

KUBATURY ZEMNÍCH PRACÍ

Verze: 2017

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Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**Trasa: 1104V1**

Staničení interval		plochy/objem		* S E S T A V A		K U B A T U R		Z E M N Í Y		* plochy/objem výkopu				
		výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3	příčný přehoz m3	zemina m3	a.zóna m3	2	3	podle třídy	těžitelnosti	4	5	6
km	.000000	177.54	.00	-.44		.0	.0	4.58	15.73	33.29	104.94	18.99		
	5.000	934.1	.0	-2.5	.0			23.8	88.2	193.3	534.6	94.3		
km	.005000	193.33	.00	-.55		934.1	-2.5	4.83	19.16	43.31	107.42	18.60		
	5.000	987.5	.0	-2.8	.0			48.4	192.1	433.2	1066.7	181.4		
km	.010000	199.55	.00	-.55		1921.7	-5.2	4.91	22.08	51.98	104.39	16.18		
	5.000	1017.3	.0	-2.8	.0			73.4	311.0	716.0	1582.6	256.2		
km	.015000	206.07	.00	-.59		2939.0	-8.1	5.05	25.28	60.67	101.36	13.71		
	5.000	1050.6	.0	-3.0	.0			99.0	446.3	1042.7	2082.5	319.4		
km	.020000	213.74	.00	-.62		3989.6	-11.1	5.20	28.76	69.83	98.41	11.54		
	5.000	1082.1	.0	-3.2	.0			125.0	596.6	1410.5	2566.5	373.3		
km	.025000	224.76	.00	-.66		5071.7	-14.3	5.38	32.53	79.70	97.03	10.12		
	5.000	1113.6	.0	-3.4	.0			150.8	760.1	1816.2	3037.7	419.1		
km	.030000	237.88	.00	-.71		6185.3	-17.7	5.56	36.55	90.33	97.02	8.42		
	5.000	1151.5	.0	-3.7	.0			176.6	937.0	2261.5	3502.8	453.9		
km	.035000	252.88	.00	-.78		7336.8	-21.3	5.78	41.00	102.22	98.14	5.74		
	5.000	1197.0	.0	-4.1	.0			202.4	1127.6	2749.4	3966.9	475.7		
km	.040000	270.35	.00	-.88		8533.8	-25.4	6.01	45.79	115.35	100.03	3.17		
	5.000	1256.6	.0	-4.6	.0			228.3	1333.3	3284.9	4436.8	484.4		
km	.045000	291.59	.00	-1.02		9790.3	-30.0	6.29	51.32	130.22	103.34	.42		
	.361	93.2	.0	-.4	.0			230.2	1348.8	3325.3	4470.9	484.5		
km	.045361	292.82	.00	-1.03		9883.5	-30.4	6.31	51.69	131.19	103.30	.32		
	.167	43.2	.0	-.2	.0			231.0	1356.0	3344.1	4486.6	484.6		
km	.045528	293.11	.00	-.85		9926.7	-30.5	6.32	51.86	131.64	103.13	.15		
	4.472	1127.6	.0	-3.9	.0			253.6	1547.9	3847.2	4881.7	484.9		
km	.050000	287.92	.00	-.97		11054.2	-34.5	6.23	54.00	135.57	92.11	.00		
	5.000	1248.6	.0	-4.8	.0			278.1	1768.8	4428.2	5283.6	484.9		
km	.055000	300.17	.00	-1.05		12302.9	-39.3	6.42	58.93	147.30	87.52	.00		
	5.000	1255.3	.0	-5.0	.0			302.4	2000.8	5036.6	5648.0	484.9		
km	.060000	298.18	.00	-1.05		13558.2	-44.3	6.40	61.77	152.98	77.03	.00		
	5.000	1246.3	.0	-5.0	.0			326.7	2244.0	5669.2	5966.9	484.9		
km	.065000	295.42	.00	-1.05		14804.4	-49.3	6.35	64.40	158.10	66.56	.00		
	5.000	1234.5	.0	-5.0	.0			350.7	2497.8	6323.7	6240.2	484.9		
km	.070000	292.15	.00	-1.05		16038.9	-54.4	6.29	67.02	162.60	56.25	.00		
	5.000	1221.2	.0	-5.0	.0			374.6	2762.1	6997.7	6469.1	484.9		
km	.075000	288.69	.00	-1.05		17260.1	-59.4	6.24	69.59	166.46	46.40	.00		
	5.000	1207.9	.0	-5.0	.0			398.4	3036.8	7688.7	6656.5	484.9		
km	.080000	285.33	.00	-1.05		18468.0	-64.4	6.19	72.07	169.63	37.44	.00		
	5.000	1189.4	.0	-5.0	.0			416.2	3321.5	8394.1	6805.8	484.9		
km	.085000	279.02	.00	-1.05		19657.4	-69.4	3.07	74.45	172.25	29.25	.00		
	5.000	1169.9	.0	-5.0	.0			427.9	3615.9	9111.7	6919.3	484.9		

