

Zał. 8.1

**WARIANT 0
(droga istniejąca)**

WYDRUKI DANYCH I WYNIKÓW Z PROGRAMU HAŁAS DROGOWY

Załącznik 8.1.1

BEZ BUDOWY DROGI EKSPRESOWEJ

**WARIANT 0
(droga istniejąca)**

WYDRUKI DANYCH I WYNIKÓW Z PROGRAMU HAŁAS DROGOWY

Zał. 8.1.1.1

PROGNOZA 2012

BEZ BUDOWY DROGI EKSPRESOWEJ

**WARIANT 0
(droga istniejąca)**

WYDRUKI DANYCH I WYNIKÓW Z PROGRAMU HAŁAS DROGOWY

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	6346.0	6159.0	2.2	6779.0	5910.0	8.8
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	675		60.0	7.4		
Wariant 2	202		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	6779.0	5910.0	8.8	6953.0	5811.0	7.2
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	675		60.0	7.4		
Wariant 2	202		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	6953.0	5811.0	7.2	6992.0	5775.0	6.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	675		60.0	7.4		
Wariant 2	202		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	6992.0	5775.0	6.5	7011.0	5733.0	6.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	675		60.0	7.4		
Wariant 2	202		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	6259.0	6209.0	1.0	6346.0	6159.0	2.2
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	675		60.0	7.4		
Wariant 2	202		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	7011.0	5733.0	6.5	7042.0	5638.0	5.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	675		60.0	7.4		
Wariant 2	202		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	6354.3	6199.8	6364.4	6194.5	6360.1	6185.4	6349.5	6190.7	1.0	4.0
2	6375.9	6215.2	6383.6	6210.9	6376.4	6197.4	6367.8	6201.7	1.0	3.0
3	6397.1	6220.0	6405.3	6216.1	6391.3	6187.3	6382.7	6191.6	1.0	3.0
4	6424.0	6246.4	6433.6	6241.6	6419.2	6212.8	6408.6	6217.6	2.0	3.0
5	6391.8	6185.4	6403.3	6180.1	6397.1	6168.5	6385.6	6173.8	2.0	4.0
6	6414.9	6199.8	6443.7	6186.3	6436.0	6169.5	6406.7	6182.5	2.5	4.0
7	6507.7	6173.8	6528.9	6165.2	6514.4	6131.5	6492.8	6140.6	3.5	3.0
8	6495.2	6131.5	6508.2	6125.7	6502.9	6114.7	6489.9	6120.4	3.7	4.0
9	6532.7	6174.3	6543.8	6170.0	6529.3	6138.2	6519.7	6142.6	3.5	3.0
10	6539.9	6143.5	6565.9	6131.0	6561.6	6121.4	6535.1	6134.4	4.5	3.0
11	6552.9	6125.2	6561.6	6120.9	6550.0	6098.8	6540.9	6102.6	5.0	3.0
12	6530.3	6123.8	6538.5	6120.0	6531.8	6105.5	6524.1	6109.9	4.3	3.0
13	6515.4	6107.9	6529.3	6102.2	6525.0	6092.5	6511.1	6098.8	4.2	4.0
14	6527.4	6099.3	6540.9	6093.0	6536.6	6083.9	6523.1	6090.1	4.8	4.0
15	6548.6	6088.2	6560.6	6082.0	6555.8	6072.3	6543.8	6078.6	5.2	4.0
16	6565.4	6093.0	6577.0	6088.2	6572.6	6080.0	6561.6	6085.3	5.6	3.0
17	6570.7	6078.6	6580.3	6074.3	6575.5	6063.7	6565.9	6069.0	6.0	3.0
18	6553.9	6070.4	6565.4	6064.7	6561.6	6056.0	6550.5	6061.3	5.6	4.0
19	6600.0	6095.0	6613.4	6088.7	6608.6	6079.6	6595.7	6085.8	6.2	3.0
20	6588.9	6087.3	6596.6	6083.4	6589.9	6069.5	6581.7	6074.3	6.1	3.0
21	6585.1	6065.2	6597.6	6058.9	6591.3	6048.8	6579.8	6055.1	6.2	4.0
22	6610.1	6067.1	6621.1	6062.3	6613.9	6047.8	6603.3	6053.1	6.3	3.0
23	6617.3	6079.6	6641.3	6068.0	6636.5	6057.9	6612.5	6069.5	6.3	3.0
24	6632.7	6057.5	6643.3	6052.2	6635.1	6036.8	6625.5	6042.1	7.3	3.0
25	6618.3	6042.1	6629.8	6036.8	6624.5	6026.2	6613.0	6031.5	7.2	4.0
26	6688.0	6054.6	6705.8	6046.9	6701.0	6038.7	6684.1	6046.9	7.8	3.0
27	6682.2	6047.4	6690.9	6043.0	6682.7	6027.2	6674.0	6031.0	7.7	3.0
28	6657.7	6020.9	6668.3	6016.1	6659.1	5998.8	6650.0	6003.6	7.5	3.0
29	6670.7	6007.9	6682.2	6001.7	6677.4	5993.5	6666.3	5999.8	7.9	4.0
30	6689.0	6027.6	6697.6	6023.3	6692.3	6012.3	6682.7	6016.6	7.9	3.0
31	6710.6	6041.6	6726.9	6033.4	6721.6	6021.4	6705.3	6030.1	8.0	3.0
32	6694.7	6007.9	6710.1	6000.2	6705.3	5991.1	6690.4	5998.8	8.0	4.0
33	6690.4	5995.9	6711.0	5986.8	6701.9	5969.9	6682.7	5979.1	7.5	3.0
34	6743.3	6020.0	6755.8	6014.2	6751.4	6004.6	6739.4	6010.3	8.1	3.0
35	6728.4	6008.4	6736.5	6004.1	6731.7	5993.0	6721.6	5998.3	7.9	3.0
36	6734.1	5991.1	6746.6	5985.8	6742.8	5976.2	6730.3	5981.5	8.0	4.0
37	6783.2	5979.6	6798.6	5970.9	6794.2	5963.2	6778.4	5971.4	8.0	3.0
38	6776.4	5968.0	6784.6	5963.2	6778.4	5950.7	6769.7	5955.0	7.8	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
39	6775.5	5948.8	6786.1	5943.5	6781.2	5933.9	6769.7	5939.7	7.6	4.0
40	6792.8	5961.3	6801.4	5956.5	6794.2	5943.5	6785.6	5947.8	7.8	3.0
41	6870.2	6054.1	6891.4	6045.0	6885.6	6033.4	6864.9	6042.1	9.8	3.0
42	6877.4	6037.8	6886.1	6033.4	6876.0	6009.9	6867.3	6013.7	9.7	3.0
43	6855.3	6034.9	6864.9	6031.5	6857.7	6014.7	6848.1	6019.0	9.6	3.0
44	6848.6	6007.5	6862.0	6001.2	6851.5	5982.5	6839.0	5988.2	8.7	4.0
45	6830.3	5925.2	6845.7	5919.0	6841.4	5907.4	6825.5	5914.2	7.7	4.0
46	6806.7	5921.4	6821.2	5915.6	6817.8	5906.0	6803.4	5911.8	7.6	4.0
47	6912.5	5909.4	6929.8	5900.2	6924.1	5890.1	6907.2	5898.8	8.4	3.0
48	6903.4	5898.8	6913.0	5894.0	6904.8	5878.6	6895.7	5883.9	8.3	3.0
49	6901.0	5876.6	6913.0	5869.9	6908.2	5860.3	6895.7	5867.5	7.7	4.0
50	7021.2	5865.6	7036.6	5858.4	7032.2	5849.3	7017.3	5856.0	8.3	3.0
51	7009.6	5856.5	7019.7	5852.2	7010.6	5832.9	7001.4	5837.8	8.0	3.0
52	7027.9	5845.4	7037.0	5841.1	7028.4	5821.9	7019.7	5826.2	8.0	3.0
53	7006.7	5825.7	7018.8	5820.4	7014.4	5810.8	7001.9	5816.1	7.9	4.0
54	7030.3	5818.5	7042.3	5813.2	7038.0	5804.1	7026.0	5809.4	7.8	4.0
55	6326.9	6090.2	6339.4	6084.4	6336.0	6075.2	6322.1	6081.0	1.8	3.0
56	6310.1	6066.6	6320.6	6062.7	6315.8	6048.8	6303.8	6053.1	1.8	3.0
57	6371.1	6065.6	6382.7	6060.3	6377.9	6048.8	6366.3	6054.6	1.4	4.0
58	6351.9	6049.3	6362.9	6044.5	6361.0	6038.7	6349.0	6043.5	1.3	3.0
59	6348.5	6043.5	6371.1	6034.9	6356.2	5999.3	6335.1	6008.4	1.3	3.0
60	6404.8	6067.1	6417.8	6061.3	6414.4	6052.6	6400.9	6057.9	2.4	4.0
61	6389.9	6057.5	6397.1	6055.0	6392.3	6042.5	6384.6	6046.4	1.4	3.0
62	6384.6	6047.4	6392.3	6043.5	6387.0	6032.4	6379.8	6035.3	1.3	3.0
63	6378.8	6035.8	6409.1	6022.8	6395.2	5989.2	6366.3	6001.2	1.3	3.0
64	6462.0	6040.1	6476.4	6032.4	6472.1	6021.9	6457.2	6029.6	3.3	4.0
65	6446.1	6010.8	6463.5	6002.1	6460.1	5993.5	6442.8	6001.7	3.0	3.0
66	6502.9	6022.8	6516.4	6016.6	6511.1	6007.0	6498.1	6013.2	4.0	4.0
67	6485.1	5995.4	6503.4	5985.8	6498.6	5976.2	6479.8	5985.8	3.3	3.0
68	6550.9	6007.9	6563.0	6002.2	6558.2	5993.5	6547.1	5999.8	5.0	4.0
69	6537.5	5989.7	6545.2	5985.8	6540.4	5974.3	6532.2	5978.1	4.4	3.0
70	6590.4	5994.0	6601.4	5988.7	6596.6	5977.2	6585.1	5982.0	6.0	4.0
71	6571.1	5979.6	6580.8	5975.2	6573.5	5958.4	6564.4	5963.2	5.0	3.0
72	6579.3	5965.1	6589.9	5960.3	6587.0	5952.2	6575.5	5957.4	5.0	3.0
73	6576.9	5957.4	6596.6	5949.3	6582.2	5916.6	6562.5	5925.7	5.0	3.0
74	6644.2	5969.9	6656.7	5963.2	6652.4	5954.1	6639.4	5960.3	6.4	4.0
75	6644.2	5941.1	6651.0	5937.7	6645.7	5926.2	6639.4	5929.1	6.0	3.0
76	6664.4	5955.0	6676.0	5950.2	6672.1	5940.6	6659.6	5945.9	6.4	4.0
77	6651.5	5891.1	6662.0	5885.8	6656.7	5875.2	6645.7	5880.0	5.3	4.0
78	6687.5	5944.5	6700.5	5936.8	6694.7	5927.1	6681.8	5933.4	6.4	4.0
79	6620.2	5842.0	6641.8	5831.0	6623.5	5789.1	6600.9	5798.8	4.3	3.0
80	6680.3	5929.1	6691.3	5924.3	6687.0	5913.7	6675.5	5920.0	6.3	3.0
81	6670.2	5909.4	6688.4	5900.7	6685.1	5892.1	6665.8	5901.2	5.8	3.0
82	6688.9	5900.2	6699.0	5895.4	6693.7	5884.9	6683.2	5890.1	5.8	3.0
83	6682.7	5887.3	6698.5	5879.6	6693.3	5869.9	6678.3	5877.6	5.5	3.0
84	6703.8	5919.5	6715.4	5914.2	6711.0	5903.6	6698.5	5909.4	6.3	2.0
85	6738.9	5905.5	6746.6	5901.7	6740.4	5887.7	6732.7	5891.1	6.3	3.0
86	6739.4	5884.9	6758.2	5876.7	6753.9	5864.7	6734.1	5873.8	6.0	3.0
87	6753.4	5908.9	6764.0	5903.1	6760.1	5894.9	6748.6	5900.7	6.5	4.0
88	6772.1	5897.8	6781.3	5893.5	6777.4	5884.9	6767.3	5889.7	6.5	4.0
89	6759.6	5873.3	6775.5	5866.1	6771.2	5856.5	6755.8	5863.7	6.2	3.0
90	6779.3	5867.1	6792.8	5860.3	6787.5	5849.3	6774.5	5855.5	6.3	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
91	6764.9	5847.3	6773.6	5843.5	6766.8	5828.6	6758.2	5832.9	5.8	3.0
92	6756.7	5828.6	6772.1	5821.8	6768.3	5812.2	6752.4	5819.4	5.5	3.0
93	6781.3	5838.7	6789.9	5834.4	6784.2	5820.9	6775.5	5824.7	5.8	3.0
94	6829.8	5812.3	6839.4	5808.4	6832.7	5794.5	6823.5	5799.8	5.7	3.0
95	6850.0	5832.5	6861.0	5828.1	6856.7	5816.6	6845.2	5821.4	6.3	4.0
96	6869.2	5823.3	6878.8	5819.9	6870.2	5801.7	6861.0	5805.5	6.3	3.0
97	6882.7	5819.0	6893.8	5813.7	6888.9	5802.6	6877.4	5807.9	6.3	4.0
98	6892.3	5795.9	6900.0	5792.1	6893.3	5776.7	6885.1	5780.0	5.1	3.0
99	6889.9	5778.1	6908.2	5770.9	6902.9	5760.8	6884.6	5768.0	4.9	3.0
100	6913.0	5808.4	6924.5	5803.6	6919.7	5794.0	6907.7	5799.3	6.2	4.0
101	6916.8	5789.2	6925.5	5784.8	6918.3	5768.0	6909.6	5772.3	5.0	3.0
102	6930.8	5784.8	6940.9	5781.0	6932.2	5762.7	6923.1	5767.0	5.0	3.0
103	6946.2	5782.9	6958.2	5777.1	6954.8	5769.0	6942.3	5774.7	5.9	4.0
104	6929.8	5759.8	6947.1	5752.1	6942.3	5742.0	6926.0	5749.7	4.9	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	7073.0	5543.0	7.5	7098.0	5467.0	7.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	675		60.0		7.4	
Wariant 2	202		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	
Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	7098.0	5467.0	7.9	7212.0	5115.0	2.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	675		60.0		7.4	
Wariant 2	202		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	7000.9	5496.1	7028.8	5485.7	7015.9	5447.2	6987.8	5458.2	3.0	3.0
2	6964.8	5453.3	6990.5	5444.4	6988.1	5433.7	6961.5	5442.6	1.0	3.0
3	6957.5	5439.8	6967.3	5436.8	6962.1	5419.3	6951.7	5422.4	1.0	3.0
4	6981.4	5432.8	6991.1	5430.6	6987.2	5414.1	6976.8	5417.2	0.5	3.0
5	6954.7	5417.2	6971.6	5413.8	6969.4	5402.8	6953.2	5406.5	0.4	4.0
6	7035.8	5444.4	7047.2	5440.1	7042.9	5426.7	7030.9	5431.6	5.0	4.0
7	7089.4	5428.5	7092.2	5412.6	7082.4	5410.7	7079.6	5427.0	6.0	3.0
8	7107.1	5382.9	7111.1	5370.0	7099.8	5366.4	7096.4	5378.9	6.0	4.0
9	7078.1	5371.9	7083.3	5355.6	7072.6	5352.6	7067.4	5368.2	5.0	3.0
10	7107.8	5356.3	7112.7	5339.4	7100.1	5335.7	7095.5	5352.0	9.0	3.0
11	7127.0	5348.9	7130.4	5337.6	7121.5	5334.8	7117.9	5345.5	5.8	4.0
12	6973.4	5303.6	6984.4	5296.9	6979.2	5287.7	6968.5	5294.4	0.3	4.0
13	6958.7	5295.0	6966.4	5289.8	6960.5	5279.1	6952.0	5284.3	0.2	3.0
14	6975.5	5286.1	6983.5	5280.9	6976.5	5270.8	6969.1	5275.7	0.3	3.0
15	6957.5	5277.3	6970.0	5269.3	6964.8	5260.7	6952.3	5268.7	0.0	3.0
16	6999.1	5290.1	7013.2	5281.9	7006.8	5271.1	6992.4	5280.3	1.2	4.0
17	6988.4	5274.8	6995.1	5270.5	6990.8	5262.6	6983.8	5266.3	0.3	3.0
18	7001.2	5270.8	7010.4	5265.0	7004.0	5254.6	6995.7	5259.5	0.4	3.0
19	7033.7	5267.2	7047.8	5259.8	7043.2	5250.6	7028.8	5258.3	0.2	4.0
20	7020.2	5236.3	7032.2	5229.8	7028.2	5221.9	7016.2	5228.3	3.0	3.0
21	7149.0	5488.7	7162.1	5486.2	7160.1	5475.5	7146.2	5477.9	7.8	3.0
22	7135.1	5476.2	7146.9	5474.1	7142.0	5449.8	7129.2	5452.6	7.7	3.0
23	7147.6	5463.3	7158.0	5460.9	7154.2	5446.3	7144.4	5448.4	7.6	3.0
24	7164.2	5472.4	7174.3	5469.9	7170.8	5453.6	7159.7	5456.4	7.7	3.0
25	7159.4	5454.0	7169.8	5451.9	7165.6	5432.5	7154.5	5434.9	7.4	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
26	7144.1	5438.4	7154.2	5436.6	7152.1	5425.9	7142.0	5427.6	7.3	4.0
27	7148.6	5424.5	7160.4	5421.7	7157.6	5411.3	7146.2	5414.1	7.2	4.0
28	7201.0	5364.8	7211.4	5361.7	7204.5	5339.5	7195.1	5342.6	5.5	3.0
29	7175.7	5368.6	7192.7	5363.1	7189.2	5350.6	7171.2	5356.5	5.7	3.0
30	7162.5	5357.2	7171.8	5354.4	7166.0	5336.0	7157.3	5339.2	5.7	3.0
31	7187.5	5348.2	7196.5	5345.0	7192.0	5327.7	7181.9	5330.8	5.5	3.0
32	7168.7	5333.6	7182.6	5328.7	7178.8	5318.3	7166.0	5323.2	5.5	4.0
33	7181.6	5318.3	7192.0	5314.9	7188.5	5304.1	7178.1	5307.9	5.3	4.0
34	7244.7	5294.7	7254.1	5294.7	7254.1	5273.9	7244.7	5273.9	5.5	3.0
35	7269.0	5265.6	7288.8	5262.8	7287.7	5251.7	7268.0	5254.1	5.4	3.0
36	7266.9	5244.4	7277.0	5243.4	7275.9	5228.5	7266.6	5229.2	5.2	3.0
37	7277.3	5228.8	7288.8	5226.4	7287.4	5217.4	7275.2	5219.8	5.1	4.0
38	7294.7	5248.9	7307.8	5247.2	7306.1	5237.8	7292.9	5239.6	5.6	3.0
39	7293.3	5237.1	7301.3	5235.4	7299.2	5221.5	7290.5	5223.6	5.5	3.0
40	7296.1	5218.8	7307.8	5215.6	7305.8	5205.2	7294.0	5208.0	5.6	4.0
41	7269.3	5194.1	7280.8	5193.8	7281.1	5183.7	7269.3	5184.1	4.3	4.0
42	7282.9	5183.0	7290.8	5183.0	7289.8	5168.8	7282.5	5169.2	4.4	3.0
43	7311.3	5232.6	7319.6	5231.9	7319.3	5215.3	7310.3	5215.6	4.3	3.0
44	7319.3	5231.6	7332.8	5231.2	7332.8	5219.8	7319.3	5220.8	5.7	3.0
45	7317.6	5214.2	7328.7	5211.8	7326.9	5202.1	7315.8	5204.5	5.6	4.0
46	7308.2	5185.8	7318.3	5185.8	7318.3	5176.8	7307.8	5176.8	5.4	4.0
47	7307.5	5177.1	7318.3	5177.1	7318.3	5168.8	7307.8	5168.8	5.3	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	7444.0	4402.0	0.1	7629.0	3831.0	2.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	675		60.0		7.4	
Wariant 2	202		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	7629.0	3831.0	2.7	7663.0	3737.0	3.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	675		60.0		7.4	
Wariant 2	202		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	7663.0	3737.0	3.0	7724.0	3658.0	3.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	675		60.0		7.4	
Wariant 2	202		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	7724.0	3658.0	3.7	7868.0	3520.0	5.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	675		60.0		7.4	
Wariant 2	202		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	7688.9	3680.3	7698.7	3666.0	7691.1	3661.2	7681.2	3675.5	0.2	4.0
2	7679.0	3673.6	7686.0	3663.8	7677.8	3658.7	7671.1	3668.5	0.3	3.0
3	7800.6	3636.8	7809.5	3630.4	7800.6	3616.8	7791.4	3622.8	2.0	4.0
4	7817.7	3642.5	7835.5	3631.4	7829.5	3621.9	7811.4	3633.0	2.1	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
5	7826.0	3616.8	7835.5	3613.9	7831.4	3599.0	7822.2	3601.9	2.8	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	1093.0	9482.0	13.5	1116.0	9385.0	12.1
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	451		60.0	9.8		
Wariant 2	135		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	1116.0	9385.0	12.1	1110.0	9286.0	7.5
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	451		60.0	9.8		
Wariant 2	135		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	1110.0	9286.0	7.5	1025.0	9105.0	5.1
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	451		60.0	9.8		
Wariant 2	135		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	1025.0	9105.0	5.1	1014.0	9060.0	6.6
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	451		60.0	9.8		
Wariant 2	135		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	1014.0	9060.0	6.6	1022.0	9008.0	7.6
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	451		60.0	9.8		
Wariant 2	135		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	1022.0	9008.0	7.6	1238.0	8671.0	24.4
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	451		60.0	9.8		
Wariant 2	135		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	1038.8	9250.8	1050.7	9241.9	1046.0	9235.4	1034.7	9245.5	3.5	3.0
2	1038.8	9214.5	1049.5	9205.6	1042.4	9199.1	1032.9	9208.0	0.6	4.0
3	1019.8	9228.2	1031.1	9219.9	1026.3	9213.3	1015.0	9222.3	0.6	4.0
4	1021.6	9252.0	1029.3	9245.5	1018.0	9233.6	1011.4	9238.3	2.8	3.0
5	996.0	9256.2	1004.9	9248.5	1001.3	9242.5	991.2	9249.6	0.6	3.0
6	979.9	9239.5	992.4	9229.4	987.0	9223.5	974.5	9231.2	0.2	4.0
7	968.6	9309.8	981.7	9296.7	975.1	9291.9	962.6	9302.0	2.8	3.0
8	972.2	9288.9	987.6	9274.0	981.1	9267.5	967.4	9280.6	0.6	3.0
9	962.1	9271.3	967.4	9264.7	960.3	9257.6	954.3	9262.4	0.2	4.0
10	946.0	9260.6	956.1	9251.1	951.3	9246.3	940.6	9254.0	0.0	4.0
11	997.8	9149.3	1010.3	9138.6	1005.5	9133.2	992.4	9141.5	5.0	4.0
12	974.5	9133.2	984.1	9129.6	978.1	9117.7	968.0	9122.5	6.5	3.0
13	961.5	9148.7	971.6	9141.5	963.2	9130.2	953.7	9137.4	6.5	3.0
14	977.5	9164.2	993.0	9164.2	993.6	9154.0	977.5	9154.0	4.0	4.0
15	953.7	9161.2	962.6	9161.2	963.8	9148.7	953.1	9148.1	5.0	4.0
16	931.7	9152.3	945.4	9145.1	940.0	9137.4	926.9	9145.1	6.5	3.0
