

Description: DP ul Odrodzenia - Turn-off

List of results, alignment No. 39

	Station Sta. diff.	R T1	Clothoid T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000 10.388	12.000 5.545	0.000 5.545 10.066	236.8705 55.1090 264.4255	7503379.069 7503376.035 7503369.026	5889838.945 5889834.304 5889845.513
Straight	10.388 11.939	0.000 0.000	0.000 0.000 11.939	291.9795 0.0000 291.9795	7503370.534 0.000 0.000	5889833.608 0.000 0.000
Radius	22.327 8.296	-50.683 4.157	0.000 4.157 8.286	291.9795 -10.4199 286.7695	7503358.690 7503354.565 7503365.058	5889832.108 5889831.585 5889781.826
Radius	30.623 8.313 38.935	174.070 4.157 0.000	0.000 4.157 0.000	281.5595 3.0401 283.0796 284.5997	7503350.582 7503346.598 7503300.862 7503342.562	5889830.398 5889829.210 5889997.216 5889828.215

Description: DP ul Odrodzenia - Turn-in

List of results, alignment No. 40

	Station Sta. diff.	R T1	Clothoid T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000 7.726	55.905 3.869	0.000 3.869 7.720	84.5997 8.7977 88.9985	7503344.718 7503348.474 7503358.110	5889819.477 5889820.404 5889765.199
Radius	7.726 7.738	-347.414 3.869	0.000 3.869 7.738	93.3974 -1.4179 92.6884	7503352.322 7503356.171 7503316.355	5889820.804 5889821.205 5890166.352
Straight	15.464 10.591	0.000 0.000	0.000 0.000 10.591	91.9795 0.0000 91.9795	7503360.009 0.000 0.000	5889821.691 0.000 0.000
Radius	26.055 11.989	14.000 6.390	0.000 6.390 11.626	91.9795 54.5188 119.2396	7503370.516 7503376.856 7503372.275	5889823.022 5889823.825 5889809.132
Radius	38.044 0.000 38.044	-15.000 0.000 -15.000	0.000 0.000 0.000	146.4982 -0.0004 146.4980 146.4978	7503381.616 7503381.616 7503391.623 7503381.616	5889819.561 5889819.561 5889830.735 5889819.561

Align No. 39 - DP ul Odrodzenia - Turn-off

skala 1:25/250
NN 120.000 m

DH - wysokości

Rzedne projektowane

Rzedne terenu

Odleglosci

Pikietaz

Elementy krawedzi

100 / R (cm)

Align No. 40 - DP ul Odrodzenia - Turn-in

skala 1:25/250
NN 120.000 m

DH - wysokości

Rzedne projektowane

Rzedne terenu

Odleglosci

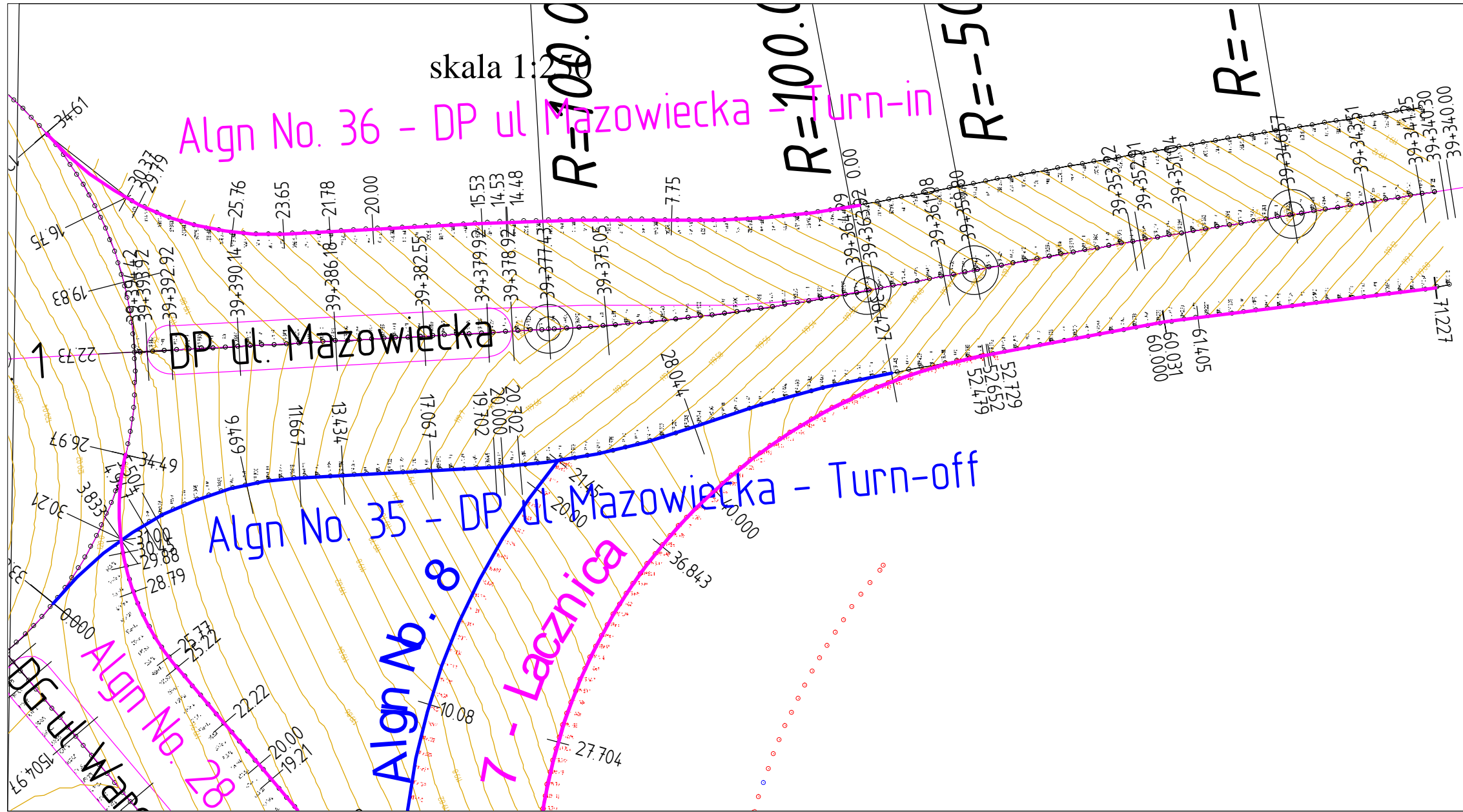
Pikietaz

Elementy krawedzi

100 / R (cm)

Rt\gfucy kqpg'pc't\{wpxnej 'lq|y k|cplg'plg'wy|i n fplc'wr @pplgpic
rt\gek ele'ntcy f|i 0
Y {qnt i nplg'r>>@qepgl'mcy f|klgl f'pkwtQf'qf| gplg'pt'S; 'l'cej qf'plc'wd
F @klgl'pt'36'peng ('y {nupc "Gnigo 'q'tqo kplkw' 0'o 'i qf'plg' 'l\{wprigo
pt'4'Ktququzy c 'Tq'gl'u'wceliktq|y k|cplg'y {uqmq ekqy g0

Jednostka projektowa: Y KNGEJ 'UEO/'NOMNEMK'Y OTWU, E\ [UMK		
V\udf'icoy cplc<< RT\ GDWF QY C'UMT\ [QY CP IC'WNOY CTU, CY UMGL WNO OC\ QY KEMGL WNF/ WI KGL WNOQTQF/ GP ICY 'O OLGFPQTQ GE PC'UMT\ [QY CP IG\ TWEJ GO 'QMT P O 'V\ RWTQPFQ		
V\udf\isqmc: Ggo gpv\ 'Kply ggv\ "mcy f klgl f'pk nr 39 i 40 ul. Odrodzenia	Rys. nr: 3/3/2	Skala: 1: 25/250
Projektant: Y O' {uqmq'pt'wr t0 153/93 Os	Podpis:	Data: maj 2011
Urczy f cl el<< L. Klicki, nr upr. MAZ/0008/POOD/10	Podpis:	Dtop c<< drogowa



