

Kabátníkova 5, 602 00 Brno

SMĚROVÝ VÝPOČET DO KRUŽNIC

Datum výpočtu: 26.11.2020 13:18:43

datum a čas kompilace: chyba v READ

Trasa: SO102.V12 102

System úhlů: grady

CB	IND	STA	YH	XH	sigmah	R	YS	XS			
CV	TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2 (VZP)	alfat
1	OK	27.015000	709972.237	1078585.424	317.31722	225.000	710032.689	1078802.151			
1	kružnice	4.875	.000	.000	.00000	.000	709969.889	1078586.079	2.438	.013	1.37942
2	KK	27.019875	709967.556	1078586.785	318.69664	41.000	709979.424	1078626.029			
1	kružnice	25.873	.000	.000	.00000	.000	709954.745	1078590.659	13.384	2.129	40.17311
3	KP	27.045748	709946.688	1078601.345	358.86975	41.000	709979.424	1078626.029			
1	klotoida	15.000	709939.192	1078614.312	370.51523	-24.799	709943.668	1078605.350	5.016	10.018	11.64548
4	PT	27.060748	709939.192	1078614.312	370.51523	.000	.000	.000			
0	tečna	2.828	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
5	TP	27.063576	709937.929	1078616.842	370.51523	.000	.000	.000			
2	klotoida	10.000	709937.929	1078616.842	370.51523	21.213	709934.948	1078622.810	6.671	3.337	-7.07356
6	PK	27.073576	709933.136	1078625.612	363.44167	-45.000	709895.354	1078601.168			
2	kružnice	10.925	.000	.000	.00000	.000	709930.154	1078630.221	5.489	-.334	-15.45501
7	KP	27.084500	709926.151	1078633.978	347.98666	-45.000	709895.354	1078601.168			
2	klotoida	25.000	709905.156	1078647.391	330.30277	-33.541	709920.031	1078639.723	8.395	16.735	-17.68389
8	PT	27.109500	709905.156	1078647.391	330.30277	.000	.000	.000			
0	tečna	29.425	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

9 TP	27.138925	709879.002	1078660.874	330.30278	.000	.000	.000			
3 klotoida	40.000	709879.002	1078660.874	330.30278	69.282	709855.266	1078673.112	26.706	13.369	10.61032
10 PK	27.178925	709844.564	1078681.124	340.91310	120.000	709916.483	1078777.184			
3 kružnice	29.456	.000	.000	.00000	.000	709832.714	1078689.995	14.803	.910	15.62714
11 KT	27.208382	709823.376	1078701.481	356.54024	.000	.000	.000			
0 tečna	.999	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
12 TP	27.209380	709822.746	1078702.256	356.54024	.000	.000	.000			
4 klotoida	30.000	709822.746	1078702.256	356.54024	78.613	709810.125	1078717.778	20.006	10.005	-4.63559
13 PK	27.239380	709803.265	1078725.061	351.90465	-206.000	709653.309	1078583.819			
4 kružnice	34.486	.000	.000	.00000	.000	709791.415	1078737.642	17.283	-.724	-10.65743
14 KT	27.273866	709777.634	1078748.073	341.24722	.000	.000	.000			
0 tečna	1.998	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
15 TP	27.275864	709776.041	1078749.279	341.24722	.000	.000	.000			
5 klotoida	40.000	709776.041	1078749.279	341.24722	26.077	709753.000	1078766.719	28.897	15.383	-74.89645
16 PK	27.315864	709739.716	1078758.962	266.35077	-17.000	709748.289	1078744.282			
5 kružnice	2.340	.000	.000	.00000	.000	709738.705	1078758.371	1.172	-.040	-8.76150
17 KP	27.318204	709737.783	1078757.647	257.58928	-17.000	709748.289	1078744.282			
5 klotoida	27.700	709728.312	1078732.479	205.72351	-21.700	709730.032	1078751.554	9.860	19.152	-51.86577
18 PT	27.345904	709728.312	1078732.479	205.72351	.000	.000	.000			
0 tečna	2.102	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
19 TK	27.348006	709728.124	1078730.385	205.72351	41.000	709687.289	1078734.066			
6 kružnice	22.772	.000	.000	.00000	.000	709727.075	1078718.744	11.688	1.633	35.35821
20 KK	27.370778	709720.045	1078709.407	241.08173	120.000	709624.175	1078781.580			
6 kružnice	21.857	.000	.000	.00000	.000	709713.454	1078700.651	10.959	.499	11.59544
21 KK	27.392635	709705.386	1078693.235	252.67716	2020.000	708338.342	1080180.377			
6 kružnice	28.559	.000	.000	.00000	.000	709694.873	1078683.571	14.279	.050	.90005
22 KK	27.421194	709684.225	1078674.057	253.57722	90.000	709624.260	1078741.170			
6 kružnice	23.270	.000	.000	.00000	.000	709675.500	1078666.261	11.700	.757	16.46005
23 KP	27.444463	709665.072	1078660.956	270.03727	90.000	709624.260	1078741.170			

6	klotoida	46.825	709620.434	1078647.286	286.59812	-64.917	709651.070	1078653.832	15.710	31.328	16.56085
24	PT	27.491288	709620.434	1078647.286	286.59811	.000	.000	.000			
0	tečna	97.710	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
25	TP	27.588998	709524.881	1078626.867	286.59812	.000	.000	.000			
7	klotoida	20.000	709524.881	1078626.867	286.59812	69.282	709511.841	1078624.080	13.335	6.668	2.65258
26	PK	27.608998	709505.268	1078622.960	289.25069	240.000	709464.937	1078859.547			
7	kružnice	17.877	.000	.000	.00000	.000	709496.453	1078621.457	8.943	.167	4.74214
27	KP	27.626876	709487.550	1078620.614	293.99283	240.000	709464.937	1078859.547			
7	klotoida	40.000	709447.592	1078619.063	299.29799	-97.980	709474.267	1078619.357	13.342	26.676	5.30516
28	PT	27.666876	709447.592	1078619.063	299.29799	.000	.000	.000			
0	tečna	35.383	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
29	TK	27.702258	709412.211	1078618.673	299.29799	-2200.000	709436.471	1076418.807			
8	kružnice	44.386	.000	.000	.00000	.000	709390.019	1078618.428	22.194	-.112	-1.28442
30	KT	27.746645	709367.836	1078617.736	298.01357	.000	.000	.000			
0	tečna	23.592	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
31	TK	27.770237	709344.255	1078617.000	298.01357	1500.000	709297.458	1080116.270			
9	kružnice	56.847	.000	.000	.00000	.000	709315.842	1078616.113	28.427	.269	2.41265
32	KP	27.827084	709287.416	1078616.303	300.42622	1500.000	709297.458	1080116.270			
9	klotoida	30.000	709291.250	1078616.281	300.34485	75.841	709268.423	1078616.431	18.993	11.028	6.25385
33	PK	27.857084	709257.456	1078617.586	306.68007	170.000	709275.261	1078786.651			
9	kružnice	23.154	.000	.000	.00000	.000	709245.925	1078618.800	11.595	.395	8.67058
34	KT	27.880237	709234.665	1078621.569	315.35065	.000	.000	.000			
0	tečna	122.429	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
35	TP	28.002666	709115.778	1078650.805	315.35065	.000	.000	.000			
10	klotoida	10.000	709115.778	1078650.805	315.35065	58.310	709109.304	1078652.397	6.667	3.333	-.93621
36	PK	28.012666	709106.056	1078653.145	314.41444	-340.000	709029.729	1078321.823			
10	kružnice	41.286	.000	.000	.00000	.000	709085.915	1078657.785	20.669	-.628	-7.73047
37	KP	28.053953	709065.361	1078659.951	306.68397	-340.000	709029.729	1078321.823			
10	klotoida	36.041	709029.412	1078662.459	303.30983	-110.697	709053.410	1078661.210	12.017	24.031	-3.37414