17	946.0	9179.4	957.9	9177.0	957.3	9167.5	943.0	9170.5	4.0	4.0
18	929.9	9169.3	937.1	9164.5	928.7	9153.8	921.6	9159.8	5.0	3.0
19	970.4	9090.1	986.5	9086.0	985.3	9077.6	968.6	9080.6	6.8	3.0
20	974.5	9071.7	989.4	9068.7	987.6	9058.6	972.2	9062.7	6.9	4.0
21	938.8	9052.7	948.4	9050.3	943.0	9031.9	932.3	9035.5	8.5	3.0
22	935.9	9021.8	950.1	9017.6	946.6	9006.9	932.9	9011.1	8.8	3.0
23	950.1	9015.8	991.2	9003.3	988.8	8990.8	943.6	9001.5	8.8	4.0
24	1003.7	8927.7	1015.6	8924.8	1015.0	8915.8	1000.1	8918.2	10.3	4.0
25	949.0	8881.3	957.3	8880.1	954.3	8867.0	944.2	8871.2	12.9	3.0
26	947.2	8864.6	963.2	8860.5	959.7	8852.7	944.8	8856.9	13.2	4.0
27	1017.4	8888.5	1029.3	8885.5	1026.3	8877.1	1015.6	8879.5	12.9	3.0
28	1145.9	9392.9	1154.9	9394.3	1159.2	9380.0	1150.2	9377.6	13.8	4.0
29	1170.6	9394.3	1178.7	9395.7	1182.5	9381.9	1173.5	9379.5	14.5	3.0
30	1161.1	9360.0	1172.1	9361.0	1174.9	9348.6	1163.0	9348.1	13.9	4.0
31	1172.5	9336.7	1188.2	9339.5	1189.2	9331.5	1174.0	9328.6	13.9	3.0
32	1158.7	9328.1	1176.3	9328.1	1177.8	9314.3	1159.2	9314.8	13.5	3.0
33	1139.7	9207.5	1146.3	9195.6	1136.8	9190.4	1130.6	9203.3	3.5	4.0
34	1205.4	9188.0	1223.0	9185.6	1221.6	9176.1	1203.5	9178.5	6.5	3.0
35	1057.3	9097.6	1068.3	9094.7	1062.5	9073.3	1052.6	9076.1	4.0	3.0
36	1074.0	9104.2	1083.0	9102.3	1079.7	9088.5	1071.1	9090.4	3.5	3.0
37	1035.9	9061.4	1044.0	9060.9	1044.5	9046.6	1035.9	9046.6	5.0	4.0
38	1158.2	9092.8	1168.7	9091.4	1168.7	9076.1	1157.8	9076.1	3.5	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
39	1165.4	9059.5	1175.4	9059.5	1175.4	9045.7	1166.3	9045.7	4.0	3.0
40	1155.4	9042.8	1168.2	9042.8	1168.2	9032.8	1155.9	9032.8	6.5	3.0
41	1058.3	9005.2	1065.4	8992.3	1057.8	8988.0	1050.6	9000.4	8.8	4.0
42	1067.3	8986.6	1073.5	8978.0	1061.6	8970.9	1056.4	8979.5	9.5	4.0
43	1078.3	8972.3	1088.7	8957.1	1080.2	8951.8	1069.7	8966.1	10.5	4.0
44	1126.8	8935.2	1136.3	8935.2	1134.4	8917.6	1125.4	8918.0	11.6	3.0
45	1119.2	8926.1	1130.2	8909.5	1120.6	8904.7	1110.6	8920.4	11.8	3.0
46	1119.3	8951.8	1126.5	8941.3	1100.7	8925.1	1094.6	8935.6	11.6	3.0
47	1119.3	8982.7	1133.1	8961.3	1121.2	8953.7	1107.4	8974.1	9.5	3.0
48	1131.7	9013.6	1140.3	9013.6	1139.3	8986.5	1130.7	8987.0	8.8	3.0
49	1096.9	9039.4	1139.8	9037.9	1140.7	9025.1	1096.9	9026.5	7.9	3.0
50	1210.7	9159.3	1225.5	9157.9	1224.5	9147.9	1209.8	9150.3	6.3	4.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	4423.0	3412.0	11.1	4439.0	3354.0	7.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	4439.0	3354.0	7.7	4500.0	3143.0	4.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	4500.0	3143.0	4.7	4533.0	3028.0	2.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	4533.0	3028.0	2.0	4577.0	2874.0	5.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	4577.0	2874.0	5.5	4592.0	2837.0	5.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	4592.0	2837.0	5.9	4622.0	2785.0	6.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
7	4622.0	2785.0	6.7	4641.0	2762.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
8	4641.0	2762.0	7.0	4691.0	2713.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
9	4691.0	2713.0	7.0	4777.0	2629.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
10	4777.0	2629.0	7.0	4806.0	2601.0	7.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0	7.7		
Wariant 2	173		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
11	4806.0	2601.0	7.9	4821.0	2588.0	7.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0		7.7	
Wariant 2	173		60.0		7.7	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
12	4821.0	2588.0	7.7	4979.0	2434.0	10.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0		7.7	
Wariant 2	173		60.0		7.7	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
13	4979.0	2434.0	10.5	5022.0	2393.0	11.1
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	580		60.0		7.7	
Wariant 2	173		60.0		7.7	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	4410.5	3381.9	4419.8	3383.5	4421.8	3373.0	4414.1	3370.6	10.1	4.0
2	4413.7	3363.7	4421.0	3365.7	4424.2	3355.2	4417.4	3353.6	8.7	4.0
3	4419.0	3331.0	4425.8	3333.0	4430.7	3320.1	4423.8	3317.7	7.9	4.0
4	4425.0	3268.4	4432.3	3270.0	4435.5	3258.3	4428.3	3256.3	6.5	4.0
5	4438.4	3254.3	4441.6	3242.6	4435.1	3240.5	4431.5	3252.3	6.1	4.0
6	4444.0	3235.7	4446.8	3224.8	4439.2	3222.8	4436.3	3234.9	5.9	4.0
7	4451.3	3222.4	4454.5	3208.6	4445.2	3207.0	4442.0	3220.8	5.8	4.0
8	4457.7	3205.0	4467.0	3207.0	4469.9	3192.1	4461.0	3190.5	5.4	4.0
9	4421.0	3179.2	4424.2	3165.0	4415.3	3163.8	4412.9	3177.5	5.5	3.0
10	4459.0	3174.3	4461.8	3159.0	4452.5	3157.4	4449.7	3173.1	5.0	4.0
11	4438.0	3150.5	4439.6	3142.8	4417.4	3138.8	4416.2	3147.7	5.0	3.0
12	4445.2	3131.5	4447.7	3121.8	4431.9	3119.0	4429.9	3129.5	4.6	4.0
13	4477.9	3120.6	4481.2	3106.1	4471.9	3104.5	4469.5	3119.0	4.7	4.0
14	4443.6	3110.5	4447.7	3094.8	4438.0	3093.1	4435.1	3108.9	4.7	3.0
15	4465.4	3093.1	4475.1	3095.2	4479.1	3075.0	4470.3	3073.4	4.0	4.0
16	4472.7	3074.2	4480.0	3075.8	4482.4	3061.2	4475.9	3060.0	3.8	3.0
17	4523.6	2984.1	4531.6	2985.3	4533.7	2973.6	4526.0	2972.4	4.2	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
18	4536.9	2963.5	4546.6	2966.3	4550.6	2950.2	4541.3	2946.9	4.0	4.0
19	4530.8	2969.6	4533.7	2959.1	4518.3	2955.4	4515.9	2965.1	3.9	3.0
20	4515.9	2963.9	4518.3	2955.8	4503.8	2953.0	4502.2	2960.3	4.0	3.0
21	4502.6	2959.1	4503.0	2953.4	4485.2	2946.1	4482.8	2951.4	3.9	3.0
22	4474.7	2969.2	4477.9	2961.5	4466.6	2955.8	4462.6	2963.1	4.3	3.0
23	4480.0	2958.2	4486.0	2944.1	4479.1	2941.7	4473.9	2955.4	3.9	3.0
24	4488.0	2937.3	4490.9	2927.6	4477.5	2923.1	4474.7	2932.8	3.5	4.0
25	4477.5	2919.1	4479.1	2911.0	4468.2	2907.4	4465.8	2915.8	2.8	4.0
26	4552.6	2922.7	4561.9	2896.5	4553.5	2893.6	4543.8	2918.3	5.0	4.0
27	4545.4	2925.9	4549.4	2913.8	4520.7	2901.7	4515.1	2913.8	5.0	4.0
28	4548.6	2896.5	4553.5	2881.5	4545.4	2879.1	4540.5	2892.8	5.5	3.0
29	4552.6	2881.5	4557.5	2865.8	4549.0	2863.3	4545.0	2879.5	5.5	4.0
30	4531.2	2883.5	4531.2	2865.8	4522.8	2865.8	4522.4	2883.5	5.5	3.0
31	4504.2	2900.1	4506.6	2894.0	4494.9	2888.0	4491.7	2894.4	5.0	3.0
32	4496.1	2885.2	4498.9	2878.7	4487.2	2873.4	4484.0	2879.9	5.2	4.0
33	4521.1	2861.3	4528.0	2861.3	4528.8	2847.2	4520.7	2847.2	5.2	4.0
34	4557.5	2860.9	4557.9	2847.6	4550.6	2846.8	4550.6	2860.9	5.8	4.0
35	4531.2	2862.1	4551.0	2859.7	4551.0	2853.7	4530.8	2855.7	5.9	3.0
36	4528.0	2825.0	4527.2	2812.5	4521.1	2812.5	4520.7	2824.6	5.4	3.0
37	4568.0	2840.3	4569.6	2831.8	4555.9	2831.0	4555.1	2839.1	5.5	3.0
38	4561.5	2828.6	4562.3	2822.2	4550.2	2820.9	4549.4	2827.8	5.2	4.0
39	4550.2	2810.4	4555.1	2794.3	4547.4	2791.9	4541.7	2807.6	4.8	4.0
40	4590.6	2821.7	4594.2	2814.5	4584.5	2808.8	4580.5	2815.7	6.1	4.0
41	4599.5	2795.9	4605.1	2785.8	4599.5	2782.2	4593.0	2791.9	6.6	4.0
42	4591.4	2777.7	4594.6	2772.9	4585.0	2766.4	4582.5	2771.3	6.8	3.0
43	4597.1	2757.5	4602.7	2744.2	4595.4	2741.4	4589.8	2754.3	7.3	3.0
44	4714.2	2584.7	4725.1	2577.4	4719.4	2570.2	4708.9	2577.8	5.3	3.0
45	4759.4	2566.5	4765.9	2565.3	4763.5	2555.2	4755.8	2558.0	9.5	3.0
46	4767.1	2562.1	4774.8	2560.5	4772.7	2548.7	4763.5	2551.2	9.5	4.0
47	4815.5	2543.1	4821.2	2532.6	4814.7	2529.0	4809.1	2538.7	8.2	4.0
48	4788.5	2531.0	4795.8	2519.7	4788.1	2516.0	4781.2	2527.3	9.5	3.0
49	4804.6	2519.3	4807.9	2513.2	4792.9	2505.5	4790.1	2512.0	9.8	3.0
50	4759.8	2521.7	4764.7	2512.0	4757.0	2508.4	4753.0	2517.3	9.8	4.0
51	4744.9	2514.8	4748.1	2507.6	4732.0	2500.7	4728.7	2507.6	10.2	4.0
52	4738.0	2499.5	4742.5	2489.0	4732.4	2484.9	4728.3	2496.3	10.0	3.0
53	4711.4	2508.0	4713.8	2501.1	4700.5	2496.3	4698.0	2503.1	0.0	4.0
54	4879.4	2512.0	4887.8	2503.9	4881.4	2498.3	4873.3	2505.9	9.2	4.0
55	4866.8	2492.2	4875.7	2484.1	4868.9	2477.3	4860.4	2484.9	9.5	3.0
56	4891.5	2499.5	4901.2	2490.2	4894.7	2482.9	4885.8	2491.8	9.5	4.0
57	4890.7	2460.7	4891.5	2453.4	4876.1	2452.6	4876.1	2459.5	9.9	3.0
58	4917.7	2478.9	4922.2	2474.0	4912.1	2464.7	4907.2	2469.6	9.3	4.0
59	4911.3	2464.3	4925.0	2449.8	4918.1	2443.3	4905.2	2458.3	9.8	3.0
60	4912.9	2427.6	4917.7	2421.9	4906.0	2413.5	4900.8	2418.7	10.3	3.0
61	4915.3	2405.0	4924.6	2394.1	4916.9	2388.4	4907.6	2399.3	10.3	3.0
62	4945.6	2418.3	4952.4	2409.0	4946.8	2403.0	4938.3	2411.4	10.3	4.0
63	4948.8	2391.7	4954.9	2385.2	4944.4	2375.9	4939.1	2382.0	10.3	3.0
64	4965.8	2380.8	4975.1	2371.9	4968.2	2365.8	4958.5	2375.1	10.6	4.0
65	4933.9	2367.4	4948.8	2351.3	4943.2	2346.4	4927.8	2361.0	10.8	3.0
66	4579.1	3342.3	4581.4	3334.8	4569.0	3331.7	4567.0	3338.6	4.8	3.0
67	4592.7	3318.1	4594.4	3309.4	4579.4	3306.6	4577.7	3315.2	4.8	4.0
68	4508.2	3239.9	4512.8	3225.5	4501.6	3221.8	4497.5	3235.6	5.0	4.0
69	4529.2	3246.6	4531.8	3238.5	4517.7	3233.9	4515.4	3241.7	5.0	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
70	4536.5	3234.2	4539.0	3227.2	4525.5	3224.1	4523.5	3230.7	5.0	3.0
71	4537.3	3222.3	4545.7	3199.0	4536.5	3196.4	4528.7	3219.7	4.5	3.0
72	4536.7	3196.7	4540.2	3187.7	4516.8	3180.8	4514.0	3189.2	4.6	4.0
73	4530.7	3184.6	4533.6	3176.8	4512.5	3169.6	4509.3	3178.5	4.3	3.0
74	4517.1	3171.6	4521.5	3158.0	4513.1	3155.1	4508.5	3168.7	4.2	4.0
75	4523.8	3134.4	4528.1	3123.4	4520.6	3120.8	4516.6	3130.6	4.1	4.0
76	4523.5	3115.0	4526.9	3101.8	4519.4	3099.5	4514.8	3113.3	4.1	4.0
77	4564.1	3127.1	4562.4	3114.5	4553.5	3116.5	4555.2	3129.7	4.1	4.0
78	4548.3	3144.7	4550.9	3135.5	4538.5	3132.1	4536.2	3141.0	4.1	4.0
79	4569.9	3160.0	4572.5	3152.5	4560.4	3149.1	4558.1	3156.9	4.1	4.0
80	4589.2	3137.5	4593.0	3127.7	4579.1	3122.0	4574.8	3131.2	4.1	3.0
81	4574.2	3108.7	4579.1	3095.7	4572.2	3092.8	4567.9	3105.5	3.4	4.0
82	4599.3	3117.6	4607.1	3098.0	4600.5	3095.1	4592.4	3114.5	3.4	3.0
83	4558.4	3008.6	4564.4	2987.5	4554.9	2984.9	4549.1	3006.6	2.5	4.0
84	4578.3	2983.8	4584.0	2967.3	4559.5	2960.4	4554.3	2977.1	2.5	4.0
85	4570.8	2941.4	4580.6	2912.2	4572.2	2909.7	4563.3	2938.5	4.9	4.0
86	4590.1	2958.1	4597.0	2943.1	4590.1	2940.5	4583.5	2954.1	4.6	3.0
87	4613.2	2969.6	4616.4	2961.6	4602.5	2956.4	4598.8	2964.7	3.5	4.0
88	4597.9	2941.4	4599.0	2932.4	4585.2	2931.0	4584.9	2939.9	4.6	4.0
89	4623.3	2937.3	4625.9	2931.0	4607.4	2924.9	4605.1	2932.1	4.5	3.0
90	4596.4	2894.2	4631.1	2899.1	4631.4	2891.9	4597.4	2887.7	4.8	3.0
91	4592.2	2889.6	4597.4	2876.9	4589.9	2873.6	4584.7	2886.4	4.8	4.0
92	4616.0	2886.0	4617.0	2874.6	4610.2	2874.6	4609.5	2886.0	4.9	3.0
93	4603.6	2865.8	4609.8	2851.7	4602.0	2848.4	4596.1	2861.9	5.0	4.0
94	4620.0	2870.3	4625.9	2858.6	4618.0	2856.0	4613.8	2866.8	5.0	3.0
95	4654.9	2886.0	4656.6	2876.6	4644.2	2875.6	4643.2	2884.1	4.9	4.0
96	4633.7	2848.4	4646.4	2829.2	4637.6	2823.9	4626.2	2843.9	5.4	4.0
97	4626.2	2843.9	4634.7	2828.8	4620.9	2822.3	4611.5	2835.0	5.4	4.0
98	4667.4	2859.6	4680.8	2857.6	4679.8	2846.8	4665.4	2847.5	5.1	4.0
99	4668.4	2825.6	4672.3	2819.0	4662.5	2814.1	4658.9	2820.3	5.4	3.0
100	4652.7	2799.1	4660.2	2789.9	4653.0	2785.0	4646.1	2794.8	5.7	4.0
101	4690.9	2802.4	4694.5	2796.5	4682.7	2788.9	4679.1	2794.5	5.5	3.0
102	4695.8	2789.6	4701.0	2783.7	4691.2	2775.5	4686.3	2781.1	5.5	4.0
103	4699.1	2768.4	4708.2	2760.2	4700.1	2751.0	4692.2	2758.5	5.7	4.0
104	4691.6	2758.5	4703.7	2747.4	4697.1	2740.6	4685.4	2752.3	5.8	4.0
105	4740.3	2739.6	4765.4	2716.7	4759.2	2710.8	4735.0	2733.0	5.5	3.0
106	4716.7	2747.8	4726.5	2739.3	4712.2	2724.9	4703.7	2732.1	5.8	4.0
107	4721.6	2734.4	4747.8	2708.9	4738.0	2698.4	4711.5	2723.9	5.9	4.0
108	4762.8	2689.9	4782.1	2674.5	4773.9	2666.4	4756.3	2681.4	6.8	3.0
109	4784.1	2677.1	4791.6	2670.9	4777.5	2656.2	4770.3	2663.1	6.8	4.0
110	4787.7	2666.4	4804.7	2652.0	4798.5	2643.8	4780.2	2658.5	6.8	3.0
111	4844.9	2704.9	4852.4	2699.0	4827.9	2671.6	4820.7	2677.8	6.5	3.0
112	4819.4	2657.2	4825.3	2651.6	4814.8	2642.5	4810.2	2646.4	6.8	4.0
113	4848.2	2679.1	4856.0	2671.9	4851.1	2665.7	4842.9	2672.6	6.5	3.0
114	4880.8	2665.0	4892.6	2655.6	4886.1	2648.4	4875.0	2657.5	6.5	4.0
115	4913.9	2658.2	4922.7	2649.7	4916.5	2642.8	4907.3	2651.6	6.5	4.0
116	4950.5	2634.3	4960.3	2626.8	4957.0	2622.2	4946.6	2629.7	6.8	4.0
117	4970.8	2620.9	4978.6	2615.0	4974.0	2609.1	4965.8	2615.7	7.0	4.0
118	4974.7	2564.4	4980.9	2559.1	4976.3	2553.2	4969.4	2559.4	8.4	4.0
119	4832.6	2641.3	4840.4	2634.0	4834.7	2628.8	4826.4	2636.1	6.8	4.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	1889.0	5327.0	13.5	2111.0	4853.0	4.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	417		60.0	6.6		
Wariant 2	125		60.0	6.6		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	2111.0	4853.0	4.0	2201.0	4652.0	5.4
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	417		60.0	6.6		
Wariant 2	125		60.0	6.6		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	2201.0	4652.0	5.4	2242.0	4560.0	5.1
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	417		60.0	6.6		
Wariant 2	125		60.0	6.6		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	2242.0	4560.0	5.1	2267.0	4506.0	5.6
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	417		60.0	6.6		
Wariant 2	125		60.0	6.6		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	1999.7	4968.4	2005.4	4958.2	1981.9	4948.1	1976.8	4958.2	8.0	3.0
2	1996.5	4950.0	2003.5	4936.0	1992.7	4930.9	1987.0	4944.3	8.0	3.0
3	2021.3	4942.4	2027.0	4931.6	2014.3	4926.5	2009.2	4936.0	8.0	4.0
4	1983.2	4930.9	1987.6	4923.3	1976.2	4917.6	1972.4	4925.8	8.0	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
5	1956.5	4918.9	1971.7	4915.7	1971.1	4902.4	1954.6	4904.9	8.0	4.0
6	1941.9	4944.9	1946.4	4934.1	1929.2	4929.7	1926.0	4937.9	8.0	3.0
7	1938.1	4933.5	1942.5	4921.4	1933.7	4917.6	1928.6	4929.0	8.0	3.0
8	1937.5	4917.0	1943.8	4903.0	1934.9	4898.5	1928.6	4911.9	8.0	3.0
9	1933.0	4844.0	1938.7	4831.9	1927.3	4828.7	1922.9	4838.9	5.0	4.0
10	1937.5	4831.3	1941.3	4826.2	1928.6	4821.7	1926.7	4826.8	5.0	3.0
11	1959.7	4834.4	1964.8	4826.2	1950.8	4818.6	1945.1	4827.4	5.0	3.0
12	2026.3	4889.7	2031.4	4878.9	2016.2	4872.5	2012.4	4878.9	5.0	4.0
13	1962.9	4793.2	1967.3	4784.3	1955.2	4780.5	1952.7	4787.5	0.0	3.0
14	1953.3	4772.3	1953.3	4760.8	1940.6	4760.8	1940.6	4771.6	0.0	4.0
15	1944.4	4741.2	1943.8	4731.0	1918.4	4731.0	1917.8	4741.8	0.0	3.0
16	2091.1	4732.9	2101.9	4708.1	2092.4	4703.1	2079.7	4727.8	2.0	3.0
17	2137.4	4691.0	2142.5	4678.9	2134.9	4675.1	2128.5	4685.9	2.0	4.0
18	2111.4	4687.8	2119.7	4667.5	2110.8	4663.7	2101.9	4681.5	2.0	3.0
19	2155.8	4649.1	2160.3	4640.2	2143.8	4632.6	2139.3	4639.6	2.0	3.0
20	2169.8	4631.3	2176.2	4619.3	2165.4	4613.6	2159.7	4627.5	2.0	4.0
21	1921.6	4687.8	1929.8	4684.7	1923.5	4673.9	1917.1	4677.7	5.0	3.0
22	2130.4	4647.8	2138.1	4632.0	2132.4	4628.2	2123.5	4645.3	2.0	3.0
23	2136.8	4629.4	2145.7	4615.5	2137.4	4611.7	2129.8	4625.0	2.0	3.0
24	1928.5	4757.7	1928.5	4743.7	1919.0	4742.4	1919.6	4757.7	0.0	3.0
25	2040.9	5234.3	2047.2	5222.2	2039.0	5218.4	2033.2	5230.5	12.5	3.0
26	2017.4	5237.4	2019.9	5229.8	2010.4	5226.0	2006.6	5232.4	12.5	3.0
27	2025.6	5217.1	2031.3	5208.9	2019.3	5202.5	2014.2	5210.8	12.5	3.0
28	1993.9	5214.0	1998.3	5203.2	1988.2	5199.4	1983.7	5208.9	12.5	4.0
29	2080.2	5107.3	2085.9	5094.6	2078.3	5090.2	2071.3	5101.6	11.0	3.0
30	2061.8	5107.3	2066.3	5099.7	2052.3	5093.3	2047.8	5101.0	11.0	3.0
31	2040.9	5090.2	2045.9	5080.0	2035.8	5074.9	2030.7	5085.1	11.0	4.0
32	2278.3	4884.6	2284.6	4884.0	2284.6	4873.2	2277.6	4873.2	5.0	3.0
33	2283.3	4864.9	2283.3	4854.8	2265.6	4854.8	2265.6	4864.3	5.0	4.0
34	2161.5	4809.7	2162.1	4797.0	2152.6	4797.7	2152.6	4810.4	3.0	4.0
35	2212.2	4784.3	2212.2	4771.0	2204.6	4771.0	2204.0	4784.3	3.0	3.0
36	2184.3	4767.8	2185.6	4758.9	2172.9	4756.4	2171.0	4767.2	3.0	3.0
37	2189.4	4746.2	2193.2	4736.1	2183.7	4731.6	2178.6	4742.4	3.0	4.0
38	2223.7	4730.4	2226.8	4717.0	2217.3	4717.0	2214.8	4728.5	4.0	4.0
39	2226.8	4713.9	2230.0	4701.8	2222.4	4699.3	2219.2	4712.0	4.0	3.0
40	2118.8	4737.2	2126.3	4720.6	2116.5	4715.3	2107.5	4731.9	2.0	4.0

