

Tab.1. Przesunięcie djp - Tor 1												
Pozycja	Lokata	Kilometraż	LUW istniejący		LUW projektowany		Przesunięcie Osi		Różnica między DJP		Hdjp	
			Y [mm]	Z [mm]	Y [mm]	Z [mm]	dY _{oś} [mm]	dZ _{oś} [mm]	dY [mm]	dZ [mm]	istn.	proj.
1	212-11	212,296	-260,871	5199,466	-250	5200	-10,1	17,5	0,770534	18,03401	5200	5200
2	212-13	212,357	289,1283	5200,616	300	5200	-14,5	11,5	-3,62826	10,88419	5200	5200
4	212-17	212,418	-310,87	5199,361	-300	5200	-15,8	1,5	-4,92958	2,138541	5200	5200
5	212-19	212,477	192,7524	5200,274	200	5200	-18,8	3	-11,5524	2,726305	5200	5200
7	212-23	212,538	-214,494	5199,422	-200	5200	-9,6	4	4,893997	4,577693	5200	5200
8	212-25	212,602	192,7524	5200,274	200	5200	-9,5	0	-2,25242	-0,2737	5200	5200
9	212-27	212,663	-207,247	5199,716	-200	5200	-10,6	-1	-3,35281	-0,7162	5200	5200
10	212-29	212,726	239,1284	5200,511	250	5200	-4,6	8,5	6,271626	7,988715	5200	5200
12	212-33	212,851	242,7524	5200,343	250	5200	-2,5	12	4,74763	11,65662	5200	5200
14	212-37	212,974	239,1284	5200,511	250	5200	-15	10,5	-4,12837	9,988715	5200	5200
15	213-01	213,036	-210,871	5199,571	-200	5200	-20,4	10,5	-9,52936	10,92948	5200	5200
16	213-03	213,097	185,5044	5200,537	200	5200	-13,6	19	0,895551	18,46271	5200	5200
17	213-05	213,159	-203,624	5199,859	-200	5200	-14	20,5	-10,3764	20,64064	5200	5200
18	213-07	213,221	239,1284	5200,511	250	5200	-16,9	36,5	-6,02837	35,98872	5200	5200
19	213-09	213,283	-203,624	5199,859	-200	5200	-19,4	13,5	-15,7764	13,64064	5200	5200
20	213-11	213,345	250	5200	250	5200	-23,3	17	-23,3	17	5200	5200
21	213-13	213,407	-200	5200	-200	5200	-20	23	-20	23	5200	5200
23	213-17	213,469	242,7524	5200,343	250	5200	-15,1	21	-7,85237	20,65662	5200	5200
24	213-19	213,528	348,1718	5214,372	362,7082	5213,381	-18,5	7	-3,96356	6,009023	5220	5220
26	213-23	213,59	-32,3598	5205,906	-14,2033	5205,987	-22,2	-9,5	-4,04356	-9,4188	5200	5200
27	213-25	213,65	586,4779	5172,866	604,5383	5170,787	-21,3	19,5	-3,23963	17,42045	5200	5200
28	213-27	213,711	134,7945	5204,261	149,3419	5203,864	-6,5	28	8,04737	27,60286	5200	5200
29	213-29	213,768	683,2919	5163,634	697,7236	5161,703	42,7	31	57,13166	29,06976	5200	5200
30	213-31	213,823	138,4311	5204,165	149,3419	5203,864	41,7	15,5	52,61071	15,19833	5200	5200
31	213-33	213,878	92,20973	5207,83	99,48897	5207,696	44,4	-1	51,67924	-1,13398	5200	5200
32	213-35	213,933	640,6498	5166,437	647,8707	5165,536	12,6	3	19,82084	2,099474	5200	5200
33	213-37	213,987	92,20973	5207,83	99,48897	5207,696	-2,5	11	4,779238	10,86602	5200	5200
34	214-01	214,041	145,7048	5203,967	149,3419	5203,864	-19,2	18,5	-15,563	18,3969	5200	5200
35	214-03	214,098	694,1159	5162,19	697,7236	5161,703	-28,3	21,5	-24,6923	21,01362	5200	5200
36	214-05	214,155	92,20973	5207,83	99,48897	5207,696	-46,5	7	-39,2208	6,866025	5200	5200
37	214-07	214,213	640,6498	5166,437	647,8707	5165,536	-22,5	12	-15,2792	11,09947	5200	5200
38	214-09	214,269	191,9261	5200,304	199,1947	5200,031	2,9	8	10,16862	7,726652	5200	5200
40	214-13	214,329	640,6498	5166,437	647,8707	5165,536	22,9	12	30,12084	11,09947	5200	5200