Description: DP ul Mazowiecka - Turn-in

List of results, alignment No. 36

	Station Sta. diff.	R Tl	Clothoid T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
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Radius	0.000 7.751	36.511 3.890	0.000 3.890 7.736	288.1243 13.5141 294.8813	7503436.314 7503432.491 7503429.542	5889837.590 5889836.869 5889873.468
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Radius	7.751 7.775	-96.112 3.890	0.000 3.890 7.773	301.6384 -5.1503 299.0632	7503428.603 7503424.714 7503426.130	5889836.969 5889837.069 5889740.889
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Straight	15.526 8.128	0.000 0.000	0.000 0.000 8.128	296.4881 0.0000 296.4881	7503420.830 0.000 0.000	5889836.855 0.000 0.000
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Radius	23.654 10.960	12.000 5.896	0.000 5.896 10.583	296.4881 58.1443 325.5607	7503412.714 7503406.828 7503412.053	5889836.406 5889836.081 5889848.388
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Radius	34.614 0.000	-15.000 0.000	0.000 0.000	354.6324 -0.0004 354.6320	7503402.973 7503402.973 7503391.623	5889840.542 5889840.542 5889830.735
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	34.614	-15.000	0.000	354.6320	7503402.973	5889840.542
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Description: DP ul Mazowiecka - Turn-off