38 PT	28.089993	709029.412	1078662.459	303.30983	.000	.000	.000			
0 tečna	3.203	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
39 TK	28.093196	709026.214	1078662.626	303.30984	-850.000	708982.041	1077813.774			
11 kružnice	64.595	.000	.000	.00000	.000	708993.944	1078664.305	32.313	-.614	-4.83791
40 KT	28.157790	708961.641	1078663.529	298.47193	.000	.000	.000			
0 tečna	126.632	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
41 TK	28.284422	708835.046	1078660.490	298.47193	500.000	708823.045	1079160.346			
12 kružnice	24.919	.000	.000	.00000	.000	708822.587	1078660.191	12.462	.155	3.17274
42 KP	28.309341	708810.130	1078660.513	301.64467	500.000	708823.045	1079160.346			
12 klotoida	42.785	708767.411	1078662.837	304.36844	-146.262	708795.870	1078660.881	14.264	28.526	2.72376
43 PT	28.352125	708767.411	1078662.837	304.36844	.000	.000	.000			
0 tečna	112.239	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
44 TP	28.464364	708655.437	1078670.533	304.36844	.000	.000	.000			
13 klotoida	25.000	708655.437	1078670.533	304.36844	36.056	708638.759	1078671.679	16.717	8.379	15.30335
45 PK	28.489364	708630.776	1078674.227	319.67180	52.000	708646.590	1078723.765			
13 kružnice	29.747	.000	.000	.00000	.000	708616.208	1078678.878	15.293	2.202	36.41817
46 KP	28.519111	708606.476	1078690.675	356.08996	52.000	708646.590	1078723.765			
13 klotoida	15.000	708598.094	1078703.098	365.27198	-27.928	708603.288	1078694.540	5.010	10.011	9.18201
47 PT	28.534111	708598.094	1078703.098	365.27197	.000	.000	.000			
0 tečna	117.604	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
48 TK	28.651715	708537.075	1078803.633	365.27198	1100.000	709477.427	1079374.369			
14 kružnice	18.639	.000	.000	.00000	.000	708532.240	1078811.600	9.319	.039	1.07871
49 KT	28.670354	708527.540	1078819.648	366.35069	.000	.000	.000			
0 tečna	2.524	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
50 TK	28.672877	708526.268	1078821.827	366.35069	-1000.000	707662.734	1078317.535			
15 kružnice	19.125	.000	.000	.00000	.000	708521.445	1078830.085	9.563	-.046	-1.21756
51 KT	28.692002	708516.465	1078838.249	365.13313	.000	.000	.000			
0 tečna	115.096	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
52 TK	28.807098	708456.533	1078936.510	365.13313	670.000	709028.533	1079285.389			
16 kružnice	34.029	.000	.000	.00000	.000	708447.672	1078951.039	17.018	.216	3.23335

53 KT	28.841127	708439.559	1078965.999	368.36648	.000	.000	.000			
0 tečna	13.315	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
54 TP	28.854442	708433.212	1078977.704	368.36648	.000	.000	.000			
17 klotoida	15.000	708433.212	1078977.704	368.36648	53.385	708428.445	1078986.495	10.001	5.001	-2.51298
55 PK	28.869442	708425.889	1078990.794	365.85350	-190.000	708262.571	1078893.700			
17 kružnice	34.225	.000	.000	.00000	.000	708417.121	1079005.543	17.159	-.773	-11.46744
56 KP	28.903667	708405.852	1079018.482	354.38607	-190.000	708262.571	1078893.700			
17 klotoida	50.000	708369.865	1079053.139	346.00949	-97.468	708394.888	1079031.072	16.694	33.364	-8.37658
57 PT	28.953667	708369.865	1079053.139	346.00948	.000	.000	.000			
0 tečna	205.720	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
58 TP	29.159386	708215.572	1079189.207	346.00949	.000	.000	.000			
18 klotoida	20.000	708215.572	1079189.207	346.00949	102.956	708205.572	1079198.026	13.334	6.667	-1.20118
59 PK	29.179386	708200.489	1079202.340	344.80832	-530.000	707857.497	1078798.291			
18 kružnice	62.710	.000	.000	.00000	.000	708176.558	1079222.656	31.392	-.929	-7.53255
60 KT	29.242097	708150.395	1079240.004	337.27577	.000	.000	.000			
0 tečna	108.478	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
61 TK	29.350575	708059.987	1079299.953	337.27577	-500.000	707783.668	1078883.243			
19 kružnice	55.634	.000	.000	.00000	.000	708036.780	1079315.342	27.846	-.775	-7.08357
62 KT	29.406209	708012.007	1079328.058	330.19220	.000	.000	.000			
0 tečna	42.049	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
63 TP	29.448258	707974.599	1079347.261	330.19220	.000	.000	.000			
20 klotoida	80.000	707974.599	1079347.261	330.19220	150.466	707927.103	1079371.643	53.389	26.717	-8.99817
64 PK	29.528258	707901.852	1079380.374	321.19403	-283.000	707809.368	1079112.913			
20 kružnice	92.107	.000	.000	.00000	.000	707857.939	1079395.559	46.465	-3.789	-20.71995
65 KT	29.620365	707811.475	1079395.905	300.47409	.000	.000	.000			
0 tečna	5.242	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
66 TK	29.625607	707806.233	1079395.944	300.47409	-288.000	707804.088	1079107.952			
21 kružnice	89.412	.000	.000	.00000	.000	707761.166	1079396.280	45.068	-3.505	-19.76434
67 KT	29.715019	707718.151	1079382.831	280.70974	.000	.000	.000			

0 tečna	15.099	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
68 TK	29.730118	707703.740	1079378.326	280.70974	-200.000	707763.419	1079187.437			
22 kružnice	24.714	.000	.000	.00000	.000	707691.930	1079374.634	12.373	-.382	-7.86681
69 KO	29.754832	707680.666	1079369.515	272.84293	-200.000	.000	.000			

HBH Projekt spol. s r.o.