km	.090000	275.52	.00	-1.05		20827.2	-74.5	3.04	76.73	174.33	21.41	.00
	5.000	1155.4	.0	-5.0	.0			439.6	3908.8	9821.1	7027.4	484.9
km	.095000	271.60	.00	-1.05		21982.7	-79.5	3.02	73.51	168.83	26.24	.00
	5.000	1139.0	.0	-5.0	.0			451.1	4189.6	10506.3	7156.7	484.9
km	.100000	267.15	.00	-1.05		23121.7	-84.5	2.99	70.29	162.93	30.94	.00
	5.000	1119.2	.0	-5.0	.0			462.6	4458.2	11165.9	7305.5	484.9
km	.105000	261.74	.00	-1.05		24240.9	-89.5	2.96	67.10	156.63	35.05	.00
	1.511	333.4	.0	-1.5	.0			466.0	4536.9	11360.1	7353.6	484.9
km	.106511	259.41	.00	-1.05		24574.3	-91.1	2.95	66.14	154.61	35.71	.00
	3.489	760.3	.0	-3.5	.0			474.0	4715.8	11799.7	7467.3	484.9
km	.110000	252.74	.00	-1.05		25334.5	-94.6	2.93	63.86	149.32	36.63	.00
	5.000	1051.9	.0	-5.0	.0			485.5	4962.8	12401.4	7632.5	484.9
km	.115000	236.74	.00	-1.03		26386.4	-99.6	2.85	59.47	137.93	36.49	.00
	3.418	678.5	.0	-3.3	.0			493.2	5122.9	12785.9	7743.2	484.9
km	.118418	221.56	.00	-1.00		27065.0	-102.9	2.76	55.89	127.96	34.95	.00
	1.582	301.1	.0	-1.5	.0			496.7	5194.4	12955.7	7793.2	484.9
km	.120000	215.40	.00	-.98		27366.0	-104.4	2.72	54.41	123.86	34.41	.00
	5.000	918.2	.0	-4.9	.0			507.7	5412.3	13468.5	7950.8	484.9
km	.125000	204.60	.00	-1.09		28284.2	-109.3	2.67	51.08	115.90	34.96	.00
	1.511	269.5	.0	-1.6	.0			511.0	5476.1	13617.9	7999.0	484.9
km	.126511	200.17	.00	-1.08		28553.7	-110.9	2.64	49.83	112.90	34.80	.00
	3.489	602.5	.0	-3.6	.0			518.6	5617.9	13949.2	8110.2	484.9
km	.130000	191.25	.00	-1.06		29156.2	-114.5	2.58	47.15	106.59	34.92	.00
	5.000	819.5	.0	-5.0	.0			529.2	5808.3	14391.7	8271.9	484.9
km	.135000	180.44	.00	-1.04		29975.7	-119.5	2.51	43.66	98.32	35.95	.00
	5.000	775.7	.0	-5.0	.0			539.5	5985.0	14800.2	8439.0	484.9
km	.140000	171.41	.00	-1.05		30751.4	-124.5	2.45	40.52	90.93	37.51	.00
	5.000	743.5	.0	-5.0	.0			549.7	6149.5	15178.7	8617.3	484.9
km	.145000	165.75	.00	-1.06		31494.9	-129.4	2.41	37.82	84.57	40.95	.00
	5.000	720.3	.0	-5.1	.0			559.7	6303.1	15529.9	8811.6	484.9
km	.150000	160.68	.00	-1.07		32215.3	-134.5	2.38	35.29	78.35	44.65	.00
	.822	116.3	.0	-.8	.0			561.3	6327.4	15585.1	8845.1	484.9
km	.150822	159.90	.00	-1.09		32331.6	-135.4	2.38	34.88	77.32	45.30	.01
	.010	2.4	.0	.0	.0			561.4	6327.9	15586.3	8845.8	484.9
km	.150832	331.70	.00	-1.81		32334.0	-135.4	5.02	73.46	161.59	91.62	.02
	4.168	1298.5	.0	-7.4	.0			580.7	6603.3	16192.3	9214.4	496.2
km	.155000	324.24	.00	-1.84		33632.4	-142.8	4.96	69.04	150.80	94.03	5.41
	3.894	1177.3	.0	-7.1	.0			598.5	6844.5	16718.2	9560.6	527.7
km	.158894	316.33	.00	-1.87		34809.7	-149.9	4.96	65.71	141.21	93.45	10.99
	1.106	348.5	.0	-2.1	.0			604.0	6916.6	16872.9	9663.9	540.8
km	.160000	313.92	.00	-1.88		35158.3	-152.0	4.96	64.67	138.44	93.21	12.63
	3.863	1196.3	.0	-7.3	.0			623.1	7159.2	17388.7	10022.3	601.1
km	.163863	305.44	.00	-1.91		36354.6	-159.3	4.93	60.93	128.62	92.34	18.63
	.010	2.2	.0	.0	.0			623.1	7159.7	17389.6	10022.9	601.3
km	.163873	142.73	.00	-1.13		36356.8	-159.3	2.27	28.08	59.74	43.54	9.10
	1.127	159.8	.0	-1.3	.0			625.7	7191.0	17456.0	10071.8	612.0
km	.165000	140.91	.00	-1.14		36516.6	-160.6	2.25	27.44	58.04	43.21	9.96
	4.450	610.3	.0	-5.1	.0			635.5	7307.6	17699.2	10260.0	664.4
km	.169450	133.39	.00	-1.15		37126.9	-165.7	2.19	24.98	51.26	41.35	13.60

