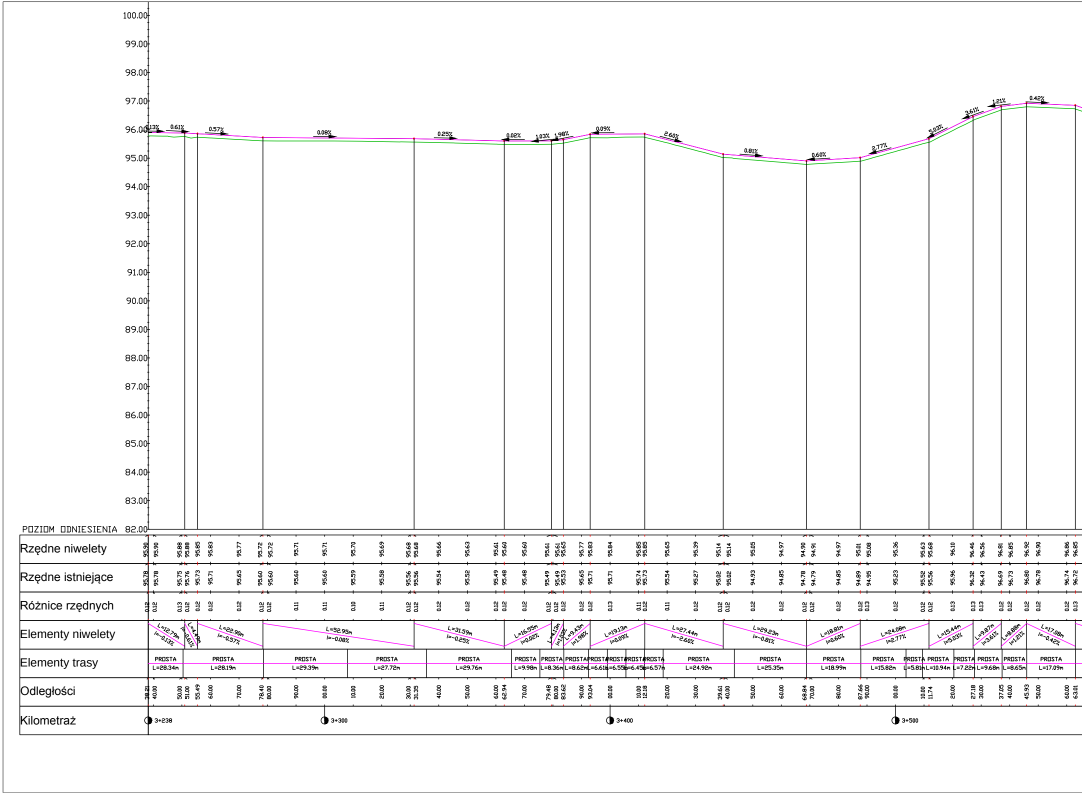
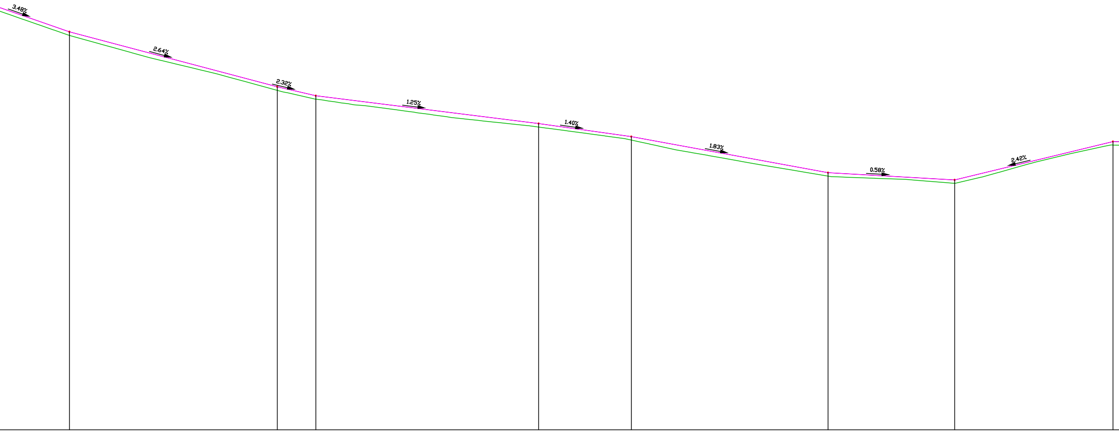