Kabátníkova 5, 602 00 Brno

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP31

NIVELETA ZADANÁ TEČNAMI

Verze: 2017

Datum zadání: 30.07.2020

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datum a čas kompilace: chyba v READ

Projekt:PROJEKT

Trasa: SO102.V31

P R O T O K O L O N I V E L E T Ě

číslo vrch.	staničení vrcholu	výška vrcholu	typ obl.	poloměr m	tečna m	vzepětí m	spád %	délka m	mezipřímá m
1	27.015000	390.701	0	.000	.000	.000	6.105	15.282	1.320
2	27.030282	391.634	2	1800.000	13.962	.054	7.657	34.820	6.746
3	27.065102	394.300	2	1400.000	14.112	.071	5.640	28.455	2.819
4	27.093557	395.905	2	5000.000	11.523	.013	5.180	23.921	.495
5	27.117478	397.144	2	2000.000	11.903	.035	6.370	42.811	11.120
6	27.160289	399.871	2	10000.000	19.788	.020	6.766	60.231	14.419
7	27.220520	403.946	2	5000.000	26.024	.068	5.725	63.829	7.454
8	27.284349	407.600	2	3000.000	30.352	.154	7.748	50.038	5.337
9	27.334387	411.477	2	1100.000	14.350	.094	5.139	29.013	1.556
10	27.363400	412.968	2	2000.000	13.107	.043	6.450	32.125	7.661
11	27.395525	415.040	2	5000.000	11.357	.013	5.996	64.348	35.922
12	27.459873	418.898	2	1000.000	17.069	.146	2.582	70.498	6.991
13	27.530371	420.718	2	8000.000	46.437	.135	3.743	71.769	4.479

14	27.602140	423.404	2	1500.000	20.853	.145			
15	27.643088	423.798	2	4000.000	16.739	.035	.962	40.948	3.356
16	27.702972	423.873	2	1600.000	18.220	.104	.125	59.884	24.925
17	27.759116	425.222	2	6000.000	25.075	.052	2.403	56.144	12.849
18	27.815022	426.098	2	4000.000	14.732	.027	1.567	55.906	16.099
19	27.849100	426.883	2	1900.000	18.673	.092	2.304	34.078	.673
20	27.960060	427.258	2	2000.000	23.585	.139	.338	110.960	68.702
21	28.048600	425.469	2	1300.000	24.799	.237	-2.021	88.540	40.156
22	28.095449	422.735	2	2000.000	9.426	.022	-5.836	46.849	12.624
23	28.118297	421.617	2	800.000	11.207	.079	-4.893	22.848	2.215
24	28.194723	415.736	2	2700.000	63.018	.735	-7.695	76.426	2.200
25	28.312067	412.184	2	2000.000	25.172	.158	-3.027	117.344	29.154
26	28.418965	411.639	2	4000.000	52.880	.350	-.510	106.898	28.847
27	28.506494	413.507	2	900.000	21.288	.252	2.134	87.529	13.361
28	28.600544	411.065	2	2000.000	23.168	.134	-2.596	94.050	49.594
29	28.681651	407.080	2	2000.000	8.455	.018	-4.913	81.107	49.484
30	28.703506	406.191	2	2000.000	12.131	.037	-4.068	21.855	1.269
31	28.746227	403.935	2	3000.000	13.161	.029	-5.281	42.721	17.430
32	28.778702	402.505	2	5000.000	13.679	.019	-4.403	32.475	5.635
33	28.858996	398.530	2	1200.000	33.506	.468	-4.951	80.294	33.108
34	29.104962	400.089	2	12000.000	61.118	.156	.634	245.966	151.342
35	29.216493	401.932	2	5000.000	39.745	.158	1.652	111.531	10.669
							3.242	96.384	21.514

36	29.312877	405.057	2	20000.000	35.126	.031			
							3.593	112.481	51.908
37	29.425358	409.099	2	2000.000	25.448	.162			
							6.138	329.474	304.026
38	29.754832	429.323	0	.000	.000	.000			