Konečný součet v km		.169450										
	37126.9	.0	-165.7	.0	37126.9	-165.7	635.5	7307.6	17699.2	10260.0	664.4	

Staničení	plochy/objem			příčný	hmotnice			plochy/objem výkopu				
interval	výkop V	násyp N	akt.zona	přehoz	zemina	a.zóna		podle	třídy	těžitelnosti		
	m2/m3	m2/m3	m2/m3	m3	m3	m3	2	3	4	5	6	

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 * S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *
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Staničení interval	odhumusování		humusování		svahování		úprava pláně m/m2	nevhodná zemina m/m3	zhut.podloží		šířka tělesa m	
	m/m3	svahu m/m2	s.p.+kraj m/m2	kubatura m3	násypu m/m2	výkopu m/m2			pod násypem m/m2	zabr.plocha(ha)	vlevo	vpravo
km	.000000	23.1	21.3	.0		1.1	20.1	5.5	.0	.0	.3	22.7
	5.000	11.9	109.1	.0	32.7	5.7	103.4	29.2	.0	.0		.0119
km	.005000	24.3	21.8	.0		1.1	20.7	6.2	.0	.0	.3	23.9
	5.000	24.2	220.4	.0	66.1	11.4	209.0	60.2	.0	.0		.0242
km	.010000	24.7	22.3	.0		1.1	21.1	6.2	.0	.0	.3	24.3
	5.000	36.7	334.3	.0	100.3	17.1	317.1	91.2	.0	.0		.0367
km	.015000	25.3	23.0	.0		1.1	21.9	6.2	.0	.0	.3	25.0
	5.000	49.5	451.6	.0	135.5	22.8	428.8	122.4	.0	.0		.0495
km	.020000	26.1	23.8	.0		1.1	22.7	6.3	.0	.0	.3	25.7
	5.000	62.5	570.1	.0	171.0	28.5	541.6	154.1	.0	.0		.0625
km	.025000	27.0	24.6	.0		1.1	23.5	6.5	.0	.0	.4	26.4
	5.000	75.4	686.6	.0	206.0	34.0	652.6	186.4	.0	.0		.0754
km	.030000	27.9	25.3	.0		1.1	24.1	6.6	.0	.0	.4	27.2
	5.000	88.3	800.1	.0	240.0	39.4	760.7	220.3	.0	.0		.0881
km	.035000	28.9	25.8	.0		1.1	24.6	7.2	.0	.0	.8	27.9
	5.000	101.2	909.3	.0	272.8	44.6	864.6	258.0	.0	.0		.1009
km	.040000	30.1	26.0	.0		1.1	24.8	8.2	.0	.0	1.4	28.4