100.00
99.00
98.00
97.00
96.00
95.00
94.00
93.00
92.00
91.00
90.00
89.00
88.00
87.00
86.00
85.00
84.00
83.00
POZIOM ODNIESIENIA 82.00
Rzędne niwelety
Rzędne istniejące
Różnice rzędnych
Elementy niwelety
Elementy trasy
Odległości
Kilometraż
3+238
3+300
3+400
3+500
PROSTA L=28.34m
PROSTA L=28.19m
PROSTA L=29.39m
PROSTA L=27.72m
PROSTA L=29.76m
PROSTA L=9.98m
PROSTA L=8.36m
PROSTA L=8.62m
PROSTA L=6.61m
PROSTA L=6.55m
PROSTA L=6.45m
PROSTA L=6.57m
PROSTA L=24.92m
PROSTA L=25.35m
PROSTA L=18.99m
PROSTA L=15.82m
PROSTA L=5.81m
PROSTA L=10.94m
PROSTA L=7.22m
PROSTA L=9.68m
PROSTA L=8.65m
PROSTA L=17.09m
L=12.79m i=-0.13%
L=4.49m i=-0.61%
L=22.90m i=-0.57%
L=52.95m i=-0.08%
L=31.59m i=-0.25%
L=16.55m i=0.02%
L=4.13m i=1.03%
L=9.43m i=1.98%
L=19.13m i=0.09%
L=27.44m i=-2.60%
L=29.23m i=-0.81%
L=18.81m i=0.60%
L=24.08m i=2.77%
L=15.44m i=5.03%
L=9.87m i=3.61%
L=8.88m i=1.21%
L=17.08m i=-0.42%