Zał. 8.1.1.2

PROGNOZA 2030

BEZ BUDOWY DROGI EKSPRESOWEJ

**WARIANT 0
(droga istniejąca)**

WYDRUKI DANYCH I WYNIKÓW Z PROGRAMU HAŁAS DROGOWY

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	6346.0	6159.0	2.2	6779.0	5910.0	8.8
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1270		60.0	7.4		
Wariant 2	380		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	6779.0	5910.0	8.8	6953.0	5811.0	7.2
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1270		60.0	7.4		
Wariant 2	380		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	6953.0	5811.0	7.2	6992.0	5775.0	6.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1270		60.0	7.4		
Wariant 2	380		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	6992.0	5775.0	6.5	7011.0	5733.0	6.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1270		60.0	7.4		
Wariant 2	380		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	6259.0	6209.0	1.0	6346.0	6159.0	2.2
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1270		60.0	7.4		
Wariant 2	380		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	7011.0	5733.0	6.5	7042.0	5638.0	5.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1270		60.0	7.4		
Wariant 2	380		60.0	7.4		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	6354.3	6199.8	6364.4	6194.5	6360.1	6185.4	6349.5	6190.7	1.0	4.0
2	6375.9	6215.2	6383.6	6210.9	6376.4	6197.4	6367.8	6201.7	1.0	3.0
3	6397.1	6220.0	6405.3	6216.1	6391.3	6187.3	6382.7	6191.6	1.0	3.0
4	6424.0	6246.4	6433.6	6241.6	6419.2	6212.8	6408.6	6217.6	2.0	3.0
5	6391.8	6185.4	6403.3	6180.1	6397.1	6168.5	6385.6	6173.8	2.0	4.0
6	6414.9	6199.8	6443.7	6186.3	6436.0	6169.5	6406.7	6182.5	2.5	4.0
7	6507.7	6173.8	6528.9	6165.2	6514.4	6131.5	6492.8	6140.6	3.5	3.0
8	6495.2	6131.5	6508.2	6125.7	6502.9	6114.7	6489.9	6120.4	3.7	4.0
9	6532.7	6174.3	6543.8	6170.0	6529.3	6138.2	6519.7	6142.6	3.5	3.0
10	6539.9	6143.5	6565.9	6131.0	6561.6	6121.4	6535.1	6134.4	4.5	3.0
11	6552.9	6125.2	6561.6	6120.9	6550.0	6098.8	6540.9	6102.6	5.0	3.0
12	6530.3	6123.8	6538.5	6120.0	6531.8	6105.5	6524.1	6109.9	4.3	3.0
13	6515.4	6107.9	6529.3	6102.2	6525.0	6092.5	6511.1	6098.8	4.2	4.0
14	6527.4	6099.3	6540.9	6093.0	6536.6	6083.9	6523.1	6090.1	4.8	4.0
15	6548.6	6088.2	6560.6	6082.0	6555.8	6072.3	6543.8	6078.6	5.2	4.0
16	6565.4	6093.0	6577.0	6088.2	6572.6	6080.0	6561.6	6085.3	5.6	3.0
17	6570.7	6078.6	6580.3	6074.3	6575.5	6063.7	6565.9	6069.0	6.0	3.0
18	6553.9	6070.4	6565.4	6064.7	6561.6	6056.0	6550.5	6061.3	5.6	4.0
19	6600.0	6095.0	6613.4	6088.7	6608.6	6079.6	6595.7	6085.8	6.2	3.0
20	6588.9	6087.3	6596.6	6083.4	6589.9	6069.5	6581.7	6074.3	6.1	3.0
21	6585.1	6065.2	6597.6	6058.9	6591.3	6048.8	6579.8	6055.1	6.2	4.0
22	6610.1	6067.1	6621.1	6062.3	6613.9	6047.8	6603.3	6053.1	6.3	3.0
23	6617.3	6079.6	6641.3	6068.0	6636.5	6057.9	6612.5	6069.5	6.3	3.0
24	6632.7	6057.5	6643.3	6052.2	6635.1	6036.8	6625.5	6042.1	7.3	3.0
25	6618.3	6042.1	6629.8	6036.8	6624.5	6026.2	6613.0	6031.5	7.2	4.0
26	6688.0	6054.6	6705.8	6046.9	6701.0	6038.7	6684.1	6046.9	7.8	3.0
27	6682.2	6047.4	6690.9	6043.0	6682.7	6027.2	6674.0	6031.0	7.7	3.0
28	6657.7	6020.9	6668.3	6016.1	6659.1	5998.8	6650.0	6003.6	7.5	3.0
29	6670.7	6007.9	6682.2	6001.7	6677.4	5993.5	6666.3	5999.8	7.9	4.0
30	6689.0	6027.6	6697.6	6023.3	6692.3	6012.3	6682.7	6016.6	7.9	3.0
31	6710.6	6041.6	6726.9	6033.4	6721.6	6021.4	6705.3	6030.1	8.0	3.0
32	6694.7	6007.9	6710.1	6000.2	6705.3	5991.1	6690.4	5998.8	8.0	4.0
33	6690.4	5995.9	6711.0	5986.8	6701.9	5969.9	6682.7	5979.1	7.5	3.0
34	6743.3	6020.0	6755.8	6014.2	6751.4	6004.6	6739.4	6010.3	8.1	3.0
35	6728.4	6008.4	6736.5	6004.1	6731.7	5993.0	6721.6	5998.3	7.9	3.0
36	6734.1	5991.1	6746.6	5985.8	6742.8	5976.2	6730.3	5981.5	8.0	4.0
37	6783.2	5979.6	6798.6	5970.9	6794.2	5963.2	6778.4	5971.4	8.0	3.0
38	6776.4	5968.0	6784.6	5963.2	6778.4	5950.7	6769.7	5955.0	7.8	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
39	6775.5	5948.8	6786.1	5943.5	6781.2	5933.9	6769.7	5939.7	7.6	4.0
40	6792.8	5961.3	6801.4	5956.5	6794.2	5943.5	6785.6	5947.8	7.8	3.0
41	6870.2	6054.1	6891.4	6045.0	6885.6	6033.4	6864.9	6042.1	9.8	3.0
42	6877.4	6037.8	6886.1	6033.4	6876.0	6009.9	6867.3	6013.7	9.7	3.0
43	6855.3	6034.9	6864.9	6031.5	6857.7	6014.7	6848.1	6019.0	9.6	3.0
44	6848.6	6007.5	6862.0	6001.2	6851.5	5982.5	6839.0	5988.2	8.7	4.0
45	6830.3	5925.2	6845.7	5919.0	6841.4	5907.4	6825.5	5914.2	7.7	4.0
46	6806.7	5921.4	6821.2	5915.6	6817.8	5906.0	6803.4	5911.8	7.6	4.0
47	6912.5	5909.4	6929.8	5900.2	6924.1	5890.1	6907.2	5898.8	8.4	3.0
48	6903.4	5898.8	6913.0	5894.0	6904.8	5878.6	6895.7	5883.9	8.3	3.0
49	6901.0	5876.6	6913.0	5869.9	6908.2	5860.3	6895.7	5867.5	7.7	4.0
50	7021.2	5865.6	7036.6	5858.4	7032.2	5849.3	7017.3	5856.0	8.3	3.0
51	7009.6	5856.5	7019.7	5852.2	7010.6	5832.9	7001.4	5837.8	8.0	3.0
52	7027.9	5845.4	7037.0	5841.1	7028.4	5821.9	7019.7	5826.2	8.0	3.0
53	7006.7	5825.7	7018.8	5820.4	7014.4	5810.8	7001.9	5816.1	7.9	4.0
54	7030.3	5818.5	7042.3	5813.2	7038.0	5804.1	7026.0	5809.4	7.8	4.0
55	6326.9	6090.2	6339.4	6084.4	6336.0	6075.2	6322.1	6081.0	1.8	3.0
56	6310.1	6066.6	6320.6	6062.7	6315.8	6048.8	6303.8	6053.1	1.8	3.0
57	6371.1	6065.6	6382.7	6060.3	6377.9	6048.8	6366.3	6054.6	1.4	4.0
58	6351.9	6049.3	6362.9	6044.5	6361.0	6038.7	6349.0	6043.5	1.3	3.0
59	6348.5	6043.5	6371.1	6034.9	6356.2	5999.3	6335.1	6008.4	1.3	3.0
60	6404.8	6067.1	6417.8	6061.3	6414.4	6052.6	6400.9	6057.9	2.4	4.0
61	6389.9	6057.5	6397.1	6055.0	6392.3	6042.5	6384.6	6046.4	1.4	3.0
62	6384.6	6047.4	6392.3	6043.5	6387.0	6032.4	6379.8	6035.3	1.3	3.0
63	6378.8	6035.8	6409.1	6022.8	6395.2	5989.2	6366.3	6001.2	1.3	3.0
64	6462.0	6040.1	6476.4	6032.4	6472.1	6021.9	6457.2	6029.6	3.3	4.0
65	6446.1	6010.8	6463.5	6002.1	6460.1	5993.5	6442.8	6001.7	3.0	3.0
66	6502.9	6022.8	6516.4	6016.6	6511.1	6007.0	6498.1	6013.2	4.0	4.0
67	6485.1	5995.4	6503.4	5985.8	6498.6	5976.2	6479.8	5985.8	3.3	3.0
68	6550.9	6007.9	6563.0	6002.2	6558.2	5993.5	6547.1	5999.8	5.0	4.0
69	6537.5	5989.7	6545.2	5985.8	6540.4	5974.3	6532.2	5978.1	4.4	3.0
70	6590.4	5994.0	6601.4	5988.7	6596.6	5977.2	6585.1	5982.0	6.0	4.0
71	6571.1	5979.6	6580.8	5975.2	6573.5	5958.4	6564.4	5963.2	5.0	3.0
72	6579.3	5965.1	6589.9	5960.3	6587.0	5952.2	6575.5	5957.4	5.0	3.0
73	6576.9	5957.4	6596.6	5949.3	6582.2	5916.6	6562.5	5925.7	5.0	3.0
74	6644.2	5969.9	6656.7	5963.2	6652.4	5954.1	6639.4	5960.3	6.4	4.0
75	6644.2	5941.1	6651.0	5937.7	6645.7	5926.2	6639.4	5929.1	6.0	3.0
76	6664.4	5955.0	6676.0	5950.2	6672.1	5940.6	6659.6	5945.9	6.4	4.0
77	6651.5	5891.1	6662.0	5885.8	6656.7	5875.2	6645.7	5880.0	5.3	4.0
78	6687.5	5944.5	6700.5	5936.8	6694.7	5927.1	6681.8	5933.4	6.4	4.0
79	6620.2	5842.0	6641.8	5831.0	6623.5	5789.1	6600.9	5798.8	4.3	3.0
80	6680.3	5929.1	6691.3	5924.3	6687.0	5913.7	6675.5	5920.0	6.3	3.0
81	6670.2	5909.4	6688.4	5900.7	6685.1	5892.1	6665.8	5901.2	5.8	3.0
82	6688.9	5900.2	6699.0	5895.4	6693.7	5884.9	6683.2	5890.1	5.8	3.0
83	6682.7	5887.3	6698.5	5879.6	6693.3	5869.9	6678.3	5877.6	5.5	3.0
84	6703.8	5919.5	6715.4	5914.2	6711.0	5903.6	6698.5	5909.4	6.3	2.0
85	6738.9	5905.5	6746.6	5901.7	6740.4	5887.7	6732.7	5891.1	6.3	3.0
86	6739.4	5884.9	6758.2	5876.7	6753.9	5864.7	6734.1	5873.8	6.0	3.0
87	6753.4	5908.9	6764.0	5903.1	6760.1	5894.9	6748.6	5900.7	6.5	4.0
88	6772.1	5897.8	6781.3	5893.5	6777.4	5884.9	6767.3	5889.7	6.5	4.0
89	6759.6	5873.3	6775.5	5866.1	6771.2	5856.5	6755.8	5863.7	6.2	3.0
90	6779.3	5867.1	6792.8	5860.3	6787.5	5849.3	6774.5	5855.5	6.3	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
91	6764.9	5847.3	6773.6	5843.5	6766.8	5828.6	6758.2	5832.9	5.8	3.0
92	6756.7	5828.6	6772.1	5821.8	6768.3	5812.2	6752.4	5819.4	5.5	3.0
93	6781.3	5838.7	6789.9	5834.4	6784.2	5820.9	6775.5	5824.7	5.8	3.0
94	6829.8	5812.3	6839.4	5808.4	6832.7	5794.5	6823.5	5799.8	5.7	3.0
95	6850.0	5832.5	6861.0	5828.1	6856.7	5816.6	6845.2	5821.4	6.3	4.0
96	6869.2	5823.3	6878.8	5819.9	6870.2	5801.7	6861.0	5805.5	6.3	3.0
97	6882.7	5819.0	6893.8	5813.7	6888.9	5802.6	6877.4	5807.9	6.3	4.0
98	6892.3	5795.9	6900.0	5792.1	6893.3	5776.7	6885.1	5780.0	5.1	3.0
99	6889.9	5778.1	6908.2	5770.9	6902.9	5760.8	6884.6	5768.0	4.9	3.0
100	6913.0	5808.4	6924.5	5803.6	6919.7	5794.0	6907.7	5799.3	6.2	4.0
101	6916.8	5789.2	6925.5	5784.8	6918.3	5768.0	6909.6	5772.3	5.0	3.0
102	6930.8	5784.8	6940.9	5781.0	6932.2	5762.7	6923.1	5767.0	5.0	3.0
103	6946.2	5782.9	6958.2	5777.1	6954.8	5769.0	6942.3	5774.7	5.9	4.0
104	6929.8	5759.8	6947.1	5752.1	6942.3	5742.0	6926.0	5749.7	4.9	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	7073.0	5543.0	7.5	7098.0	5467.0	7.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	1270		60.0		7.4	
Wariant 2	380		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	
Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	7098.0	5467.0	7.9	7212.0	5115.0	2.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	1270		60.0		7.4	
Wariant 2	380		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	7000.9	5496.1	7028.8	5485.7	7015.9	5447.2	6987.8	5458.2	3.0	3.0
2	6964.8	5453.3	6990.5	5444.4	6988.1	5433.7	6961.5	5442.6	1.0	3.0
3	6957.5	5439.8	6967.3	5436.8	6962.1	5419.3	6951.7	5422.4	1.0	3.0
4	6981.4	5432.8	6991.1	5430.6	6987.2	5414.1	6976.8	5417.2	0.5	3.0
5	6954.7	5417.2	6971.6	5413.8	6969.4	5402.8	6953.2	5406.5	0.4	4.0
6	7035.8	5444.4	7047.2	5440.1	7042.9	5426.7	7030.9	5431.6	5.0	4.0
7	7089.4	5428.5	7092.2	5412.6	7082.4	5410.7	7079.6	5427.0	6.0	3.0
8	7107.1	5382.9	7111.1	5370.0	7099.8	5366.4	7096.4	5378.9	6.0	4.0
9	7078.1	5371.9	7083.3	5355.6	7072.6	5352.6	7067.4	5368.2	5.0	3.0
10	7107.8	5356.3	7112.7	5339.4	7100.1	5335.7	7095.5	5352.0	9.0	3.0
11	7127.0	5348.9	7130.4	5337.6	7121.5	5334.8	7117.9	5345.5	5.8	4.0
12	6973.4	5303.6	6984.4	5296.9	6979.2	5287.7	6968.5	5294.4	0.3	4.0
13	6958.7	5295.0	6966.4	5289.8	6960.5	5279.1	6952.0	5284.3	0.2	3.0
14	6975.5	5286.1	6983.5	5280.9	6976.5	5270.8	6969.1	5275.7	0.3	3.0
15	6957.5	5277.3	6970.0	5269.3	6964.8	5260.7	6952.3	5268.7	0.0	3.0
16	6999.1	5290.1	7013.2	5281.9	7006.8	5271.1	6992.4	5280.3	1.2	4.0
17	6988.4	5274.8	6995.1	5270.5	6990.8	5262.6	6983.8	5266.3	0.3	3.0
18	7001.2	5270.8	7010.4	5265.0	7004.0	5254.6	6995.7	5259.5	0.4	3.0
19	7033.7	5267.2	7047.8	5259.8	7043.2	5250.6	7028.8	5258.3	0.2	4.0
20	7020.2	5236.3	7032.2	5229.8	7028.2	5221.9	7016.2	5228.3	3.0	3.0
21	7149.0	5488.7	7162.1	5486.2	7160.1	5475.5	7146.2	5477.9	7.8	3.0
22	7135.1	5476.2	7146.9	5474.1	7142.0	5449.8	7129.2	5452.6	7.7	3.0
23	7147.6	5463.3	7158.0	5460.9	7154.2	5446.3	7144.4	5448.4	7.6	3.0
24	7164.2	5472.4	7174.3	5469.9	7170.8	5453.6	7159.7	5456.4	7.7	3.0
25	7159.4	5454.0	7169.8	5451.9	7165.6	5432.5	7154.5	5434.9	7.4	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
26	7144.1	5438.4	7154.2	5436.6	7152.1	5425.9	7142.0	5427.6	7.3	4.0
27	7148.6	5424.5	7160.4	5421.7	7157.6	5411.3	7146.2	5414.1	7.2	4.0
28	7201.0	5364.8	7211.4	5361.7	7204.5	5339.5	7195.1	5342.6	5.5	3.0
29	7175.7	5368.6	7192.7	5363.1	7189.2	5350.6	7171.2	5356.5	5.7	3.0
30	7162.5	5357.2	7171.8	5354.4	7166.0	5336.0	7157.3	5339.2	5.7	3.0
31	7187.5	5348.2	7196.5	5345.0	7192.0	5327.7	7181.9	5330.8	5.5	3.0
32	7168.7	5333.6	7182.6	5328.7	7178.8	5318.3	7166.0	5323.2	5.5	4.0
33	7181.6	5318.3	7192.0	5314.9	7188.5	5304.1	7178.1	5307.9	5.3	4.0
34	7244.7	5294.7	7254.1	5294.7	7254.1	5273.9	7244.7	5273.9	5.5	3.0
35	7269.0	5265.6	7288.8	5262.8	7287.7	5251.7	7268.0	5254.1	5.4	3.0
36	7266.9	5244.4	7277.0	5243.4	7275.9	5228.5	7266.6	5229.2	5.2	3.0
37	7277.3	5228.8	7288.8	5226.4	7287.4	5217.4	7275.2	5219.8	5.1	4.0
38	7294.7	5248.9	7307.8	5247.2	7306.1	5237.8	7292.9	5239.6	5.6	3.0
39	7293.3	5237.1	7301.3	5235.4	7299.2	5221.5	7290.5	5223.6	5.5	3.0
40	7296.1	5218.8	7307.8	5215.6	7305.8	5205.2	7294.0	5208.0	5.6	4.0
41	7269.3	5194.1	7280.8	5193.8	7281.1	5183.7	7269.3	5184.1	4.3	4.0
42	7282.9	5183.0	7290.8	5183.0	7289.8	5168.8	7282.5	5169.2	4.4	3.0
43	7311.3	5232.6	7319.6	5231.9	7319.3	5215.3	7310.3	5215.6	4.3	3.0
44	7319.3	5231.6	7332.8	5231.2	7332.8	5219.8	7319.3	5220.8	5.7	3.0
45	7317.6	5214.2	7328.7	5211.8	7326.9	5202.1	7315.8	5204.5	5.6	4.0
46	7308.2	5185.8	7318.3	5185.8	7318.3	5176.8	7307.8	5176.8	5.4	4.0
47	7307.5	5177.1	7318.3	5177.1	7318.3	5168.8	7307.8	5168.8	5.3	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	7444.0	4402.0	0.1	7629.0	3831.0	2.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	1270		60.0		7.4	
Wariant 2	380		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	7629.0	3831.0	2.7	7663.0	3737.0	3.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	1270		60.0		7.4	
Wariant 2	380		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	7663.0	3737.0	3.0	7724.0	3658.0	3.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	1270		60.0		7.4	
Wariant 2	380		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	7724.0	3658.0	3.7	7868.0	3520.0	5.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	1270		60.0		7.4	
Wariant 2	380		60.0		7.4	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	7688.9	3680.3	7698.7	3666.0	7691.1	3661.2	7681.2	3675.5	0.2	4.0
2	7679.0	3673.6	7686.0	3663.8	7677.8	3658.7	7671.1	3668.5	0.3	3.0
3	7800.6	3636.8	7809.5	3630.4	7800.6	3616.8	7791.4	3622.8	2.0	4.0
4	7817.7	3642.5	7835.5	3631.4	7829.5	3621.9	7811.4	3633.0	2.1	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
5	7826.0	3616.8	7835.5	3613.9	7831.4	3599.0	7822.2	3601.9	2.8	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	1093.0	9482.0	13.5	1116.0	9385.0	12.1
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	855		60.0	9.8		
Wariant 2	256		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	1116.0	9385.0	12.1	1110.0	9286.0	7.5
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	855		60.0	9.8		
Wariant 2	256		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	1110.0	9286.0	7.5	1025.0	9105.0	5.1
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	855		60.0	9.8		
Wariant 2	256		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	1025.0	9105.0	5.1	1014.0	9060.0	6.6
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	855		60.0	9.8		
Wariant 2	256		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	1014.0	9060.0	6.6	1022.0	9008.0	7.6
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	855		60.0	9.8		
Wariant 2	256		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	1022.0	9008.0	7.6	1238.0	8671.0	24.4
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	855		60.0	9.8		
Wariant 2	256		60.0	9.8		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	1038.8	9250.8	1050.7	9241.9	1046.0	9235.4	1034.7	9245.5	3.5	3.0
2	1038.8	9214.5	1049.5	9205.6	1042.4	9199.1	1032.9	9208.0	0.6	4.0
3	1019.8	9228.2	1031.1	9219.9	1026.3	9213.3	1015.0	9222.3	0.6	4.0
4	1021.6	9252.0	1029.3	9245.5	1018.0	9233.6	1011.4	9238.3	2.8	3.0
5	996.0	9256.2	1004.9	9248.5	1001.3	9242.5	991.2	9249.6	0.6	3.0
6	979.9	9239.5	992.4	9229.4	987.0	9223.5	974.5	9231.2	0.2	4.0
7	968.6	9309.8	981.7	9296.7	975.1	9291.9	962.6	9302.0	2.8	3.0
8	972.2	9288.9	987.6	9274.0	981.1	9267.5	967.4	9280.6	0.6	3.0
9	962.1	9271.3	967.4	9264.7	960.3	9257.6	954.3	9262.4	0.2	4.0
10	946.0	9260.6	956.1	9251.1	951.3	9246.3	940.6	9254.0	0.0	4.0
11	997.8	9149.3	1010.3	9138.6	1005.5	9133.2	992.4	9141.5	5.0	4.0
12	974.5	9133.2	984.1	9129.6	978.1	9117.7	968.0	9122.5	6.5	3.0
13	961.5	9148.7	971.6	9141.5	963.2	9130.2	953.7	9137.4	6.5	3.0
14	977.5	9164.2	993.0	9164.2	993.6	9154.0	977.5	9154.0	4.0	4.0
15	953.7	9161.2	962.6	9161.2	963.8	9148.7	953.1	9148.1	5.0	4.0
16	931.7	9152.3	945.4	9145.1	940.0	9137.4	926.9	9145.1	6.5	3.0
17	946.0	9179.4	957.9	9177.0	957.3	9167.5	943.0	9170.5	4.0	4.0
18	929.9	9169.3	937.1	9164.5	928.7	9153.8	921.6	9159.8	5.0	3.0