	5.000	114.2	1013.1	.0	303.9	49.7	963.3	301.8	.0	.0		.1138
km	.045000	31.5	26.1	.0		1.1	24.9	9.8	.0	.0	2.7	28.7
	.361	115.1	1020.5	.0	306.1	50.1	970.3	305.2	.0	.0		.1148
km	.045361	31.6	26.1	.0		1.1	24.9	9.9	.0	.0	2.8	28.8
	.167	115.5	1023.8	.0	307.2	50.2	973.5	306.8	.0	.0		.1152
km	.045528	31.6	26.1	.0		1.1	24.9	9.9	.0	.0	2.8	28.8
	4.472	126.8	1111.4	.0	333.4	54.7	1056.6	348.6	.0	.0		.1266
km	.050000	31.2	26.1	.0		1.1	24.9	9.5	.0	.0	2.3	28.9
	5.000	139.1	1241.2	.0	361.1	59.7	1181.3	397.0	.0	.0		.1390
km	.055000	32.2	40.2	.0		1.2	38.9	10.7	.0	.0	3.1	29.0
	5.000	151.2	1393.9	.0	387.9	64.9	1328.5	448.0	.0	.0		.1513
km	.060000	32.0	40.0	.0		1.2	38.7	10.7	.0	.0	3.1	28.8
	5.000	163.4	1545.7	.0	414.6	70.1	1474.8	499.0	.0	.0		.1636
km	.065000	31.8	39.6	.0		1.2	38.3	10.7	.0	.0	3.1	28.6
	5.000	175.4	1696.1	.0	441.1	75.3	1619.7	550.0	.0	.0		.1758
km	.070000	31.5	39.1	.0		1.2	37.9	10.7	.0	.0	3.1	28.3
	5.000	187.3	1845.0	.0	467.2	80.5	1763.1	601.0	.0	.0		.1879
km	.075000	31.3	38.7	.0		1.2	37.5	10.7	.0	.0	3.1	28.1
	5.000	199.2	1992.6	.0	493.1	85.7	1905.2	652.0	.0	.0		.1999
km	.080000	31.0	38.3	.0		1.2	37.1	10.7	.0	.0	3.1	27.8
	5.000	216.8	2138.8	.0	518.8	91.4	2045.6	703.0	.0	.0		.2119
km	.085000	30.8	37.9	.0		1.5	36.4	10.7	.0	.0	3.1	27.6
	5.000	240.3	2283.9	.0	544.2	97.7	2184.2	754.0	.0	.0		.2238
km	.090000	30.5	37.6	.0		1.5	36.1	10.7	.0	.0	3.1	27.3
	5.000	263.6	2427.6	.0	569.3	103.9	2321.5	805.0	.0	.0		.2356
km	.095000	30.3	37.2	.0		1.5	35.7	10.7	.0	.0	3.1	27.0
	5.000	286.7	2569.9	.0	594.1	110.2	2457.4	856.0	.0	.0		.2473
km	.100000	30.0	36.7	.0		1.5	35.2	10.7	.0	.0	3.1	26.8

