuk	85.73m	0+810.79m	0+896.52m	4460952.30m,5537942.00m	4460979.61m,5537861.42m	200.00m	24.56 d	4460780.88m,5537838.98m	85.08m	43.53m	4.68m	155.44 d	0+854.32m	4460974.73m,5537904.68m
7	Linia	349.98m	0+896.52m	1+246.49m	4460979.61m,5537861.42m	4461018.89m,5537513.66m									

TRASA 3

Nr	Rodzaj	Długość	P.początkowa	P.końcowa	Punkt początkowyY,X	Punkt końcowyY,X	Promień	Kąt delta	Punkt centr.środek łukuY,X	Dł.cięciwy	Styczna zew	Sieczna zew	Kąt zawarty PP	Pikieta PP	Punkt PP Y,X
1	Linia	139.42m	0+000.00m	0+139.42m	4460297.06m,5537632.98m	4460307.32m,5537772.02m									
2	Łuk	74.92m	0+139.42m	0+214.34m	4460307.32m,5537772.02m	4460323.86m,5537844.81m	250.00m	17.17 d	4460556.64m,5537753.63m	74.64m	37.74m	2.83m	162.83 d	0+177.16m	4460310.10m,5537809.66m
3	Linia	57.56m	0+214.34m	0+271.89m	4460323.86m,5537844.81m	4460344.86m,5537898.40m									
4	Łuk	73.69m	0+271.89m	0+345.59m	4460344.86m,5537898.40m	4460361.30m,5537969.96m	250.00m	16.89 d	4460112.08m,5537989.58m	73.43m	37.12m	2.74m	163.11 d	0+309.01m	4460358.39m,5537932.96m
5	Linia	249.72m	0+345.59m	0+595.31m	4460361.30m,5537969.96m	4460380.90m,5538218.91m									
6	Łuk	38.96m	0+595.31m	0+634.27m	4460380.90m,5538218.91m	4460388.64m,5538257.00m	160.00m	13.95 d	4460540.41m,5538206.35m	38.86m	19.58m	1.19m	166.05 d	0+614.89m	4460382.44m,5538238.43m
7	Linia	0.99m	0+634.27m	0+635.26m	4460388.64m,5538257.00m	4460388.95m,5538257.94m									

TRASA 4

Nr	Rodzaj	Długość	P.początkowa	P.końcowa	Punkt początkowyY,X	Punkt końcowyY,X	Promień	Kąt delta	Punkt centr.środek łukuY,X	Dł.cięciwy	Styczna zew	Sieczna zew	Kąt zawarty PP	Pikieta PP	Punkt PP Y,X
1	Linia	174.79m	0+000.00m	0+174.79m	4460637.36m,5537576.45m	4460650.38m,5537750.76m									
2	Łuk	58.07m	0+174.79m	0+232.86m	4460650.38m,5537750.76m	4460660.27m,5537807.89m	300.00m	11.09 d	4460949.55m,5537728.41m	57.98m	29.13m	1.41m	168.91 d	0+203.92m	4460652.55m,5537779.81m
3	Linia	86.11m	0+232.86m	0+318.97m	4460660.27m,5537807.89m	4460683.08m,5537890.93m									
4	Łuk	56.94m	0+318.97m	0+375.91m	4460683.08m,5537890.93m	4460692.88m,5537946.93m	300.00m	10.87 d	4460393.80m,5537970.41m	56.85m	28.55m	1.36m	169.13 d	0+347.53m	4460690.65m,5537918.46m
5	Linia	164.34m	0+375.91m	0+540.25m	4460692.88m,5537946.93m	4460705.74m,5538110.76m									
6	Łuk	38.99m	0+540.25m	0+579.25m	4460705.74m,5538110.76m	4460713.48m,5538148.88m	160.00m	13.96 d	4460865.25m,5538098.24m	38.90m	19.59m	1.20m	166.04 d	0+559.85m	4460707.28m,5538130.30m
7	Linia	0.73m	0+579.25m	0+579.97m	4460713.48m,5538148.88m	4460713.71m,5538149.57m									

TRASA 5

Nr	Rodzaj	Długość	P.początkowa	P.końcowa	Punkt początkowyY,X	Punkt końcowyY,X	Promień	Kąt delta	Punkt centr.środek łukuY,X	Dł.cięciwy	Styczna zew	Sieczna zew	Kąt zawarty PP	Pikieta PP	Punkt PP Y,X
1	Linia	105.85m	0+000.00m	0+105.85m	4460776.06m,5537294.17m	4460788.81m,5537399.25m									
2	Łuk	38.73m	0+105.85m	0+144.58m	4460788.81m,5537399.25m	4460788.80m,5537437.88m	160.00m	13.87 d	4460629.98m,5537418.52m	38.64m	19.46m	1.18m	166.13 d	0+125.31m	4460791.16m,5537418.57m
3	Linia	54.26m	0+144.58m	0+198.84m	4460788.80m,5537437.88m	4460782.23m,5537491.75m									
4	Łuk	51.47m	0+198.84m	0+250.31m	4460782.23m,5537491.75m	4460783.34m,5537543.03m	180.00m	16.38 d	4460960.91m,5537513.53m	51.29m	25.91m	1.86m	163.62 d	0+224.75m	4460779.10m,5537517.47m

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