19	970.4	9090.1	986.5	9086.0	985.3	9077.6	968.6	9080.6	6.8	3.0
20	974.5	9071.7	989.4	9068.7	987.6	9058.6	972.2	9062.7	6.9	4.0
21	938.8	9052.7	948.4	9050.3	943.0	9031.9	932.3	9035.5	8.5	3.0
22	935.9	9021.8	950.1	9017.6	946.6	9006.9	932.9	9011.1	8.8	3.0
23	950.1	9015.8	991.2	9003.3	988.8	8990.8	943.6	9001.5	8.8	4.0
24	1003.7	8927.7	1015.6	8924.8	1015.0	8915.8	1000.1	8918.2	10.3	4.0
25	949.0	8881.3	957.3	8880.1	954.3	8867.0	944.2	8871.2	12.9	3.0
26	947.2	8864.6	963.2	8860.5	959.7	8852.7	944.8	8856.9	13.2	4.0
27	1017.4	8888.5	1029.3	8885.5	1026.3	8877.1	1015.6	8879.5	12.9	3.0
28	1145.9	9392.9	1154.9	9394.3	1159.2	9380.0	1150.2	9377.6	13.8	4.0
29	1170.6	9394.3	1178.7	9395.7	1182.5	9381.9	1173.5	9379.5	14.5	3.0
30	1161.1	9360.0	1172.1	9361.0	1174.9	9348.6	1163.0	9348.1	13.9	4.0
31	1172.5	9336.7	1188.2	9339.5	1189.2	9331.5	1174.0	9328.6	13.9	3.0
32	1158.7	9328.1	1176.3	9328.1	1177.8	9314.3	1159.2	9314.8	13.5	3.0
33	1139.7	9207.5	1146.3	9195.6	1136.8	9190.4	1130.6	9203.3	3.5	4.0
34	1205.4	9188.0	1223.0	9185.6	1221.6	9176.1	1203.5	9178.5	6.5	3.0
35	1057.3	9097.6	1068.3	9094.7	1062.5	9073.3	1052.6	9076.1	4.0	3.0
36	1074.0	9104.2	1083.0	9102.3	1079.7	9088.5	1071.1	9090.4	3.5	3.0
37	1035.9	9061.4	1044.0	9060.9	1044.5	9046.6	1035.9	9046.6	5.0	4.0
38	1158.2	9092.8	1168.7	9091.4	1168.7	9076.1	1157.8	9076.1	3.5	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
39	1165.4	9059.5	1175.4	9059.5	1175.4	9045.7	1166.3	9045.7	4.0	3.0
40	1155.4	9042.8	1168.2	9042.8	1168.2	9032.8	1155.9	9032.8	6.5	3.0
41	1058.3	9005.2	1065.4	8992.3	1057.8	8988.0	1050.6	9000.4	8.8	4.0
42	1067.3	8986.6	1073.5	8978.0	1061.6	8970.9	1056.4	8979.5	9.5	4.0
43	1078.3	8972.3	1088.7	8957.1	1080.2	8951.8	1069.7	8966.1	10.5	4.0
44	1126.8	8935.2	1136.3	8935.2	1134.4	8917.6	1125.4	8918.0	11.6	3.0
45	1119.2	8926.1	1130.2	8909.5	1120.6	8904.7	1110.6	8920.4	11.8	3.0
46	1119.3	8951.8	1126.5	8941.3	1100.7	8925.1	1094.6	8935.6	11.6	3.0
47	1119.3	8982.7	1133.1	8961.3	1121.2	8953.7	1107.4	8974.1	9.5	3.0
48	1131.7	9013.6	1140.3	9013.6	1139.3	8986.5	1130.7	8987.0	8.8	3.0
49	1096.9	9039.4	1139.8	9037.9	1140.7	9025.1	1096.9	9026.5	7.9	3.0
50	1210.7	9159.3	1225.5	9157.9	1224.5	9147.9	1209.8	9150.3	6.3	4.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	4423.0	3412.0	11.1	4439.0	3354.0	7.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	4439.0	3354.0	7.7	4500.0	3143.0	4.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	4500.0	3143.0	4.7	4533.0	3028.0	2.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	4533.0	3028.0	2.0	4577.0	2874.0	5.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	4577.0	2874.0	5.5	4592.0	2837.0	5.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	4592.0	2837.0	5.9	4622.0	2785.0	6.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
7	4622.0	2785.0	6.7	4641.0	2762.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
8	4641.0	2762.0	7.0	4691.0	2713.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
9	4691.0	2713.0	7.0	4777.0	2629.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
10	4777.0	2629.0	7.0	4806.0	2601.0	7.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0	7.7		
Wariant 2	328		60.0	7.7		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
11	4806.0	2601.0	7.9	4821.0	2588.0	7.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0		7.7	
Wariant 2	328		60.0		7.7	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
12	4821.0	2588.0	7.7	4979.0	2434.0	10.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0		7.7	
Wariant 2	328		60.0		7.7	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
13	4979.0	2434.0	10.5	5022.0	2393.0	11.1
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	1097		60.0		7.7	
Wariant 2	328		60.0		7.7	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	4410.5	3381.9	4419.8	3383.5	4421.8	3373.0	4414.1	3370.6	10.1	4.0
2	4413.7	3363.7	4421.0	3365.7	4424.2	3355.2	4417.4	3353.6	8.7	4.0
3	4419.0	3331.0	4425.8	3333.0	4430.7	3320.1	4423.8	3317.7	7.9	4.0
4	4425.0	3268.4	4432.3	3270.0	4435.5	3258.3	4428.3	3256.3	6.5	4.0
5	4438.4	3254.3	4441.6	3242.6	4435.1	3240.5	4431.5	3252.3	6.1	4.0
6	4444.0	3235.7	4446.8	3224.8	4439.2	3222.8	4436.3	3234.9	5.9	4.0
7	4451.3	3222.4	4454.5	3208.6	4445.2	3207.0	4442.0	3220.8	5.8	4.0
8	4457.7	3205.0	4467.0	3207.0	4469.9	3192.1	4461.0	3190.5	5.4	4.0
9	4421.0	3179.2	4424.2	3165.0	4415.3	3163.8	4412.9	3177.5	5.5	3.0
10	4459.0	3174.3	4461.8	3159.0	4452.5	3157.4	4449.7	3173.1	5.0	4.0
11	4438.0	3150.5	4439.6	3142.8	4417.4	3138.8	4416.2	3147.7	5.0	3.0
12	4445.2	3131.5	4447.7	3121.8	4431.9	3119.0	4429.9	3129.5	4.6	4.0
13	4477.9	3120.6	4481.2	3106.1	4471.9	3104.5	4469.5	3119.0	4.7	4.0
14	4443.6	3110.5	4447.7	3094.8	4438.0	3093.1	4435.1	3108.9	4.7	3.0
15	4465.4	3093.1	4475.1	3095.2	4479.1	3075.0	4470.3	3073.4	4.0	4.0
16	4472.7	3074.2	4480.0	3075.8	4482.4	3061.2	4475.9	3060.0	3.8	3.0
17	4523.6	2984.1	4531.6	2985.3	4533.7	2973.6	4526.0	2972.4	4.2	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
18	4536.9	2963.5	4546.6	2966.3	4550.6	2950.2	4541.3	2946.9	4.0	4.0
19	4530.8	2969.6	4533.7	2959.1	4518.3	2955.4	4515.9	2965.1	3.9	3.0
20	4515.9	2963.9	4518.3	2955.8	4503.8	2953.0	4502.2	2960.3	4.0	3.0
21	4502.6	2959.1	4503.0	2953.4	4485.2	2946.1	4482.8	2951.4	3.9	3.0
22	4474.7	2969.2	4477.9	2961.5	4466.6	2955.8	4462.6	2963.1	4.3	3.0
23	4480.0	2958.2	4486.0	2944.1	4479.1	2941.7	4473.9	2955.4	3.9	3.0
24	4488.0	2937.3	4490.9	2927.6	4477.5	2923.1	4474.7	2932.8	3.5	4.0
25	4477.5	2919.1	4479.1	2911.0	4468.2	2907.4	4465.8	2915.8	2.8	4.0
26	4552.6	2922.7	4561.9	2896.5	4553.5	2893.6	4543.8	2918.3	5.0	4.0
27	4545.4	2925.9	4549.4	2913.8	4520.7	2901.7	4515.1	2913.8	5.0	4.0
28	4548.6	2896.5	4553.5	2881.5	4545.4	2879.1	4540.5	2892.8	5.5	3.0
29	4552.6	2881.5	4557.5	2865.8	4549.0	2863.3	4545.0	2879.5	5.5	4.0
30	4531.2	2883.5	4531.2	2865.8	4522.8	2865.8	4522.4	2883.5	5.5	3.0
31	4504.2	2900.1	4506.6	2894.0	4494.9	2888.0	4491.7	2894.4	5.0	3.0
32	4496.1	2885.2	4498.9	2878.7	4487.2	2873.4	4484.0	2879.9	5.2	4.0
33	4521.1	2861.3	4528.0	2861.3	4528.8	2847.2	4520.7	2847.2	5.2	4.0
34	4557.5	2860.9	4557.9	2847.6	4550.6	2846.8	4550.6	2860.9	5.8	4.0
35	4531.2	2862.1	4551.0	2859.7	4551.0	2853.7	4530.8	2855.7	5.9	3.0
36	4528.0	2825.0	4527.2	2812.5	4521.1	2812.5	4520.7	2824.6	5.4	3.0
37	4568.0	2840.3	4569.6	2831.8	4555.9	2831.0	4555.1	2839.1	5.5	3.0
38	4561.5	2828.6	4562.3	2822.2	4550.2	2820.9	4549.4	2827.8	5.2	4.0
39	4550.2	2810.4	4555.1	2794.3	4547.4	2791.9	4541.7	2807.6	4.8	4.0
40	4590.6	2821.7	4594.2	2814.5	4584.5	2808.8	4580.5	2815.7	6.1	4.0
41	4599.5	2795.9	4605.1	2785.8	4599.5	2782.2	4593.0	2791.9	6.6	4.0
42	4591.4	2777.7	4594.6	2772.9	4585.0	2766.4	4582.5	2771.3	6.8	3.0
43	4597.1	2757.5	4602.7	2744.2	4595.4	2741.4	4589.8	2754.3	7.3	3.0
44	4714.2	2584.7	4725.1	2577.4	4719.4	2570.2	4708.9	2577.8	5.3	3.0
45	4759.4	2566.5	4765.9	2565.3	4763.5	2555.2	4755.8	2558.0	9.5	3.0
46	4767.1	2562.1	4774.8	2560.5	4772.7	2548.7	4763.5	2551.2	9.5	4.0
47	4815.5	2543.1	4821.2	2532.6	4814.7	2529.0	4809.1	2538.7	8.2	4.0
48	4788.5	2531.0	4795.8	2519.7	4788.1	2516.0	4781.2	2527.3	9.5	3.0
49	4804.6	2519.3	4807.9	2513.2	4792.9	2505.5	4790.1	2512.0	9.8	3.0
50	4759.8	2521.7	4764.7	2512.0	4757.0	2508.4	4753.0	2517.3	9.8	4.0
51	4744.9	2514.8	4748.1	2507.6	4732.0	2500.7	4728.7	2507.6	10.2	4.0
52	4738.0	2499.5	4742.5	2489.0	4732.4	2484.9	4728.3	2496.3	10.0	3.0
53	4711.4	2508.0	4713.8	2501.1	4700.5	2496.3	4698.0	2503.1	0.0	4.0
54	4879.4	2512.0	4887.8	2503.9	4881.4	2498.3	4873.3	2505.9	9.2	4.0
55	4866.8	2492.2	4875.7	2484.1	4868.9	2477.3	4860.4	2484.9	9.5	3.0
56	4891.5	2499.5	4901.2	2490.2	4894.7	2482.9	4885.8	2491.8	9.5	4.0
57	4890.7	2460.7	4891.5	2453.4	4876.1	2452.6	4876.1	2459.5	9.9	3.0
58	4917.7	2478.9	4922.2	2474.0	4912.1	2464.7	4907.2	2469.6	9.3	4.0
59	4911.3	2464.3	4925.0	2449.8	4918.1	2443.3	4905.2	2458.3	9.8	3.0
60	4912.9	2427.6	4917.7	2421.9	4906.0	2413.5	4900.8	2418.7	10.3	3.0
61	4915.3	2405.0	4924.6	2394.1	4916.9	2388.4	4907.6	2399.3	10.3	3.0
62	4945.6	2418.3	4952.4	2409.0	4946.8	2403.0	4938.3	2411.4	10.3	4.0
63	4948.8	2391.7	4954.9	2385.2	4944.4	2375.9	4939.1	2382.0	10.3	3.0
64	4965.8	2380.8	4975.1	2371.9	4968.2	2365.8	4958.5	2375.1	10.6	4.0
65	4933.9	2367.4	4948.8	2351.3	4943.2	2346.4	4927.8	2361.0	10.8	3.0
66	4579.1	3342.3	4581.4	3334.8	4569.0	3331.7	4567.0	3338.6	4.8	3.0
67	4592.7	3318.1	4594.4	3309.4	4579.4	3306.6	4577.7	3315.2	4.8	4.0
68	4508.2	3239.9	4512.8	3225.5	4501.6	3221.8	4497.5	3235.6	5.0	4.0
69	4529.2	3246.6	4531.8	3238.5	4517.7	3233.9	4515.4	3241.7	5.0	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
70	4536.5	3234.2	4539.0	3227.2	4525.5	3224.1	4523.5	3230.7	5.0	3.0
71	4537.3	3222.3	4545.7	3199.0	4536.5	3196.4	4528.7	3219.7	4.5	3.0
72	4536.7	3196.7	4540.2	3187.7	4516.8	3180.8	4514.0	3189.2	4.6	4.0
73	4530.7	3184.6	4533.6	3176.8	4512.5	3169.6	4509.3	3178.5	4.3	3.0
74	4517.1	3171.6	4521.5	3158.0	4513.1	3155.1	4508.5	3168.7	4.2	4.0
75	4523.8	3134.4	4528.1	3123.4	4520.6	3120.8	4516.6	3130.6	4.1	4.0
76	4523.5	3115.0	4526.9	3101.8	4519.4	3099.5	4514.8	3113.3	4.1	4.0
77	4564.1	3127.1	4562.4	3114.5	4553.5	3116.5	4555.2	3129.7	4.1	4.0
78	4548.3	3144.7	4550.9	3135.5	4538.5	3132.1	4536.2	3141.0	4.1	4.0
79	4569.9	3160.0	4572.5	3152.5	4560.4	3149.1	4558.1	3156.9	4.1	4.0
80	4589.2	3137.5	4593.0	3127.7	4579.1	3122.0	4574.8	3131.2	4.1	3.0
81	4574.2	3108.7	4579.1	3095.7	4572.2	3092.8	4567.9	3105.5	3.4	4.0
82	4599.3	3117.6	4607.1	3098.0	4600.5	3095.1	4592.4	3114.5	3.4	3.0
83	4558.4	3008.6	4564.4	2987.5	4554.9	2984.9	4549.1	3006.6	2.5	4.0
84	4578.3	2983.8	4584.0	2967.3	4559.5	2960.4	4554.3	2977.1	2.5	4.0
85	4570.8	2941.4	4580.6	2912.2	4572.2	2909.7	4563.3	2938.5	4.9	4.0
86	4590.1	2958.1	4597.0	2943.1	4590.1	2940.5	4583.5	2954.1	4.6	3.0
87	4613.2	2969.6	4616.4	2961.6	4602.5	2956.4	4598.8	2964.7	3.5	4.0
88	4597.9	2941.4	4599.0	2932.4	4585.2	2931.0	4584.9	2939.9	4.6	4.0
89	4623.3	2937.3	4625.9	2931.0	4607.4	2924.9	4605.1	2932.1	4.5	3.0
90	4596.4	2894.2	4631.1	2899.1	4631.4	2891.9	4597.4	2887.7	4.8	3.0
91	4592.2	2889.6	4597.4	2876.9	4589.9	2873.6	4584.7	2886.4	4.8	4.0
92	4616.0	2886.0	4617.0	2874.6	4610.2	2874.6	4609.5	2886.0	4.9	3.0
93	4603.6	2865.8	4609.8	2851.7	4602.0	2848.4	4596.1	2861.9	5.0	4.0
94	4620.0	2870.3	4625.9	2858.6	4618.0	2856.0	4613.8	2866.8	5.0	3.0
95	4654.9	2886.0	4656.6	2876.6	4644.2	2875.6	4643.2	2884.1	4.9	4.0
96	4633.7	2848.4	4646.4	2829.2	4637.6	2823.9	4626.2	2843.9	5.4	4.0
97	4626.2	2843.9	4634.7	2828.8	4620.9	2822.3	4611.5	2835.0	5.4	4.0
98	4667.4	2859.6	4680.8	2857.6	4679.8	2846.8	4665.4	2847.5	5.1	4.0
99	4668.4	2825.6	4672.3	2819.0	4662.5	2814.1	4658.9	2820.3	5.4	3.0
100	4652.7	2799.1	4660.2	2789.9	4653.0	2785.0	4646.1	2794.8	5.7	4.0
101	4690.9	2802.4	4694.5	2796.5	4682.7	2788.9	4679.1	2794.5	5.5	3.0
102	4695.8	2789.6	4701.0	2783.7	4691.2	2775.5	4686.3	2781.1	5.5	4.0
103	4699.1	2768.4	4708.2	2760.2	4700.1	2751.0	4692.2	2758.5	5.7	4.0
104	4691.6	2758.5	4703.7	2747.4	4697.1	2740.6	4685.4	2752.3	5.8	4.0
105	4740.3	2739.6	4765.4	2716.7	4759.2	2710.8	4735.0	2733.0	5.5	3.0
106	4716.7	2747.8	4726.5	2739.3	4712.2	2724.9	4703.7	2732.1	5.8	4.0
107	4721.6	2734.4	4747.8	2708.9	4738.0	2698.4	4711.5	2723.9	5.9	4.0
108	4762.8	2689.9	4782.1	2674.5	4773.9	2666.4	4756.3	2681.4	6.8	3.0
109	4784.1	2677.1	4791.6	2670.9	4777.5	2656.2	4770.3	2663.1	6.8	4.0
110	4787.7	2666.4	4804.7	2652.0	4798.5	2643.8	4780.2	2658.5	6.8	3.0
111	4844.9	2704.9	4852.4	2699.0	4827.9	2671.6	4820.7	2677.8	6.5	3.0
112	4819.4	2657.2	4825.3	2651.6	4814.8	2642.5	4810.2	2646.4	6.8	4.0
113	4848.2	2679.1	4856.0	2671.9	4851.1	2665.7	4842.9	2672.6	6.5	3.0
114	4880.8	2665.0	4892.6	2655.6	4886.1	2648.4	4875.0	2657.5	6.5	4.0
115	4913.9	2658.2	4922.7	2649.7	4916.5	2642.8	4907.3	2651.6	6.5	4.0
116	4950.5	2634.3	4960.3	2626.8	4957.0	2622.2	4946.6	2629.7	6.8	4.0
117	4970.8	2620.9	4978.6	2615.0	4974.0	2609.1	4965.8	2615.7	7.0	4.0
118	4974.7	2564.4	4980.9	2559.1	4976.3	2553.2	4969.4	2559.4	8.4	4.0
119	4832.6	2641.3	4840.4	2634.0	4834.7	2628.8	4826.4	2636.1	6.8	4.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	1889.0	5327.0	13.5	2111.0	4853.0	4.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	788		60.0	6.6		
Wariant 2	235		60.0	6.6		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	2111.0	4853.0	4.0	2201.0	4652.0	5.4
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	788		60.0	6.6		
Wariant 2	235		60.0	6.6		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	2201.0	4652.0	5.4	2242.0	4560.0	5.1
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	788		60.0	6.6		
Wariant 2	235		60.0	6.6		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	2242.0	4560.0	5.1	2267.0	4506.0	5.6
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	788		60.0	6.6		
Wariant 2	235		60.0	6.6		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	1999.7	4968.4	2005.4	4958.2	1981.9	4948.1	1976.8	4958.2	8.0	3.0
2	1996.5	4950.0	2003.5	4936.0	1992.7	4930.9	1987.0	4944.3	8.0	3.0
3	2021.3	4942.4	2027.0	4931.6	2014.3	4926.5	2009.2	4936.0	8.0	4.0
4	1983.2	4930.9	1987.6	4923.3	1976.2	4917.6	1972.4	4925.8	8.0	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
5	1956.5	4918.9	1971.7	4915.7	1971.1	4902.4	1954.6	4904.9	8.0	4.0
6	1941.9	4944.9	1946.4	4934.1	1929.2	4929.7	1926.0	4937.9	8.0	3.0
7	1938.1	4933.5	1942.5	4921.4	1933.7	4917.6	1928.6	4929.0	8.0	3.0
8	1937.5	4917.0	1943.8	4903.0	1934.9	4898.5	1928.6	4911.9	8.0	3.0
9	1933.0	4844.0	1938.7	4831.9	1927.3	4828.7	1922.9	4838.9	5.0	4.0
10	1937.5	4831.3	1941.3	4826.2	1928.6	4821.7	1926.7	4826.8	5.0	3.0
11	1959.7	4834.4	1964.8	4826.2	1950.8	4818.6	1945.1	4827.4	5.0	3.0
12	2026.3	4889.7	2031.4	4878.9	2016.2	4872.5	2012.4	4878.9	5.0	4.0
13	1962.9	4793.2	1967.3	4784.3	1955.2	4780.5	1952.7	4787.5	0.0	3.0
14	1953.3	4772.3	1953.3	4760.8	1940.6	4760.8	1940.6	4771.6	0.0	4.0
15	1944.4	4741.2	1943.8	4731.0	1918.4	4731.0	1917.8	4741.8	0.0	3.0
16	2091.1	4732.9	2101.9	4708.1	2092.4	4703.1	2079.7	4727.8	2.0	3.0
17	2137.4	4691.0	2142.5	4678.9	2134.9	4675.1	2128.5	4685.9	2.0	4.0
18	2111.4	4687.8	2119.7	4667.5	2110.8	4663.7	2101.9	4681.5	2.0	3.0
19	2155.8	4649.1	2160.3	4640.2	2143.8	4632.6	2139.3	4639.6	2.0	3.0
20	2169.8	4631.3	2176.2	4619.3	2165.4	4613.6	2159.7	4627.5	2.0	4.0
21	1921.6	4687.8	1929.8	4684.7	1923.5	4673.9	1917.1	4677.7	5.0	3.0
22	2130.4	4647.8	2138.1	4632.0	2132.4	4628.2	2123.5	4645.3	2.0	3.0
23	2136.8	4629.4	2145.7	4615.5	2137.4	4611.7	2129.8	4625.0	2.0	3.0
24	1928.5	4757.7	1928.5	4743.7	1919.0	4742.4	1919.6	4757.7	0.0	3.0
25	2040.9	5234.3	2047.2	5222.2	2039.0	5218.4	2033.2	5230.5	12.5	3.0
26	2017.4	5237.4	2019.9	5229.8	2010.4	5226.0	2006.6	5232.4	12.5	3.0
27	2025.6	5217.1	2031.3	5208.9	2019.3	5202.5	2014.2	5210.8	12.5	3.0
28	1993.9	5214.0	1998.3	5203.2	1988.2	5199.4	1983.7	5208.9	12.5	4.0
29	2080.2	5107.3	2085.9	5094.6	2078.3	5090.2	2071.3	5101.6	11.0	3.0
30	2061.8	5107.3	2066.3	5099.7	2052.3	5093.3	2047.8	5101.0	11.0	3.0
31	2040.9	5090.2	2045.9	5080.0	2035.8	5074.9	2030.7	5085.1	11.0	4.0
32	2278.3	4884.6	2284.6	4884.0	2284.6	4873.2	2277.6	4873.2	5.0	3.0
33	2283.3	4864.9	2283.3	4854.8	2265.6	4854.8	2265.6	4864.3	5.0	4.0
34	2161.5	4809.7	2162.1	4797.0	2152.6	4797.7	2152.6	4810.4	3.0	4.0
35	2212.2	4784.3	2212.2	4771.0	2204.6	4771.0	2204.0	4784.3	3.0	3.0
36	2184.3	4767.8	2185.6	4758.9	2172.9	4756.4	2171.0	4767.2	3.0	3.0
37	2189.4	4746.2	2193.2	4736.1	2183.7	4731.6	2178.6	4742.4	3.0	4.0
38	2223.7	4730.4	2226.8	4717.0	2217.3	4717.0	2214.8	4728.5	4.0	4.0
39	2226.8	4713.9	2230.0	4701.8	2222.4	4699.3	2219.2	4712.0	4.0	3.0
40	2118.8	4737.2	2126.3	4720.6	2116.5	4715.3	2107.5	4731.9	2.0	4.0