TABULKA KUBATUR SO 102

	odstranění pokladních vrstev vozovek		výkop pro svahové stupně		svahové stupně násyp		výkop ostatní		násyp		odstranění drnu		odstranění krajnic		příkop z kamene		úprava pláňe	
km	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	délka	plocha
	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m	m2
27.02000	0		0		0		0.45		0		0.21		0.12		0		0	
27.04000	0.24	2.4	0	0	0	0	0.91	13.6	0.15	1.5	0.11	3.2	0.13	2.5	0	0	2.17	21.7
27.06000	0.9	11.4	0	0	0	0	1.8	27.1	0	1.5	0.07	1.8	0.16	2.9	0	0	4.73	69
27.08000	0.32	12.2	0	0	0	0	2.65	44.5	0	0	0.42	4.9	0.15	3.1	0	0	2.07	68
27.10000	0.37	6.9	0.75	7.5	0.78	7.8	1.33	39.8	0	0	0.31	7.3	0.07	2.2	0	0	2.1	41.7
27.12000	0.47	8.4	0.83	15.8	0.9	16.8	2.36	36.9	0	0	0	3.1	0.05	1.2	0	0	2.43	45.3
27.14000	0.53	10	1.16	19.9	1.14	20.4	3.08	54.4	0	0	0	0	0.08	1.3	0	0	2.4	48.3
27.16000	0.42	9.5	1.76	29.2	1.97	31.1	0.74	38.2	0	0	0	0	0.1	1.8	0	0	2.49	48.9
27.18000	0.38	8	0.7	24.6	0.77	27.4	0.62	13.6	0	0	0	0	0	1	0	0	2.61	51
27.20000	0.44	8.2	0	7	0	7.7	1.19	18.1	0.01	0.1	0	0	0.12	1.2	0	0	2.47	50.8
27.22000	0.25	6.9	0	0	0	0	1.42	26.1	0	0.1	0.32	3.2	0.07	1.9	0	0	1.97	44.4
27.24000	0.35	6	0.26	2.6	0.42	4.2	3.15	45.7	0.06	0.6	0.7	10.2	0.03	1	0	0	2.26	42.3
27.26000	0.39	7.4	0	2.6	0	4.2	2.5	56.5	0	0.6	0.4	11	0.09	1.2	0	0	2.23	44.9
27.28000	0.31	7	0	0	0	0	0.85	33.5	0.02	0.2	0.25	6.5	0.17	2.6	0	0	2.29	45.2
27.30000	0.84	11.5	0	0	0	0	0.49	13.4	0	0.2	0.2	4.5	0.12	2.9	0	0	5.81	81
27.32000	0.83	16.7	0	0	0	0	0.62	11.1	0	0	0.21	4.1	0.07	1.9	0	0	5.18	109.9
27.34000	0.35	11.8	0	0	0	0	0.6	12.2	0	0	0.31	5.2	0.22	2.9	0	0	2.52	77
27.36000	0.44	7.9	0	0	0	0	1.89	24.9	0	0	0.3	6.1	0.21	4.3	0	0	2.57	50.9
27.38000	0.26	7	0	0	0	0	0.79	26.8	0	0	0.06	3.6	0.13	3.4	0.22	2.2	1.81	43.8
27.40000	0.4	6.6	0	0	0	0	0.38	11.7	0	0	0.07	1.3	0.07	2	0.22	4.4	2.13	39.4
27.42000	0.75	11.5	0	0	0	0	0.64	10.2	0	0	0.13	2	0.14	2.1	0.28	5	4.36	64.9
27.44000	0.91	16.6	0.25	2.5	0.12	1.2	0.53	11.7	0	0	0.11	2.4	0.12	2.6	0.25	5.3	4.33	86.9
27.46000	0.45	13.6	0	2.5	0	1.2	0.27	8	0.03	0.3	0.24	3.5	0.03	1.5	0	2.5	2.72	70.5
27.48000	0.56	10.1	0	0	0	0	0.53	8	0.03	0.6	0.38	6.2	0.09	1.2	0	0	2.71	54.3
27.50000	0.86	14.2	0	0	0	0	1.37	19	0	0.3	0.36	7.4	0.08	1.7	0.22	2.2	4.96	76.7
27.52000	1.03	18.9	0	0	0	0	1.47	28.4	0	0	0.44	8	0.11	1.9	0.52	7.4	5.09	100.5
27.54000	0.96	19.9	0	0	0	0	1.09	25.6	0	0	0.45	8.9	0	1.1	0.22	7.4	5.29	103.8
27.56000	0.81	17.7	0	0	0	0	0.91	20	0	0	0.56	10.1	0	0	0	2.2	5.37	106.6
27.58000	0.95	17.6	0	0	0	0	1.01	19.2	0	0	0.55	11.1	0	0	0	0	5.46	108.3
27.60000	0.98	19.3	0	0	0	0	1.1	21.1	0	0	0.44	9.9	0	0	0	0	5.35	108.1
27.62000	0.75	17.3	0.5	5	0.79	7.9	0.78	18.8	0	0	0.5	9.4	0	0	0	0	5.44	107.9
27.64000	0.68	14.3	0.41	9.1	0.53	13.2	1.12	19	0	0	0.3	8	0	0	0	0	5.09	105.3
27.66000	0.8	14.8	0	4.1	0	5.3	1.3	24.2	0	0	0.32	6.2	0	0	0	0	5.24	103.3
27.68000	0.93	17.3	0	0	0	0	0.91	22.1	0	0	0.06	3.8	0.09	0.9	0.2	2	5	102.4
27.70000	0.95	18.8	0	0	0	0	0.68	15.9	0.01	0.1	0.1	1.6	0.22	3.1	0.24	4.4	4.23	92.3
27.72000	0.62	15.7	0	0	0	0	0.55	12.3	0.01	0.2	0.13	2.3	0.21	4.3	0.28	5.2	2.08	63.1
27.74000	0	6.2	0	0	0	0	0.35	9	0.01	0.2	0.14	2.7	0.22	4.3	0.29	5.7	0	20.8
27.76000	0	0	0	0	0	0	0.28	6.3	0	0.1	0.16	3	0.21	4.3	0	2.9	0	0
27.78000	0	0	0	0	0	0	0.13	4.1	0.02	0.2	0.18	3.4	0.16	3.7	0	0	0	0
27.80000	0	0	0	0	0	0	0.16	2.9	0	0.2	0.15	3.3	0.15	3.1	0	0	0	0
27.82000	0.53	5.3	0	0	0	0	0.43	5.9	0.07	0.7	0.38	5.3	0.09	2.4	0	0	2.69	26.9
27.84000	0.47	10	1.93	19.3	1.1	11	0.57	10	0	0.7	0.42	8	0.1	1.9	0	0	2.74	54.3
27.86000	1.21	16.8	2.45	43.8	2.04	31.4	0.45	10.2	0	0	0.48	9	0.04	1.4	0.21	2.1	6.06	88
27.88000	0.79	20	1.33	37.8	1.88	39.2	0.16	6.1	0.02	0.2	0.36	8.4	0.09	1.3	0	2.1	3.72	97.8
27.90000	0.53	13.2	0	13.3	0	18.8	0.34	5	0.02	0.4	0	3.6	0.08	1.7	0	0	2.68	64
27.92000	0.53	10.6	0	0	0	0	0.34	6.8	0.01	0.3	0	0	0.1	1.8	0	0	2.8	54.8
27.94000	0.46	9.9	0	0	0	0	0.26	6	0.05	0.6	0	0	0.09	1.9	0	0	2.86	56.6
27.96000	0.58	10.4	0	0	0	0	0.35	6.1	0	0.5	0	0	0.22	3.1	0	0	2.61	54.7
27.98000	0.52	11	0	0	0	0	0.38	7.3	0	0	0	0	0.22	4.4	0	0	2.3	49.1