41	214-15	214,387	149,3419	5203,864	145,7048	5203,967	46,4	16,5	42,76297	16,6031	5200	5200
43	214-19	214,445	152,979	5203,758	131,1579	5204,354	23,2	-5	1,378945	-4,40429	5200	5200
44	214-21	214,508	206,4638	5199,747	181,0239	5200,695	-4	-1,5	-29,4398	-0,55219	5200	5200
45	214-23	214,569	195,5604	5200,169	181,0239	5200,695	-59,8	8	-74,3365	8,526322	5200	5200
46	214-25	214,62	138,4311	5204,165	131,1579	5204,354	-51,1	-6	-58,3732	-5,81162	5200	5200
47	214-27	214,682	177,39	5200,82	181,0239	5200,695	-34,8	16,5	-31,1661	16,37478	5200	5200
48	214-29	214,738	517,8207	5180,189	629,8177	5167,768	8,5	48,5	120,497	36,079	5200	5200
49	214-31	214,796	18,48594	5205,973	131,1579	5204,354	-9,1	43,5	103,572	41,88039	5200	5200
50	214-33	214,861	14,85331	5205,985	131,1579	5204,354	-47,1	22	69,20464	20,36876	5200	5200
51	214-35	214,921	18,48594	5205,973	131,1579	5204,354	-38,3	28,5	74,37201	26,88039	5200	5200
52	214-37	214,978	506,976	5181,262	629,8177	5167,768	-38,7	22	84,14162	8,506409	5200	5200
53	215-01	215,03	14,85331	5205,985	200,2731	5202,153	-21,3	10,5	164,1198	6,667548	5200	5200
54	215-03	215,083	521,4353	5179,827	720,0522	5155,97	-53,2	23,5	145,4168	-0,35692	5200	5200
56	215-07	215,145	29,38455	5205,923	222,1081	5201,266	-52,7	35,5	140,0236	30,84278	5200	5200
57	215-09	215,203	33,01767	5205,901	222,1081	5201,266	8,5	35	197,5905	30,36455	5200	5200
59	215-13	215,266	532,2785	5178,724	720,0522	5155,97	41,9	40	229,6737	17,24609	5200	5200
60	215-15	215,328	33,01767	5205,901	222,1081	5201,266	-18,7	39	170,3905	34,36455	5200	5200
61	215-17	215,39	485,9685	5181,104	670,2578	5160,499	3,5	39,5	187,7893	18,89583	5200	5200
62	215-19	215,452	36,65091	5205,877	222,1081	5201,266	-23,3	33,5	162,1572	28,88887	5200	5200
63	215-21	215,515	582,2046	5176,006	769,8466	5151,44	-14,5	29	173,142	4,434241	5200	5200
64	215-23	215,577	33,01767	5205,901	222,1081	5201,266	-8,2	35	180,8905	30,36455	5200	5200
65	215-25	215,639	-16,9084	5208,619	172,3137	5205,796	2,1	44	191,3221	41,1764	5200	5200
66	215-27	215,701	29,38455	5205,923	222,1081	5201,266	-18,8	13,5	173,9236	8,84278	5200	5200
67	215-29	215,763	582,2046	5176,006	769,8466	5151,44	-1	26	186,642	1,434241	5200	5200
68	215-31	215,823	11,2208	5205,994	160,2537	5203,539	39,8	29,5	188,8329	27,04501	5200	5200
69	215-33	215,883	455,6841	5188,675	567,7542	5177,611	44,8	22,5	156,8701	11,4356	5200	5200
70	215-35	215,943	311,5852	5196,673	376,7549	5192,356	18,3	13	83,46965	8,68209	5200	5200
71	216-01	216,003	-207,247	5199,716	-200	5200	3,9	3	11,14719	3,283796	5200	5200
72	216-03	216,064	-250	5200	-250	5200	-2,2	16	-2,2	16	5200	5200
74	216-07	216,126	-253,624	5199,825	-250	5200	1,8	20,5	5,423633	20,67548	5200	5200
75	216-09	216,185	292,6826	5250,413	300	5200	-3,8	21	3,517365	-29,413	5250	5200
77	216-13	216,247	-250	5250	-250	5200	-19,2	17	-19,2	-33	5250	5200

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Pozycja	Lokata	Kilometraż	LUW istniejący		LUW projektowany		Przesunięcie Osi		Różnica między DJP		Hdjp	
			Y [mm]	Z [mm]	Y [mm]	Z [mm]	dY _{os} [mm]	dZ _{os} [mm]	dY [mm]	dZ [mm]	istn.	proj.