Zał. 8.1.2

Z DROGĄ EKSPRESOWĄ S-17

**WARIANT 0
(droga istniejąca)**

WYDRUKI DANYCH I WYNIKÓW Z PROGRAMU HAŁAS DROGOWY

Zał. 8.1.2.1

PROGNOZA 2012

Z DROGĄ EKSPRESOWĄ S-17

**WARIANT 0
(droga istniejąca)**

WYDRUKI DANYCH I WYNIKÓW Z PROGRAMU HAŁAS DROGOWY

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	6346.0	6159.0	2.2	6779.0	5910.0	8.8
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	20		60.0	0.0		
Wariant 2	6		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	6779.0	5910.0	8.8	6953.0	5811.0	7.2
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	20		60.0	0.0		
Wariant 2	6		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	6953.0	5811.0	7.2	6992.0	5775.0	6.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	20		60.0	0.0		
Wariant 2	6		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	6992.0	5775.0	6.5	7011.0	5733.0	6.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	20		60.0	0.0		
Wariant 2	6		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	6259.0	6209.0	1.0	6346.0	6159.0	2.2
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	20		60.0	0.0		
Wariant 2	6		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	7011.0	5733.0	6.5	7042.0	5638.0	5.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	20		60.0	0.0		
Wariant 2	6		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	6354.3	6199.8	6364.4	6194.5	6360.1	6185.4	6349.5	6190.7	1.0	4.0
2	6375.9	6215.2	6383.6	6210.9	6376.4	6197.4	6367.8	6201.7	1.0	3.0
3	6397.1	6220.0	6405.3	6216.1	6391.3	6187.3	6382.7	6191.6	1.0	3.0
4	6424.0	6246.4	6433.6	6241.6	6419.2	6212.8	6408.6	6217.6	2.0	3.0
5	6391.8	6185.4	6403.3	6180.1	6397.1	6168.5	6385.6	6173.8	2.0	4.0
6	6414.9	6199.8	6443.7	6186.3	6436.0	6169.5	6406.7	6182.5	2.5	4.0
7	6507.7	6173.8	6528.9	6165.2	6514.4	6131.5	6492.8	6140.6	3.5	3.0
8	6495.2	6131.5	6508.2	6125.7	6502.9	6114.7	6489.9	6120.4	3.7	4.0
9	6532.7	6174.3	6543.8	6170.0	6529.3	6138.2	6519.7	6142.6	3.5	3.0
10	6539.9	6143.5	6565.9	6131.0	6561.6	6121.4	6535.1	6134.4	4.5	3.0
11	6552.9	6125.2	6561.6	6120.9	6550.0	6098.8	6540.9	6102.6	5.0	3.0
12	6530.3	6123.8	6538.5	6120.0	6531.8	6105.5	6524.1	6109.9	4.3	3.0
13	6515.4	6107.9	6529.3	6102.2	6525.0	6092.5	6511.1	6098.8	4.2	4.0
14	6527.4	6099.3	6540.9	6093.0	6536.6	6083.9	6523.1	6090.1	4.8	4.0
15	6548.6	6088.2	6560.6	6082.0	6555.8	6072.3	6543.8	6078.6	5.2	4.0
16	6565.4	6093.0	6577.0	6088.2	6572.6	6080.0	6561.6	6085.3	5.6	3.0
17	6570.7	6078.6	6580.3	6074.3	6575.5	6063.7	6565.9	6069.0	6.0	3.0
18	6553.9	6070.4	6565.4	6064.7	6561.6	6056.0	6550.5	6061.3	5.6	4.0
19	6600.0	6095.0	6613.4	6088.7	6608.6	6079.6	6595.7	6085.8	6.2	3.0
20	6588.9	6087.3	6596.6	6083.4	6589.9	6069.5	6581.7	6074.3	6.1	3.0
21	6585.1	6065.2	6597.6	6058.9	6591.3	6048.8	6579.8	6055.1	6.2	4.0
22	6610.1	6067.1	6621.1	6062.3	6613.9	6047.8	6603.3	6053.1	6.3	3.0
23	6617.3	6079.6	6641.3	6068.0	6636.5	6057.9	6612.5	6069.5	6.3	3.0
24	6632.7	6057.5	6643.3	6052.2	6635.1	6036.8	6625.5	6042.1	7.3	3.0
25	6618.3	6042.1	6629.8	6036.8	6624.5	6026.2	6613.0	6031.5	7.2	4.0
26	6688.0	6054.6	6705.8	6046.9	6701.0	6038.7	6684.1	6046.9	7.8	3.0
27	6682.2	6047.4	6690.9	6043.0	6682.7	6027.2	6674.0	6031.0	7.7	3.0
28	6657.7	6020.9	6668.3	6016.1	6659.1	5998.8	6650.0	6003.6	7.5	3.0
29	6670.7	6007.9	6682.2	6001.7	6677.4	5993.5	6666.3	5999.8	7.9	4.0
30	6689.0	6027.6	6697.6	6023.3	6692.3	6012.3	6682.7	6016.6	7.9	3.0
31	6710.6	6041.6	6726.9	6033.4	6721.6	6021.4	6705.3	6030.1	8.0	3.0
32	6694.7	6007.9	6710.1	6000.2	6705.3	5991.1	6690.4	5998.8	8.0	4.0
33	6690.4	5995.9	6711.0	5986.8	6701.9	5969.9	6682.7	5979.1	7.5	3.0
34	6743.3	6020.0	6755.8	6014.2	6751.4	6004.6	6739.4	6010.3	8.1	3.0
35	6728.4	6008.4	6736.5	6004.1	6731.7	5993.0	6721.6	5998.3	7.9	3.0
36	6734.1	5991.1	6746.6	5985.8	6742.8	5976.2	6730.3	5981.5	8.0	4.0
37	6783.2	5979.6	6798.6	5970.9	6794.2	5963.2	6778.4	5971.4	8.0	3.0
38	6776.4	5968.0	6784.6	5963.2	6778.4	5950.7	6769.7	5955.0	7.8	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
39	6775.5	5948.8	6786.1	5943.5	6781.2	5933.9	6769.7	5939.7	7.6	4.0
40	6792.8	5961.3	6801.4	5956.5	6794.2	5943.5	6785.6	5947.8	7.8	3.0
41	6870.2	6054.1	6891.4	6045.0	6885.6	6033.4	6864.9	6042.1	9.8	3.0
42	6877.4	6037.8	6886.1	6033.4	6876.0	6009.9	6867.3	6013.7	9.7	3.0
43	6855.3	6034.9	6864.9	6031.5	6857.7	6014.7	6848.1	6019.0	9.6	3.0
44	6848.6	6007.5	6862.0	6001.2	6851.5	5982.5	6839.0	5988.2	8.7	4.0
45	6830.3	5925.2	6845.7	5919.0	6841.4	5907.4	6825.5	5914.2	7.7	4.0
46	6806.7	5921.4	6821.2	5915.6	6817.8	5906.0	6803.4	5911.8	7.6	4.0
47	6912.5	5909.4	6929.8	5900.2	6924.1	5890.1	6907.2	5898.8	8.4	3.0
48	6903.4	5898.8	6913.0	5894.0	6904.8	5878.6	6895.7	5883.9	8.3	3.0
49	6901.0	5876.6	6913.0	5869.9	6908.2	5860.3	6895.7	5867.5	7.7	4.0
50	7021.2	5865.6	7036.6	5858.4	7032.2	5849.3	7017.3	5856.0	8.3	3.0
51	7009.6	5856.5	7019.7	5852.2	7010.6	5832.9	7001.4	5837.8	8.0	3.0
52	7027.9	5845.4	7037.0	5841.1	7028.4	5821.9	7019.7	5826.2	8.0	3.0
53	7006.7	5825.7	7018.8	5820.4	7014.4	5810.8	7001.9	5816.1	7.9	4.0
54	7030.3	5818.5	7042.3	5813.2	7038.0	5804.1	7026.0	5809.4	7.8	4.0
55	6326.9	6090.2	6339.4	6084.4	6336.0	6075.2	6322.1	6081.0	1.8	3.0
56	6310.1	6066.6	6320.6	6062.7	6315.8	6048.8	6303.8	6053.1	1.8	3.0
57	6371.1	6065.6	6382.7	6060.3	6377.9	6048.8	6366.3	6054.6	1.4	4.0
58	6351.9	6049.3	6362.9	6044.5	6361.0	6038.7	6349.0	6043.5	1.3	3.0
59	6348.5	6043.5	6371.1	6034.9	6356.2	5999.3	6335.1	6008.4	1.3	3.0
60	6404.8	6067.1	6417.8	6061.3	6414.4	6052.6	6400.9	6057.9	2.4	4.0
61	6389.9	6057.5	6397.1	6055.0	6392.3	6042.5	6384.6	6046.4	1.4	3.0
62	6384.6	6047.4	6392.3	6043.5	6387.0	6032.4	6379.8	6035.3	1.3	3.0
63	6378.8	6035.8	6409.1	6022.8	6395.2	5989.2	6366.3	6001.2	1.3	3.0
64	6462.0	6040.1	6476.4	6032.4	6472.1	6021.9	6457.2	6029.6	3.3	4.0
65	6446.1	6010.8	6463.5	6002.1	6460.1	5993.5	6442.8	6001.7	3.0	3.0
66	6502.9	6022.8	6516.4	6016.6	6511.1	6007.0	6498.1	6013.2	4.0	4.0
67	6485.1	5995.4	6503.4	5985.8	6498.6	5976.2	6479.8	5985.8	3.3	3.0
68	6550.9	6007.9	6563.0	6002.2	6558.2	5993.5	6547.1	5999.8	5.0	4.0
69	6537.5	5989.7	6545.2	5985.8	6540.4	5974.3	6532.2	5978.1	4.4	3.0
70	6590.4	5994.0	6601.4	5988.7	6596.6	5977.2	6585.1	5982.0	6.0	4.0
71	6571.1	5979.6	6580.8	5975.2	6573.5	5958.4	6564.4	5963.2	5.0	3.0
72	6579.3	5965.1	6589.9	5960.3	6587.0	5952.2	6575.5	5957.4	5.0	3.0
73	6576.9	5957.4	6596.6	5949.3	6582.2	5916.6	6562.5	5925.7	5.0	3.0
74	6644.2	5969.9	6656.7	5963.2	6652.4	5954.1	6639.4	5960.3	6.4	4.0
75	6644.2	5941.1	6651.0	5937.7	6645.7	5926.2	6639.4	5929.1	6.0	3.0
76	6664.4	5955.0	6676.0	5950.2	6672.1	5940.6	6659.6	5945.9	6.4	4.0
77	6651.5	5891.1	6662.0	5885.8	6656.7	5875.2	6645.7	5880.0	5.3	4.0
78	6687.5	5944.5	6700.5	5936.8	6694.7	5927.1	6681.8	5933.4	6.4	4.0
79	6620.2	5842.0	6641.8	5831.0	6623.5	5789.1	6600.9	5798.8	4.3	3.0
80	6680.3	5929.1	6691.3	5924.3	6687.0	5913.7	6675.5	5920.0	6.3	3.0
81	6670.2	5909.4	6688.4	5900.7	6685.1	5892.1	6665.8	5901.2	5.8	3.0
82	6688.9	5900.2	6699.0	5895.4	6693.7	5884.9	6683.2	5890.1	5.8	3.0
83	6682.7	5887.3	6698.5	5879.6	6693.3	5869.9	6678.3	5877.6	5.5	3.0
84	6703.8	5919.5	6715.4	5914.2	6711.0	5903.6	6698.5	5909.4	6.3	2.0
85	6738.9	5905.5	6746.6	5901.7	6740.4	5887.7	6732.7	5891.1	6.3	3.0
86	6739.4	5884.9	6758.2	5876.7	6753.9	5864.7	6734.1	5873.8	6.0	3.0
87	6753.4	5908.9	6764.0	5903.1	6760.1	5894.9	6748.6	5900.7	6.5	4.0
88	6772.1	5897.8	6781.3	5893.5	6777.4	5884.9	6767.3	5889.7	6.5	4.0
89	6759.6	5873.3	6775.5	5866.1	6771.2	5856.5	6755.8	5863.7	6.2	3.0
90	6779.3	5867.1	6792.8	5860.3	6787.5	5849.3	6774.5	5855.5	6.3	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
91	6764.9	5847.3	6773.6	5843.5	6766.8	5828.6	6758.2	5832.9	5.8	3.0
92	6756.7	5828.6	6772.1	5821.8	6768.3	5812.2	6752.4	5819.4	5.5	3.0
93	6781.3	5838.7	6789.9	5834.4	6784.2	5820.9	6775.5	5824.7	5.8	3.0
94	6829.8	5812.3	6839.4	5808.4	6832.7	5794.5	6823.5	5799.8	5.7	3.0
95	6850.0	5832.5	6861.0	5828.1	6856.7	5816.6	6845.2	5821.4	6.3	4.0
96	6869.2	5823.3	6878.8	5819.9	6870.2	5801.7	6861.0	5805.5	6.3	3.0
97	6882.7	5819.0	6893.8	5813.7	6888.9	5802.6	6877.4	5807.9	6.3	4.0
98	6892.3	5795.9	6900.0	5792.1	6893.3	5776.7	6885.1	5780.0	5.1	3.0
99	6889.9	5778.1	6908.2	5770.9	6902.9	5760.8	6884.6	5768.0	4.9	3.0
100	6913.0	5808.4	6924.5	5803.6	6919.7	5794.0	6907.7	5799.3	6.2	4.0
101	6916.8	5789.2	6925.5	5784.8	6918.3	5768.0	6909.6	5772.3	5.0	3.0
102	6930.8	5784.8	6940.9	5781.0	6932.2	5762.7	6923.1	5767.0	5.0	3.0
103	6946.2	5782.9	6958.2	5777.1	6954.8	5769.0	6942.3	5774.7	5.9	4.0
104	6929.8	5759.8	6947.1	5752.1	6942.3	5742.0	6926.0	5749.7	4.9	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	7073.0	5543.0	7.5	7098.0	5467.0	7.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	20		60.0		0.0	
Wariant 2	6		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	
Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	7098.0	5467.0	7.9	7212.0	5115.0	2.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	20		60.0		0.0	
Wariant 2	6		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	7000.9	5496.1	7028.8	5485.7	7015.9	5447.2	6987.8	5458.2	3.0	3.0
2	6964.8	5453.3	6990.5	5444.4	6988.1	5433.7	6961.5	5442.6	1.0	3.0
3	6957.5	5439.8	6967.3	5436.8	6962.1	5419.3	6951.7	5422.4	1.0	3.0
4	6981.4	5432.8	6991.1	5430.6	6987.2	5414.1	6976.8	5417.2	0.5	3.0
5	6954.7	5417.2	6971.6	5413.8	6969.4	5402.8	6953.2	5406.5	0.4	4.0
6	7035.8	5444.4	7047.2	5440.1	7042.9	5426.7	7030.9	5431.6	5.0	4.0
7	7089.4	5428.5	7092.2	5412.6	7082.4	5410.7	7079.6	5427.0	6.0	3.0
8	7107.1	5382.9	7111.1	5370.0	7099.8	5366.4	7096.4	5378.9	6.0	4.0
9	7078.1	5371.9	7083.3	5355.6	7072.6	5352.6	7067.4	5368.2	5.0	3.0
10	7107.8	5356.3	7112.7	5339.4	7100.1	5335.7	7095.5	5352.0	9.0	3.0
11	7127.0	5348.9	7130.4	5337.6	7121.5	5334.8	7117.9	5345.5	5.8	4.0
12	6973.4	5303.6	6984.4	5296.9	6979.2	5287.7	6968.5	5294.4	0.3	4.0
13	6958.7	5295.0	6966.4	5289.8	6960.5	5279.1	6952.0	5284.3	0.2	3.0
14	6975.5	5286.1	6983.5	5280.9	6976.5	5270.8	6969.1	5275.7	0.3	3.0
15	6957.5	5277.3	6970.0	5269.3	6964.8	5260.7	6952.3	5268.7	0.0	3.0
16	6999.1	5290.1	7013.2	5281.9	7006.8	5271.1	6992.4	5280.3	1.2	4.0
17	6988.4	5274.8	6995.1	5270.5	6990.8	5262.6	6983.8	5266.3	0.3	3.0
18	7001.2	5270.8	7010.4	5265.0	7004.0	5254.6	6995.7	5259.5	0.4	3.0
19	7033.7	5267.2	7047.8	5259.8	7043.2	5250.6	7028.8	5258.3	0.2	4.0
20	7020.2	5236.3	7032.2	5229.8	7028.2	5221.9	7016.2	5228.3	3.0	3.0
21	7149.0	5488.7	7162.1	5486.2	7160.1	5475.5	7146.2	5477.9	7.8	3.0
22	7135.1	5476.2	7146.9	5474.1	7142.0	5449.8	7129.2	5452.6	7.7	3.0
23	7147.6	5463.3	7158.0	5460.9	7154.2	5446.3	7144.4	5448.4	7.6	3.0
24	7164.2	5472.4	7174.3	5469.9	7170.8	5453.6	7159.7	5456.4	7.7	3.0
25	7159.4	5454.0	7169.8	5451.9	7165.6	5432.5	7154.5	5434.9	7.4	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
26	7144.1	5438.4	7154.2	5436.6	7152.1	5425.9	7142.0	5427.6	7.3	4.0
27	7148.6	5424.5	7160.4	5421.7	7157.6	5411.3	7146.2	5414.1	7.2	4.0
28	7201.0	5364.8	7211.4	5361.7	7204.5	5339.5	7195.1	5342.6	5.5	3.0
29	7175.7	5368.6	7192.7	5363.1	7189.2	5350.6	7171.2	5356.5	5.7	3.0
30	7162.5	5357.2	7171.8	5354.4	7166.0	5336.0	7157.3	5339.2	5.7	3.0
31	7187.5	5348.2	7196.5	5345.0	7192.0	5327.7	7181.9	5330.8	5.5	3.0
32	7168.7	5333.6	7182.6	5328.7	7178.8	5318.3	7166.0	5323.2	5.5	4.0
33	7181.6	5318.3	7192.0	5314.9	7188.5	5304.1	7178.1	5307.9	5.3	4.0
34	7244.7	5294.7	7254.1	5294.7	7254.1	5273.9	7244.7	5273.9	5.5	3.0
35	7269.0	5265.6	7288.8	5262.8	7287.7	5251.7	7268.0	5254.1	5.4	3.0
36	7266.9	5244.4	7277.0	5243.4	7275.9	5228.5	7266.6	5229.2	5.2	3.0
37	7277.3	5228.8	7288.8	5226.4	7287.4	5217.4	7275.2	5219.8	5.1	4.0
38	7294.7	5248.9	7307.8	5247.2	7306.1	5237.8	7292.9	5239.6	5.6	3.0
39	7293.3	5237.1	7301.3	5235.4	7299.2	5221.5	7290.5	5223.6	5.5	3.0
40	7296.1	5218.8	7307.8	5215.6	7305.8	5205.2	7294.0	5208.0	5.6	4.0
41	7269.3	5194.1	7280.8	5193.8	7281.1	5183.7	7269.3	5184.1	4.3	4.0
42	7282.9	5183.0	7290.8	5183.0	7289.8	5168.8	7282.5	5169.2	4.4	3.0
43	7311.3	5232.6	7319.6	5231.9	7319.3	5215.3	7310.3	5215.6	4.3	3.0
44	7319.3	5231.6	7332.8	5231.2	7332.8	5219.8	7319.3	5220.8	5.7	3.0
45	7317.6	5214.2	7328.7	5211.8	7326.9	5202.1	7315.8	5204.5	5.6	4.0
46	7308.2	5185.8	7318.3	5185.8	7318.3	5176.8	7307.8	5176.8	5.4	4.0
47	7307.5	5177.1	7318.3	5177.1	7318.3	5168.8	7307.8	5168.8	5.3	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	7444.0	4402.0	0.1	7629.0	3831.0	2.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	20		60.0		0.0	
Wariant 2	6		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	7629.0	3831.0	2.7	7663.0	3737.0	3.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	20		60.0		0.0	
Wariant 2	6		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	7663.0	3737.0	3.0	7724.0	3658.0	3.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	20		60.0		0.0	
Wariant 2	6		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	7724.0	3658.0	3.7	7868.0	3520.0	5.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	20		60.0		0.0	
Wariant 2	6		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	7688.9	3680.3	7698.7	3666.0	7691.1	3661.2	7681.2	3675.5	0.2	4.0
2	7679.0	3673.6	7686.0	3663.8	7677.8	3658.7	7671.1	3668.5	0.3	3.0
3	7800.6	3636.8	7809.5	3630.4	7800.6	3616.8	7791.4	3622.8	2.0	4.0
4	7817.7	3642.5	7835.5	3631.4	7829.5	3621.9	7811.4	3633.0	2.1	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
5	7826.0	3616.8	7835.5	3613.9	7831.4	3599.0	7822.2	3601.9	2.8	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	1093.0	9482.0	13.5	1116.0	9385.0	12.1
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	4		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	1116.0	9385.0	12.1	1110.0	9286.0	7.5
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	4		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	1110.0	9286.0	7.5	1025.0	9105.0	5.1
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	4		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	1025.0	9105.0	5.1	1014.0	9060.0	6.6
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	4		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	1014.0	9060.0	6.6	1022.0	9008.0	7.6
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	4		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	1022.0	9008.0	7.6	1238.0	8671.0	24.4
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	4		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	1038.8	9250.8	1050.7	9241.9	1046.0	9235.4	1034.7	9245.5	3.5	3.0
2	1038.8	9214.5	1049.5	9205.6	1042.4	9199.1	1032.9	9208.0	0.6	4.0
3	1019.8	9228.2	1031.1	9219.9	1026.3	9213.3	1015.0	9222.3	0.6	4.0
4	1021.6	9252.0	1029.3	9245.5	1018.0	9233.6	1011.4	9238.3	2.8	3.0
5	996.0	9256.2	1004.9	9248.5	1001.3	9242.5	991.2	9249.6	0.6	3.0
6	979.9	9239.5	992.4	9229.4	987.0	9223.5	974.5	9231.2	0.2	4.0
7	968.6	9309.8	981.7	9296.7	975.1	9291.9	962.6	9302.0	2.8	3.0
8	972.2	9288.9	987.6	9274.0	981.1	9267.5	967.4	9280.6	0.6	3.0
9	962.1	9271.3	967.4	9264.7	960.3	9257.6	954.3	9262.4	0.2	4.0
10	946.0	9260.6	956.1	9251.1	951.3	9246.3	940.6	9254.0	0.0	4.0
11	997.8	9149.3	1010.3	9138.6	1005.5	9133.2	992.4	9141.5	5.0	4.0
12	974.5	9133.2	984.1	9129.6	978.1	9117.7	968.0	9122.5	6.5	3.0
13	961.5	9148.7	971.6	9141.5	963.2	9130.2	953.7	9137.4	6.5	3.0
14	977.5	9164.2	993.0	9164.2	993.6	9154.0	977.5	9154.0	4.0	4.0
15	953.7	9161.2	962.6	9161.2	963.8	9148.7	953.1	9148.1	5.0	4.0
16	931.7	9152.3	945.4	9145.1	940.0	9137.4	926.9	9145.1	6.5	3.0
17	946.0	9179.4	957.9	9177.0	957.3	9167.5	943.0	9170.5	4.0	4.0
