

Protokol určenia polohových súradníc

Názov stavby : Diaľnica D3 Kysucké Nové Mesto - Svrčinovec
Úsek: Kysucké Nové Mesto - Oščadnica
Kraj : Žilinský
Okres : Kysucké Nové Mesto, Čadca
Katastrálne územie : Kysucký Lieskovec, Dunajov, Krásno nad Kysucou, Oščadnica

Použitý transformačný kľúč mal nasledovne parametre:

translácia [m]	rotácia ["]	mierkový faktor
dx = -485.014055	ox = 7.78625453	s = 1.0000000
dy = -169.473618	oy = 4.39770887	
dz = -483.842943	oz = 4.10248899	

Zoznam súradníc vzťažných bodov v systéme ETRS89

Číslo bodu	Elipsoidická šírka	Elipsoidická dĺžka	Elipsoidická výška
CFRM	49°41'05.2541454"	18°21'11.4579885"	373.5930
KUZA	49°13'38.3899714"	18°44'20.1081800"	390.6060
LIE1	49°22'09.1594714"	19°40'41.9921800"	737.1260

Zoznam súradníc bodov vytyčovacej siete

Súradnicový systém ETRS89

Číslo bodu	Elipsoidická šírka	sigma	Elipsoidická dĺžka	sigma	Elipsoidická výška	sigma
5001	49°20'02.9175094"	0.0018	18°48'29.1088416"	0.0022	407.5560	0.0090
5002	49°20'04.2893475"	0.0017	18°48'24.2292193"	0.0021	405.9532	0.0087
5003	49°20'14.4079806"	0.0016	18°48'25.0415713"	0.0020	407.3387	0.0084
5004	49°20'22.4987547"	0.0016	18°48'25.6034025"	0.0020	407.9847	0.0084
5005	49°20'29.3609103"	0.0014	18°48'32.2437457"	0.0018	410.4241	0.0081
5006	49°20'30.8005978"	0.0016	18°48'37.2458934"	0.0020	411.3198	0.0084
5007	49°20'40.5898404"	0.0015	18°48'40.3382516"	0.0020	415.5197	0.0083

5008	49°20'48.6241773"	0.0016	18°48'39.0411329"	0.0020	415.1264	0.0084
5009	49°20'56.9418889"	0.0016	18°48'33.3246822"	0.0020	413.0563	0.0084
5010	49°21'07.0330156"	0.0015	18°48'34.2423194"	0.0020	414.6910	0.0083
5011	49°21'16.1636160"	0.0017	18°48'40.3261313"	0.0022	416.7213	0.0097
5012	49°21'23.5586791"	0.0017	18°48'51.5211493"	0.0021	416.3963	0.0097
5013	49°21'27.6237845"	0.0016	18°49'05.3114322"	0.0021	417.2356	0.0096
5014	49°21'29.1333978"	0.0016	18°49'20.0121863"	0.0021	417.5486	0.0096
5015	49°21'30.5014127"	0.0016	18°49'33.7622204"	0.0021	418.2081	0.0096
5016	49°21'36.7031310"	0.0018	18°49'48.5204903"	0.0024	419.2513	0.0100
5017	49°21'43.1763669"	0.0022	18°49'55.1727266"	0.0031	430.8731	0.0113
5018	49°21'52.7720672"	0.0021	18°49'55.1651615"	0.0028	417.8680	0.0105
5019	49°21'58.6138499"	0.0021	18°49'59.1330467"	0.0028	420.5887	0.0106
5020	49°22'05.0538998"	0.0018	18°50'07.8018154"	0.0022	422.6557	0.0095
5021	49°22'13.1470160"	0.0017	18°50'16.3886889"	0.0022	423.3261	0.0095
5022	49°22'17.1135257"	0.0018	18°50'22.5798048"	0.0024	432.5593	0.0095
5023	49°22'25.4506308"	0.0018	18°50'27.1796561"	0.0024	443.5936	0.0096
5024	49°22'36.7855951"	0.0018	18°50'19.8612260"	0.0023	423.8248	0.0095
5025	49°22'46.5957457"	0.0019	18°50'19.7062969"	0.0024	424.6661	0.0097
5026	49°22'45.7837717"	0.0019	18°50'30.2673343"	0.0024	451.3721	0.0099
5027	49°22'54.3139575"	0.0020	18°50'26.6244829"	0.0026	447.7983	0.0099
5028	49°23'02.7909792"	0.0020	18°50'21.3898820"	0.0025	442.7359	0.0105
5029	49°23'09.5597376"	0.0015	18°50'19.8038202"	0.0019	468.3116	0.0082
5030	49°23'15.2273621"	0.0015	18°50'16.9838405"	0.0019	472.3218	0.0082
5031	49°23'23.5441555"	0.0015	18°50'15.1029066"	0.0019	468.4906	0.0082
5032	49°23'27.0960923"	0.0015	18°50'18.1065578"	0.0019	470.3726	0.0082
5033	49°23'33.6772934"	0.0018	18°50'14.4214192"	0.0024	462.7551	0.0087
5034	49°23'43.9723827"	0.0015	18°50'17.3174676"	0.0020	456.0138	0.0084
5035	49°23'53.3347572"	0.0016	18°50'22.8046323"	0.0021	450.4643	0.0083
5036	49°24'01.3341690"	0.0015	18°50'27.5050747"	0.0019	439.2283	0.0081
5037	49°24'08.9036404"	0.0014	18°50'28.8835519"	0.0018	441.4442	0.0079
5038	49°24'13.8307405"	0.0032	18°50'34.9503930"	0.0044	440.9258	0.0104
5039	49°24'00.2682264"	0.0015	18°50'33.3970566"	0.0019	438.7614	0.0081
5040	49°24'08.1949044"	0.0015	18°50'37.9888093"	0.0019	441.5558	0.0080
5041	49°24'23.8338797"	0.0016	18°50'34.5132327"	0.0021	436.3543	0.0082
5042	49°24'31.7869276"	0.0015	18°50'28.2975051"	0.0020	435.7109	0.0080
5043	49°24'40.7238110"	0.0017	18°50'25.3217259"	0.0023	437.2589	0.0084
5044	49°24'52.4830734"	0.0015	18°50'18.8901910"	0.0020	441.3034	0.0080