List of results, alignment No. 35

	Station Sta. diff.	R Tl	Clothoid T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
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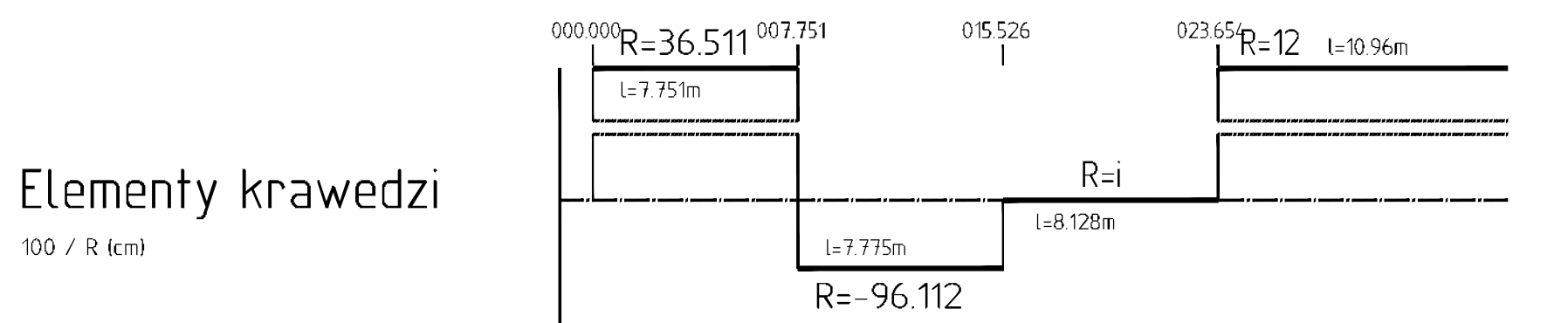
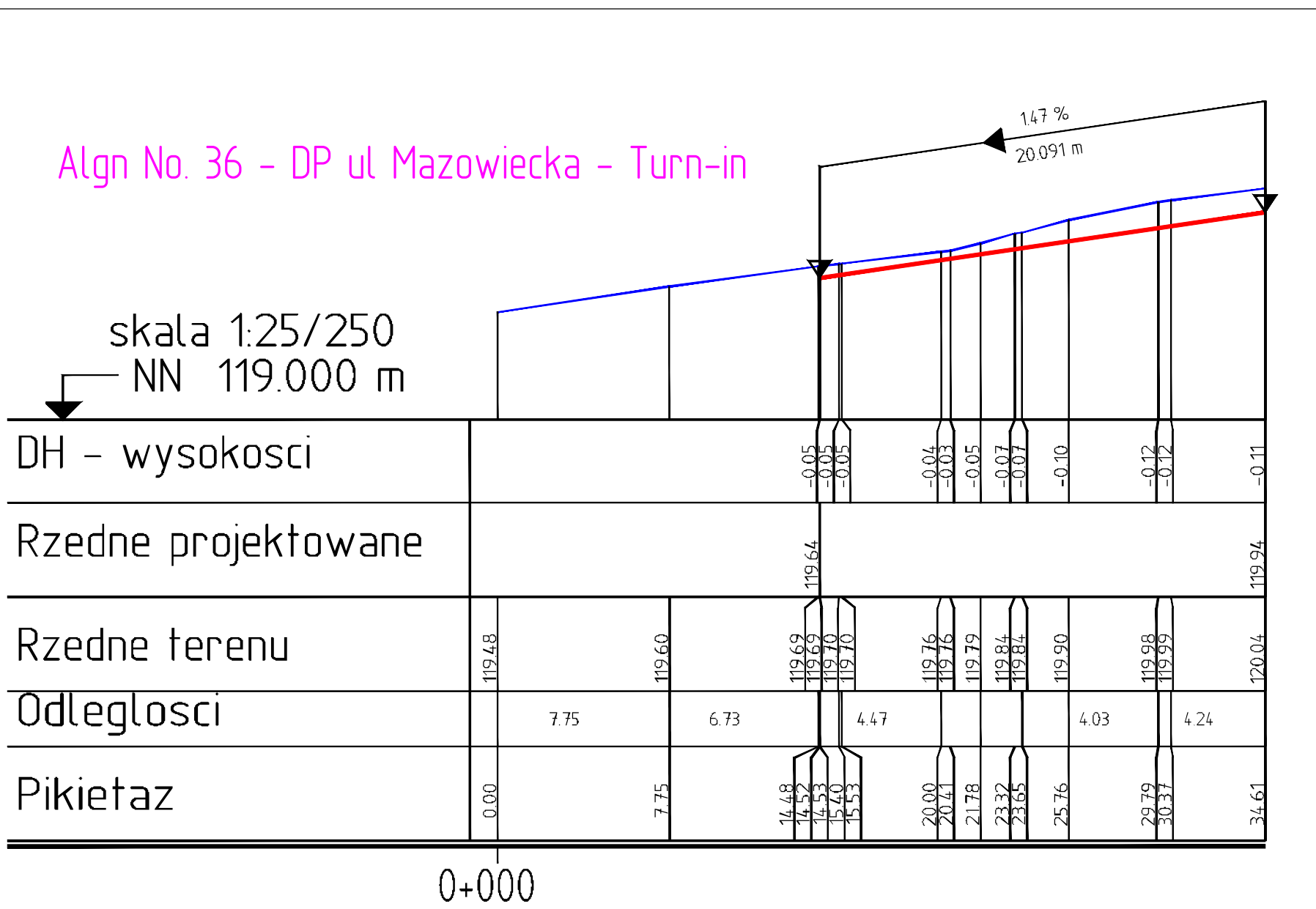
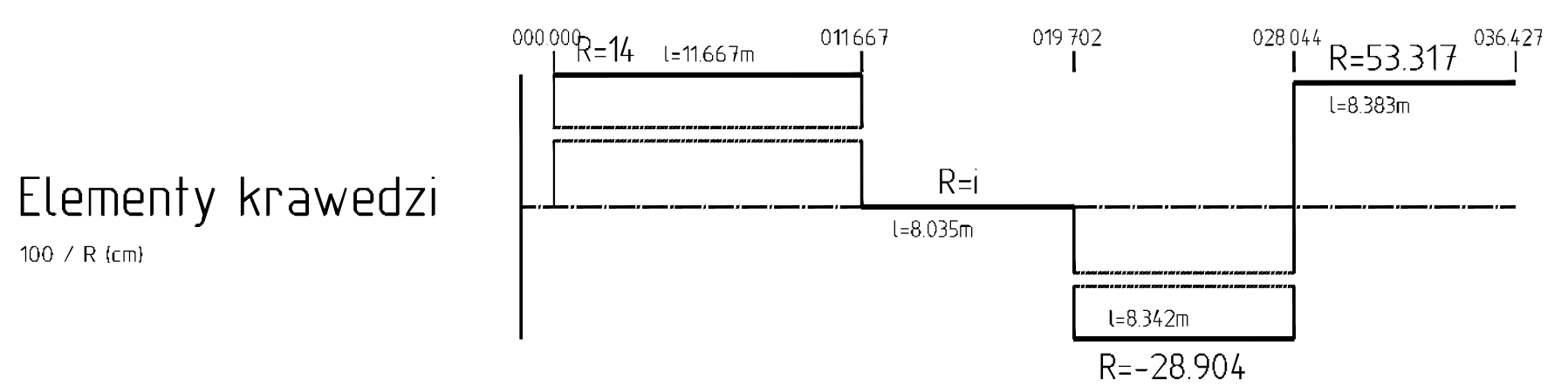
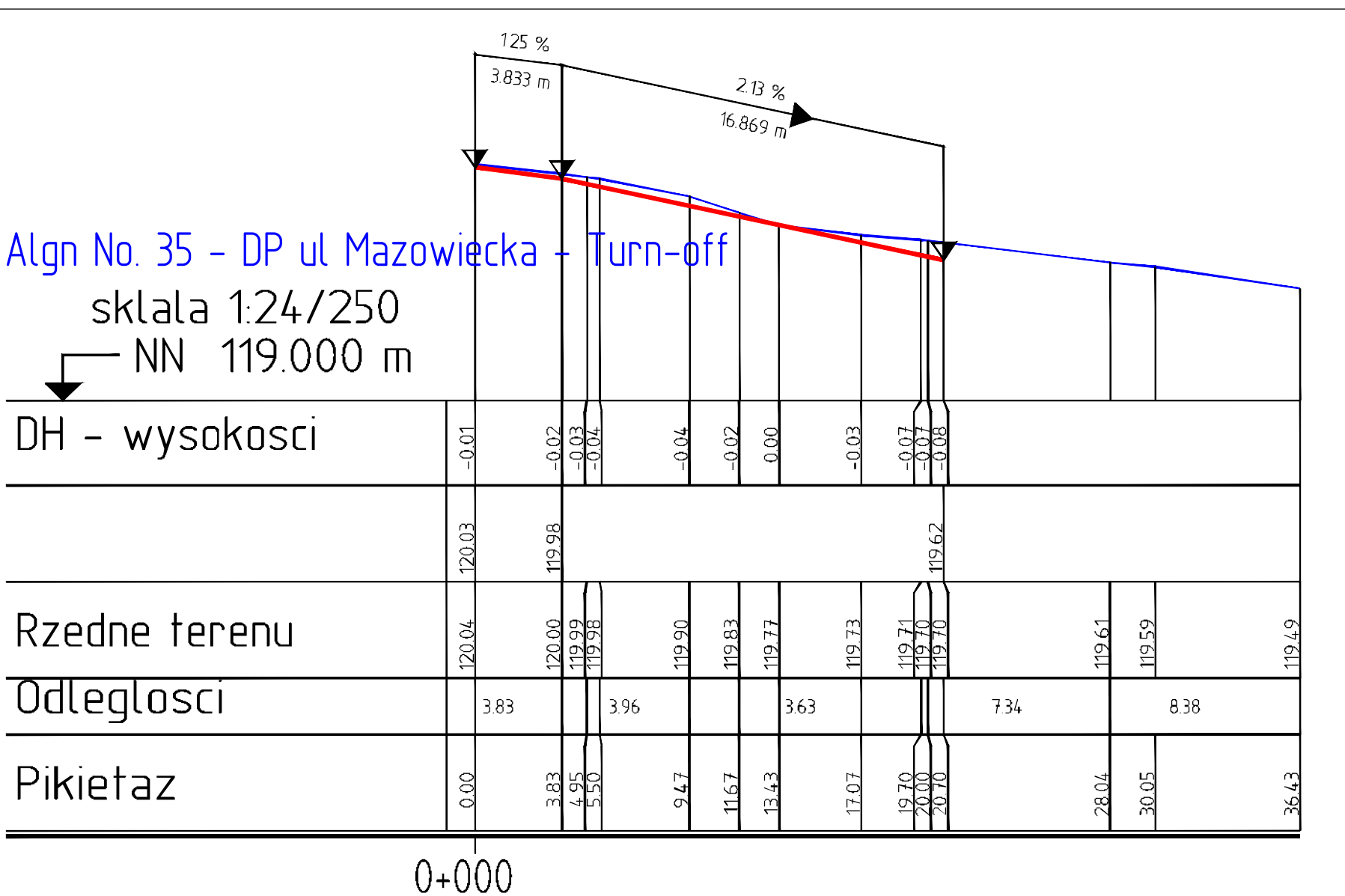
Radius	0.000 11.667	14.000 6.196	0.000 6.196 11.332	43.4369 53.0512 69.9619	7503403.265 7503407.172 7503414.131	5889821.276 5889826.085 5889812.448
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Straight	11.667 8.035	0.000 0.000	0.000 0.000 8.035	96.4881 0.0000 96.4881	7503413.359 0.000 0.000	5889826.427 0.000 0.000
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Radius	19.702 8.342	-28.904 4.200	0.000 4.200 8.313	96.4881 -18.3736 87.3013	7503421.382 7503425.576 7503419.788	5889826.870 5889827.101 5889855.730
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Radius	28.044 8.383	53.317 4.200	0.000 4.200 8.375	78.1146 10.0097 83.1194	7503429.530 7503433.485 7503447.500	5889828.517 5889829.933 5889778.319
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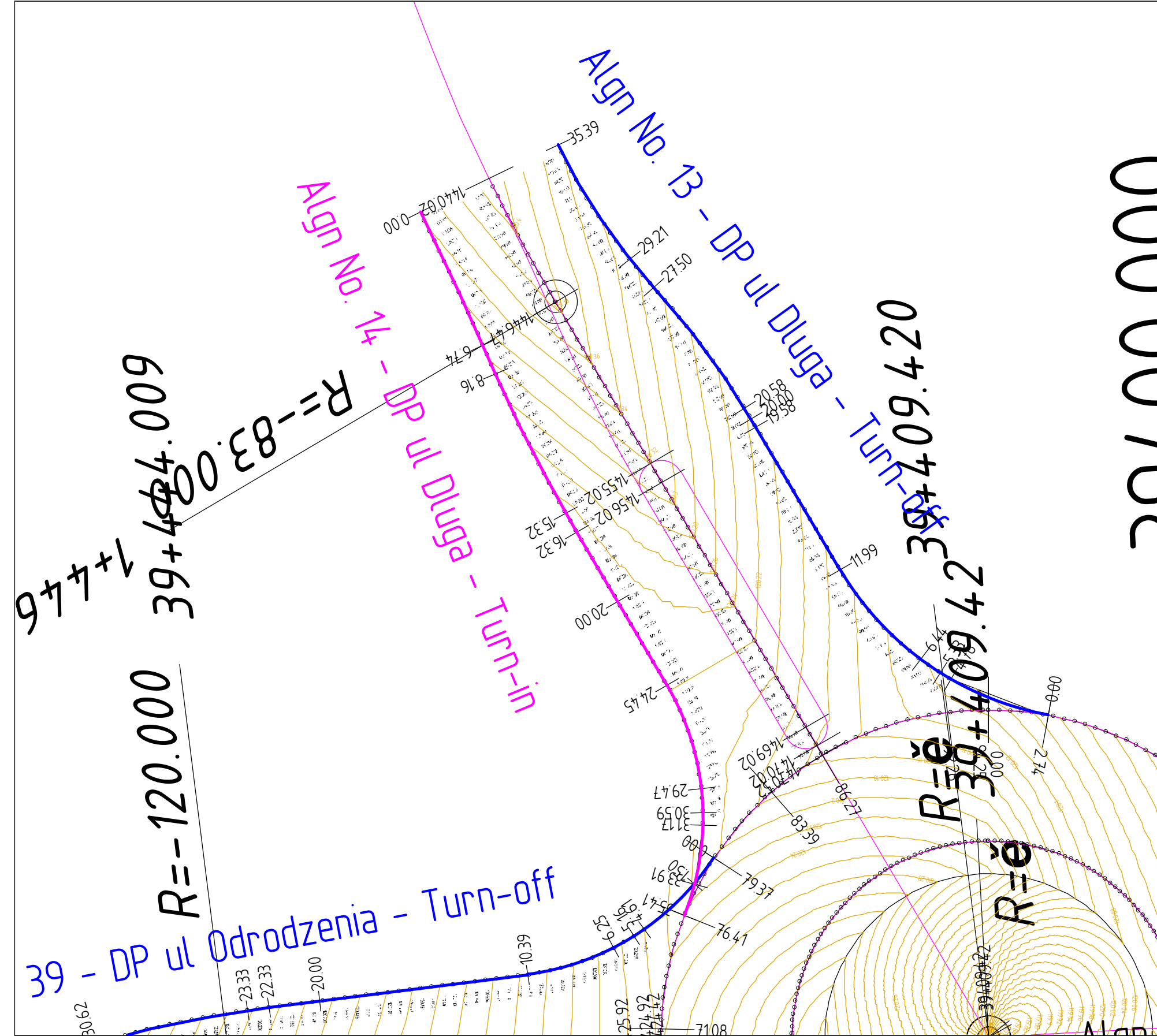
	36.427	0.000	0.000	88.1243	7503437.612	5889830.712
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Rt|gf|ucy kpg|pc|{usp|nej 'tq| y k| cplg|plg|wy| i n f|pk|'w| c|pp|g|pk|
rt|gek|ek|'ntcy| f| l|0
Y| qnt| i| n|plg|'r|q|6|f|pk|y| l|'ntcy| f| l|kl|g| f|pk|'w|O|e| qy| k|en|g|'p|'57| l| g
y| uey| q|f|pk| 'w|OY| et|u| cy| un|g|'p|'4|: 'p|org| l|'y| {m|p|c| '6|n|ko| 'q|'r|t|q|o| k|p|k|v|5|2|o|
l| i| q|f|plg| l| {usp|n|ko| 'p|'4| k|t| qu|qu|y| c| 'T|q|'el|'u| w|cel|k|t|q| y| k| c|pk|g|
y| {u|n|q| ek|qy| g|0