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	odstranění pokladních vrstev vozovek		výkop pro svahové stupně		svahové stupně násyp		výkop ostatní		násyp		odstranění drnu		odstranění krajnic		příkop z kamene		úprava pláň	
km	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	délka	plocha
	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m	m2
28.00000	0.52	10.4	0	0	0	0	0.42	8	0	0	0.16	1.6	0.21	4.3	0	0	2.64	49.4
28.02000	0.53	10.5	0	0	0	0	0.56	9.8	0.02	0.2	0	1.6	0.09	3	0	0	2.62	52.6
28.04000	0.91	14.4	0	0	0	0	0.38	9.4	0	0.2	0.1	1	0.08	1.7	0	0	4.71	73.3
28.06000	0.92	18.3	0	0	0	0	0.41	7.9	0	0	0.09	1.9	0.06	1.4	0	0	4.53	92.4
28.08000	1.06	19.8	0	0	0	0	0.54	9.5	0	0	0.11	2	0.07	1.3	0	0	4.99	95.2
28.10000	1.03	20.9	0	0	0	0	0.56	11	0	0	0.3	4.1	0.17	2.4	0	0	4.88	98.7
28.12000	0.52	15.5	0	0	0	0	0.82	13.8	0	0	0.22	5.2	0.27	4.4	0	0	2.07	69.5
28.14000	0.46	9.8	0	0	0	0	0.45	12.7	0	0	0.1	3.2	0.14	4.1	0	0	2.17	42.4
28.16000	0.47	9.3	0	0	0	0	0.51	9.6	0	0	0.17	2.7	0.16	3	0	0	2.39	45.6
28.18000	0.48	9.5	0	0	0	0	0.25	7.6	0	0	0	1.7	0.15	3.1	0	0	2.43	48.2
28.20000	0.48	9.6	0	0	0	0	0.27	5.2	0	0	0	0	0.17	3.2	0	0	2.56	49.9
28.22000	0.52	10	0	0	0	0	0.28	5.5	0	0	0.1	1	0.16	3.3	0	0	2.88	54.4
28.24000	0.48	10	0	0	0	0	0.31	5.9	0	0	0	1	0.12	2.8	0	0	2.74	56.2
28.26000	0	4.8	0	0	0	0	0	3.1	0.05	0.5	0	0	0.06	1.8	0	0	0	27.4
28.28000	0	0	0	0	0	0	0	0	0.08	1.3	0	0	0.09	1.5	0	0	0	0
28.30000	0.95	9.5	0	0	0	0	0	0	0	0.8	0	0	0	0.9	0	0	3.49	34.9
28.32000	0	9.5	0	0	0	0	0	0	0	0	0	0	0.11	1.1	0	0	0	34.9
28.34000	0	0	0	0	0	0	0	0	0.04	0.4	0	0	0.07	1.8	0	0	0	0
28.36000	0.47	4.7	0.32	3.2	0.54	5.4	0.14	1.4	0	0.4	0.34	3.4	0	0.7	0	0	2.48	24.8
28.38000	0.51	9.8	0.93	12.5	1.83	23.7	0.15	2.9	0	0	0.36	7	0	0	0	0	2.58	50.6
28.40000	0.46	9.7	0.87	18	1.24	30.7	0.1	2.5	0	0	0.41	7.7	0	0	0	0	2.55	51.3
28.42000	1	14.6	0.93	18	1.35	25.9	0.25	3.5	0.11	1.1	0.48	8.9	0	0	0	0	5.25	78
28.44000	1.03	20.3	1.28	22.1	1.61	29.6	0.45	7	0.01	1.2	0.55	10.3	0.03	0.3	0	0	5.69	109.4
28.46000	0.46	14.9	0	12.8	0	16.1	0.43	8.8	0.03	0.4	0.26	8.1	0.08	1.1	0	0	3.84	95.3
28.48000	0.52	9.8	0.31	3.1	0.33	3.3	0.14	5.7	0	0.3	0.17	4.3	0.02	1	0	0	2.38	62.2
28.50000	0.44	9.6	0.26	5.7	0.32	6.5	0.16	3	0.05	0.5	0.34	5.1	0.02	0.4	0	0	2.42	48
28.52000	0.66	11	0	2.6	0	3.2	0.75	9.1	0.02	0.7	0.24	5.8	0.07	0.9	0.26	2.6	4.78	72
28.54000	1.1	17.6	0.19	1.9	0.33	3.3	0.57	13.2	0	0.2	0.36	6	0.02	0.9	0.24	5	4.97	97.5
28.56000	1.08	21.8	0.13	3.2	0.31	6.4	0.5	10.7	0.03	0.3	0.29	6.5	0.11	1.3	0.2	4.4	5.13	101
28.58000	0.96	20.4	0.11	2.4	0.23	5.4	0.52	10.2	0.02	0.5	0.34	6.3	0.02	1.3	0.24	4.4	4.53	96.6
28.60000	1.11	20.7	0	1.1	0	2.3	0.55	10.7	0.07	0.9	0.34	6.8	0.03	0.5	0.24	4.8	4.98	95.1
28.62000	1.13	22.4	0	0	0	0	0.63	11.8	0.04	1.1	0.3	6.4	0.03	0.6	0.2	4.4	5.06	100.4
28.64000	1.05	21.8	0	0	0	0	0.54	11.7	0.01	0.5	0.25	5.5	0.03	0.6	0.22	4.2	4.51	95.7
28.66000	1.07	21.2	0	0	0	0	0.55	10.9	0.32	3.3	0.34	5.9	0.01	0.4	0.23	4.5	3.82	83.3
28.68000	1.01	20.8	0	0	0	0	0.57	11.2	0.06	3.8	0.19	5.3	0.04	0.5	0.25	4.8	4.85	86.7
28.70000	1.04	20.5	0.16	1.6	0.27	2.7	0.48	10.5	0.06	1.2	0.34	5.3	0.09	1.3	0.24	4.9	5.1	99.5
28.72000	1.07	21.1	0.3	4.6	0.68	9.5	0.48	9.6	0.1	1.6	0.47	8.1	0.02	1.1	0.25	4.9	5.36	104.6
28.74000	1.1	21.7	0.25	5.5	0.45	11.3	0.56	10.4	0.03	1.3	0.4	8.7	0	0.2	0.21	4.6	5.12	104.8
28.76000	1.13	22.3	0.16	4.1	0.28	7.3	0.58	11.4	0.03	0.6	0.39	7.9	0	0	0.23	4.4	5.19	103.1
28.78000	1.06	21.9	0	1.6	0	2.8	0.52	11	0.02	0.5	0.32	7.1	0.01	0.1	0.22	4.5	4.7	98.9
28.80000	1.14	22	0	0	0	0	0.7	12.2	0.01	0.3	0.33	6.5	0	0.1	0.33	5.5	4.94	96.4
28.82000	1.14	22.8	0	0	0	0	0.66	13.6	0.04	0.5	0.3	6.3	0	0	0.22	5.5	4.61	95.5
28.84000	0.94	20.8	0	0	0	0	0.51	11.7	0.01	0.5	0.4	7	0.02	0.2	0	2.2	4.86	94.7
28.86000	0.49	14.3	0	0	0	0	0.39	9	0.08	0.9	0.38	7.8	0.02	0.4	0	0	2.49	73.5
28.88000	0.5	9.9	0	0	0	0	0.4	7.9	0.1	1.8	0.23	6.1	0.13	1.5	0	0	2.66	51.5
28.90000	0.48	9.8	0.39	3.9	0.6	6	0.5	9	0.02	1.2	0.38	6.1	0.1	2.3	0	0	2.47	51.3
28.92000	0.49	9.7	0.3	6.9	0.47	10.7	0.32	8.2	0.03	0.5	0.21	5.9	0.15	2.5	0	0	2.5	49.7
28.94000	1	14.9	0	3	0	4.7	0.46	7.8	0.16	1.9	0.21	4.2	0.14	2.9	0	0	4.8	73
28.96000	0.92	19.2	0	0	0	0	0.8	12.6	0.01	1.7	0.34	5.5	0.19	3.3	0	0	5.21	100.1