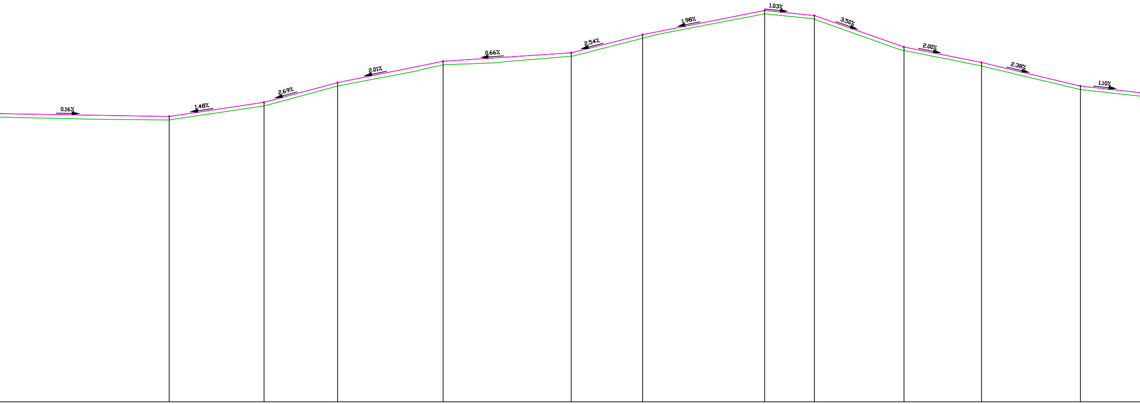

3.48%
2.64%
2.32%
1.25%
1.40%
1.83%
0.58%
2.42%

96.61	96.48	0.13	70.00
96.26	96.13	0.13	80.00
95.92	95.80	0.13	89.68
95.91	95.79	0.13	90.00
95.65	95.51	0.14	00.00
95.39	95.23	0.15	10.00
95.12	94.97	0.16	20.00
94.86	94.72	0.13	30.00
94.59	94.48	0.11	40.00
94.33	94.21	0.11	50.00
94.07	93.94	0.12	60.00
94.00	93.88	0.12	62.48
93.83	93.70	0.13	70.00
93.69	93.57	0.12	75.97
93.64	93.51	0.13	80.00
93.51	93.37	0.15	90.00
93.39	93.25	0.14	00.00
93.26	93.12	0.15	10.00
93.14	92.97	0.16	20.00
93.01	92.85	0.16	30.00
92.89	92.75	0.14	40.00
92.76	92.64	0.12	50.00
92.71	92.59	0.12	54.03
92.63	92.51	0.12	60.00
92.49	92.38	0.11	70.00
92.35	92.24	0.11	80.00
92.26	92.13	0.12	86.50
92.19	92.06	0.13	90.00
92.01	91.84	0.17	00.00
91.83	91.66	0.17	10.00
91.64	91.48	0.17	20.00
91.46	91.30	0.16	30.00
91.28	91.13	0.15	40.00
91.10	90.97	0.13	50.00
91.00	90.87	0.12	55.44
90.97	90.84	0.13	60.00
90.91	90.80	0.11	70.00
90.85	90.77	0.09	80.00
90.80	90.70	0.10	90.00
90.74	90.62	0.12	99.80
90.75	90.62	0.12	00.00
90.99	90.86	0.13	10.00
91.23	91.14	0.09	20.00
91.47	91.41	0.06	30.00
91.71	91.65	0.06	40.00
91.95	91.87	0.08	50.00
92.08	91.96	0.12	55.27

L=26.67m i=-3.48%
L=72.80m i=-2.64%
L=13.49m i=-2.32%
L=78.06m i=-1.25%
L=32.47m i=-1.40%
L=68.93m i=-1.83%
L=44.37m i=-0.58%
L=55.46m i=2.42%

PROSTA L=26.64m
PROSTA L=27.79m
PROSTA L=23.58m
PROSTA L=24.15m
PROSTA L=10.64m
PROSTA L=17.95m
PROSTA L=15.18m
PROSTA L=14.39m
PROSTA L=27.53m
PROSTA L=33.33m
PROSTA L=17.64m
PROSTA L=28.51m
PROSTA L=26.62m
PROSTA L=25.55m
PROSTA L=16.62m
PROSTA L=10.24m
PROSTA L=16.78m
PROSTA L=13.93m
PROSTA L=14.94m