78	216-15	216,31	242,6827	5250,343	250	5200	-26,2	16	-18,8827	-34,3433	5250	5200
79	216-17	216,373	-303,658	5249,79	-300	5200	-31,4	10,5	-27,7415	-39,2897	5250	5200
80	216-19	216,436	296,3414	5250,208	300	5180	-34,9	5,5	-31,2414	-64,7078	5250	5180
81	216-21	216,5	-354,862	5246,577	-393,442	5153,717	-20	33,5	-58,5804	-59,3599	5250	5160
82	216-23	216,562	149,8775	5256,428	48,91115	5148,515	2,3	42,5	-98,6664	-65,413	5250	5140
83	216-25	216,625	-553,301	5179,175	-709,349	5079,491	7	71,5	-149,047	-28,1848	5200	5120
84	216-27	216,688	2,366946	5208,646	-163,254	5106,207	-3,3	76	-168,921	-26,4393	5200	5100
85	216-29	216,751	-36,6509	5205,877	-161,466	5083,584	-20,5	32,5	-145,315	-89,7929	5200	5080
86	216-31	216,814	-441,739	5086,98	-524,669	5038,931	-11,7	11	-94,6294	-37,0494	5100	5060
87	216-33	216,877	158,4607	5053,701	109,1363	5055,006	44,5	7	-4,8244	8,305712	5050	5050
88	216-35	216,939	-250	5050	-260,557	5049,466	39,8	-9,5	29,24306	-10,0337	5050	5050
90	217-03	217	250	5100	250	5060	36,6	17	36,6	-23	5100	5060
91	217-05	217,06	-307,289	5229,577	-300	5080	28,8	21	36,08891	-128,577	5230	5080
93	217-09	217,121	235,4485	5220,677	250	5100	27,5	14	42,05149	-106,677	5220	5100
94	217-11	217,179	-257,275	5219,646	-250	5120	16,6	20	23,87502	-79,6465	5220	5120
95	217-13	217,236	239,1284	5200,511	250	5140	8,1	16,5	18,97163	-44,0113	5200	5140
96	217-15	217,289	-310,87	5199,361	-300	5160	-4,4	16,5	6,470425	-22,8615	5200	5160
97	217-17	217,348	292,7523	5200,413	300	5180	-10,3	19	-3,05232	-1,41307	5200	5180
98	217-19	217,409	-257,247	5199,647	-250	5200	-14,4	25	-7,15286	25,35348	5200	5200
99	217-21	217,47	242,7524	5200,343	250	5200	-2,9	35	4,34763	34,65662	5200	5200
100	217-23	217,531	-257,247	5199,647	-250	5200	5,9	18	13,14714	18,35348	5200	5200
101	217-25	217,592	192,7524	5200,274	200	5200	-0,1	4	7,147581	3,726305	5200	5200
102	217-27	217,653	-257,247	5199,647	-250	5200	-2,5	14	4,747144	14,35348	5200	5200
103	217-29	217,714	300	5200	300	5200	-6,3	13	-6,3	13	5200	5200
105	217-33	217,777	-300	5200	-300	5200	-6,6	11	-6,6	11	5200	5200
106	217-35	217,835	242,6827	5250,343	250	5200	-11	-1	-3,68268	-51,3433	5250	5200
108	217-39	217,897	-307,317	5249,577	-300	5200	-6,3	6	1,016782	-43,5768	5250	5200
109	217-41	217,958	239,0238	5250,511	250	5200	-5	33,5	5,976156	-17,0112	5250	5200
110	218-01	218,018	-332,921	5248,015	-300	5200	3,3	31,5	36,22093	-16,5152	5250	5200
111	218-03	218,08	250	5250	250	5200	-1,8	-1	-1,8	-51	5250	5200
112	218-05	218,144	-303,658	5249,79	-300	5200	6,6	-12,5	10,25846	-62,2897	5250	5200
113	218-07	218,203	289,0237	5250,616	300	5200	11,1	-2,5	22,07627	-53,1157	5250	5200
114	218-09	218,264	-257,317	5249,646	-250	5200	9,1	3	16,41683	-46,6465	5250	5200
115	218-11	218,326	292,6826	5250,413	300	5200	7	9	14,31736	-41,413	5250	5200
116	218-13	218,387	-303,658	5249,79	-300	5200	0,2	10,5	3,858464	-39,2897	5250	5200