	5.000	309.6	2710.4	.0	618.7	116.4	2591.5	907.0	.0	.0	.2589
km	.105000	29.7	36.2	.0		1.5	34.7	10.7	.0	.0	3.1 26.5
	1.511	316.5	2752.5	.0	626.0	118.3	2631.6	922.4	.0	.0	.2624
km	.106511	29.6	36.0	.0		1.5	34.5	10.7	.0	.0	3.1 26.4
	3.489	332.5	2849.3	.0	643.1	122.7	2723.9	958.0	.0	.0	.2705
km	.110000	29.4	35.5	.0		1.5	34.0	10.7	.0	.0	3.1 26.2
	5.000	355.4	2953.7	.0	667.4	128.6	2824.5	1007.2	.0	.0	.2821
km	.115000	28.6	21.6	.0		1.3	21.2	9.9	.0	.0	2.7 25.8
	3.418	370.8	3008.7	.0	683.8	132.5	2878.3	1038.3	.0	.0	.2899
km	.118418	27.7	21.5	.0		1.4	21.1	9.1	.0	.0	2.0 25.6
	1.582	377.8	3034.4	.0	691.6	134.4	2903.4	1051.9	.0	.0	.2934
km	.120000	27.3	21.4	.0		1.4	20.9	8.8	.0	.0	1.7 25.5
	5.000	399.9	3117.5	.0	716.5	142.3	2982.3	1094.4	.0	.0	.3045
km	.125000	26.7	21.7	.0		2.2	20.2	8.9	.0	.0	1.0 25.6
	1.511	406.6	3143.1	.0	724.2	145.1	3006.0	1107.3	.0	.0	.3079
km	.126511	26.4	21.5	.0		2.2	20.0	8.8	.0	.0	.9 25.5
	3.489	421.7	3201.7	.0	741.8	151.8	3060.3	1136.3	.0	.0	.3155
km	.130000	25.8	21.1	.0		2.2	19.6	8.6	.0	.0	.6 25.3
	5.000	442.9	3283.6	.0	766.3	161.4	3136.0	1177.1	.0	.0	.3261
km	.135000	25.1	20.4	.0		2.2	19.0	8.5	.0	.0	.2 24.9
	5.000	463.6	3363.1	.0	790.2	171.0	3209.3	1217.5	.0	.0	.3364
km	.140000	24.6	19.8	.0		2.2	18.3	8.5	.0	.0	.1 24.5
	5.000	483.9	3440.3	.0	813.3	180.5	3280.3	1258.0	.0	.0	.3466
km	.145000	24.2	19.2	.0		2.2	17.8	8.6	.0	.0	.0 24.1
	5.000	503.9	3515.3	.0	835.8	190.1	3349.2	1299.1	.0	.0	.3566
km	.150000	23.9	18.7	.0		2.2	17.2	8.7	.0	.0	.0 23.8
	.822	507.2	3527.5	.0	839.5	191.6	3360.4	1305.9	.0	.0	.3582
km	.150822	23.8	18.6	.0		2.2	17.2	8.7	.0	.0	.0 23.8
	.010	507.2	3527.8	.0	839.6	191.7	3360.6	1306.1	.0	.0	.3582
km	.150832	50.3	40.1	.0		4.4	37.1	17.6	.0	.0	26.4 23.8
	4.168	545.9	3678.8	.0	884.9	209.2	3500.1	1378.8	.0	.0	.3784
km	.155000	49.7	39.1	.0		4.4	36.1	17.9	.0	.0	26.1 23.5
	3.894	581.5	3815.7	.0	926.0	223.8	3628.0	1445.9	.0	.0	.3970
km	.158894	49.7	38.7	.0		3.5	36.7	17.2	.0	.0	26.4 23.3
	1.106	592.5	3858.5	.0	938.8	227.7	3668.5	1464.9	.0	.0	.4025
km	.160000	49.7	38.6	.0		3.5	36.6	17.3	.0	.0	26.5 23.2
	3.863	630.7	4006.3	.0	983.1	241.4	3808.4	1532.2	.0	.0	.4216
km	.163863	49.4	37.9	.0		3.5	35.9	17.6	.0	.0	26.6 22.7
	.010	630.7	4006.5	.0	983.2	241.4	3808.6	1532.4	.0	.0	.4217
km	.163873	22.7	16.9	.0		2.2	15.4	9.1	.0	.0	.0 22.7
	1.127	635.8	4025.4	.0	988.9	243.8	3825.9	1542.7	.0	.0	.4242
km	.165000	22.6	16.7	.0		2.2	15.2	9.2	.0	.0	.0 22.5
	4.450	655.6	4097.6	.0	1010.5	253.5	3891.7	1583.9	.0	.0	.4341
km	.169450	22.0	15.8	.0		2.2	14.4	9.3	.0	.0	.0 21.9