3+600
3+700
3+800
3+900



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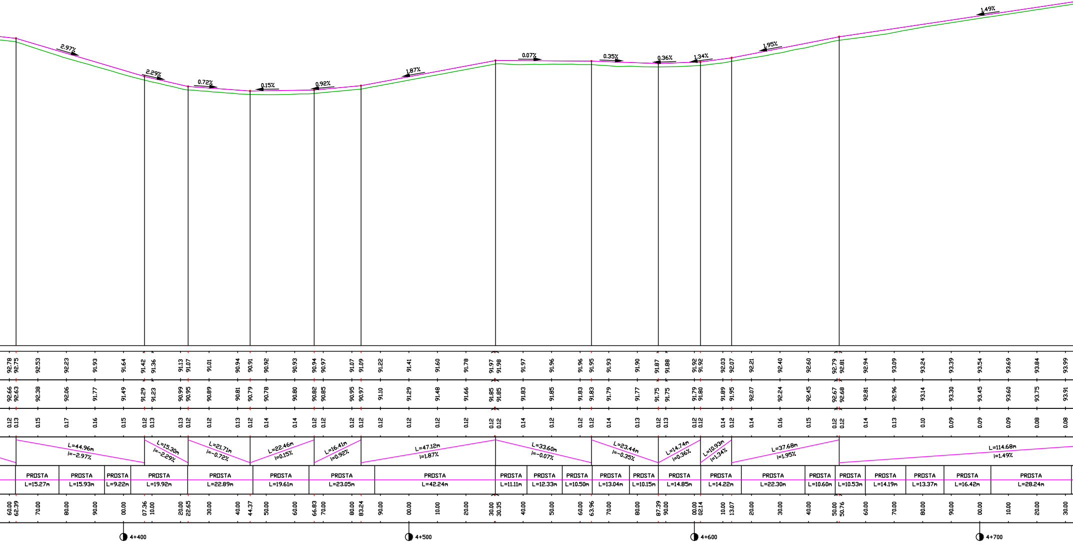
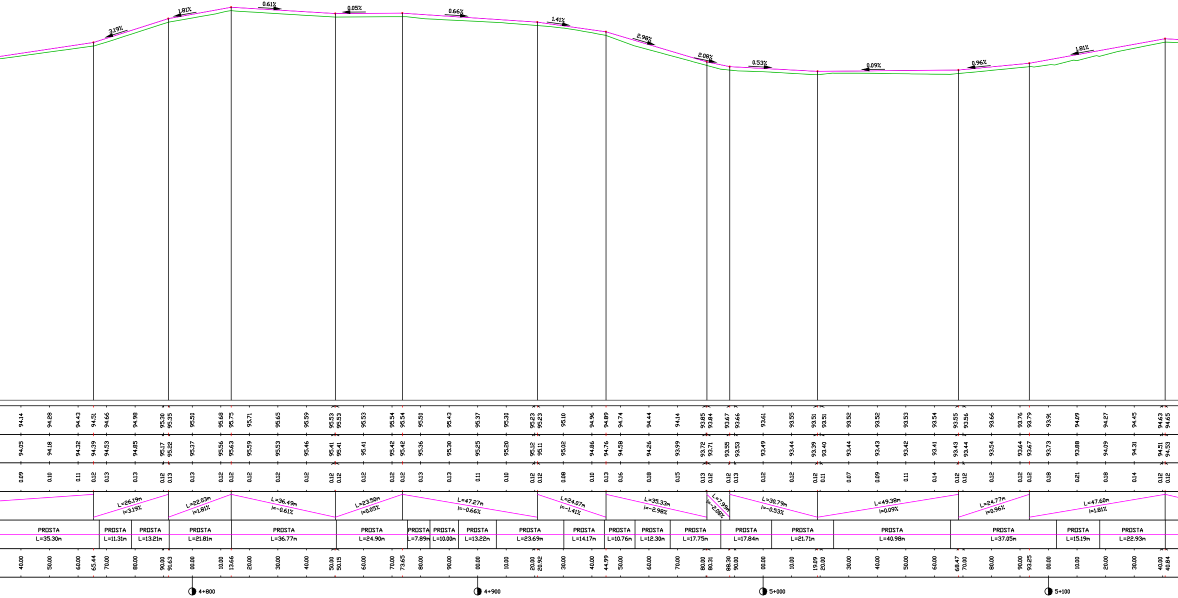
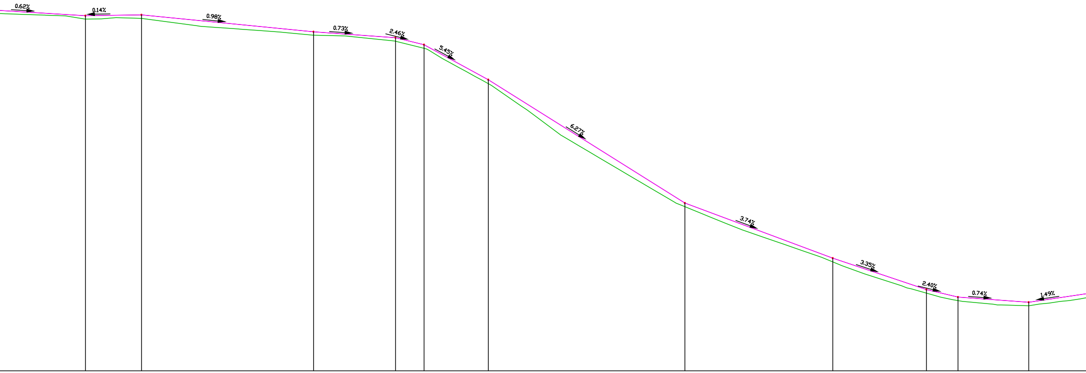
92.06	91.93	0.13	70.00	
92.04	91.91	0.13	80.00	
92.02	91.88	0.14	90.00	
92.01	91.87	0.14	00.00	4+000
91.99	91.86	0.13	10.00	
91.98	91.86	0.12	16.65	
92.03	91.91	0.12	20.00	
92.18	92.06	0.12	30.00	
92.33	92.20	0.12	40.00	
92.47	92.35	0.12	49.88	
92.48	92.35	0.12	50.00	
92.75	92.62	0.12	60.00	
93.02	92.89	0.12	70.00	
93.17	93.04	0.12	75.65	
93.25	93.13	0.13	80.00	
93.46	93.32	0.14	90.00	
93.66	93.51	0.15	00.00	4+100
93.86	93.73	0.12	10.00	
93.91	93.79	0.12	12.60	
93.96	93.82	0.14	20.00	
94.02	93.86	0.17	30.00	
94.09	93.94	0.15	40.00	
94.16	94.03	0.13	50.00	
94.21	94.09	0.12	57.50	
94.27	94.14	0.13	60.00	
94.52	94.40	0.13	70.00	
94.78	94.65	0.12	80.00	
94.84	94.72	0.12	82.50	
94.99	94.90	0.09	90.00	
95.19	95.09	0.10	00.00	4+200
95.39	95.28	0.11	10.00	
95.59	95.47	0.11	20.00	
95.69	95.57	0.12	25.27	
95.64	95.52	0.12	30.00	
95.54	95.42	0.12	40.00	
95.51	95.38	0.13	42.67	
95.25	95.12	0.13	50.00	
94.90	94.77	0.14	60.00	
94.55	94.41	0.14	70.00	
94.41	94.29	0.12	74.05	
94.29	94.17	0.12	80.00	
94.09	93.97	0.12	90.00	
93.89	93.77	0.12	00.00	4+300
93.87	93.75	0.12	01.23	
93.66	93.54	0.12	10.00	
93.42	93.30	0.12	20.00	
93.18	93.06	0.12	30.00	
93.04	92.92	0.12	35.89	
93.00	92.88	0.12	40.00	
92.89	92.77	0.12	50.00	