TABULKA KUBATUR SO 102

	odstranění pokladních vrstev vozovek		výkop pro svahové stupně		svahové stupně násyp		výkop ostatní		násyp		odstranění drnu		odstranění krajnic		příkop z kamene		úprava pláňe	
km	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura	délka	plocha
	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m2	m3	m	m2
28.98000	0.97	18.9	0	0	0	0	0.89	16.9	0	0.1	0.25	5.9	0.08	2.7	0	0	4.91	101.2
29.00000	1.18	21.5	0	0	0	0	0.76	16.5	0	0	0.28	5.3	0.06	1.4	0.19	1.9	5.08	99.9
29.02000	0.59	17.7	0	0	0	0	0.41	11.7	0.06	0.6	0.19	4.7	0.16	2.2	0.19	3.8	2.25	73.3
29.04000	0.61	12	0	0	0	0	0.5	9.1	0.11	1.7	0.24	4.3	0.06	2.2	0.19	3.8	2.2	44.5
29.06000	1.05	16.6	0.2	2	0.23	2.3	0.61	11.1	0	1.1	0.19	4.3	0.19	2.5	0.21	4	4.86	70.6
29.08000	0.99	20.4	0	2	0	2.3	0.59	12	0.02	0.2	0.16	3.5	0.21	4	0.19	4	4.66	95.2
29.10000	1.01	20	0	0	0	0	0.66	12.5	0.02	0.4	0.19	3.5	0.15	3.6	0.21	4	4.79	94.5
29.12000	1.01	20.2	0	0	0	0	0.66	13.2	0.02	0.4	0.14	3.3	0.14	2.9	0.2	4.1	4.27	90.6
29.14000	0.88	18.9	0	0	0	0	0.8	14.6	0.04	0.6	0.25	3.9	0.11	2.5	0.26	4.6	4.58	88.5
29.16000	0.78	16.6	0	0	0	0	0.47	12.7	0.01	0.5	0.27	5.2	0.07	1.8	0.21	4.7	5.14	97.2
29.18000	1.6	23.8	0	0	0	0	0.37	8.4	0.06	0.7	0.2	4.7	0.13	2	0.2	4.1	7.68	128.2
29.20000	1.1	27	0.28	2.8	0.43	4.3	0.24	6.1	0.04	1	0.2	4	0.16	2.9	0.21	4.1	7.77	154.5
29.22000	0	11	0.19	4.7	0.42	8.5	0.27	5.1	0.09	1.3	0.37	5.7	0.08	2.4	0.22	4.3	8.1	158.7
29.24000	0	0	0	1.9	0	4.2	0.04	3.1	0.13	2.2	0.14	5.1	0.04	1.2	0	2.2	0	81
29.26000	0.85	8.5	0	0	0	0	0.38	4.2	0.03	1.6	0.46	6	0.06	1	0	0	3.69	36.9
29.28000	0.7	15.5	0	0	0	0	0.21	5.9	0.04	0.7	0.42	8.8	0.04	1	0	0	3.83	75.2
29.30000	1.15	18.5	0	0	0	0	0.42	6.3	0.01	0.5	0.39	8.1	0.03	0.7	0	0	5.8	96.3
29.32000	0.83	19.8	0	0	0	0	0.46	8.8	0.01	0.2	0.39	7.8	0.02	0.5	0	0	4.48	102.8
29.34000	0.5	13.3	0	0	0	0	0.32	7.8	0.04	0.5	0.37	7.6	0.01	0.3	0	0	2.03	65.1
29.36000	0.48	9.8	0	0	0	0	0.9	12.2	0.02	0.6	0.42	7.9	0.03	0.4	0	0	2.07	41
29.38000	0.67	11.5	0	0	0	0	0.75	16.5	0.03	0.5	0.42	8.4	0.02	0.5	0	0	2.97	50.4
29.40000	0.49	11.6	0	0	0	0	0.47	12.2	0.04	0.7	0.46	8.8	0.01	0.3	0	0	2.03	50
29.42000	0.58	10.7	0	0	0	0	0.5	9.7	0.06	1	0.53	9.9	0.02	0.3	0	0	2.19	42.2
29.44000	0.99	15.7	1	10	1.64	16.4	0.24	7.4	0.06	1.2	0.46	9.9	0	0.2	0	0	5.35	75.4
29.46000	0	9.9	0	10	0	16.4	0.48	7.2	0.14	2	0.67	11.3	0.02	0.2	0	0	0	53.5
29.48000	0	0	0	0	0	0	0.16	6.4	0.19	3.3	0.59	12.6	0.02	0.4	0	0	0	0
29.50000	0	0	0	0	0	0	0.11	2.7	0.12	3.1	0.45	10.4	0	0.2	0	0	0	0
29.52000	0	0	0	0	0	0	0.18	2.9	0.06	1.8	0.52	9.7	0.13	1.3	0	0	0	0
29.54000	0	0	0	0	0	0	0.1	2.8	0.05	1.1	0.49	10.1	0.09	2.2	0	0	0	0
29.56000	0	0	0	0	0	0	0.1	2	0.09	1.4	0.47	9.6	0.05	1.4	0	0	0	0
29.58000	0	0	0	0	0	0	0.15	2.5	0.15	2.4	0.55	10.2	0.04	0.9	0	0	0	0
29.60000	0	0	0	0	0	0	0	1.5	0.26	4.1	0.38	9.3	0	0.4	0	0	0	0
29.62000	0	0	0	0	0	0	0.08	0.8	0.04	3	0.37	7.5	0.09	0.9	0	0	0	0
29.64000	0	0	0	0	0	0	0.03	1.1	0.04	0.8	0.75	11.2	0.11	2	0	0	0	0
29.66000	0	0	0	0	0	0	0.65	6.8	0.06	1	0.93	16.8	0.11	2.2	0	0	0	0
29.68000	0	0	0	0	0	0	0.08	7.3	0.09	1.5	0.38	13.1	0.07	1.8	0	0	0	0
29.70000	0	0	0	0	0	0	0.1	1.8	0.06	1.5	0.46	8.4	0.03	1	0	0	0	0
29.72000	0	0	0	0	0	0	0	1	0.05	1.1	0.23	6.9	0.12	1.5	0	0	0	0
29.74000	0.42	4.2	0	0	0	0	0.68	6.8	0	0.5	0.22	4.5	0.08	2	0	0	2.25	22.5
Celkem		1644.2		417.8		520		1613.1		90.4		750.5		226.4		188.2		8604.1