Jednostka projektowa: Y KNGEJ 'UEO/'NOMN EMK'Y OTWU E\ [UMK			
V u d f ic oz y c pk << RT\ GDWF QY C'UMT\ [QY CP K'WNOY CTU CY UM GL WNO OC\ QY K EM GL WN F/ W K L'WNO Q T Q F\ GP K Y 'O OL G P Q T Q GE P C'UMT\ [QY CP K G\ 'TWEJ GO 'Q MI P O'V RWT Q P F Q			
V u d f ic oz y c pk << G go g p 'l k p y g n v 'ntcy f l kl g f pk nr 35 i 36 ul. Mazowiecka	Rys. nr: 3/2/2	Skala: 1: 25/250	
Projektant: Y O' {un q 'p 'w t 0 153/93/Os	Podpis:	Data: maj 2011	
Utw y f ic e << L. Klicki, nr upr. MAZ/0008/POOD/10	Podpis:	D op c << drogowa	

skala 1:250



Description: IDG ul Długa - Turn-off

List of results, alignment No. 13

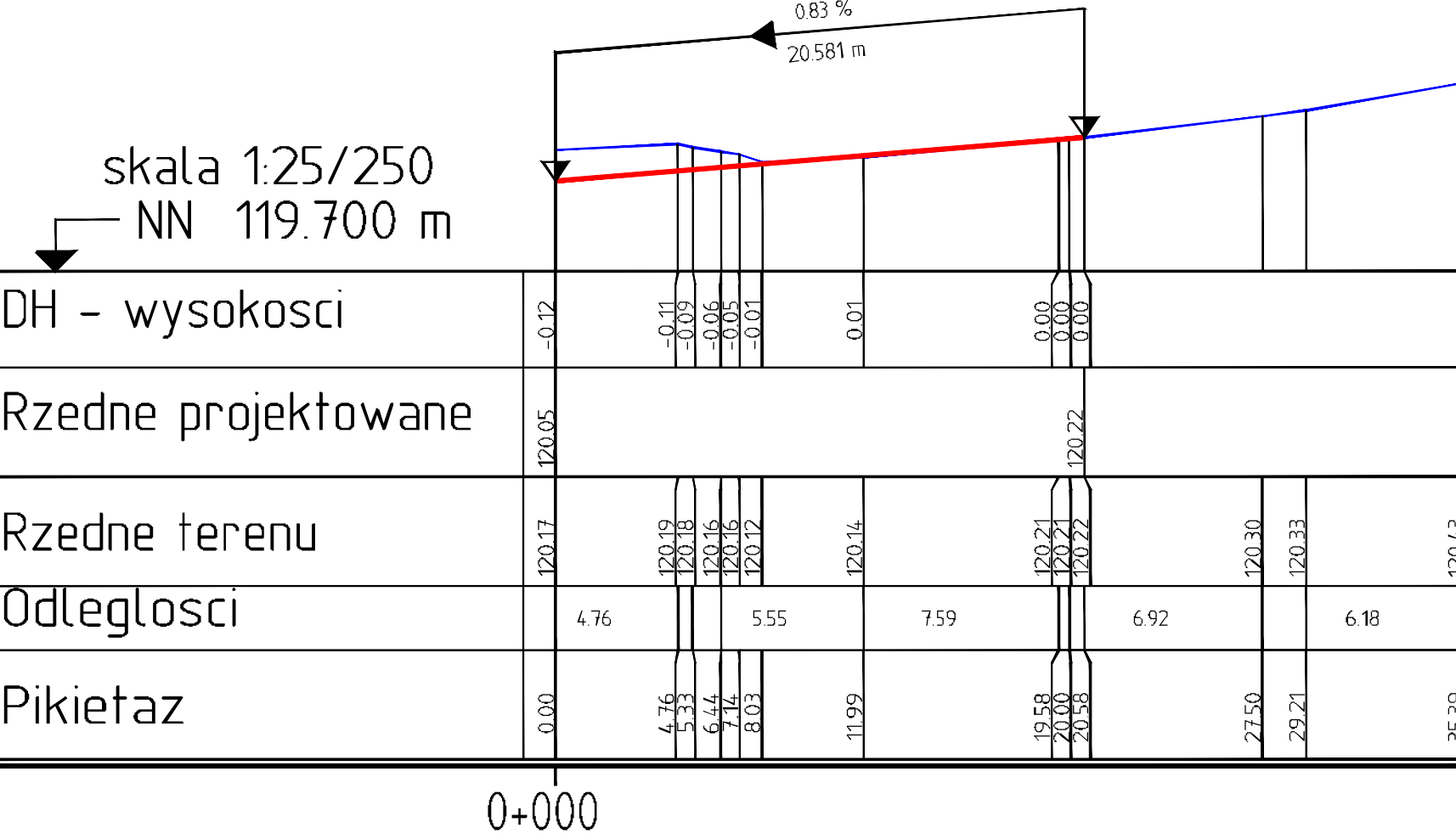
	Station Sta. diff.	R T1	Clothoid T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
adius	0.000	14.000	0.000	311.6104	7503394.344	5889845.486
	11.990	6.390	6.390	54.5196	7503388.059	5889846.645
			11.627	338.8694	7503396.883	5889859.254
raight	11.990	0.000	0.000	366.1300	7503384.818	5889852.152
	7.591	0.000	0.000	0.0000	0.000	0.000
			7.591	366.1300	0.000	0.000
adius	19.581	-39.848	0.000	366.1300	7503380.967	5889858.694
	7.919	3.973	3.973	-12.6514	7503378.952	5889862.117
			7.906	359.8043	7503346.627	5889838.480
adius	27.500	28.561	0.000	353.4786	7503376.300	5889865.076
	7.894	3.973	3.973	17.5966	7503373.649	5889868.034
			7.869	362.2769	7503397.569	5889884.138
	35.394	0.000	0.000	371.0752	7503371.906	5889871.603