L=61.38m i=-0.16%
L=33.24m i=1.48%
L=25.76m i=2.69%
L=36.95m i=2.01%
L=44.90m i=0.66%
L=25.01m i=2.54%
L=42.76m i=1.98%
L=17.40m i=-1.03%
L=31.38m i=-3.50%
L=27.18m i=-2.00%
L=34.66m i=-2.38%
L=26.51m i=-1.10%

PROSTA L=37.59m
PROSTA L=12.11m
PROSTA L=11.95m
PROSTA L=33.40m
PROSTA L=25.98m
PROSTA L=27.78m
PROSTA L=9.18m
PROSTA L=12.47m
PROSTA L=10.66m
PROSTA L=21.80m
PROSTA L=30.14m
PROSTA L=37.04m
PROSTA L=17.23m
PROSTA L=30.40m
PROSTA L=28.17m
PROSTA L=34.71m
PROSTA L=26.46m


2.97%
2.29%
0.72%
0.15%
0.92%
1.87%
0.07%
0.35%
0.36%
1.34%
1.95%
1.49%
L=44.96m i=-2.97%
L=15.30m i=-2.29%
L=21.71m i=-0.72%
L=22.46m i=0.15%
L=16.41m i=0.92%
L=47.12m i=1.87%
L=33.60m i=-0.07%
L=23.44m i=-0.35%
L=14.74m i=0.36%
L=10.93m i=1.34%
L=37.68m i=1.95%
L=114.68m i=1.49%
PROSTA L=15.27m
PROSTA L=15.93m
PROSTA L=9.22m
PROSTA L=19.92m
PROSTA L=22.89m
PROSTA L=19.61m
PROSTA L=23.05m
PROSTA L=42.24m
PROSTA L=11.11m
PROSTA L=12.33m
PROSTA L=10.50m
PROSTA L=13.04m
PROSTA L=10.15m
PROSTA L=14.85m
PROSTA L=14.22m
PROSTA L=22.30m
PROSTA L=10.60m
PROSTA L=10.53m
PROSTA L=14.19m
PROSTA L=13.37m
PROSTA L=16.42m
PROSTA L=28.24m
4+400
4+500
4+600
4+700