117	218-15	218,449	296,3414	5250,208	300	5200	-4	5,5	-0,34139	-44,7078	5250	5200
118	218-17	218,51	-242,683	5250,343	-239,128	5200,511	-1,7	3,5	1,85431	-46,332	5250	5200
119	218-19	218,571	333,7937	5225,321	394,8506	5191,011	-2,3	10,5	58,75692	-23,8104	5230	5200
120	218-21	218,633	-128,543	5237,02	-16,9084	5208,619	-18,4	17,5	93,23447	-10,9006	5230	5200
121	218-23	218,695	-36,2075	5258,44	117,6896	5207,317	-26,6	34,5	127,2971	-16,6229	5250	5200
122	218-25	218,756	606,8027	5223,437	769,8466	5151,44	-23,5	49	139,5439	-22,9964	5250	5200
124	218-29	218,819	3,347339	5308,483	172,3137	5205,796	-0,2	53	168,7664	-49,6871	5300	5200
125	218-31	218,877	-6,00253	5208,643	172,3137	5205,796	-3,2	43,5	175,1163	40,65242	5200	5200
127	218-35	218,94	585,8168	5175,598	769,8466	5151,44	-1	23,5	183,0297	-0,65817	5200	5200
128	219-01	218,998	-9,63797	5208,638	172,3137	5205,796	20,4	17	202,3517	14,15787	5200	5200
129	219-03	219,057	600,2643	5173,943	769,8466	5151,44	-3,3	0,5	166,2822	-22,0025	5200	5200
130	219-05	219,117	-6,00253	5208,643	172,3137	5205,796	-9,5	19,5	168,8163	16,65242	5200	5200
131	219-07	219,177	596,6527	5174,36	769,8466	5151,44	-6,3	23	166,8939	0,079809	5200	5200
132	219-09	219,237	8,54069	5208,64	172,3137	5205,796	-6	20,5	157,773	17,65596	5200	5200
133	219-11	219,296	531,6179	5181,446	686,9001	5163,155	-0,9	57,5	154,3822	39,2089	5200	5200
134	219-13	219,355	-83,675	5305,233	11,2208	5205,994	-22,3	25,5	72,59576	-73,7391	5300	5200
135	219-15	219,415	322,4496	5196,011	376,7549	5192,356	-10	18,5	44,30531	14,8449	5200	5200
136	219-17	219,476	296,3762	5200,208	300	5200	1,8	23,5	5,423766	23,2922	5200	5200
137	219-19	219,537	-235,504	5200,677	-250	5200	0,2	-1	-14,2957	-1,67666	5200	5200
138	219-21	219,596	310,8704	5199,361	300	5200	-2,2	-1,5	-13,0704	-0,86146	5200	5200
139	219-23	219,655	-296,376	5200,208	-300	5200	-18,1	-7,5	-21,7238	-7,7078	5200	5200
140	219-25	219,712	253,6236	5199,825	250	5200	-7,6	-7,5	-11,2236	-7,32452	5200	5200
142	219-29	219,774	-292,752	5200,413	-300	5200	24,1	23	16,85232	22,58693	5200	5200
143	219-31	219,835	200	5250	200	5200	17,8	28	17,8	-22	5250	5200
145	219-35	219,895	-253,658	5249,825	-250	5200	-0,7	11,5	2,958476	-38,3245	5250	5200
146	219-37	219,958	192,6827	5250,274	200	5200	-1,1	-2	6,217267	-52,2736	5250	5200
147	220-01	220,02	-257,317	5249,646	-250	5200	-1,2	4	6,11683	-45,6465	5250	5200
148	220-03	220,082	196,3414	5250,138	200	5200	0,2	0,5	3,858585	-49,6381	5250	5200
149	220-05	220,142	-246,341	5250,173	-250	5200	3,8	25,5	0,141403	-24,6729	5250	5200
150	220-07	220,203	264,6332	5249,283	250	5200	-1,9	8	-16,5332	-41,2827	5250	5200

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Pozycja	Lokata	Kilometraż	LUW istniejący		LUW projektowany		Przesunięcie Osi		Różnica między DJP		Hdjp	
			Y [mm]	Z [mm]	Y [mm]	Z [mm]	dY _{OŚ} [mm]	dZ _{OŚ} [mm]	dY [mm]	dZ [mm]	istn.	proj.