Súradnicový systém S-JTSK (JTSK)

Číslo bodu	y (m)	x (m)	Nadmorská výška	popis
5001	437308.001	1160258.747	365.042	bod bez zavis. centr.
5002	437402.872	1160208.754	363.438	bod bez zavis. centr.
5003	437361.941	1159898.432	364.823	bod bez zavis. centr.
5004	437330.980	1159650.162	365.468	bod bez zavis. centr.
5005	437180.690	1159449.375	367.908	bod so zavis. centr.
5006	437076.538	1159412.976	368.805	bod so zavis. centr.
5007	436990.548	1159116.412	373.004	bod bez zavis. centr.
5008	436997.142	1158866.929	372.609	bod bez zavis. centr.
5009	437091.959	1158601.709	370.535	bod bez zavis. centr.
5010	437048.992	1158292.399	372.167	bod bez zavis. centr.
5011	436904.431	1158020.862	374.197	bod so zavis. centr.
5012	436661.275	1157810.871	373.873	bod bez zavis. centr.
5013	436374.005	1157707.531	374.715	bod bez zavis. centr.
5014	436074.625	1157684.317	375.031	bod bez zavis. centr.
5015	435794.716	1157663.943	375.691	bod bez zavis. centr.
5016	435482.832	1157496.287	376.736	bod bez zavis. centr.
5017	435333.360	1157307.445	388.358	bod bez zavis. centr.
5018	435310.298	1157011.916	375.352	bod bez zavis. centr.
5019	435216.360	1156838.276	378.072	bod so zavis. centr.
5020	435026.435	1156653.633	380.140	bod bez zavis. centr.
5021	434834.174	1156417.944	380.811	bod bez zavis. centr.
5022	434700.078	1156305.556	390.044	bod bez zavis. centr.
5023	434587.432	1156056.053	401.078	bod so zavis. centr.
5024	434707.216	1155695.422	381.307	bod so zavis. centr.
5025	434686.625	1155393.053	382.147	bod so zavis. centr.
5026	434476.229	1155434.717	408.854	bod bez zavis. centr.
5027	434528.873	1155166.265	405.279	bod bez zavis. centr.
5028	434613.641	1154896.940	400.215	bod bez zavis. centr.
5029	434629.174	1154685.979	425.790	bod bez zavis. centr.
5030	434672.173	1154506.983	429.799	bod bez zavis. centr.
5031	434689.887	1154247.881	425.966	bod bez zavis. centr.
5032	434620.920	1154143.229	427.849	bod so zavis. centr.
5033	434679.096	1153934.732	420.230	bod bez zavis. centr.

5034	434595.999	1153622.239	413.488	bod bez zavis. centr.
5035	434463.080	1153342.556	407.938	bod bez zavis. centr.
5036	434349.278	1153103.605	396.702	bod so zavis. centr.
5037	434303.289	1152872.656	398.917	bod so zavis. centr.
5038	434169.458	1152730.475	398.399	bod bez zavis. centr.
5039	434233.428	1153145.720	396.237	bod so zavis. centr.
5040	434121.999	1152908.832	399.031	bod bez zavis. centr.
5041	434154.089	1152421.713	393.825	bod bez zavis. centr.
5042	434259.796	1152166.983	393.179	bod bez zavis. centr.
5043	434298.007	1151887.058	394.725	bod bez zavis. centr.
5044	434398.832	1151514.762	398.766	bod bez zavis. centr.
5045	434448.368	1151137.068	410.8650	bod so zavis. centr.
5046	434233.037	1151816.923	397.8149	bod so zavis. centr.
5047	434173.100	1151515.283	420.5503	bod bez zavis. centr.
5048	434185.632	1151406.011	430.3106	bod bez zavis. centr.
5049	434199.124	1151285.438	435.0981	bod bez zavis. centr.
5050	434225.780	1151183.534	431.8028	bod bez zavis. centr.

V Banskej Bystrici 06.04.2023

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