3.19%
1.81%
0.61%
0.05%
0.66%
1.41%
2.98%
2.08%
0.53%
0.09%
0.96%
1.81%
94.14 94.28 94.43 94.51 94.66 94.98 95.30 95.35 95.50 95.68 95.75 95.71 95.65 95.59 95.53 95.53 95.53 95.54 95.54 95.50 95.43 95.37 95.30 95.23 95.23 95.10 94.96 94.89 94.74 94.44 94.14 93.85 93.84 93.67 93.66 93.61 93.55 93.51 93.51 93.52 93.52 93.53 93.54 93.55 93.56 93.66 93.76 93.79 93.91 94.09 94.27 94.45 94.63 94.65
94.05 94.18 94.32 94.39 94.53 94.85 95.17 95.22 95.37 95.56 95.63 95.59 95.53 95.46 95.41 95.41 95.41 95.42 95.42 95.36 95.30 95.25 95.20 95.12 95.11 95.02 94.86 94.76 94.58 94.26 93.99 93.72 93.71 93.55 93.53 93.49 93.44 93.39 93.40 93.44 93.43 93.42 93.41 93.43 93.44 93.54 93.64 93.67 93.73 93.88 94.09 94.31 94.51 94.53
0.09 0.10 0.11 0.12 0.13 0.13 0.12 0.13 0.13 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.13 0.13 0.11 0.10 0.12 0.12 0.08 0.10 0.13 0.16 0.18 0.15 0.13 0.12 0.12 0.13 0.12 0.12 0.12 0.11 0.07 0.09 0.11 0.14 0.12 0.12 0.12 0.12 0.12 0.18 0.21 0.18 0.14 0.12 0.12
L=26.19m i=3.19%
L=22.03m i=1.81%
L=36.49m i=-0.61%
L=23.50m i=0.05%
L=47.27m i=-0.66%
L=24.07m i=-1.41%
L=35.33m i=-2.98%
L=7.99m i=-2.08%
L=30.79m i=-0.53%
L=49.38m i=0.09%
L=24.77m i=0.96%
L=47.60m i=1.81%
PROSTA L=35.30m
PROSTA L=11.31m
PROSTA L=13.21m
PROSTA L=21.81m
PROSTA L=36.77m
PROSTA L=24.90m
PROSTA L=7.89m
PROSTA L=10.00m
PROSTA L=13.22m
PROSTA L=23.69m
PROSTA L=14.17m
PROSTA L=10.76m
PROSTA L=12.30m
PROSTA L=17.75m
PROSTA L=17.84m
PROSTA L=21.71m
PROSTA L=40.98m
PROSTA L=37.05m
PROSTA L=15.19m
PROSTA L=22.93m
40.00 50.00 60.00 65.44 70.00 80.00 90.00 91.63 00.00 10.00 13.66 20.00 30.00 40.00 50.00 50.15 60.00 70.00 73.65 80.00 90.00 00.00 10.00 20.00 20.92 30.00 40.00 44.99 50.00 60.00 70.00 80.00 80.31 88.30 90.00 00.00 10.00 19.09 20.00 30.00 40.00 50.00 60.00 68.47 70.00 80.00 90.00 93.25 00.00 10.00 20.00 30.00 40.00 40.84
4+800
4+900
5+000
5+100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0.14%
0.98%
0.73%
2.46%
5.45%
6.27%
3.74%
3.35%
2.40%
0.74%
1.49%