Konečný součet v km		.169450									
	655.6	4097.6	.0		253.5	3891.7	1583.9	.0	.0	.4341	
Objem humusu celkem :				1010.5							

Staničení interval	odhumusování	humusování	svahu	s.p.+kraj	kubatura	svahování	úprava	nevhodná	zhut.podloží	šířka tělesa m	
	m/m3	m/m2	m/m2	m3	m/m2	m/m2	m/m2	m/m3	pod násypem	zabr.plocha(ha)	
									m/m2	vlevo vpravo	

Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni
Trasa: 1104V2

 *
 * S E S T A V A K U B A T U R Z E M I N Y *
 *

Staničení interval	plochy/objem			příčný přehoz m3	hmotnice			plochy/objem výkopu podle třídy těžitelnosti					
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3	2	3	4	5	6		
km	.000000	174.68	.00	-.72		.0	5.29	18.12	21.91	41.34	88.02		
	5.000	1001.5	.0	-3.7	.0		31.2	116.0	137.5	244.1	472.7		
km	.005000	182.68	.00	-.71		1001.5	5.39	21.87	25.88	44.64	84.89		
	5.000	1025.5	.0	-3.6	.0		61.8	249.4	292.6	498.1	926.1		
km	.010000	194.79	.00	-.70		2027.1	5.54	25.96	30.09	47.99	85.21		
	5.000	1063.0	.0	-3.6	.0		91.8	399.6	464.5	761.0	1375.1		
km	.015000	209.48	.00	-.70		3090.1	5.69	30.26	34.54	51.44	87.55		
	5.000	1099.5	.0	-3.6	.0		121.3	565.1	651.7	1032.8	1821.7		
km	.020000	223.15	.00	-.72		4189.7	5.81	34.52	38.83	55.24	88.75		
	5.000	1143.8	.0	-4.2	.0		150.5	747.7	856.0	1316.8	2265.3		
km	.025000	237.32	.00	-.95		5333.4	5.97	39.21	43.54	59.15	89.45		
	5.000	1175.5	.0	-4.6	.0		179.6	948.0	1077.2	1611.3	2695.2		
km	.030000	241.33	.00	-.91		6508.9	5.98	42.91	46.96	60.88	84.60		
	2.630	631.6	.0	-2.4	.0		194.9	1060.4	1200.4	1770.1	2916.5		
km	.032630	252.00	.00	-.95		7140.5	6.11	45.79	49.86	63.44	86.81		
	2.370	590.6	.0	-2.3	.0		208.9	1167.3	1317.1	1918.4	3120.5		
km	.035000	262.77	.00	-1.00		7731.2	6.24	48.61	52.73	66.06	89.14		