Description: IDG ul Długa - Turn-in

List of results, alignment No. 14

	Station Sta. diff.	R T1	Clothoid T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000 8.165	213.864 4.083	0.000 4.083 8.165	171.0752 2.4305 172.2905	7503365.616 7503367.408 7503173.449	5889868.531 5889864.862 5889774.671
Radius	8.165 8.157	-70.405 4.083	0.000 4.083 8.152	173.5058 -7.3758 169.8179	7503369.058 7503370.709 7503433.453	5889861.128 5889857.393 5889889.590
Straight	16.322 8.128	0.000 0.000	0.000 0.000 8.128	166.1300 0.0000 166.1300	7503372.780 0.000 0.000	5889853.875 0.000 0.000
Radius	24.451 10.960	12.000 5.896	0.000 5.896 10.583	166.1300 58.1440 195.2024	7503376.904 7503379.894 7503366.562	5889846.870 5889841.789 5889840.782
Radius	35.411 0.000 35.411	-15.000 0.000 -15.000	0.000 0.000 0.000	224.2740 -0.0004 224.2738 224.2736	7503377.700 7503377.700 7503391.623 7503377.700	5889836.317 5889836.317 5889830.735 5889836.317

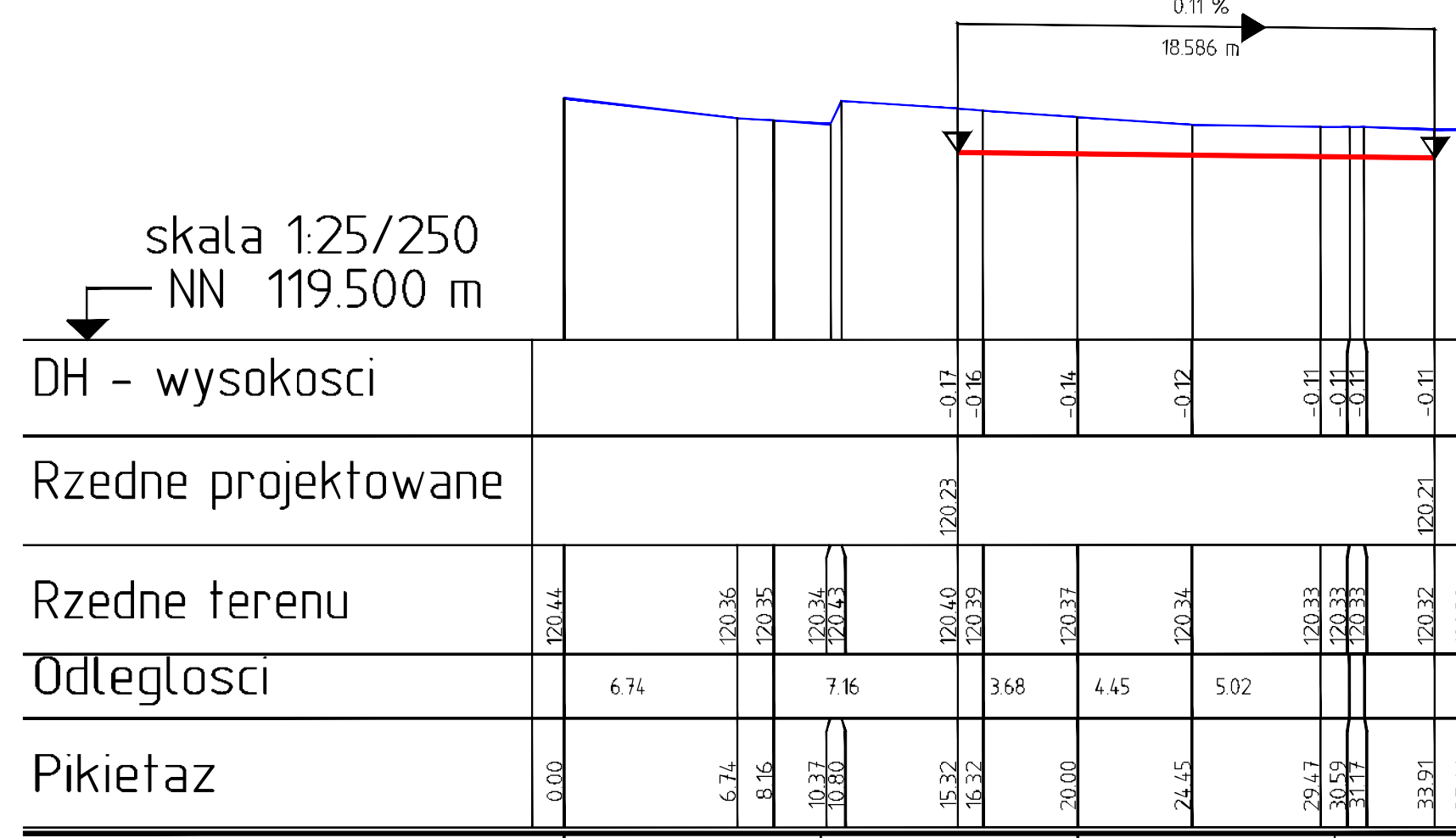
Algn No. 13 - DP ul Długa - Turn-off



Elementy krawedzi

100 / R (cm)