94.59	94.50	0.10	50.00
94.53	94.46	0.07	60.00
94.47	94.40	0.07	70.00
94.44	94.32	0.12	75.26
94.44	94.32	0.12	80.00
94.46	94.36	0.10	90.00
94.46	94.34	0.12	94.91
94.41	94.28	0.14	00.00
94.32	94.14	0.17	10.00
94.22	94.03	0.18	20.00
94.12	93.96	0.16	30.00
94.02	93.89	0.13	40.00
93.92	93.80	0.12	50.00
93.87	93.75	0.12	55.13
93.84	93.74	0.09	60.00
93.77	93.69	0.08	70.00
93.69	93.59	0.11	80.00
93.67	93.54	0.12	83.84
93.51	93.39	0.12	90.00
93.42	93.29	0.12	93.84
93.08	92.95	0.13	00.00
92.54	92.40	0.13	10.00
92.19	92.05	0.14	16.36
91.96	91.82	0.15	20.00
91.34	91.13	0.21	30.00
90.71	90.39	0.32	40.00
90.08	89.76	0.32	50.00
89.46	89.17	0.28	60.00
88.83	88.58	0.25	70.00
88.20	88.00	0.21	80.00
87.88	87.75	0.13	85.20
87.70	87.55	0.15	90.00
87.32	87.14	0.18	00.00
86.95	86.77	0.18	10.00
86.58	86.42	0.15	20.00
86.20	86.08	0.12	30.00
85.94	85.81	0.13	36.96
85.84	85.69	0.15	40.00
85.51	85.33	0.17	50.00
85.17	85.01	0.16	60.00
84.84	84.72	0.12	69.76
84.84	84.71	0.13	70.00
84.60	84.47	0.13	80.00
84.58	84.46	0.12	80.82
84.51	84.36	0.15	90.00
84.44	84.29	0.14	00.00
84.40	84.28	0.12	05.58
84.46	84.34	0.12	10.00
84.61	84.46	0.15	20.00

L=34.41m	i=-0.62%
L=19.65m	i=0.14%
L=60.22m	i=-0.98%
L=28.71m	i=-0.73%
L=9.99m	i=-2.46%
L=22.53m	i=-5.45%
L=68.84m	i=-6.27%
L=51.76m	i=-3.74%
L=32.80m	i=-3.35%
L=11.06m	i=-2.40%
L=24.76m	i=-0.74%
L=23.67m	i=1.49%

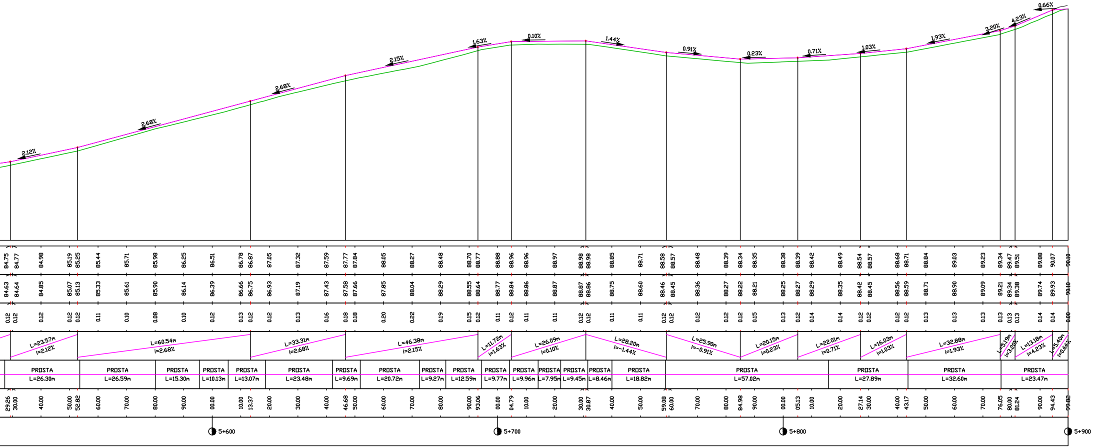
PROSTA	L=27.08m
PROSTA	L=7.26m
PROSTA	L=10.92m
PROSTA	L=8.66m
PROSTA	L=20.57m
PROSTA	L=27.96m
PROSTA	L=4.80m
PROSTA	L=17.78m
PROSTA	L=17.72m
PROSTA	L=10.87m
PROSTA	L=22.71m
PROSTA	L=12.55m
PROSTA	L=12.16m
PROSTA	L=27.11m
PROSTA	L=12.86m
PROSTA	L=23.33m
PROSTA	L=27.38m
PROSTA	L=15.48m
PROSTA	L=14.81m
PROSTA	L=11.44m
PROSTA	L=8.24m
PROSTA	L=12.36m
PROSTA	L=10.66m
PROSTA	L=21.66m