18	929.9	9169.3	937.1	9164.5	928.7	9153.8	921.6	9159.8	5.0	3.0
19	970.4	9090.1	986.5	9086.0	985.3	9077.6	968.6	9080.6	6.8	3.0
20	974.5	9071.7	989.4	9068.7	987.6	9058.6	972.2	9062.7	6.9	4.0
21	938.8	9052.7	948.4	9050.3	943.0	9031.9	932.3	9035.5	8.5	3.0
22	935.9	9021.8	950.1	9017.6	946.6	9006.9	932.9	9011.1	8.8	3.0
23	950.1	9015.8	991.2	9003.3	988.8	8990.8	943.6	9001.5	8.8	4.0
24	1003.7	8927.7	1015.6	8924.8	1015.0	8915.8	1000.1	8918.2	10.3	4.0
25	949.0	8881.3	957.3	8880.1	954.3	8867.0	944.2	8871.2	12.9	3.0
26	947.2	8864.6	963.2	8860.5	959.7	8852.7	944.8	8856.9	13.2	4.0
27	1017.4	8888.5	1029.3	8885.5	1026.3	8877.1	1015.6	8879.5	12.9	3.0
28	1145.9	9392.9	1154.9	9394.3	1159.2	9380.0	1150.2	9377.6	13.8	4.0
29	1170.6	9394.3	1178.7	9395.7	1182.5	9381.9	1173.5	9379.5	14.5	3.0
30	1161.1	9360.0	1172.1	9361.0	1174.9	9348.6	1163.0	9348.1	13.9	4.0
31	1172.5	9336.7	1188.2	9339.5	1189.2	9331.5	1174.0	9328.6	13.9	3.0
32	1158.7	9328.1	1176.3	9328.1	1177.8	9314.3	1159.2	9314.8	13.5	3.0
33	1139.7	9207.5	1146.3	9195.6	1136.8	9190.4	1130.6	9203.3	3.5	4.0
34	1205.4	9188.0	1223.0	9185.6	1221.6	9176.1	1203.5	9178.5	6.5	3.0
35	1057.3	9097.6	1068.3	9094.7	1062.5	9073.3	1052.6	9076.1	4.0	3.0
36	1074.0	9104.2	1083.0	9102.3	1079.7	9088.5	1071.1	9090.4	3.5	3.0
37	1035.9	9061.4	1044.0	9060.9	1044.5	9046.6	1035.9	9046.6	5.0	4.0
38	1158.2	9092.8	1168.7	9091.4	1168.7	9076.1	1157.8	9076.1	3.5	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
39	1165.4	9059.5	1175.4	9059.5	1175.4	9045.7	1166.3	9045.7	4.0	3.0
40	1155.4	9042.8	1168.2	9042.8	1168.2	9032.8	1155.9	9032.8	6.5	3.0
41	1058.3	9005.2	1065.4	8992.3	1057.8	8988.0	1050.6	9000.4	8.8	4.0
42	1067.3	8986.6	1073.5	8978.0	1061.6	8970.9	1056.4	8979.5	9.5	4.0
43	1078.3	8972.3	1088.7	8957.1	1080.2	8951.8	1069.7	8966.1	10.5	4.0
44	1126.8	8935.2	1136.3	8935.2	1134.4	8917.6	1125.4	8918.0	11.6	3.0
45	1119.2	8926.1	1130.2	8909.5	1120.6	8904.7	1110.6	8920.4	11.8	3.0
46	1119.3	8951.8	1126.5	8941.3	1100.7	8925.1	1094.6	8935.6	11.6	3.0
47	1119.3	8982.7	1133.1	8961.3	1121.2	8953.7	1107.4	8974.1	9.5	3.0
48	1131.7	9013.6	1140.3	9013.6	1139.3	8986.5	1130.7	8987.0	8.8	3.0
49	1096.9	9039.4	1139.8	9037.9	1140.7	9025.1	1096.9	9026.5	7.9	3.0
50	1210.7	9159.3	1225.5	9157.9	1224.5	9147.9	1209.8	9150.3	6.3	4.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	4423.0	3412.0	11.1	4439.0	3354.0	7.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	4439.0	3354.0	7.7	4500.0	3143.0	4.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	4500.0	3143.0	4.7	4533.0	3028.0	2.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	4533.0	3028.0	2.0	4577.0	2874.0	5.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	4577.0	2874.0	5.5	4592.0	2837.0	5.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	4592.0	2837.0	5.9	4622.0	2785.0	6.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
7	4622.0	2785.0	6.7	4641.0	2762.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
8	4641.0	2762.0	7.0	4691.0	2713.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
9	4691.0	2713.0	7.0	4777.0	2629.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
10	4777.0	2629.0	7.0	4806.0	2601.0	7.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
11	4806.0	2601.0	7.9	4821.0	2588.0	7.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0		0.0	
Wariant 2	2		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
12	4821.0	2588.0	7.7	4979.0	2434.0	10.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0		0.0	
Wariant 2	2		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
13	4979.0	2434.0	10.5	5022.0	2393.0	11.1
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	6		60.0		0.0	
Wariant 2	2		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	4410.5	3381.9	4419.8	3383.5	4421.8	3373.0	4414.1	3370.6	10.1	4.0
2	4413.7	3363.7	4421.0	3365.7	4424.2	3355.2	4417.4	3353.6	8.7	4.0
3	4419.0	3331.0	4425.8	3333.0	4430.7	3320.1	4423.8	3317.7	7.9	4.0
4	4425.0	3268.4	4432.3	3270.0	4435.5	3258.3	4428.3	3256.3	6.5	4.0
5	4438.4	3254.3	4441.6	3242.6	4435.1	3240.5	4431.5	3252.3	6.1	4.0
6	4444.0	3235.7	4446.8	3224.8	4439.2	3222.8	4436.3	3234.9	5.9	4.0
7	4451.3	3222.4	4454.5	3208.6	4445.2	3207.0	4442.0	3220.8	5.8	4.0
8	4457.7	3205.0	4467.0	3207.0	4469.9	3192.1	4461.0	3190.5	5.4	4.0
9	4421.0	3179.2	4424.2	3165.0	4415.3	3163.8	4412.9	3177.5	5.5	3.0
10	4459.0	3174.3	4461.8	3159.0	4452.5	3157.4	4449.7	3173.1	5.0	4.0
11	4438.0	3150.5	4439.6	3142.8	4417.4	3138.8	4416.2	3147.7	5.0	3.0
12	4445.2	3131.5	4447.7	3121.8	4431.9	3119.0	4429.9	3129.5	4.6	4.0
13	4477.9	3120.6	4481.2	3106.1	4471.9	3104.5	4469.5	3119.0	4.7	4.0
14	4443.6	3110.5	4447.7	3094.8	4438.0	3093.1	4435.1	3108.9	4.7	3.0
15	4465.4	3093.1	4475.1	3095.2	4479.1	3075.0	4470.3	3073.4	4.0	4.0
16	4472.7	3074.2	4480.0	3075.8	4482.4	3061.2	4475.9	3060.0	3.8	3.0
17	4523.6	2984.1	4531.6	2985.3	4533.7	2973.6	4526.0	2972.4	4.2	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
18	4536.9	2963.5	4546.6	2966.3	4550.6	2950.2	4541.3	2946.9	4.0	4.0
19	4530.8	2969.6	4533.7	2959.1	4518.3	2955.4	4515.9	2965.1	3.9	3.0
20	4515.9	2963.9	4518.3	2955.8	4503.8	2953.0	4502.2	2960.3	4.0	3.0
21	4502.6	2959.1	4503.0	2953.4	4485.2	2946.1	4482.8	2951.4	3.9	3.0
22	4474.7	2969.2	4477.9	2961.5	4466.6	2955.8	4462.6	2963.1	4.3	3.0
23	4480.0	2958.2	4486.0	2944.1	4479.1	2941.7	4473.9	2955.4	3.9	3.0
24	4488.0	2937.3	4490.9	2927.6	4477.5	2923.1	4474.7	2932.8	3.5	4.0
25	4477.5	2919.1	4479.1	2911.0	4468.2	2907.4	4465.8	2915.8	2.8	4.0
26	4552.6	2922.7	4561.9	2896.5	4553.5	2893.6	4543.8	2918.3	5.0	4.0
27	4545.4	2925.9	4549.4	2913.8	4520.7	2901.7	4515.1	2913.8	5.0	4.0
28	4548.6	2896.5	4553.5	2881.5	4545.4	2879.1	4540.5	2892.8	5.5	3.0
29	4552.6	2881.5	4557.5	2865.8	4549.0	2863.3	4545.0	2879.5	5.5	4.0
30	4531.2	2883.5	4531.2	2865.8	4522.8	2865.8	4522.4	2883.5	5.5	3.0
31	4504.2	2900.1	4506.6	2894.0	4494.9	2888.0	4491.7	2894.4	5.0	3.0
32	4496.1	2885.2	4498.9	2878.7	4487.2	2873.4	4484.0	2879.9	5.2	4.0
33	4521.1	2861.3	4528.0	2861.3	4528.8	2847.2	4520.7	2847.2	5.2	4.0
34	4557.5	2860.9	4557.9	2847.6	4550.6	2846.8	4550.6	2860.9	5.8	4.0
35	4531.2	2862.1	4551.0	2859.7	4551.0	2853.7	4530.8	2855.7	5.9	3.0
36	4528.0	2825.0	4527.2	2812.5	4521.1	2812.5	4520.7	2824.6	5.4	3.0
37	4568.0	2840.3	4569.6	2831.8	4555.9	2831.0	4555.1	2839.1	5.5	3.0
38	4561.5	2828.6	4562.3	2822.2	4550.2	2820.9	4549.4	2827.8	5.2	4.0
39	4550.2	2810.4	4555.1	2794.3	4547.4	2791.9	4541.7	2807.6	4.8	4.0
40	4590.6	2821.7	4594.2	2814.5	4584.5	2808.8	4580.5	2815.7	6.1	4.0
41	4599.5	2795.9	4605.1	2785.8	4599.5	2782.2	4593.0	2791.9	6.6	4.0
42	4591.4	2777.7	4594.6	2772.9	4585.0	2766.4	4582.5	2771.3	6.8	3.0
43	4597.1	2757.5	4602.7	2744.2	4595.4	2741.4	4589.8	2754.3	7.3	3.0
44	4714.2	2584.7	4725.1	2577.4	4719.4	2570.2	4708.9	2577.8	5.3	3.0
45	4759.4	2566.5	4765.9	2565.3	4763.5	2555.2	4755.8	2558.0	9.5	3.0
46	4767.1	2562.1	4774.8	2560.5	4772.7	2548.7	4763.5	2551.2	9.5	4.0
47	4815.5	2543.1	4821.2	2532.6	4814.7	2529.0	4809.1	2538.7	8.2	4.0
48	4788.5	2531.0	4795.8	2519.7	4788.1	2516.0	4781.2	2527.3	9.5	3.0
49	4804.6	2519.3	4807.9	2513.2	4792.9	2505.5	4790.1	2512.0	9.8	3.0
50	4759.8	2521.7	4764.7	2512.0	4757.0	2508.4	4753.0	2517.3	9.8	4.0
51	4744.9	2514.8	4748.1	2507.6	4732.0	2500.7	4728.7	2507.6	10.2	4.0
52	4738.0	2499.5	4742.5	2489.0	4732.4	2484.9	4728.3	2496.3	10.0	3.0
53	4711.4	2508.0	4713.8	2501.1	4700.5	2496.3	4698.0	2503.1	0.0	4.0
54	4879.4	2512.0	4887.8	2503.9	4881.4	2498.3	4873.3	2505.9	9.2	4.0
55	4866.8	2492.2	4875.7	2484.1	4868.9	2477.3	4860.4	2484.9	9.5	3.0
56	4891.5	2499.5	4901.2	2490.2	4894.7	2482.9	4885.8	2491.8	9.5	4.0
57	4890.7	2460.7	4891.5	2453.4	4876.1	2452.6	4876.1	2459.5	9.9	3.0
58	4917.7	2478.9	4922.2	2474.0	4912.1	2464.7	4907.2	2469.6	9.3	4.0
59	4911.3	2464.3	4925.0	2449.8	4918.1	2443.3	4905.2	2458.3	9.8	3.0
60	4912.9	2427.6	4917.7	2421.9	4906.0	2413.5	4900.8	2418.7	10.3	3.0
61	4915.3	2405.0	4924.6	2394.1	4916.9	2388.4	4907.6	2399.3	10.3	3.0
62	4945.6	2418.3	4952.4	2409.0	4946.8	2403.0	4938.3	2411.4	10.3	4.0
63	4948.8	2391.7	4954.9	2385.2	4944.4	2375.9	4939.1	2382.0	10.3	3.0
64	4965.8	2380.8	4975.1	2371.9	4968.2	2365.8	4958.5	2375.1	10.6	4.0
65	4933.9	2367.4	4948.8	2351.3	4943.2	2346.4	4927.8	2361.0	10.8	3.0
66	4579.1	3342.3	4581.4	3334.8	4569.0	3331.7	4567.0	3338.6	4.8	3.0
67	4592.7	3318.1	4594.4	3309.4	4579.4	3306.6	4577.7	3315.2	4.8	4.0
68	4508.2	3239.9	4512.8	3225.5	4501.6	3221.8	4497.5	3235.6	5.0	4.0
69	4529.2	3246.6	4531.8	3238.5	4517.7	3233.9	4515.4	3241.7	5.0	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
70	4536.5	3234.2	4539.0	3227.2	4525.5	3224.1	4523.5	3230.7	5.0	3.0
71	4537.3	3222.3	4545.7	3199.0	4536.5	3196.4	4528.7	3219.7	4.5	3.0
72	4536.7	3196.7	4540.2	3187.7	4516.8	3180.8	4514.0	3189.2	4.6	4.0
73	4530.7	3184.6	4533.6	3176.8	4512.5	3169.6	4509.3	3178.5	4.3	3.0
74	4517.1	3171.6	4521.5	3158.0	4513.1	3155.1	4508.5	3168.7	4.2	4.0
75	4523.8	3134.4	4528.1	3123.4	4520.6	3120.8	4516.6	3130.6	4.1	4.0
76	4523.5	3115.0	4526.9	3101.8	4519.4	3099.5	4514.8	3113.3	4.1	4.0
77	4564.1	3127.1	4562.4	3114.5	4553.5	3116.5	4555.2	3129.7	4.1	4.0
78	4548.3	3144.7	4550.9	3135.5	4538.5	3132.1	4536.2	3141.0	4.1	4.0
79	4569.9	3160.0	4572.5	3152.5	4560.4	3149.1	4558.1	3156.9	4.1	4.0
80	4589.2	3137.5	4593.0	3127.7	4579.1	3122.0	4574.8	3131.2	4.1	3.0
81	4574.2	3108.7	4579.1	3095.7	4572.2	3092.8	4567.9	3105.5	3.4	4.0
82	4599.3	3117.6	4607.1	3098.0	4600.5	3095.1	4592.4	3114.5	3.4	3.0
83	4558.4	3008.6	4564.4	2987.5	4554.9	2984.9	4549.1	3006.6	2.5	4.0
84	4578.3	2983.8	4584.0	2967.3	4559.5	2960.4	4554.3	2977.1	2.5	4.0
85	4570.8	2941.4	4580.6	2912.2	4572.2	2909.7	4563.3	2938.5	4.9	4.0
86	4590.1	2958.1	4597.0	2943.1	4590.1	2940.5	4583.5	2954.1	4.6	3.0
87	4613.2	2969.6	4616.4	2961.6	4602.5	2956.4	4598.8	2964.7	3.5	4.0
88	4597.9	2941.4	4599.0	2932.4	4585.2	2931.0	4584.9	2939.9	4.6	4.0
89	4623.3	2937.3	4625.9	2931.0	4607.4	2924.9	4605.1	2932.1	4.5	3.0
90	4596.4	2894.2	4631.1	2899.1	4631.4	2891.9	4597.4	2887.7	4.8	3.0
91	4592.2	2889.6	4597.4	2876.9	4589.9	2873.6	4584.7	2886.4	4.8	4.0
92	4616.0	2886.0	4617.0	2874.6	4610.2	2874.6	4609.5	2886.0	4.9	3.0
93	4603.6	2865.8	4609.8	2851.7	4602.0	2848.4	4596.1	2861.9	5.0	4.0
94	4620.0	2870.3	4625.9	2858.6	4618.0	2856.0	4613.8	2866.8	5.0	3.0
95	4654.9	2886.0	4656.6	2876.6	4644.2	2875.6	4643.2	2884.1	4.9	4.0
96	4633.7	2848.4	4646.4	2829.2	4637.6	2823.9	4626.2	2843.9	5.4	4.0
97	4626.2	2843.9	4634.7	2828.8	4620.9	2822.3	4611.5	2835.0	5.4	4.0
98	4667.4	2859.6	4680.8	2857.6	4679.8	2846.8	4665.4	2847.5	5.1	4.0
99	4668.4	2825.6	4672.3	2819.0	4662.5	2814.1	4658.9	2820.3	5.4	3.0
100	4652.7	2799.1	4660.2	2789.9	4653.0	2785.0	4646.1	2794.8	5.7	4.0
101	4690.9	2802.4	4694.5	2796.5	4682.7	2788.9	4679.1	2794.5	5.5	3.0
102	4695.8	2789.6	4701.0	2783.7	4691.2	2775.5	4686.3	2781.1	5.5	4.0
103	4699.1	2768.4	4708.2	2760.2	4700.1	2751.0	4692.2	2758.5	5.7	4.0
104	4691.6	2758.5	4703.7	2747.4	4697.1	2740.6	4685.4	2752.3	5.8	4.0
105	4740.3	2739.6	4765.4	2716.7	4759.2	2710.8	4735.0	2733.0	5.5	3.0
106	4716.7	2747.8	4726.5	2739.3	4712.2	2724.9	4703.7	2732.1	5.8	4.0
107	4721.6	2734.4	4747.8	2708.9	4738.0	2698.4	4711.5	2723.9	5.9	4.0
108	4762.8	2689.9	4782.1	2674.5	4773.9	2666.4	4756.3	2681.4	6.8	3.0
109	4784.1	2677.1	4791.6	2670.9	4777.5	2656.2	4770.3	2663.1	6.8	4.0
110	4787.7	2666.4	4804.7	2652.0	4798.5	2643.8	4780.2	2658.5	6.8	3.0
111	4844.9	2704.9	4852.4	2699.0	4827.9	2671.6	4820.7	2677.8	6.5	3.0
112	4819.4	2657.2	4825.3	2651.6	4814.8	2642.5	4810.2	2646.4	6.8	4.0
113	4848.2	2679.1	4856.0	2671.9	4851.1	2665.7	4842.9	2672.6	6.5	3.0
114	4880.8	2665.0	4892.6	2655.6	4886.1	2648.4	4875.0	2657.5	6.5	4.0
115	4913.9	2658.2	4922.7	2649.7	4916.5	2642.8	4907.3	2651.6	6.5	4.0
116	4950.5	2634.3	4960.3	2626.8	4957.0	2622.2	4946.6	2629.7	6.8	4.0
117	4970.8	2620.9	4978.6	2615.0	4974.0	2609.1	4965.8	2615.7	7.0	4.0
118	4974.7	2564.4	4980.9	2559.1	4976.3	2553.2	4969.4	2559.4	8.4	4.0
119	4832.6	2641.3	4840.4	2634.0	4834.7	2628.8	4826.4	2636.1	6.8	4.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	1889.0	5327.0	13.5	2111.0	4853.0	4.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	3		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	2111.0	4853.0	4.0	2201.0	4652.0	5.4
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	3		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	2201.0	4652.0	5.4	2242.0	4560.0	5.1
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	3		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	2242.0	4560.0	5.1	2267.0	4506.0	5.6
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	3		60.0	0.0		
Wariant 2	1		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	1999.7	4968.4	2005.4	4958.2	1981.9	4948.1	1976.8	4958.2	8.0	3.0
2	1996.5	4950.0	2003.5	4936.0	1992.7	4930.9	1987.0	4944.3	8.0	3.0
3	2021.3	4942.4	2027.0	4931.6	2014.3	4926.5	2009.2	4936.0	8.0	4.0
4	1983.2	4930.9	1987.6	4923.3	1976.2	4917.6	1972.4	4925.8	8.0	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
5	1956.5	4918.9	1971.7	4915.7	1971.1	4902.4	1954.6	4904.9	8.0	4.0
6	1941.9	4944.9	1946.4	4934.1	1929.2	4929.7	1926.0	4937.9	8.0	3.0
7	1938.1	4933.5	1942.5	4921.4	1933.7	4917.6	1928.6	4929.0	8.0	3.0
8	1937.5	4917.0	1943.8	4903.0	1934.9	4898.5	1928.6	4911.9	8.0	3.0
9	1933.0	4844.0	1938.7	4831.9	1927.3	4828.7	1922.9	4838.9	5.0	4.0
10	1937.5	4831.3	1941.3	4826.2	1928.6	4821.7	1926.7	4826.8	5.0	3.0
11	1959.7	4834.4	1964.8	4826.2	1950.8	4818.6	1945.1	4827.4	5.0	3.0
12	2026.3	4889.7	2031.4	4878.9	2016.2	4872.5	2012.4	4878.9	5.0	4.0
13	1962.9	4793.2	1967.3	4784.3	1955.2	4780.5	1952.7	4787.5	0.0	3.0
14	1953.3	4772.3	1953.3	4760.8	1940.6	4760.8	1940.6	4771.6	0.0	4.0
15	1944.4	4741.2	1943.8	4731.0	1918.4	4731.0	1917.8	4741.8	0.0	3.0
16	2091.1	4732.9	2101.9	4708.1	2092.4	4703.1	2079.7	4727.8	2.0	3.0
17	2137.4	4691.0	2142.5	4678.9	2134.9	4675.1	2128.5	4685.9	2.0	4.0
18	2111.4	4687.8	2119.7	4667.5	2110.8	4663.7	2101.9	4681.5	2.0	3.0
19	2155.8	4649.1	2160.3	4640.2	2143.8	4632.6	2139.3	4639.6	2.0	3.0
20	2169.8	4631.3	2176.2	4619.3	2165.4	4613.6	2159.7	4627.5	2.0	4.0
21	1921.6	4687.8	1929.8	4684.7	1923.5	4673.9	1917.1	4677.7	5.0	3.0
22	2130.4	4647.8	2138.1	4632.0	2132.4	4628.2	2123.5	4645.3	2.0	3.0
23	2136.8	4629.4	2145.7	4615.5	2137.4	4611.7	2129.8	4625.0	2.0	3.0
24	1928.5	4757.7	1928.5	4743.7	1919.0	4742.4	1919.6	4757.7	0.0	3.0
25	2040.9	5234.3	2047.2	5222.2	2039.0	5218.4	2033.2	5230.5	12.5	3.0
26	2017.4	5237.4	2019.9	5229.8	2010.4	5226.0	2006.6	5232.4	12.5	3.0
27	2025.6	5217.1	2031.3	5208.9	2019.3	5202.5	2014.2	5210.8	12.5	3.0
28	1993.9	5214.0	1998.3	5203.2	1988.2	5199.4	1983.7	5208.9	12.5	4.0
29	2080.2	5107.3	2085.9	5094.6	2078.3	5090.2	2071.3	5101.6	11.0	3.0
30	2061.8	5107.3	2066.3	5099.7	2052.3	5093.3	2047.8	5101.0	11.0	3.0
31	2040.9	5090.2	2045.9	5080.0	2035.8	5074.9	2030.7	5085.1	11.0	4.0
32	2278.3	4884.6	2284.6	4884.0	2284.6	4873.2	2277.6	4873.2	5.0	3.0
33	2283.3	4864.9	2283.3	4854.8	2265.6	4854.8	2265.6	4864.3	5.0	4.0
34	2161.5	4809.7	2162.1	4797.0	2152.6	4797.7	2152.6	4810.4	3.0	4.0
35	2212.2	4784.3	2212.2	4771.0	2204.6	4771.0	2204.0	4784.3	3.0	3.0
36	2184.3	4767.8	2185.6	4758.9	2172.9	4756.4	2171.0	4767.2	3.0	3.0
37	2189.4	4746.2	2193.2	4736.1	2183.7	4731.6	2178.6	4742.4	3.0	4.0
38	2223.7	4730.4	2226.8	4717.0	2217.3	4717.0	2214.8	4728.5	4.0	4.0
39	2226.8	4713.9	2230.0	4701.8	2222.4	4699.3	2219.2	4712.0	4.0	3.0
40	2118.8	4737.2	2126.3	4720.6	2116.5	4715.3	2107.5	4731.9	2.0	4.0