TABULKA KUBATUR SO 102

ohumusování		vrstva ŠD		vrstva RS PMH		vrstva ACL 16+		km
délka	plocha	plocha	kubatura	plocha	kubatura	délka	plocha	
m	m2	m2	m3	m2	m3	m	m2	
3.7		0		0.0		5.5		27.02000
2.81	65.1	0.36	3.6	0.2	2.4	5.51	110.1	27.04000
3.86	66.7	1.21	15.7	0.5	7.6	0	55.1	27.06000
4.59	84.5	0.45	16.6	0.2	7.3	0	0	27.08000
4.93	95.2	0.44	8.9	0.2	4	0	0	27.10000
5.68	106.1	0.56	10	0.3	4.5	0	0	27.12000
6.34	120.2	0.55	11.1	0.3	5.2	0	0	27.14000
5.88	122.2	0.44	9.9	0.3	5.7	5.5	55	27.16000
4.24	101.2	0.45	8.9	0.3	6.3	5.51	110.1	27.18000
3.67	79.1	0.48	9.3	0.4	7.2	0	55.1	27.20000
3.69	73.6	0.3	7.8	0.2	6.3	5.5	55	27.22000
6.19	98.8	0.49	7.9	0.2	4.6	0	55	27.24000
6	121.9	0.48	9.7	0.2	4.6	0	0	27.26000
2.75	87.5	0.48	9.6	0.2	4.5	0	0	27.28000
2.34	50.9	1.02	15	0.8	10	9	90	27.30000
2.38	47.2	0.9	19.2	0.7	14.8	9.02	180.2	27.32000
4.02	64	0.48	13.8	0.3	9.5	0	90.2	27.34000
4.59	86.1	0.56	10.4	0.3	5.5	0	0	27.36000
2.08	66.7	0.33	8.9	0.3	5.6	0	0	27.38000
0	20.8	0.42	7.5	0.0	2.6	0	0	27.40000
1.26	12.6	0.78	12	0.6	5.8	0	0	27.42000
0.85	21.1	0.77	15.5	0.6	11.5	0	0	27.44000
2.14	29.9	0.45	12.2	0.3	9.1	0	0	27.46000
3.32	54.6	0.62	10.7	0.3	6.4	0	0	27.48000
3.18	65	0.97	15.9	0.5	8.4	0	0	27.50000
4.09	72.7	1.09	20.6	0.6	10.9	0	0	27.52000
3.36	74.5	0.98	20.7	0.7	12.1	5.5	55	27.54000
4.33	76.9	0.99	19.7	0.7	13.3	5.5	110	27.56000
4.06	83.9	1.26	22.5	0.6	12.7	0	55	27.58000
3.13	71.9	0.99	22.5	0.7	12.8	5.5	55	27.60000
3.27	64	0	9.9	0.6	13.1	5.5	110	27.62000
3.7	69.7	1.04	10.4	0.5	11.7	0	55	27.64000
3.64	73.4	1.07	21.1	0.6	11.6	5.5	55	27.66000
1.11	47.5	1.82	28.9	0.7	12.7	0	55	27.68000
0	11.1	0.84	26.6	0.6	12	0	0	27.70000
0	0	0.52	13.6	0.3	8.1	0	0	27.72000
0	0	0	5.2	0.0	2.6	0	0	27.74000
1.87	18.7	0	0	0.0	0	0	0	27.76000
1.92	37.9	0	0	0.0	0	0	0	27.78000
2.24	41.6	0	0	0.0	0	0	0	27.80000
3.23	54.7	0.62	6.2	0.3	2.8	0	0	27.82000
3.66	68.9	0.58	12	0.3	5.7	0	0	27.84000
3.77	74.3	1.06	16.4	0.8	11.1	5.5	55	27.86000
4.19	79.6	0.65	17.1	0.5	13.1	5.5	110	27.88000
3.86	80.5	0.52	11.7	0.3	8.1	5.5	110	27.90000
3.46	73.2	0.64	11.6	0.3	6.1	0	55	27.92000
3.35	68.1	0.52	11.6	0.4	6.4	5.5	55	27.94000
1.54	48.9	0.6	11.2	0.3	6.3	0	55	27.96000
1	25.4	0.58	11.8	0.3	5.5	0	0	27.98000