	5.000	1299.6	.0	-4.9	.0		237.0	1409.7	1580.3	2244.9	3557.9		
km	.040000	278.40	-.01	-1.00		9030.7	5.61	54.02	58.02	70.24	90.51		
	5.000	1335.6	.0	-4.9	.0		261.0	1667.8	1861.2	2582.8	3989.4		
km	.045000	284.20	-.01	-1.00		10366.3	4.61	57.00	62.01	72.51	88.07		
	5.000	1345.7	.0	-4.9	.0		277.1	1938.1	2156.6	2927.5	4404.4		
km	.050000	289.52	-.01	-1.00		11711.9	2.17	61.33	66.12	74.91	84.98		
	5.000	1346.9	.0	-4.9	.0		287.6	2216.3	2465.9	3278.5	4796.8		
km	.055000	291.99	-.01	-1.01		13058.8	2.25	62.73	70.09	77.06	79.86		
	1.283	344.5	.0	-1.3	.0		289.9	2288.3	2547.3	3369.3	4893.0		
km	.056283	292.38	-.01	-1.01		13403.3	1.52	63.75	71.09	77.57	78.46		
	3.717	994.7	.0	-3.7	.0		290.8	2503.0	2787.7	3634.3	5161.0		
km	.060000	293.88	-.01	-1.02		14397.9	-.87	67.64	73.90	78.93	74.27		
	5.000	1341.8	.0	-4.9	.0		287.6	2806.7	3123.5	3995.6	5496.4		
km	.065000	297.03	-.01	-1.02		15739.7	-.54	71.50	77.44	80.34	68.28		
	5.000	1353.8	.0	-4.9	.0		285.2	3127.7	3474.7	4362.8	5803.4		
km	.070000	299.19	-.01	-1.02		17093.5	-.56	75.61	80.77	81.32	62.05		
	5.000	1361.3	.0	-4.9	.0		282.5	3466.6	3840.4	4734.1	6080.7		
km	.075000	300.32	-.01	-1.02		18454.7	-.68	79.69	83.86	81.89	55.57		
	5.000	1363.6	.0	-4.9	.0		280.1	3821.9	4219.5	5107.6	6327.2		
km	.080000	300.10	-.01	-1.02		19818.2	-.41	82.99	86.60	82.07	48.85		
	5.000	1357.1	.0	-4.9	.0		278.7	4191.0	4609.2	5480.8	6541.3		
km	.085000	297.11	-.01	-1.02		21175.3	-.26	85.87	88.34	81.36	41.79		
	5.000	1336.6	.0	-4.9	.0		277.9	4572.6	5006.4	5849.5	6717.9		
km	.090000	290.71	-.01	-1.02		22511.9	-.10	88.48	89.63	79.78	32.93		
	5.000	1305.0	.0	-4.9	.0		277.4	4965.8	5409.2	6210.7	6852.3		
km	.095000	282.84	-.01	-1.02		23816.9	-.12	90.94	90.48	77.66	23.88		