Algn No. 14 - DP ul Długa - Turn-in



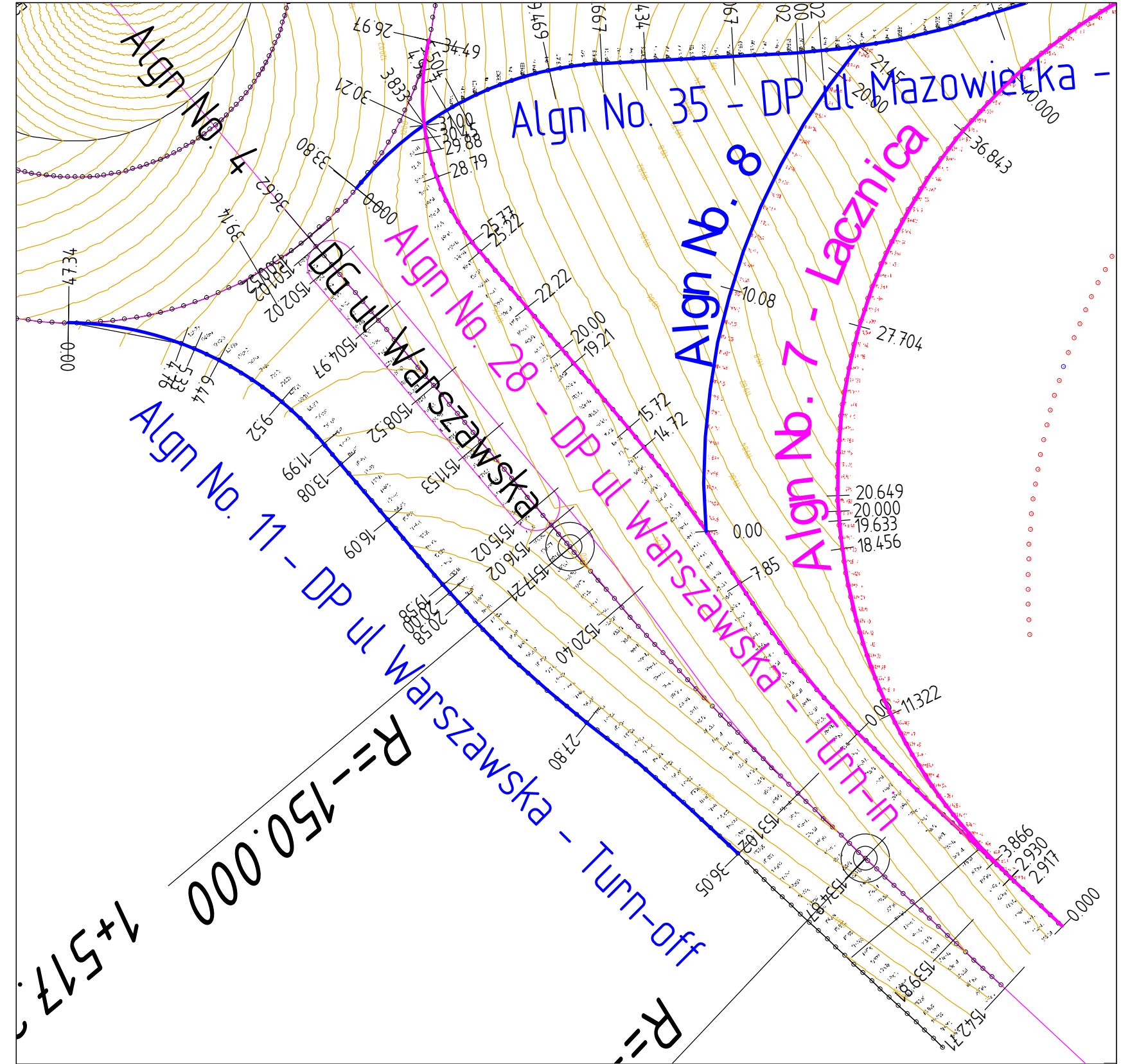
Elementy krawedzi

100 / R (cm)

Rt|gfucy kpg'pc't{uxpnej 'lq|y k|cplg'plg'wy|i n fplc'wr qpplgpic
rt|gek ele'ntcy f|i0
Y {qnt i nplg'r>@qepgl'ntcy f|klgl fplkwQf'qf|gplg'pt'S; 'l'cej qf'pk'w0
F @i'kl'pt'36'peng ('y {nupc "Gnigo 'q'tqo kplkw'0'o 'l'i qf'plg' 'l{wprngo
pt'4'Kt'ququzy c 'Tq'gl'u'wcelktq|y k|cplg'y {uqmq ekqy g0

Jednostka projektowa: Y KNGEJ 'UE0/'NOMNEMK'Y OTWU, E\ UMK		
V wdf'icocz cplc< RT\ GDWF QY C'UMT\ QY CP'K'WNOY CTU, CY UMGL WNO OC\ QY KEMGL WNF/ Wl KGL WNOQFTQF\ GP'ICY 'OOLGF PQTQ GE PC'UMT\ QY CP'KG\ TWEJ GO 'QMT P O'V\ RWTQPF Q		
V w0 {uspc:< Ggo gpv\ 'Kply gny\ 'ntcy f klgl f'pk 'pt'35'K36'w0F @i c	Rys. nr: 3/4/2	Skala: 1: 25/250
Projektant: Y 0' {uqmq'pt'wr0 153/93 Os	Podpis:	Data: maj 2011
Urczy f cl e c< L. Klicki, nr upr. MAZ/0008/POOD/10	Podpis:	Decp c< drogowa

skala 1:250



Description: DG ul Warszawska - Turn-off

List of results, alignment No. 11

	Station Sta. diff.	R Tl	Clothoid T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000	14.000	0.000	100.9025	7503391.410	5889815.736
	11.989	6.390	6.390	54.5187	7503397.800	5889815.646
			11.626	128.1611	7503391.212	5889801.738
Straight	11.989	0.000	0.000	155.4212	7503401.918	5889810.760
	7.591	0.000	0.000	0.0000	0.000	0.000
			7.591	155.4212	0.000	0.000
Radius	19.581	-38.054	0.000	155.4212	7503406.810	5889804.954
	8.224	4.128	4.128	-13.7577	7503409.470	5889801.798
			8.208	148.5424	7503435.909	5889829.476
Radius	27.805	66.455	0.000	141.6635	7503412.745	5889799.285
	8.245	4.128	4.128	7.8986	7503416.020	5889796.772
			8.240	145.6128	7503372.292	5889746.561
	36.050	0.000	0.000	149.5621	7503418.959	5889793.874

Description: DG ul Warszawska - Turn-in

List of results, alignment No. 28

	Station Sta. diff.	R Tl	Clothoid T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000	31.356	0.000	349.5621	7503423.874	5889798.857
	7.846	3.944	3.944	15.9295	7503421.067	5889801.627
			7.825	357.5269	7503445.893	5889821.181
Radius	7.846	-49.755	0.000	365.4916	7503419.032	5889805.005
	7.871	3.944	3.944	-10.0704	7503416.998	5889808.383
			7.862	360.4564	7503376.409	5889779.336
Straight	15.716	0.000	0.000	355.4212	7503414.456	5889811.399
	9.500	0.000	0.000	0.0000	0.000	0.000
			9.500	355.4212	0.000	0.000
Radius	25.216	10.000	0.000	355.4212	7503408.335	5889818.663
	9.273	5.000	5.000	59.0343	7503405.113	5889822.486
			8.944	384.9376	7503415.982	5889825.107
Radius	34.489	-15.000	0.000	14.4555	7503406.238	5889827.358
	0.000	0.000	0.000	-0.0004	7503406.238	5889827.358
			0.000	14.4554	7503391.623	5889830.735
	34.489	-15.000	0.000	14.4551	7503406.238	5889827.358

Align No. 11 - DP ul Warszawska - Turn-off

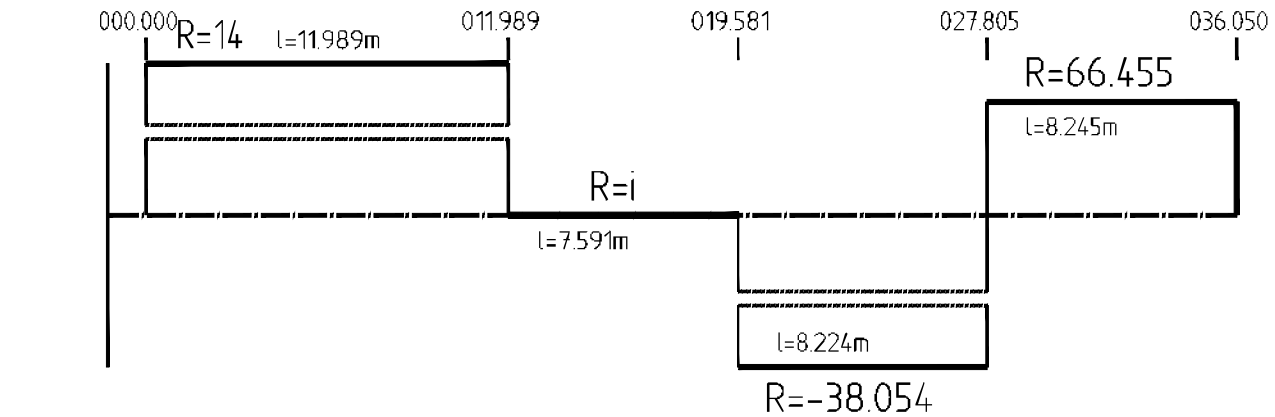
skala 1:25/250
NN 119.500 m

DH - wysokości	-0.09	-0.10	-0.11	-0.13	-0.15	-0.16	-0.19	-0.23	-0.24	
Rzedne projektowane	120.13							119.91		
Rzedne terenu	120.22	120.18	120.17	120.16	120.15	120.15	120.15	120.15	120.07	119.91
Odleglosci		4.76					3.49		7.22	8.24
Pikietaz	0.00	4.76	6.44	9.52	11.99	13.08	16.09	19.58	21.81	36.05