Zał. 8.1.2.2

PROGNOZA 2030

Z DROGĄ EKSPRESOWĄ S-17

**WARIANT 0
(droga istniejąca)**

WYDRUKI DANYCH I WYNIKÓW Z PROGRAMU HAŁAS DROGOWY

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	6346.0	6159.0	2.2	6779.0	5910.0	8.8
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	38		60.0	0.0		
Wariant 2	11		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	6779.0	5910.0	8.8	6953.0	5811.0	7.2
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	38		60.0	0.0		
Wariant 2	11		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	6953.0	5811.0	7.2	6992.0	5775.0	6.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	38		60.0	0.0		
Wariant 2	11		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	6992.0	5775.0	6.5	7011.0	5733.0	6.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	38		60.0	0.0		
Wariant 2	11		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	6259.0	6209.0	1.0	6346.0	6159.0	2.2
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	38		60.0	0.0		
Wariant 2	11		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	7011.0	5733.0	6.5	7042.0	5638.0	5.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	38		60.0	0.0		
Wariant 2	11		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	6354.3	6199.8	6364.4	6194.5	6360.1	6185.4	6349.5	6190.7	1.0	4.0
2	6375.9	6215.2	6383.6	6210.9	6376.4	6197.4	6367.8	6201.7	1.0	3.0
3	6397.1	6220.0	6405.3	6216.1	6391.3	6187.3	6382.7	6191.6	1.0	3.0
4	6424.0	6246.4	6433.6	6241.6	6419.2	6212.8	6408.6	6217.6	2.0	3.0
5	6391.8	6185.4	6403.3	6180.1	6397.1	6168.5	6385.6	6173.8	2.0	4.0
6	6414.9	6199.8	6443.7	6186.3	6436.0	6169.5	6406.7	6182.5	2.5	4.0
7	6507.7	6173.8	6528.9	6165.2	6514.4	6131.5	6492.8	6140.6	3.5	3.0
8	6495.2	6131.5	6508.2	6125.7	6502.9	6114.7	6489.9	6120.4	3.7	4.0
9	6532.7	6174.3	6543.8	6170.0	6529.3	6138.2	6519.7	6142.6	3.5	3.0
10	6539.9	6143.5	6565.9	6131.0	6561.6	6121.4	6535.1	6134.4	4.5	3.0
11	6552.9	6125.2	6561.6	6120.9	6550.0	6098.8	6540.9	6102.6	5.0	3.0
12	6530.3	6123.8	6538.5	6120.0	6531.8	6105.5	6524.1	6109.9	4.3	3.0
13	6515.4	6107.9	6529.3	6102.2	6525.0	6092.5	6511.1	6098.8	4.2	4.0
14	6527.4	6099.3	6540.9	6093.0	6536.6	6083.9	6523.1	6090.1	4.8	4.0
15	6548.6	6088.2	6560.6	6082.0	6555.8	6072.3	6543.8	6078.6	5.2	4.0
16	6565.4	6093.0	6577.0	6088.2	6572.6	6080.0	6561.6	6085.3	5.6	3.0
17	6570.7	6078.6	6580.3	6074.3	6575.5	6063.7	6565.9	6069.0	6.0	3.0
18	6553.9	6070.4	6565.4	6064.7	6561.6	6056.0	6550.5	6061.3	5.6	4.0
19	6600.0	6095.0	6613.4	6088.7	6608.6	6079.6	6595.7	6085.8	6.2	3.0
20	6588.9	6087.3	6596.6	6083.4	6589.9	6069.5	6581.7	6074.3	6.1	3.0
21	6585.1	6065.2	6597.6	6058.9	6591.3	6048.8	6579.8	6055.1	6.2	4.0
22	6610.1	6067.1	6621.1	6062.3	6613.9	6047.8	6603.3	6053.1	6.3	3.0
23	6617.3	6079.6	6641.3	6068.0	6636.5	6057.9	6612.5	6069.5	6.3	3.0
24	6632.7	6057.5	6643.3	6052.2	6635.1	6036.8	6625.5	6042.1	7.3	3.0
25	6618.3	6042.1	6629.8	6036.8	6624.5	6026.2	6613.0	6031.5	7.2	4.0
26	6688.0	6054.6	6705.8	6046.9	6701.0	6038.7	6684.1	6046.9	7.8	3.0
27	6682.2	6047.4	6690.9	6043.0	6682.7	6027.2	6674.0	6031.0	7.7	3.0
28	6657.7	6020.9	6668.3	6016.1	6659.1	5998.8	6650.0	6003.6	7.5	3.0
29	6670.7	6007.9	6682.2	6001.7	6677.4	5993.5	6666.3	5999.8	7.9	4.0
30	6689.0	6027.6	6697.6	6023.3	6692.3	6012.3	6682.7	6016.6	7.9	3.0
31	6710.6	6041.6	6726.9	6033.4	6721.6	6021.4	6705.3	6030.1	8.0	3.0
32	6694.7	6007.9	6710.1	6000.2	6705.3	5991.1	6690.4	5998.8	8.0	4.0
33	6690.4	5995.9	6711.0	5986.8	6701.9	5969.9	6682.7	5979.1	7.5	3.0
34	6743.3	6020.0	6755.8	6014.2	6751.4	6004.6	6739.4	6010.3	8.1	3.0
35	6728.4	6008.4	6736.5	6004.1	6731.7	5993.0	6721.6	5998.3	7.9	3.0
36	6734.1	5991.1	6746.6	5985.8	6742.8	5976.2	6730.3	5981.5	8.0	4.0
37	6783.2	5979.6	6798.6	5970.9	6794.2	5963.2	6778.4	5971.4	8.0	3.0
38	6776.4	5968.0	6784.6	5963.2	6778.4	5950.7	6769.7	5955.0	7.8	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
39	6775.5	5948.8	6786.1	5943.5	6781.2	5933.9	6769.7	5939.7	7.6	4.0
40	6792.8	5961.3	6801.4	5956.5	6794.2	5943.5	6785.6	5947.8	7.8	3.0
41	6870.2	6054.1	6891.4	6045.0	6885.6	6033.4	6864.9	6042.1	9.8	3.0
42	6877.4	6037.8	6886.1	6033.4	6876.0	6009.9	6867.3	6013.7	9.7	3.0
43	6855.3	6034.9	6864.9	6031.5	6857.7	6014.7	6848.1	6019.0	9.6	3.0
44	6848.6	6007.5	6862.0	6001.2	6851.5	5982.5	6839.0	5988.2	8.7	4.0
45	6830.3	5925.2	6845.7	5919.0	6841.4	5907.4	6825.5	5914.2	7.7	4.0
46	6806.7	5921.4	6821.2	5915.6	6817.8	5906.0	6803.4	5911.8	7.6	4.0
47	6912.5	5909.4	6929.8	5900.2	6924.1	5890.1	6907.2	5898.8	8.4	3.0
48	6903.4	5898.8	6913.0	5894.0	6904.8	5878.6	6895.7	5883.9	8.3	3.0
49	6901.0	5876.6	6913.0	5869.9	6908.2	5860.3	6895.7	5867.5	7.7	4.0
50	7021.2	5865.6	7036.6	5858.4	7032.2	5849.3	7017.3	5856.0	8.3	3.0
51	7009.6	5856.5	7019.7	5852.2	7010.6	5832.9	7001.4	5837.8	8.0	3.0
52	7027.9	5845.4	7037.0	5841.1	7028.4	5821.9	7019.7	5826.2	8.0	3.0
53	7006.7	5825.7	7018.8	5820.4	7014.4	5810.8	7001.9	5816.1	7.9	4.0
54	7030.3	5818.5	7042.3	5813.2	7038.0	5804.1	7026.0	5809.4	7.8	4.0
55	6326.9	6090.2	6339.4	6084.4	6336.0	6075.2	6322.1	6081.0	1.8	3.0
56	6310.1	6066.6	6320.6	6062.7	6315.8	6048.8	6303.8	6053.1	1.8	3.0
57	6371.1	6065.6	6382.7	6060.3	6377.9	6048.8	6366.3	6054.6	1.4	4.0
58	6351.9	6049.3	6362.9	6044.5	6361.0	6038.7	6349.0	6043.5	1.3	3.0
59	6348.5	6043.5	6371.1	6034.9	6356.2	5999.3	6335.1	6008.4	1.3	3.0
60	6404.8	6067.1	6417.8	6061.3	6414.4	6052.6	6400.9	6057.9	2.4	4.0
61	6389.9	6057.5	6397.1	6055.0	6392.3	6042.5	6384.6	6046.4	1.4	3.0
62	6384.6	6047.4	6392.3	6043.5	6387.0	6032.4	6379.8	6035.3	1.3	3.0
63	6378.8	6035.8	6409.1	6022.8	6395.2	5989.2	6366.3	6001.2	1.3	3.0
64	6462.0	6040.1	6476.4	6032.4	6472.1	6021.9	6457.2	6029.6	3.3	4.0
65	6446.1	6010.8	6463.5	6002.1	6460.1	5993.5	6442.8	6001.7	3.0	3.0
66	6502.9	6022.8	6516.4	6016.6	6511.1	6007.0	6498.1	6013.2	4.0	4.0
67	6485.1	5995.4	6503.4	5985.8	6498.6	5976.2	6479.8	5985.8	3.3	3.0
68	6550.9	6007.9	6563.0	6002.2	6558.2	5993.5	6547.1	5999.8	5.0	4.0
69	6537.5	5989.7	6545.2	5985.8	6540.4	5974.3	6532.2	5978.1	4.4	3.0
70	6590.4	5994.0	6601.4	5988.7	6596.6	5977.2	6585.1	5982.0	6.0	4.0
71	6571.1	5979.6	6580.8	5975.2	6573.5	5958.4	6564.4	5963.2	5.0	3.0
72	6579.3	5965.1	6589.9	5960.3	6587.0	5952.2	6575.5	5957.4	5.0	3.0
73	6576.9	5957.4	6596.6	5949.3	6582.2	5916.6	6562.5	5925.7	5.0	3.0
74	6644.2	5969.9	6656.7	5963.2	6652.4	5954.1	6639.4	5960.3	6.4	4.0
75	6644.2	5941.1	6651.0	5937.7	6645.7	5926.2	6639.4	5929.1	6.0	3.0
76	6664.4	5955.0	6676.0	5950.2	6672.1	5940.6	6659.6	5945.9	6.4	4.0
77	6651.5	5891.1	6662.0	5885.8	6656.7	5875.2	6645.7	5880.0	5.3	4.0
78	6687.5	5944.5	6700.5	5936.8	6694.7	5927.1	6681.8	5933.4	6.4	4.0
79	6620.2	5842.0	6641.8	5831.0	6623.5	5789.1	6600.9	5798.8	4.3	3.0
80	6680.3	5929.1	6691.3	5924.3	6687.0	5913.7	6675.5	5920.0	6.3	3.0
81	6670.2	5909.4	6688.4	5900.7	6685.1	5892.1	6665.8	5901.2	5.8	3.0
82	6688.9	5900.2	6699.0	5895.4	6693.7	5884.9	6683.2	5890.1	5.8	3.0
83	6682.7	5887.3	6698.5	5879.6	6693.3	5869.9	6678.3	5877.6	5.5	3.0
84	6703.8	5919.5	6715.4	5914.2	6711.0	5903.6	6698.5	5909.4	6.3	2.0
85	6738.9	5905.5	6746.6	5901.7	6740.4	5887.7	6732.7	5891.1	6.3	3.0
86	6739.4	5884.9	6758.2	5876.7	6753.9	5864.7	6734.1	5873.8	6.0	3.0
87	6753.4	5908.9	6764.0	5903.1	6760.1	5894.9	6748.6	5900.7	6.5	4.0
88	6772.1	5897.8	6781.3	5893.5	6777.4	5884.9	6767.3	5889.7	6.5	4.0
89	6759.6	5873.3	6775.5	5866.1	6771.2	5856.5	6755.8	5863.7	6.2	3.0
90	6779.3	5867.1	6792.8	5860.3	6787.5	5849.3	6774.5	5855.5	6.3	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
91	6764.9	5847.3	6773.6	5843.5	6766.8	5828.6	6758.2	5832.9	5.8	3.0
92	6756.7	5828.6	6772.1	5821.8	6768.3	5812.2	6752.4	5819.4	5.5	3.0
93	6781.3	5838.7	6789.9	5834.4	6784.2	5820.9	6775.5	5824.7	5.8	3.0
94	6829.8	5812.3	6839.4	5808.4	6832.7	5794.5	6823.5	5799.8	5.7	3.0
95	6850.0	5832.5	6861.0	5828.1	6856.7	5816.6	6845.2	5821.4	6.3	4.0
96	6869.2	5823.3	6878.8	5819.9	6870.2	5801.7	6861.0	5805.5	6.3	3.0
97	6882.7	5819.0	6893.8	5813.7	6888.9	5802.6	6877.4	5807.9	6.3	4.0
98	6892.3	5795.9	6900.0	5792.1	6893.3	5776.7	6885.1	5780.0	5.1	3.0
99	6889.9	5778.1	6908.2	5770.9	6902.9	5760.8	6884.6	5768.0	4.9	3.0
100	6913.0	5808.4	6924.5	5803.6	6919.7	5794.0	6907.7	5799.3	6.2	4.0
101	6916.8	5789.2	6925.5	5784.8	6918.3	5768.0	6909.6	5772.3	5.0	3.0
102	6930.8	5784.8	6940.9	5781.0	6932.2	5762.7	6923.1	5767.0	5.0	3.0
103	6946.2	5782.9	6958.2	5777.1	6954.8	5769.0	6942.3	5774.7	5.9	4.0
104	6929.8	5759.8	6947.1	5752.1	6942.3	5742.0	6926.0	5749.7	4.9	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	7073.0	5543.0	7.5	7098.0	5467.0	7.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	38		60.0		0.0	
Wariant 2	11		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	
Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	7098.0	5467.0	7.9	7212.0	5115.0	2.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	38		60.0		0.0	
Wariant 2	11		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	7000.9	5496.1	7028.8	5485.7	7015.9	5447.2	6987.8	5458.2	3.0	3.0
2	6964.8	5453.3	6990.5	5444.4	6988.1	5433.7	6961.5	5442.6	1.0	3.0
3	6957.5	5439.8	6967.3	5436.8	6962.1	5419.3	6951.7	5422.4	1.0	3.0
4	6981.4	5432.8	6991.1	5430.6	6987.2	5414.1	6976.8	5417.2	0.5	3.0
5	6954.7	5417.2	6971.6	5413.8	6969.4	5402.8	6953.2	5406.5	0.4	4.0
6	7035.8	5444.4	7047.2	5440.1	7042.9	5426.7	7030.9	5431.6	5.0	4.0
7	7089.4	5428.5	7092.2	5412.6	7082.4	5410.7	7079.6	5427.0	6.0	3.0
8	7107.1	5382.9	7111.1	5370.0	7099.8	5366.4	7096.4	5378.9	6.0	4.0
9	7078.1	5371.9	7083.3	5355.6	7072.6	5352.6	7067.4	5368.2	5.0	3.0
10	7107.8	5356.3	7112.7	5339.4	7100.1	5335.7	7095.5	5352.0	9.0	3.0
11	7127.0	5348.9	7130.4	5337.6	7121.5	5334.8	7117.9	5345.5	5.8	4.0
12	6973.4	5303.6	6984.4	5296.9	6979.2	5287.7	6968.5	5294.4	0.3	4.0
13	6958.7	5295.0	6966.4	5289.8	6960.5	5279.1	6952.0	5284.3	0.2	3.0
14	6975.5	5286.1	6983.5	5280.9	6976.5	5270.8	6969.1	5275.7	0.3	3.0
15	6957.5	5277.3	6970.0	5269.3	6964.8	5260.7	6952.3	5268.7	0.0	3.0
16	6999.1	5290.1	7013.2	5281.9	7006.8	5271.1	6992.4	5280.3	1.2	4.0
17	6988.4	5274.8	6995.1	5270.5	6990.8	5262.6	6983.8	5266.3	0.3	3.0
18	7001.2	5270.8	7010.4	5265.0	7004.0	5254.6	6995.7	5259.5	0.4	3.0
19	7033.7	5267.2	7047.8	5259.8	7043.2	5250.6	7028.8	5258.3	0.2	4.0
20	7020.2	5236.3	7032.2	5229.8	7028.2	5221.9	7016.2	5228.3	3.0	3.0
21	7149.0	5488.7	7162.1	5486.2	7160.1	5475.5	7146.2	5477.9	7.8	3.0
22	7135.1	5476.2	7146.9	5474.1	7142.0	5449.8	7129.2	5452.6	7.7	3.0
23	7147.6	5463.3	7158.0	5460.9	7154.2	5446.3	7144.4	5448.4	7.6	3.0
24	7164.2	5472.4	7174.3	5469.9	7170.8	5453.6	7159.7	5456.4	7.7	3.0
25	7159.4	5454.0	7169.8	5451.9	7165.6	5432.5	7154.5	5434.9	7.4	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
26	7144.1	5438.4	7154.2	5436.6	7152.1	5425.9	7142.0	5427.6	7.3	4.0
27	7148.6	5424.5	7160.4	5421.7	7157.6	5411.3	7146.2	5414.1	7.2	4.0
28	7201.0	5364.8	7211.4	5361.7	7204.5	5339.5	7195.1	5342.6	5.5	3.0
29	7175.7	5368.6	7192.7	5363.1	7189.2	5350.6	7171.2	5356.5	5.7	3.0
30	7162.5	5357.2	7171.8	5354.4	7166.0	5336.0	7157.3	5339.2	5.7	3.0
31	7187.5	5348.2	7196.5	5345.0	7192.0	5327.7	7181.9	5330.8	5.5	3.0
32	7168.7	5333.6	7182.6	5328.7	7178.8	5318.3	7166.0	5323.2	5.5	4.0
33	7181.6	5318.3	7192.0	5314.9	7188.5	5304.1	7178.1	5307.9	5.3	4.0
34	7244.7	5294.7	7254.1	5294.7	7254.1	5273.9	7244.7	5273.9	5.5	3.0
35	7269.0	5265.6	7288.8	5262.8	7287.7	5251.7	7268.0	5254.1	5.4	3.0
36	7266.9	5244.4	7277.0	5243.4	7275.9	5228.5	7266.6	5229.2	5.2	3.0
37	7277.3	5228.8	7288.8	5226.4	7287.4	5217.4	7275.2	5219.8	5.1	4.0
38	7294.7	5248.9	7307.8	5247.2	7306.1	5237.8	7292.9	5239.6	5.6	3.0
39	7293.3	5237.1	7301.3	5235.4	7299.2	5221.5	7290.5	5223.6	5.5	3.0
40	7296.1	5218.8	7307.8	5215.6	7305.8	5205.2	7294.0	5208.0	5.6	4.0
41	7269.3	5194.1	7280.8	5193.8	7281.1	5183.7	7269.3	5184.1	4.3	4.0
42	7282.9	5183.0	7290.8	5183.0	7289.8	5168.8	7282.5	5169.2	4.4	3.0
43	7311.3	5232.6	7319.6	5231.9	7319.3	5215.3	7310.3	5215.6	4.3	3.0
44	7319.3	5231.6	7332.8	5231.2	7332.8	5219.8	7319.3	5220.8	5.7	3.0
45	7317.6	5214.2	7328.7	5211.8	7326.9	5202.1	7315.8	5204.5	5.6	4.0
46	7308.2	5185.8	7318.3	5185.8	7318.3	5176.8	7307.8	5176.8	5.4	4.0
47	7307.5	5177.1	7318.3	5177.1	7318.3	5168.8	7307.8	5168.8	5.3	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	7444.0	4402.0	0.1	7629.0	3831.0	2.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	38		60.0		0.0	
Wariant 2	11		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	7629.0	3831.0	2.7	7663.0	3737.0	3.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	38		60.0		0.0	
Wariant 2	11		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	7663.0	3737.0	3.0	7724.0	3658.0	3.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	38		60.0		0.0	
Wariant 2	11		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	7724.0	3658.0	3.7	7868.0	3520.0	5.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
	Natężenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]	
Wariant 1	38		60.0		0.0	
Wariant 2	11		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	7688.9	3680.3	7698.7	3666.0	7691.1	3661.2	7681.2	3675.5	0.2	4.0
2	7679.0	3673.6	7686.0	3663.8	7677.8	3658.7	7671.1	3668.5	0.3	3.0
3	7800.6	3636.8	7809.5	3630.4	7800.6	3616.8	7791.4	3622.8	2.0	4.0
4	7817.7	3642.5	7835.5	3631.4	7829.5	3621.9	7811.4	3633.0	2.1	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
5	7826.0	3616.8	7835.5	3613.9	7831.4	3599.0	7822.2	3601.9	2.8	3.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	1093.0	9482.0	13.5	1116.0	9385.0	12.1
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	1116.0	9385.0	12.1	1110.0	9286.0	7.5
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	1110.0	9286.0	7.5	1025.0	9105.0	5.1
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	1025.0	9105.0	5.1	1014.0	9060.0	6.6
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	1014.0	9060.0	6.6	1022.0	9008.0	7.6
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	1022.0	9008.0	7.6	1238.0	8671.0	24.4
Ilość pasów ruchu : 1		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	1038.8	9250.8	1050.7	9241.9	1046.0	9235.4	1034.7	9245.5	3.5	3.0
2	1038.8	9214.5	1049.5	9205.6	1042.4	9199.1	1032.9	9208.0	0.6	4.0
3	1019.8	9228.2	1031.1	9219.9	1026.3	9213.3	1015.0	9222.3	0.6	4.0
4	1021.6	9252.0	1029.3	9245.5	1018.0	9233.6	1011.4	9238.3	2.8	3.0
5	996.0	9256.2	1004.9	9248.5	1001.3	9242.5	991.2	9249.6	0.6	3.0
6	979.9	9239.5	992.4	9229.4	987.0	9223.5	974.5	9231.2	0.2	4.0
7	968.6	9309.8	981.7	9296.7	975.1	9291.9	962.6	9302.0	2.8	3.0
8	972.2	9288.9	987.6	9274.0	981.1	9267.5	967.4	9280.6	0.6	3.0
9	962.1	9271.3	967.4	9264.7	960.3	9257.6	954.3	9262.4	0.2	4.0
10	946.0	9260.6	956.1	9251.1	951.3	9246.3	940.6	9254.0	0.0	4.0
11	997.8	9149.3	1010.3	9138.6	1005.5	9133.2	992.4	9141.5	5.0	4.0
12	974.5	9133.2	984.1	9129.6	978.1	9117.7	968.0	9122.5	6.5	3.0
13	961.5	9148.7	971.6	9141.5	963.2	9130.2	953.7	9137.4	6.5	3.0
14	977.5	9164.2	993.0	9164.2	993.6	9154.0	977.5	9154.0	4.0	4.0
15	953.7	9161.2	962.6	9161.2	963.8	9148.7	953.1	9148.1	5.0	4.0
16	931.7	9152.3	945.4	9145.1	940.0	9137.4	926.9	9145.1	6.5	3.0
17	946.0	9179.4	957.9	9177.0	957.3	9167.5	943.0	9170.5	4.0	4.0
18	929.9	9169.3	937.1	9164.5	928.7	9153.8	921.6	9159.8	5.0	3.0
19	970.4	9090.1	986.5	9086.0	985.3	9077.6	968.6	9080.6	6.8	3.0
20	974.5	9071.7	989.4	9068.7	987.6	9058.6	972.2	9062.7	6.9	4.0
21	938.8	9052.7	948.4	9050.3	943.0	9031.9	932.3	9035.5	8.5	3.0
22	935.9	9021.8	950.1	9017.6	946.6	9006.9	932.9	9011.1	8.8	3.0
23	950.1	9015.8	991.2	9003.3	988.8	8990.8	943.6	9001.5	8.8	4.0
24	1003.7	8927.7	1015.6	8924.8	1015.0	8915.8	1000.1	8918.2	10.3	4.0
25	949.0	8881.3	957.3	8880.1	954.3	8867.0	944.2	8871.2	12.9	3.0
26	947.2	8864.6	963.2	8860.5	959.7	8852.7	944.8	8856.9	13.2	4.0
27	1017.4	8888.5	1029.3	8885.5	1026.3	8877.1	1015.6	8879.5	12.9	3.0
28	1145.9	9392.9	1154.9	9394.3	1159.2	9380.0	1150.2	9377.6	13.8	4.0
29	1170.6	9394.3	1178.7	9395.7	1182.5	9381.9	1173.5	9379.5	14.5	3.0
30	1161.1	9360.0	1172.1	9361.0	1174.9	9348.6	1163.0	9348.1	13.9	4.0
31	1172.5	9336.7	1188.2	9339.5	1189.2	9331.5	1174.0	9328.6	13.9	3.0
32	1158.7	9328.1	1176.3	9328.1	1177.8	9314.3	1159.2	9314.8	13.5	3.0
33	1139.7	9207.5	1146.3	9195.6	1136.8	9190.4	1130.6	9203.3	3.5	4.0
34	1205.4	9188.0	1223.0	9185.6	1221.6	9176.1	1203.5	9178.5	6.5	3.0
35	1057.3	9097.6	1068.3	9094.7	1062.5	9073.3	1052.6	9076.1	4.0	3.0
36	1074.0	9104.2	1083.0	9102.3	1079.7	9088.5	1071.1	9090.4	3.5	3.0
37	1035.9	9061.4	1044.0	9060.9	1044.5	9046.6	1035.9	9046.6	5.0	4.0
38	1158.2	9092.8	1168.7	9091.4	1168.7	9076.1	1157.8	9076.1	3.5	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
39	1165.4	9059.5	1175.4	9059.5	1175.4	9045.7	1166.3	9045.7	4.0	3.0
40	1155.4	9042.8	1168.2	9042.8	1168.2	9032.8	1155.9	9032.8	6.5	3.0
41	1058.3	9005.2	1065.4	8992.3	1057.8	8988.0	1050.6	9000.4	8.8	4.0
42	1067.3	8986.6	1073.5	8978.0	1061.6	8970.9	1056.4	8979.5	9.5	4.0
43	1078.3	8972.3	1088.7	8957.1	1080.2	8951.8	1069.7	8966.1	10.5	4.0
44	1126.8	8935.2	1136.3	8935.2	1134.4	8917.6	1125.4	8918.0	11.6	3.0
45	1119.2	8926.1	1130.2	8909.5	1120.6	8904.7	1110.6	8920.4	11.8	3.0
46	1119.3	8951.8	1126.5	8941.3	1100.7	8925.1	1094.6	8935.6	11.6	3.0
47	1119.3	8982.7	1133.1	8961.3	1121.2	8953.7	1107.4	8974.1	9.5	3.0
48	1131.7	9013.6	1140.3	9013.6	1139.3	8986.5	1130.7	8987.0	8.8	3.0
49	1096.9	9039.4	1139.8	9037.9	1140.7	9025.1	1096.9	9026.5	7.9	3.0
50	1210.7	9159.3	1225.5	9157.9	1224.5	9147.9	1209.8	9150.3	6.3	4.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	4423.0	3412.0	11.1	4439.0	3354.0	7.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	4439.0	3354.0	7.7	4500.0	3143.0	4.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	4500.0	3143.0	4.7	4533.0	3028.0	2.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	4533.0	3028.0	2.0	4577.0	2874.0	5.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
5	4577.0	2874.0	5.5	4592.0	2837.0	5.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
6	4592.0	2837.0	5.9	4622.0	2785.0	6.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
7	4622.0	2785.0	6.7	4641.0	2762.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
8	4641.0	2762.0	7.0	4691.0	2713.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
9	4691.0	2713.0	7.0	4777.0	2629.0	7.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
10	4777.0	2629.0	7.0	4806.0	2601.0	7.9
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0	0.0		
Wariant 2	3		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Odcinki cd.

