



KILOMETRAŻ	0,0	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1,0	0,1	0,2																																																																																																																																																																																																																																																																																																																																																		
RODZAJ UŻYTKOWANIA	DZ. EWID. NR 213																																																																																																																																																																																																																																																																																																																																																														
RZĘDNE TERENU IST.	366.54	366.24	366.56	366.70	366.79	366.98	367.01	367.07	367.01	366.92	366.79	366.59	366.28	366.17	366.97	365.92	365.62	365.44	365.27	365.01	364.94	364.69	364.55	364.45	364.33	364.35	364.13	364.64	364.05	363.83	363.80	363.79	363.49	363.29	363.18	363.03	363.00	363.00	362.94	362.92	362.94	362.90	363.13	363.81	364.55	365.23	365.99	367.03	368.35	369.56	370.85	371.08	372.25	373.54	374.18	375.09	375.65	376.31	376.86	377.32	377.84	378.15	378.01	378.60	379.41	380.44	381.66	382.89	383.92	384.44	385.22	386.00	387.03	387.79	388.45	389.24	390.29	391.40	392.62	393.90	394.90	395.91	396.40	396.55	396.56	396.45	396.14	395.62	394.88	393.92	393.06	392.20	391.21	389.94	388.48	387.42	386.54	385.47	384.59	383.75	382.56	381.48	380.39	379.02	377.95	376.73	375.75	374.69	373.96	373.18	372.50	371.81	371.08	370.72	370.96	371.23	371.55	371.83	371.79	372.22	372.62	373.03	373.42	373.77	374.91																																																																																																																																																																																																																																		
RZĘDNE NIWELETY	366.56	366.46	366.60	366.73	366.85	366.98	367.07	367.09	367.00	366.88	366.71	366.54	366.28	366.20	366.02	365.86	365.62	365.52	365.35	365.14	364.97	364.94	364.80	364.63	364.45	364.30	364.33	364.22	364.13	364.64	364.05	363.83	363.80	363.45	363.37	363.29	363.20	363.18	363.11	363.03	363.00	362.94	362.92	362.94	362.90	363.13	363.81	364.55	365.23	365.99	367.45	368.55	369.71	370.85	371.98	373.12	374.20	375.08	375.76	376.28	376.80	377.32	377.84	378.36	378.88	379.54	380.39	381.38	382.37	383.36	384.35	385.28	386.15	387.03	387.91	388.79	389.65	389.24	390.69	391.75	392.81	393.87	394.92	395.80	396.34	396.55	396.55	396.56	396.55	396.45	396.35	396.14	395.81	394.95	393.99	393.04	392.08	391.06	389.90	388.72	387.62	386.63	385.70	384.77	383.83	382.80	381.67	380.52	379.37	378.22	377.07	375.92	374.85	373.96	373.31	372.67	372.03	371.39	370.94	370.82	371.03	371.43	371.83	372.22	372.62	373.02	373.42	373.78	374.91																																																																																																																																																																																																																														
GEOMETRIA POZIOMA	L=56.93m, P.P. 25.0m, W1, R=200.0m, L=11.25m, α=8°57', T=15.7m, B=0.61m, i=3%, p _a =0.25m													L=103.77m, W2, L=62.92m, W3, L=43.77m, W4, R=110.0m, L=49.06m, α=25°33', T=24.9m, B=2.79m, i=3%, p _a =0.3m													L=119.82m, W5, L=45.01m, W6, R=100.0m, L=26.14m, α=14°59', T=15.8m, B=0.86m, i=3%, p _a =0.50m													L=84.50m, W7, R=50.0m, L=17.1m, α=19°31', T=8.6m, B=0.73m, i=4%, p _a =1.0m													L=19.04m, W8, R=50.0m, L=28.34m, α=32°28', T=14.6m, B=2.08m, i=4%, p _a =1.0m													L=34.32m, W9, R=50.0m, L=15.46m, α=17°43', T=7.8m, B=0.6m, i=4%, p _a =1.0m													L=36.05m, P.P. 25.0m, W10, L=42.41m, W11, R=50.0m, L=23.34m, α=25°45', T=11.9m, B=1.39m, i=4%, p _a =1.0m													L=90.76m, W12, L=52.39m, W13, L=4.73m, W14, R=75.0m, L=20.11m, α=15°22', T=10.1m, B=0.68m, i=4%, p _a =0.7m													L=42.41m, W15, R=100.0m, L=15.14m, α=8°41', T=7.6m, B=0.29m, i=3%, p _a =0.50m													L=31.14m, P.C. 31.1m, W16, R=75.0m, L=28.64m, α=21°53', T=14.5m, B=1.39m, i=4%, p _a =0.70m													L=33.30m, W17, R=100.0m, L=15.14m, α=8°41', T=7.6m, B=0.29m, i=3%, p _a =0.50m																																																																																																																																																																																																																												
GEOMETRIA PIONOWA	L=51.26m, i=1.25%													L=36.9m, R=1250.0m													L=145.22m, i=-1.70%													R=1000.0m, L=8.50m													L=173.79m, L=173.79m, i=-0.85%													R=500.0m, L=60.62m													L=65.52m, i=11.35%													L=30.4m, L=30.4m													L=55.54m, i=5.20%													R=500.0m, L=23.31m													L=36.91m, L=36.91m, i=9.90%													L=11.1m, R=1000.0m													L=43.32m, i=8.78%													R=1000.0m, L=17.98m													L=38.46m, i=10.60%													L=31.6m, R=300.0m													L=17.74m, i=0.00%													L=34.58m, i=-9.55%													L=11.0m, L=14.03m, R=500.0m, i=11.78%													R=1000.0m, L=24.42m													L=23.66m, i=-9.30%													L=21.7m, R=1000.0m													L=54.12m, i=-11.50%													R=500.0m, L=25.20m													L=33.30m, i=-6.40%													R=300.0m, L=31.15m													L=73.74m, i=4.00%												

ZESPÓŁ USŁUG PROJEKTOWYCH PRO-LAS JÓZEF SATOLA
31-159 Kraków Al. Słowackiego 17A

Przebudowa drogi leśnej nr 109/02/29-1, 109/05/41-1 odcinek od km 0+000 do km 1+185 w Łęsnie w Łęsnie. Projekt od drogi powiatowej nr 1091K (Olszyna-Bogucin-Anczowice) do drogi leśnej nr 109/02/29-1, 109/05/41-1 odcinek od km 0+000 do km 1+185. Skala: 1:500. Data: 12.2018.

Projektant:	mgr inż. J. Satola	Specjalność:	drogowa
Opis:	mgr inż. J. Satola	Specjalność:	drogowa
Opis:	mgr inż. J. Satola	Specjalność:	drogowa
Opis:	mgr inż. J. Satola	Specjalność:	drogowa

Um. RP/04/2018
Podpis: [Signature]
Nr arch.: [Number]
Data: 12.2018