5+200

5+300

5+400

5+500


2.12%
2.68%
2.68%
2.15%
1.63%
0.10%
1.44%
0.91%
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1.03%
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3.20%
4.23%
0.66%
84.75 84.77 84.98 85.19 85.25 85.44 85.71 85.98 86.25 86.51 86.78 86.87 87.05 87.32 87.59 87.77 87.84 88.05 88.27 88.48 88.70 88.77 88.88 88.96 88.96 88.97 88.98 88.98 88.85 88.71 88.58 88.57 88.48 88.39 88.34 88.35 88.38 88.39 88.42 88.49 88.54 88.57 88.68 88.71 88.84 89.03 89.23 89.34 89.47 89.51 89.88 90.07 90.10
84.63 84.64 84.85 85.07 85.13 85.33 85.61 85.90 86.14 86.39 86.66 86.75 86.93 87.19 87.43 87.58 87.66 87.85 88.04 88.29 88.55 88.64 88.77 88.84 88.86 88.87 88.87 88.86 88.75 88.60 88.46 88.45 88.36 88.27 88.22 88.21 88.25 88.27 88.29 88.35 88.42 88.45 88.56 88.59 88.71 88.90 89.09 89.21 89.34 89.38 89.74 89.93 90.10
0.12 0.12 0.12 0.12 0.12 0.11 0.10 0.08 0.10 0.12 0.13 0.12 0.12 0.13 0.16 0.18 0.18 0.20 0.22 0.19 0.15 0.12 0.11 0.12 0.11 0.11 0.12 0.12 0.11 0.11 0.12 0.12 0.12 0.12 0.12 0.15 0.13 0.12 0.14 0.14 0.12 0.12 0.12 0.12 0.13 0.13 0.13 0.13 0.13 0.13 0.14 0.14 0.00
L=23.57m i=2.12%
L=60.54m i=2.68%
L=33.31m i=2.68%
L=46.38m i=2.15%
L=11.72m i=1.63%
L=26.09m i=0.10%
L=28.20m i=-1.44%
L=25.90m i=-0.91%
L=20.15m i=0.23%
L=22.01m i=0.71%
L=16.03m i=1.03%
L=32.88m i=1.93%
L=5.19m i=3.20%
L=13.18m i=4.23%
L=5.40m i=0.66%
PROSTA L=26.30m
PROSTA L=26.59m
PROSTA L=15.30m
PROSTA L=10.13m
PROSTA L=13.07m
PROSTA L=23.48m
PROSTA L=9.69m
PROSTA L=20.72m
PROSTA L=9.27m
PROSTA L=12.59m
PROSTA L=9.77m
PROSTA L=9.96m
PROSTA L=7.95m
PROSTA L=9.45m
PROSTA L=8.46m
PROSTA L=18.82m
PROSTA L=57.02m
PROSTA L=27.89m
PROSTA L=32.60m
PROSTA L=23.47m
29.26 30.00 40.00 50.00 52.82 60.00 70.00 80.00 90.00 00.00 10.00 13.37 20.00 30.00 40.00 46.68 50.00 60.00 70.00 80.00 90.00 93.06 00.00 04.79 10.00 20.00 30.00 30.87 40.00 50.00 59.08 60.00 70.00 80.00 84.98 90.00 00.00 05.13 10.00 20.00 27.14 30.00 40.00 43.17 50.00 60.00 70.00 76.05 80.00 81.24 90.00 94.43 99.92
5+600
5+700
5+800
5+900

OPRACOWAŁ - Z.U.H. PROJEKT, UL.PIŁSUDSKIEGO 91, GRUDZIĄDZ

OBIEKT	**Przebudowa drogi powiatowej nr 1368C Szembruczek - Nowe Mosty Etap 2**			
FUNKCJA	IMIĘ I NAZWISKO	NR UPRAW.	SPECJALNOŚĆ	
PROJEKTANT	**Wojciech Zawadziński**	GP.I.7342/ 323/TO/94 BA-IV. 8346 /76/TO/90	KONSTRUKCYJNO INŻYNIERYJNA	
TYTUŁ RYSUNKU	PROFIL PODŁUŻNY			Rys. nr 2
FAZA - PB	SKALA 1 : 1000/100	LIPIEC 2014		BRANŻA DROG.