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
11	4806.0	2601.0	7.9	4821.0	2588.0	7.7
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Nateżenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0		0.0	
Wariant 2	3		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
12	4821.0	2588.0	7.7	4979.0	2434.0	10.5
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Nateżenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0		0.0	
Wariant 2	3		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
13	4979.0	2434.0	10.5	5022.0	2393.0	11.1
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
Nateżenie ruchu [poj/godz]		Prędkość średnia [km/godz]		Procent pojazdów ciężkich [%]		
Wariant 1	11		60.0		0.0	
Wariant 2	3		60.0		0.0	
Wariant 3	0		0.0		0.0	
Wariant 4	0		0.0		0.0	

Budynki :

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	4410.5	3381.9	4419.8	3383.5	4421.8	3373.0	4414.1	3370.6	10.1	4.0
2	4413.7	3363.7	4421.0	3365.7	4424.2	3355.2	4417.4	3353.6	8.7	4.0
3	4419.0	3331.0	4425.8	3333.0	4430.7	3320.1	4423.8	3317.7	7.9	4.0
4	4425.0	3268.4	4432.3	3270.0	4435.5	3258.3	4428.3	3256.3	6.5	4.0
5	4438.4	3254.3	4441.6	3242.6	4435.1	3240.5	4431.5	3252.3	6.1	4.0
6	4444.0	3235.7	4446.8	3224.8	4439.2	3222.8	4436.3	3234.9	5.9	4.0
7	4451.3	3222.4	4454.5	3208.6	4445.2	3207.0	4442.0	3220.8	5.8	4.0
8	4457.7	3205.0	4467.0	3207.0	4469.9	3192.1	4461.0	3190.5	5.4	4.0
9	4421.0	3179.2	4424.2	3165.0	4415.3	3163.8	4412.9	3177.5	5.5	3.0
10	4459.0	3174.3	4461.8	3159.0	4452.5	3157.4	4449.7	3173.1	5.0	4.0
11	4438.0	3150.5	4439.6	3142.8	4417.4	3138.8	4416.2	3147.7	5.0	3.0
12	4445.2	3131.5	4447.7	3121.8	4431.9	3119.0	4429.9	3129.5	4.6	4.0
13	4477.9	3120.6	4481.2	3106.1	4471.9	3104.5	4469.5	3119.0	4.7	4.0
14	4443.6	3110.5	4447.7	3094.8	4438.0	3093.1	4435.1	3108.9	4.7	3.0
15	4465.4	3093.1	4475.1	3095.2	4479.1	3075.0	4470.3	3073.4	4.0	4.0
16	4472.7	3074.2	4480.0	3075.8	4482.4	3061.2	4475.9	3060.0	3.8	3.0
17	4523.6	2984.1	4531.6	2985.3	4533.7	2973.6	4526.0	2972.4	4.2	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
18	4536.9	2963.5	4546.6	2966.3	4550.6	2950.2	4541.3	2946.9	4.0	4.0
19	4530.8	2969.6	4533.7	2959.1	4518.3	2955.4	4515.9	2965.1	3.9	3.0
20	4515.9	2963.9	4518.3	2955.8	4503.8	2953.0	4502.2	2960.3	4.0	3.0
21	4502.6	2959.1	4503.0	2953.4	4485.2	2946.1	4482.8	2951.4	3.9	3.0
22	4474.7	2969.2	4477.9	2961.5	4466.6	2955.8	4462.6	2963.1	4.3	3.0
23	4480.0	2958.2	4486.0	2944.1	4479.1	2941.7	4473.9	2955.4	3.9	3.0
24	4488.0	2937.3	4490.9	2927.6	4477.5	2923.1	4474.7	2932.8	3.5	4.0
25	4477.5	2919.1	4479.1	2911.0	4468.2	2907.4	4465.8	2915.8	2.8	4.0
26	4552.6	2922.7	4561.9	2896.5	4553.5	2893.6	4543.8	2918.3	5.0	4.0
27	4545.4	2925.9	4549.4	2913.8	4520.7	2901.7	4515.1	2913.8	5.0	4.0
28	4548.6	2896.5	4553.5	2881.5	4545.4	2879.1	4540.5	2892.8	5.5	3.0
29	4552.6	2881.5	4557.5	2865.8	4549.0	2863.3	4545.0	2879.5	5.5	4.0
30	4531.2	2883.5	4531.2	2865.8	4522.8	2865.8	4522.4	2883.5	5.5	3.0
31	4504.2	2900.1	4506.6	2894.0	4494.9	2888.0	4491.7	2894.4	5.0	3.0
32	4496.1	2885.2	4498.9	2878.7	4487.2	2873.4	4484.0	2879.9	5.2	4.0
33	4521.1	2861.3	4528.0	2861.3	4528.8	2847.2	4520.7	2847.2	5.2	4.0
34	4557.5	2860.9	4557.9	2847.6	4550.6	2846.8	4550.6	2860.9	5.8	4.0
35	4531.2	2862.1	4551.0	2859.7	4551.0	2853.7	4530.8	2855.7	5.9	3.0
36	4528.0	2825.0	4527.2	2812.5	4521.1	2812.5	4520.7	2824.6	5.4	3.0
37	4568.0	2840.3	4569.6	2831.8	4555.9	2831.0	4555.1	2839.1	5.5	3.0
38	4561.5	2828.6	4562.3	2822.2	4550.2	2820.9	4549.4	2827.8	5.2	4.0
39	4550.2	2810.4	4555.1	2794.3	4547.4	2791.9	4541.7	2807.6	4.8	4.0
40	4590.6	2821.7	4594.2	2814.5	4584.5	2808.8	4580.5	2815.7	6.1	4.0
41	4599.5	2795.9	4605.1	2785.8	4599.5	2782.2	4593.0	2791.9	6.6	4.0
42	4591.4	2777.7	4594.6	2772.9	4585.0	2766.4	4582.5	2771.3	6.8	3.0
43	4597.1	2757.5	4602.7	2744.2	4595.4	2741.4	4589.8	2754.3	7.3	3.0
44	4714.2	2584.7	4725.1	2577.4	4719.4	2570.2	4708.9	2577.8	5.3	3.0
45	4759.4	2566.5	4765.9	2565.3	4763.5	2555.2	4755.8	2558.0	9.5	3.0
46	4767.1	2562.1	4774.8	2560.5	4772.7	2548.7	4763.5	2551.2	9.5	4.0
47	4815.5	2543.1	4821.2	2532.6	4814.7	2529.0	4809.1	2538.7	8.2	4.0
48	4788.5	2531.0	4795.8	2519.7	4788.1	2516.0	4781.2	2527.3	9.5	3.0
49	4804.6	2519.3	4807.9	2513.2	4792.9	2505.5	4790.1	2512.0	9.8	3.0
50	4759.8	2521.7	4764.7	2512.0	4757.0	2508.4	4753.0	2517.3	9.8	4.0
51	4744.9	2514.8	4748.1	2507.6	4732.0	2500.7	4728.7	2507.6	10.2	4.0
52	4738.0	2499.5	4742.5	2489.0	4732.4	2484.9	4728.3	2496.3	10.0	3.0
53	4711.4	2508.0	4713.8	2501.1	4700.5	2496.3	4698.0	2503.1	0.0	4.0
54	4879.4	2512.0	4887.8	2503.9	4881.4	2498.3	4873.3	2505.9	9.2	4.0
55	4866.8	2492.2	4875.7	2484.1	4868.9	2477.3	4860.4	2484.9	9.5	3.0
56	4891.5	2499.5	4901.2	2490.2	4894.7	2482.9	4885.8	2491.8	9.5	4.0
57	4890.7	2460.7	4891.5	2453.4	4876.1	2452.6	4876.1	2459.5	9.9	3.0
58	4917.7	2478.9	4922.2	2474.0	4912.1	2464.7	4907.2	2469.6	9.3	4.0
59	4911.3	2464.3	4925.0	2449.8	4918.1	2443.3	4905.2	2458.3	9.8	3.0
60	4912.9	2427.6	4917.7	2421.9	4906.0	2413.5	4900.8	2418.7	10.3	3.0
61	4915.3	2405.0	4924.6	2394.1	4916.9	2388.4	4907.6	2399.3	10.3	3.0
62	4945.6	2418.3	4952.4	2409.0	4946.8	2403.0	4938.3	2411.4	10.3	4.0
63	4948.8	2391.7	4954.9	2385.2	4944.4	2375.9	4939.1	2382.0	10.3	3.0
64	4965.8	2380.8	4975.1	2371.9	4968.2	2365.8	4958.5	2375.1	10.6	4.0
65	4933.9	2367.4	4948.8	2351.3	4943.2	2346.4	4927.8	2361.0	10.8	3.0
66	4579.1	3342.3	4581.4	3334.8	4569.0	3331.7	4567.0	3338.6	4.8	3.0
67	4592.7	3318.1	4594.4	3309.4	4579.4	3306.6	4577.7	3315.2	4.8	4.0
68	4508.2	3239.9	4512.8	3225.5	4501.6	3221.8	4497.5	3235.6	5.0	4.0
69	4529.2	3246.6	4531.8	3238.5	4517.7	3233.9	4515.4	3241.7	5.0	3.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
70	4536.5	3234.2	4539.0	3227.2	4525.5	3224.1	4523.5	3230.7	5.0	3.0
71	4537.3	3222.3	4545.7	3199.0	4536.5	3196.4	4528.7	3219.7	4.5	3.0
72	4536.7	3196.7	4540.2	3187.7	4516.8	3180.8	4514.0	3189.2	4.6	4.0
73	4530.7	3184.6	4533.6	3176.8	4512.5	3169.6	4509.3	3178.5	4.3	3.0
74	4517.1	3171.6	4521.5	3158.0	4513.1	3155.1	4508.5	3168.7	4.2	4.0
75	4523.8	3134.4	4528.1	3123.4	4520.6	3120.8	4516.6	3130.6	4.1	4.0
76	4523.5	3115.0	4526.9	3101.8	4519.4	3099.5	4514.8	3113.3	4.1	4.0
77	4564.1	3127.1	4562.4	3114.5	4553.5	3116.5	4555.2	3129.7	4.1	4.0
78	4548.3	3144.7	4550.9	3135.5	4538.5	3132.1	4536.2	3141.0	4.1	4.0
79	4569.9	3160.0	4572.5	3152.5	4560.4	3149.1	4558.1	3156.9	4.1	4.0
80	4589.2	3137.5	4593.0	3127.7	4579.1	3122.0	4574.8	3131.2	4.1	3.0
81	4574.2	3108.7	4579.1	3095.7	4572.2	3092.8	4567.9	3105.5	3.4	4.0
82	4599.3	3117.6	4607.1	3098.0	4600.5	3095.1	4592.4	3114.5	3.4	3.0
83	4558.4	3008.6	4564.4	2987.5	4554.9	2984.9	4549.1	3006.6	2.5	4.0
84	4578.3	2983.8	4584.0	2967.3	4559.5	2960.4	4554.3	2977.1	2.5	4.0
85	4570.8	2941.4	4580.6	2912.2	4572.2	2909.7	4563.3	2938.5	4.9	4.0
86	4590.1	2958.1	4597.0	2943.1	4590.1	2940.5	4583.5	2954.1	4.6	3.0
87	4613.2	2969.6	4616.4	2961.6	4602.5	2956.4	4598.8	2964.7	3.5	4.0
88	4597.9	2941.4	4599.0	2932.4	4585.2	2931.0	4584.9	2939.9	4.6	4.0
89	4623.3	2937.3	4625.9	2931.0	4607.4	2924.9	4605.1	2932.1	4.5	3.0
90	4596.4	2894.2	4631.1	2899.1	4631.4	2891.9	4597.4	2887.7	4.8	3.0
91	4592.2	2889.6	4597.4	2876.9	4589.9	2873.6	4584.7	2886.4	4.8	4.0
92	4616.0	2886.0	4617.0	2874.6	4610.2	2874.6	4609.5	2886.0	4.9	3.0
93	4603.6	2865.8	4609.8	2851.7	4602.0	2848.4	4596.1	2861.9	5.0	4.0
94	4620.0	2870.3	4625.9	2858.6	4618.0	2856.0	4613.8	2866.8	5.0	3.0
95	4654.9	2886.0	4656.6	2876.6	4644.2	2875.6	4643.2	2884.1	4.9	4.0
96	4633.7	2848.4	4646.4	2829.2	4637.6	2823.9	4626.2	2843.9	5.4	4.0
97	4626.2	2843.9	4634.7	2828.8	4620.9	2822.3	4611.5	2835.0	5.4	4.0
98	4667.4	2859.6	4680.8	2857.6	4679.8	2846.8	4665.4	2847.5	5.1	4.0
99	4668.4	2825.6	4672.3	2819.0	4662.5	2814.1	4658.9	2820.3	5.4	3.0
100	4652.7	2799.1	4660.2	2789.9	4653.0	2785.0	4646.1	2794.8	5.7	4.0
101	4690.9	2802.4	4694.5	2796.5	4682.7	2788.9	4679.1	2794.5	5.5	3.0
102	4695.8	2789.6	4701.0	2783.7	4691.2	2775.5	4686.3	2781.1	5.5	4.0
103	4699.1	2768.4	4708.2	2760.2	4700.1	2751.0	4692.2	2758.5	5.7	4.0
104	4691.6	2758.5	4703.7	2747.4	4697.1	2740.6	4685.4	2752.3	5.8	4.0
105	4740.3	2739.6	4765.4	2716.7	4759.2	2710.8	4735.0	2733.0	5.5	3.0
106	4716.7	2747.8	4726.5	2739.3	4712.2	2724.9	4703.7	2732.1	5.8	4.0
107	4721.6	2734.4	4747.8	2708.9	4738.0	2698.4	4711.5	2723.9	5.9	4.0
108	4762.8	2689.9	4782.1	2674.5	4773.9	2666.4	4756.3	2681.4	6.8	3.0
109	4784.1	2677.1	4791.6	2670.9	4777.5	2656.2	4770.3	2663.1	6.8	4.0
110	4787.7	2666.4	4804.7	2652.0	4798.5	2643.8	4780.2	2658.5	6.8	3.0
111	4844.9	2704.9	4852.4	2699.0	4827.9	2671.6	4820.7	2677.8	6.5	3.0
112	4819.4	2657.2	4825.3	2651.6	4814.8	2642.5	4810.2	2646.4	6.8	4.0
113	4848.2	2679.1	4856.0	2671.9	4851.1	2665.7	4842.9	2672.6	6.5	3.0
114	4880.8	2665.0	4892.6	2655.6	4886.1	2648.4	4875.0	2657.5	6.5	4.0
115	4913.9	2658.2	4922.7	2649.7	4916.5	2642.8	4907.3	2651.6	6.5	4.0
116	4950.5	2634.3	4960.3	2626.8	4957.0	2622.2	4946.6	2629.7	6.8	4.0
117	4970.8	2620.9	4978.6	2615.0	4974.0	2609.1	4965.8	2615.7	7.0	4.0
118	4974.7	2564.4	4980.9	2559.1	4976.3	2553.2	4969.4	2559.4	8.4	4.0
119	4832.6	2641.3	4840.4	2634.0	4834.7	2628.8	4826.4	2636.1	6.8	4.0

HAŁAS DROGOWY wersja 4.0 dla Windows : WYDRUK DANYCH

Odcinki :

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
1	1889.0	5327.0	13.5	2111.0	4853.0	4.0
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
2	2111.0	4853.0	4.0	2201.0	4652.0	5.4
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
3	2201.0	4652.0	5.4	2242.0	4560.0	5.1
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Nr	x1[m]	y1[m]	z1[m]	x2[m]	y2[m]	z2[m]
4	2242.0	4560.0	5.1	2267.0	4506.0	5.6
Ilość pasów ruchu : 2		Szerokość pasa ruchu : 3.5		Szerokość pasa rozd. : 0.0		
		Natężenie ruchu [poj/godz]	Prędkość średnia [km/godz]	Procent pojazdów ciężkich [%]		
Wariant 1	8		60.0	0.0		
Wariant 2	2		60.0	0.0		
Wariant 3	0		0.0	0.0		
Wariant 4	0		0.0	0.0		

Budynki:

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
1	1999.7	4968.4	2005.4	4958.2	1981.9	4948.1	1976.8	4958.2	8.0	3.0
2	1996.5	4950.0	2003.5	4936.0	1992.7	4930.9	1987.0	4944.3	8.0	3.0
3	2021.3	4942.4	2027.0	4931.6	2014.3	4926.5	2009.2	4936.0	8.0	4.0
4	1983.2	4930.9	1987.6	4923.3	1976.2	4917.6	1972.4	4925.8	8.0	4.0

Budynki cd.

Nr	x1[m]	y1[m]	x2[m]	y2[m]	x3[m]	y3[m]	x4[m]	y4[m]	h0[m]	h[m]
5	1956.5	4918.9	1971.7	4915.7	1971.1	4902.4	1954.6	4904.9	8.0	4.0
6	1941.9	4944.9	1946.4	4934.1	1929.2	4929.7	1926.0	4937.9	8.0	3.0
7	1938.1	4933.5	1942.5	4921.4	1933.7	4917.6	1928.6	4929.0	8.0	3.0
8	1937.5	4917.0	1943.8	4903.0	1934.9	4898.5	1928.6	4911.9	8.0	3.0
9	1933.0	4844.0	1938.7	4831.9	1927.3	4828.7	1922.9	4838.9	5.0	4.0
10	1937.5	4831.3	1941.3	4826.2	1928.6	4821.7	1926.7	4826.8	5.0	3.0
11	1959.7	4834.4	1964.8	4826.2	1950.8	4818.6	1945.1	4827.4	5.0	3.0
12	2026.3	4889.7	2031.4	4878.9	2016.2	4872.5	2012.4	4878.9	5.0	4.0
13	1962.9	4793.2	1967.3	4784.3	1955.2	4780.5	1952.7	4787.5	0.0	3.0
14	1953.3	4772.3	1953.3	4760.8	1940.6	4760.8	1940.6	4771.6	0.0	4.0
15	1944.4	4741.2	1943.8	4731.0	1918.4	4731.0	1917.8	4741.8	0.0	3.0
16	2091.1	4732.9	2101.9	4708.1	2092.4	4703.1	2079.7	4727.8	2.0	3.0
17	2137.4	4691.0	2142.5	4678.9	2134.9	4675.1	2128.5	4685.9	2.0	4.0
18	2111.4	4687.8	2119.7	4667.5	2110.8	4663.7	2101.9	4681.5	2.0	3.0
19	2155.8	4649.1	2160.3	4640.2	2143.8	4632.6	2139.3	4639.6	2.0	3.0
20	2169.8	4631.3	2176.2	4619.3	2165.4	4613.6	2159.7	4627.5	2.0	4.0
21	1921.6	4687.8	1929.8	4684.7	1923.5	4673.9	1917.1	4677.7	5.0	3.0
22	2130.4	4647.8	2138.1	4632.0	2132.4	4628.2	2123.5	4645.3	2.0	3.0
23	2136.8	4629.4	2145.7	4615.5	2137.4	4611.7	2129.8	4625.0	2.0	3.0
24	1928.5	4757.7	1928.5	4743.7	1919.0	4742.4	1919.6	4757.7	0.0	3.0
25	2040.9	5234.3	2047.2	5222.2	2039.0	5218.4	2033.2	5230.5	12.5	3.0
26	2017.4	5237.4	2019.9	5229.8	2010.4	5226.0	2006.6	5232.4	12.5	3.0
27	2025.6	5217.1	2031.3	5208.9	2019.3	5202.5	2014.2	5210.8	12.5	3.0
28	1993.9	5214.0	1998.3	5203.2	1988.2	5199.4	1983.7	5208.9	12.5	4.0
29	2080.2	5107.3	2085.9	5094.6	2078.3	5090.2	2071.3	5101.6	11.0	3.0
30	2061.8	5107.3	2066.3	5099.7	2052.3	5093.3	2047.8	5101.0	11.0	3.0
31	2040.9	5090.2	2045.9	5080.0	2035.8	5074.9	2030.7	5085.1	11.0	4.0
32	2278.3	4884.6	2284.6	4884.0	2284.6	4873.2	2277.6	4873.2	5.0	3.0
33	2283.3	4864.9	2283.3	4854.8	2265.6	4854.8	2265.6	4864.3	5.0	4.0
34	2161.5	4809.7	2162.1	4797.0	2152.6	4797.7	2152.6	4810.4	3.0	4.0
35	2212.2	4784.3	2212.2	4771.0	2204.6	4771.0	2204.0	4784.3	3.0	3.0
36	2184.3	4767.8	2185.6	4758.9	2172.9	4756.4	2171.0	4767.2	3.0	3.0
37	2189.4	4746.2	2193.2	4736.1	2183.7	4731.6	2178.6	4742.4	3.0	4.0
38	2223.7	4730.4	2226.8	4717.0	2217.3	4717.0	2214.8	4728.5	4.0	4.0
39	2226.8	4713.9	2230.0	4701.8	2222.4	4699.3	2219.2	4712.0	4.0	3.0
40	2118.8	4737.2	2126.3	4720.6	2116.5	4715.3	2107.5	4731.9	2.0	4.0