0+000

Elementy krawedzi

100 / R (cm)



Align No. 28 - DP ul Warszawska - Turn-in

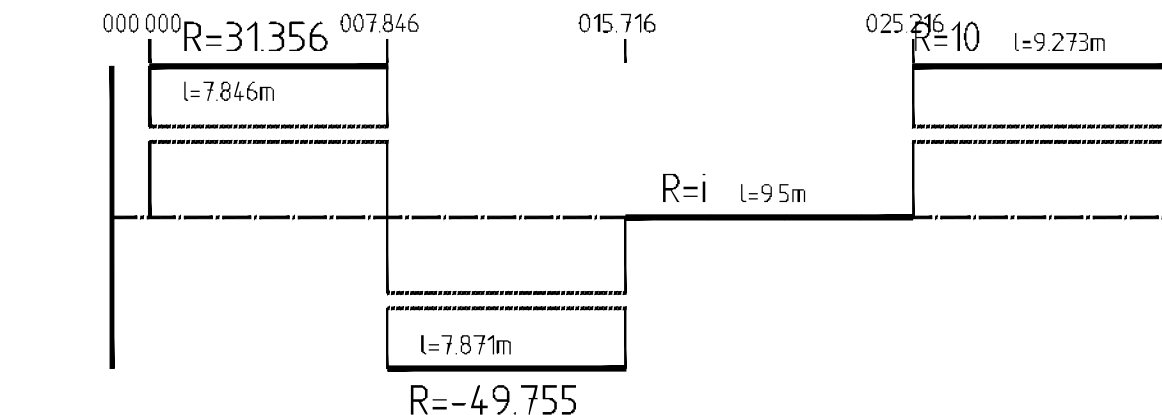
skala 1:25/250
NN 119.000 m

DH - wysokości				-0.08	-0.07	-0.04	-0.03	-0.04	-0.03	-0.02
Rzedne projektowane				119.91						119.96
Rzedne terenu	119.98	119.99	119.99	119.98	119.96	119.96	119.96	119.99	120.00	119.99
Odleglosci		7.85	6.87	3.49					3.49	
Pikietaz	0.00	7.85		14.72	15.72	19.21	20.00	22.22	25.77	36.77

0+000

Elementy krawedzi

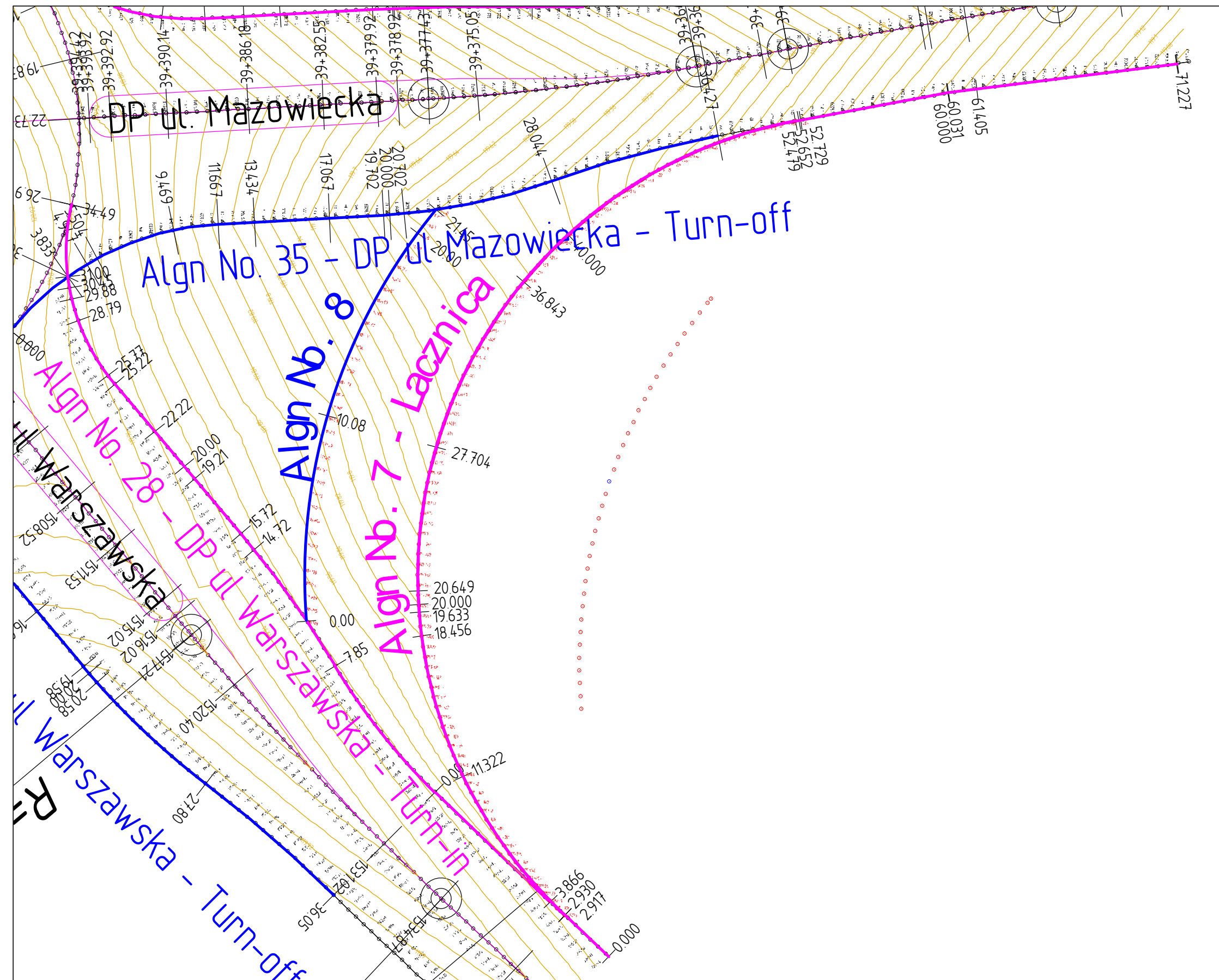
100 / R (cm)



Rt|gf|ucy kpg'pc'f|{uxpncej 'tq| y k| cplg'plg'wy| i n fplc'w' €ppkplc
rt|gek elc'ntcy f|l0
Y (qnt i nplg'r'q6f'pkay 'lntcy f| klg| f'pk'vulO el qy kgenkl'pt'57'| g
y uej qf'pk 'w0Y etul cy unkl'pt'4: 'porg 'l'y {nmpc '6nko 'q'r'qao kplkv'502o
| i qf'plg'| 'l{uxpnlgo 'pt'4 kT ququay c 'T'q'vul'ul wcelklq| y k| cplg
y {uqnq elqy g0

Jednostka projektowa: Y KGEJ 'UE0/'NOMNEMK'Y OTWU E\ [UMK		
V u0f ucy cplc< RT\ GDWF QY C'UMT\ [QY CP KC'WNOY CTU, CY UMGL WNO OC\ QY KEMGL WNF/ Wl KGL'WNOQTQF\ GP KCY 'O OLGFPQTQ GE P C'UMT\ [QY CP KC\ TWEJ GO'QMI P O'V RWTQPFQ		
V u0f ucy cplc< Ggo gpl'k'p'g'v'ntcy f klg f'pk nr 11 i 28 ul. Warszawska	Rys. nr: 3/5/2	Skala: 1: 25/250
Projektant: Y'0' {unq'pt'w'0 153/93/Os	Podpis:	Data: maj 2011
Urcy f cl elc< L. Klicki, nr upr. MAZ/0008/POOD/10	Podpis:	Dop c< drogowa

skala 1:250



Description: Łącznica Warszawska- Mazowiecka kraw lewa

List of results, alignment No. 8

Station	R	Clothoid	PHI-T	YH	XH
Sta. diff.	T1	T2	D-PHI	YT	XT
		S	PHI-S	YM	XM
Radius	0.000	28.000	0.000	395.1164	7503417.634
	21.454	11.285	11.285	48.7792	7503416.769
		20.933	19.5060	7503445.551	5889809.313
	21.454	28.000	0.000	43.8956	7503423.948
					5889827.125