TABULKA KUBATUR SO 102

ohumusování		vrstva ŠD		vrstva RS PMH		vrstva ACL 16+		km
délka	plocha	plocha	kubatura	plocha	kubatura	délka	plocha	
m	m2	m2	m3	m2	m3	m	m2	
1.72	27.2	0.61	11.9	0.3	5.4	0	0	28.00000
2.13	38.5	0.46	10.7	0.3	5.8	5.5	55	28.02000
1.13	32.6	0.82	12.8	0.6	8.8	5.5	110	28.04000
0.88	20.1	0.87	16.9	0.6	11.5	5.5	110	28.06000
1.2	20.8	1.05	19.2	0.6	11.9	5.5	110	28.08000
3.88	50.8	1.03	20.8	0.5	11.3	0	55	28.10000
2.76	66.4	0.53	15.6	0.3	7.9	0	0	28.12000
1.83	45.9	0.55	10.8	0.3	5.4	0	0	28.14000
2.43	42.6	0.47	10.2	0.3	5.8	5.5	55	28.16000
1.29	37.2	0.56	10.3	0.3	5.6	0	55	28.18000
1.3	25.9	0.5	10.6	0.3	5.2	0	0	28.20000
1.45	27.5	0.67	11.7	0.3	5.6	0	0	28.22000
1.41	28.6	0.62	12.9	0.3	5.6	0	0	28.24000
1.48	28.9	0	6.2	0.0	2.7	5.5	55	28.26000
1.45	29.3	0	0	0.0	0	0	55	28.28000
0	14.5	0.75	7.5	0.4	3.8	7.29	72.9	28.30000
1.48	14.8	0	7.5	0.0	3.8	0	72.9	28.32000
2.09	35.7	0	0	0.0	0	5.5	55	28.34000
1.96	40.5	0.57	5.7	0.3	2.6	0	55	28.36000
2.08	40.4	0.59	11.6	0.3	5.4	0	0	28.38000
2.6	46.8	0.5	10.9	0.3	5.6	0	0	28.40000
3.26	58.6	0	5	0.6	8.5	0	0	28.42000
3.64	69	1.01	10.1	0.7	12.5	5.5	55	28.44000
1.92	55.6	0.68	16.9	0.4	10.9	5.5	110	28.46000
1.23	31.5	0.39	10.7	0.3	7.1	6.54	120.4	28.48000
0	12.3	0.42	8.1	0.3	6.1	5.51	120.5	28.50000
1.21	12.1	1.08	15	0.6	9.2	5.5	110.1	28.52000
1.12	23.3	0.93	20.1	0.6	12.3	5.5	110	28.54000
1.29	24.1	0.96	18.9	0.6	12.5	5.5	110	28.56000
1.01	23	0.92	18.8	0.5	11.5	0	55	28.58000
1.09	21	1.15	20.7	0.5	10.4	0	0	28.60000
1.25	23.4	1.2	23.5	0.5	10.3	0	0	28.62000
0.81	20.6	1.08	22.8	0.5	10.1	0	0	28.64000
1.05	18.6	0.97	20.5	0.5	10.1	0	0	28.66000
1.02	20.7	0.98	19.5	0.6	10.7	0	0	28.68000
1.51	25.3	1.2	21.8	0.6	11.2	0	0	28.70000
1.91	34.2	1	22	0.7	12.4	5.5	55	28.72000
1.45	33.6	1.21	22.1	0.6	12.7	0	55	28.74000
1.4	28.5	1.2	24.1	0.6	11.5	0	0	28.76000
0.95	23.5	0.95	21.5	0.5	11	0	0	28.78000
0.79	17.4	1.19	21.4	0.6	11	0	0	28.80000
0.55	13.4	1.14	23.3	0.6	11.1	0	0	28.82000
2.81	33.6	0.95	20.9	0.5	10.6	0	0	28.84000
2.6	54.1	0.54	14.9	0.3	7.8	0	0	28.86000
2.48	50.8	0.51	10.5	0.3	6.1	5.51	55.1	28.88000
3.47	59.5	0.59	11	0.3	6	0	55.1	28.90000
1.93	54	0.57	11.6	0.3	5.2	0	0	28.92000
1.88	38.1	0.91	14.8	0.6	9	5.5	55	28.94000
3.6	54.8	0.96	18.7	0.6	12.7	5.5	110	28.96000

TABULKA KUBATUR SO 102

ohumusování		vrstva ŠD		vrstva RS PMH		vrstva ACL 16+		km
délka	plocha	plocha	kubatura	plocha	kubatura	délka	plocha	
m	m2	m2	m3	m2	m3	m	m2	
3.2	68	1.08	20.4	0.5	11.2	0	55	28.98000
1.06	42.6	1.2	22.8	0.6	10.6	0	0	29.00000
0.94	20	0.56	17.6	0.3	8.5	0	0	29.02000
0.93	18.7	0.55	11.1	0.3	5.6	0	0	29.04000
1	19.3	0.92	14.7	0.7	9.3	5.5	55	29.06000
1.04	20.4	0.96	18.8	0.6	12.5	5.5	110	29.08000
1.04	20.8	0.91	18.7	0.6	12.2	5.5	110	29.10000
0.37	14.1	1.08	19.9	0.5	11.5	0	55	29.12000
0.42	7.9	0.9	19.8	0.6	11.6	5.5	55	29.14000
0.94	13.6	0.96	18.6	0.6	12.5	5.5	110	29.16000
1.05	19.9	1.92	28.8	0.9	15.4	0	55	29.18000
1.18	22.3	1.83	37.5	0.9	18.4	0	0	29.20000
1.81	29.9	1.88	37.1	0.9	18.4	0	0	29.22000
1.33	31.4	0	18.8	0.0	9.2	0	0	29.24000
2.48	38.1	0.71	7.1	0.5	5.1	5.5	55	29.26000
2.13	46.1	0.71	14.2	0.5	10.2	5.5	110	29.28000
2	41.3	1.13	18.4	0.8	13	5.5	110	29.30000
1.7	37	0.88	20.1	0.6	14	5.5	110	29.32000
1.47	31.7	0.52	14	0.3	8.6	0	55	29.34000
1.95	34.2	0.53	10.5	0.3	5.1	0	0	29.36000
1.89	38.4	0.64	11.7	0.4	6.6	0	0	29.38000
2.22	41.1	0.52	11.6	0.3	6.7	0	0	29.40000
2.99	52.1	0.66	11.8	0.3	5.3	0	0	29.42000
3.68	66.7	0.99	16.5	0.7	9.3	5.5	55	29.44000
4.4	80.8	0	9.9	0.0	6.7	0	55	29.46000
3.59	79.9	0	0	0.0	0	5.5	55	29.48000
2	55.9	0	0	0.0	0	5.81	113.1	29.50000
3.03	50.3	0	0	0.0	0	0	58.1	29.52000
2.48	55.1	0	0	0.0	0	0	0	29.54000
2.72	52	0	0	0.0	0	0	0	29.56000
3.48	62	0	0	0.0	0	5.51	55.1	29.58000
1.4	48.8	0	0	0.0	0	5.97	114.8	29.60000
1.66	30.6	0	0	0.0	0	0	59.7	29.62000
5.52	71.8	0	0	0.0	0	0	0	29.64000
7.43	129.5	0	0	0.0	0	0	0	29.66000
0	74.3	0	0	0.0	0	0	0	29.68000
0	0	0	0	0.0	0	0	0	29.70000
0	0	0	0	0.0	0	0	0	29.72000
2.01	20.1	0.49	4.9	0.2	2.3	0	0	29.74000
	6294.7		1769.7		1018.1		5548.6	

Sanace podle příčných řezů SO 102

Vlevo				Vpravo			
Úsek	od [km]	do [km]	Délka [m]	Poznámka	od [km]	do [km]	Délka [m]
102	27.050	27.340	290		27.030	27.060	30
	27.420	27.700	280		27.350	27.450	100
	27.810	28.250	440		27.500	27.730	230
	28.420	28.480	60		27.860	27.875	15
	28.540	29.200	660				
					28.040	28.100	60
					28.360	28.860	500
					28.950	29.020	70
					29.080	29.200	120
	29.200	29.259	59	plná kce vozovky	29.200	29.259	59
	29.320	29.450	130		29.280	29.340	60
	29.740	29.757	17				

Propustek km 28.889
Vtokový objekt



Propustek km 28.889
Výtokový objekt



Propustek km 29.264
Vtokový objekt



Propustek km 29.264
Výtokový objekt