151	220-09	220,264	-250	5250	-250	5200	-1,9	-5	-1,9	-55	5250	5200
153	220-13	220,325	268,2912	5249,097	250	5200	7	-3,5	-11,2912	-52,5971	5250	5200
154	220-15	220,384	-189,024	5250,407	-200	5200	3	-3,5	-7,97605	-53,9066	5250	5200
156	220-19	220,446	239,0238	5250,511	250	5200	6	23,5	16,97616	-27,0112	5250	5200
157	220-21	220,508	-264,633	5249,283	-250	5200	4	24	18,63318	-25,2827	5250	5200
158	220-23	220,568	239,0238	5250,511	250	5200	-13	14,5	-2,02384	-36,0112	5250	5200
159	220-25	220,628	-260,975	5249,466	-250	5200	-23	18,5	-12,0249	-30,9659	5250	5200
161	220-29	220,745	-253,658	5249,825	-250	5200	-11	22,5	-7,34152	-27,3245	5250	5200
162	220-31	220,805	242,6827	5250,343	250	5200	-3	28	4,317316	-22,3433	5250	5200
164	220-35	220,924	242,6827	5250,343	250	5200	-15	30	-7,68268	-20,3433	5250	5200
166	221-01	221,04	246,3414	5250,173	250	5200	-4	35,5	-0,3414	-14,6729	5250	5200
167	221-03	221,097	242,6827	5250,343	250	5200	-2	29	5,317316	-21,3433	5250	5200
168	221-05	221,155	-260,975	5249,466	-250	5200	9	30,5	19,97506	-18,9659	5250	5200
169	221-07	221,213	235,3649	5250,676	250	5200	22	33	36,63512	-17,6765	5250	5200
170	221-09	221,272	-264,633	5249,283	-250	5200	25	30	39,63318	-19,2827	5250	5200
171	221-11	221,332	246,3414	5250,173	250	5200	20	35,5	23,6586	-14,6729	5250	5200
173	221-15	221,393	196,3414	5250,138	200	5220	17	25,5	20,65859	-4,6381	5250	5220
174	221-17	221,452	246,3414	5250,173	250	5220	32	21,5	35,6586	-8,67294	5250	5220
176	221-21	221,514	-257,317	5249,646	-250	5240	36	37	43,31683	27,35353	5250	5240
177	221-23	221,576	246,3414	5250,173	250	5260	21	20,5	24,6586	30,32706	5250	5260
178	221-25	221,638	-257,317	5249,646	-250	5280	2	14	9,31683	44,35353	5250	5280
179	221-27	221,7	246,3414	5250,173	250	5300	1	21,5	4,658597	71,32706	5250	5300
180	221-29	221,762	-207,317	5249,716	-200	5320	-12	26	-4,68312	96,28384	5250	5320
181	221-31	221,824	242,6827	5250,343	250	5340	-17	24	-9,68268	113,6567	5250	5340
182	221-33	221,887	-257,387	5299,646	-250	5360	-18	28	-10,6135	88,35358	5300	5360
183	221-35	221,949	192,5434	5350,274	200	5380	-31	18	-23,5434	47,72645	5350	5380
184	222-01	222,012	-261,289	5399,466	-250	5400	-34	14,5	-22,7113	15,03445	5400	5400
185	222-03	222,076	238,6057	5450,511	250	5420	-13	19,5	-1,60573	-11,0107	5450	5420
186	222-05	222,138	-207,735	5549,716	-200	5440	-6	30	1,734997	-79,7159	5550	5440
187	222-07	222,202	242,2646	5550,343	250	5460	15	17	22,73543	-73,343	5550	5460
188	222-09	222,265	-118,466	5572,33	-70,1041	5483,2	14	41,5	62,36225	-47,6301	5570	5480
190	222-15	222,386	246,1672	5500,173	253,8327	5499,824	-4	18	3,665505	17,65157	5500	5500
192	222-19	222,448	-303,647	5497,299	-250	5500	-23	8	30,64664	10,70078	5500	5500
193	272-12	222,485	69,7265	5505,237	169,4854	5503,07	-10	26	89,75892	23,83223	5500	5500
194	272-13	222,54	-647,949	5467,418	-602,099	5472,657	-1	30	44,84992	35,23896	5500	5500
195	272-14	222,582	-203,111	5501,931	-191,571	5502,345	24	18,5	35,54083	18,91393	5500	5500
196	272-15	222,619	-751,249	5456,705	-739,802	5458,268	43	21,5	54,44717	23,06375	5500	5500
197	272-16	222,655	-206,959	5501,788	-191,571	5502,345	74	14	89,38802	14,5573	5500	5500
198	272-17	222,691	-735,986	5458,784	-739,802	5458,268	9	19,5	5,183982	18,98414	5500	5500
199	272-18	222,725	-149,431	5506,148	-141,731	5506,352	32	50	39,69942	50,20357	5500	5500