Description: Łącznica Warszawska-Mazowiecka kraw prawa

List of results, alignment No. 7

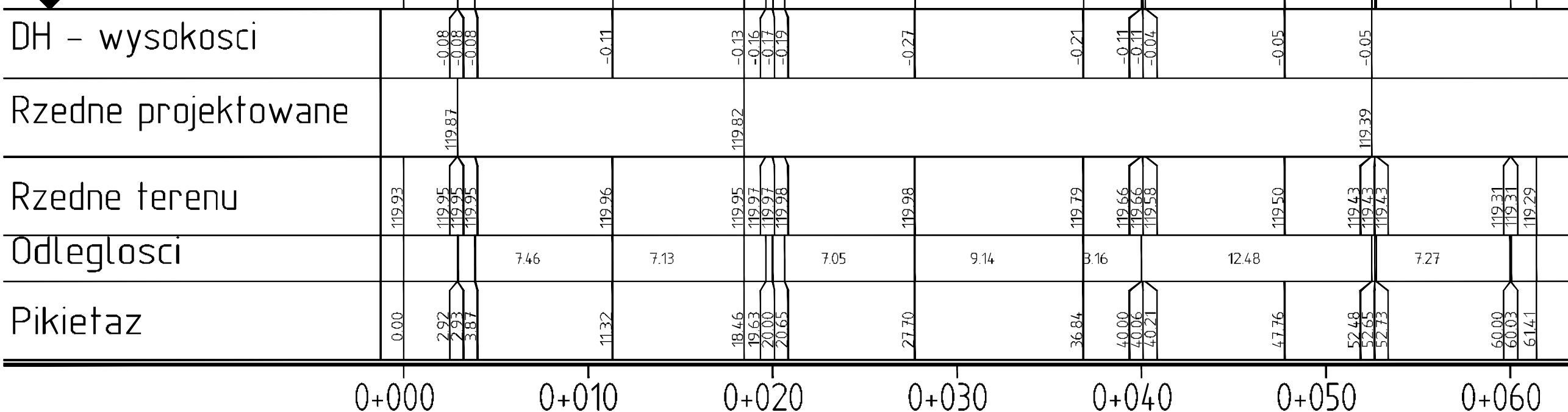
Station	R	Clothoid	PHI-T	YH	XH
Sta. diff.	T1	T2	D-PHI	YT	XT
		S	PHI-S	YM	XM
* Break available!					
Straight	0.000	0.000	0.000	347.9299	7503432.305
	2.930	0.000	0.0000	0.000	0.000
		2.930	347.9299	0.000	0.000

Radius	2.930	22.500	0.000	347.9299	7503430.167
	49.549	44.326	44.326	140.1943	7503397.822
		40.126	18.0271	7503445.551	5889809.313

Straight	52.479	0.000	0.000	88.1243	7503441.378
	7.553	0.000	0.000	0.0000	0.000
			7.553	88.1243	0.000
Straight	60.031	0.000	0.000	92.1678	7503448.800
*Break*T	11.196	0.000	0.000	0.0000	0.000
		11.196	92.1678	0.000	0.000
	71.227	0.000	0.000	92.1678	7503459.911
					5889834.197

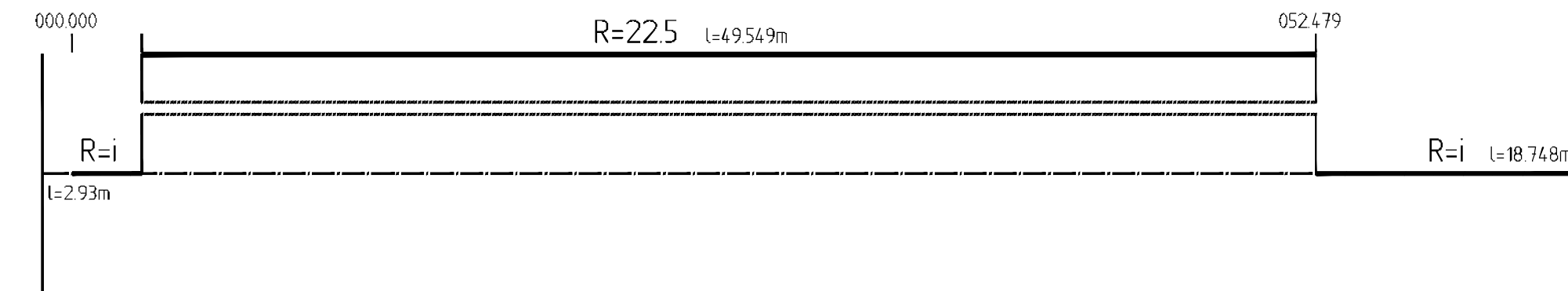
Algn No. 7 - ħ & } Ææ

skala 125/250
NN 119.000 m



Elementy krawedzi

100 / R (cm)



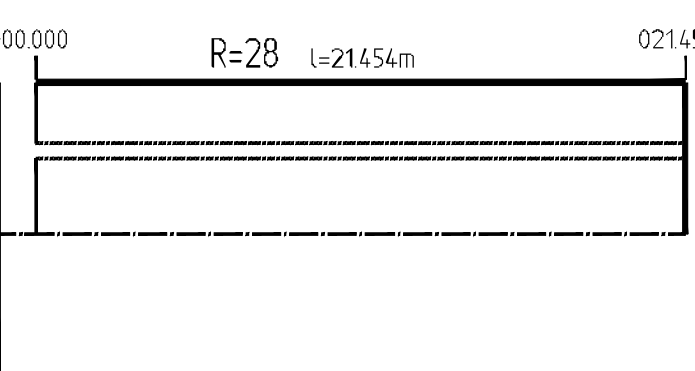
Algn No. 8 - ħ & } Ææ

skala 1:25/250
NN 119.000 m



Elementy krawedzi

100 / R (cm)



Rtj g'f'ncy kpg'pc't{ uwpncej 'tq| y k| cplg'plg'wy| i n f'plc'w' @ppleple
r t| gek ek'ntcy f| i0
Y {qnt i ngpl'ntcy g'f| kpt'9"4: 'K57'bcrg { 'y {nupc | i q'f'plg| 't{ uwpnko 'pt
4'KTququzy c 'T'q'gl' u{ wcelktq| y k| cplg'Y { uqng ekay g0

Jednostka projektowa: Y KGEJ 'UE0/'NOMNEMK'Y OTWU, E\ [UMK			
V\ udf'f'ncy cplc< RT\ GDWFQY C'UMT\ [QY CP'K'WNOY CTU, CY UMGLWNO OC\ QY KEMGLWNF/ WI KGL'WNOQFTQF\ GP'ICY 'O OLGFPQTQ GE P C'UMT\ [QY CP'KG\ 'TWEJ GO 'QMI P O'V\ RWTQPFQ			
V\ udf'f'ncy cplc< Cgo gpy\ 'kply gpy\ "ntcy f klg f'pk "pt'9'K: "'Ecl ple{ 'wde'Y /y ungl'KO /y lgenkl		Rys. nr: 3/6	Skala: 1: 25/250
Projektant: Y'0' {unq'pt'w't0 153/93/Os	Podpis:	Data: maj 2011	
Urczy f cl el c< L. Klicki, nr upr. MAZ/0008/POOD/10	Podpis:	Dop c< drogowa	

skala 1:200