	5.000	1269.2	.0	-4.9	.0			274.6	5372.2	5815.9	6562.1	6945.2
km	.100000	274.58	-.01	-1.02		25086.0	-92.1	-1.28	94.31	91.01	75.13	15.41
	5.000	1232.2	.0	-4.9	.0			269.0	5791.2	6225.2	6901.9	6999.6
km	.105000	266.20	-.01	-1.02		26318.2	-97.0	-1.39	96.44	91.25	72.22	7.68
	5.000	1194.7	.0	-4.9	.0			262.8	6220.0	6635.9	7227.4	7019.9
km	.110000	257.72	-.01	-1.02		27512.9	-102.0	-1.55	98.44	91.19	68.60	1.03
	5.000	1154.8	.0	-4.9	.0			255.9	6657.1	7045.8	7523.6	7022.3
km	.115000	248.32	-.01	-1.01		28667.6	-106.9	-1.74	99.92	90.57	59.58	.00
	2.611	580.9	.0	-2.6	.0			253.9	6884.5	7256.8	7659.8	7022.3
km	.117611	239.41	-.01	-1.06		29248.5	-109.5	-.06	97.64	88.57	53.25	.00
	2.389	513.5	.0	-2.4	.0			253.8	7090.1	7446.0	7771.1	7022.3
km	.120000	230.77	-.01	-1.00		29762.0	-111.9	-.05	96.91	86.52	47.39	.00
	5.000	1029.3	.0	-4.8	.0			252.0	7524.4	7833.8	7965.9	7022.3
km	.125000	215.86	-.01	-.97		30791.2	-116.7	-.71	96.89	83.24	36.44	.00
	.018	3.6	.0	.0	.0			252.0	7526.0	7835.1	7966.5	7022.3
km	.125018	215.83	-.01	-.97		30794.8	-116.7	-.71	96.90	83.24	36.41	.00
	.134	27.4	.0	-.1	.0			251.9	7537.9	7845.7	7971.3	7022.3
km	.125152	224.33	-.01	-1.04		30822.3	-116.8	-.79	99.84	86.65	38.64	.00
	4.848	970.0	.0	-4.7	.0			248.3	7973.0	8221.7	8121.8	7022.3
km	.130000	204.31	-.01	-.96		31792.2	-121.6	-.84	96.97	80.70	27.49	.00
	5.000	902.3	.0	-4.0	.0			243.4	8409.9	8577.8	8226.4	7022.3
km	.135000	177.74	-.01	-.69		32694.4	-125.6	-1.27	91.46	70.89	16.67	.00
	5.000	816.1	.0	-3.3	.0			240.1	8832.9	8902.7	8290.7	7022.3
km	.140000	163.82	-.01	-.64		33510.6	-128.9	-.15	88.14	65.60	10.22	.00
	5.000	762.4	.0	-3.1	.0			238.3	9251.0	9206.7	8327.6	7022.3
km	.145000	151.63	-.01	-.60		34272.9	-132.0	-.64	86.68	60.52	5.07	.00
	5.000	713.1	.0	-1.5	.0			233.9	9668.6	9489.4	8341.3	7022.3
km	.150000	140.17	-.01	.00		34986.0	-133.4	-1.16	85.35	55.40	.58	.00

Mezisoučet v km	.150000											
		34986.9	-1.0	-133.4	1.0	34986.0	-133.4	233.9	9668.6	9489.4	8341.3	7022.3
Přípočty:		.0	.0									

km	.150000	140.17	-.01	.00		34986.0	-133.4	-1.16	85.35	55.40	.58	.00
	5.000	668.8	.0	.0	.0			228.2	10084.6	9744.4	8342.7	7022.3
km	.155000	130.50	-.01	.00		35654.7	-133.4	-1.17	83.63	48.05	.00	.00
	2.611	333.6	.0	.0	.0			226.3	10299.7	9864.5	8342.7	7022.3
km	.157611	125.87	-.01	.00		35988.3	-133.4	-.26	81.84	44.28	.00	.00
	2.389	296.0	.0	.0	.0			225.7	10494.4	9966.4	8342.7	7022.3
km	.160000	121.85	-.01	.00		36284.2	-133.4	-.25	81.05	41.05	.00	.00
	5.000	590.2	.0	.0	.0			224.0	10896.5	10156.3	8342.7	7022.3
km	.165000	113.88	-.01	.00		36874.4	-133.4	-.43	79.49	34.82	.00	.00
	5.000	552.3	.0	.0	.0			221.9	11290.7	10316.8	8342.7	7022.3
km	.170000	106.33	-.01	.00		37426.6	-133.4	-.42	77.57	29.18	.00	.00
	5.000	518.0	.0	.0	.0			220.6	11675.3	10451.9	8342.7	7022.3
km	.175000	99.89	-.01	.00		37944.6	-133.4	-.08	75.35	24.61	.00	.00
	2.611	258.3	.0	.0	.0			219.2	11873.7	10513.5	8342.7	7022.3
km	.177611	96.75	-.01	.00		38202.9	-133.4	-1.02	75.49	22.28	.00	.00

Konečný součet v km	.177611											
		38204.1	-1.2	-133.4	1.2	38202.9	-133.4	219.2	11873.7	10513.5	8342.7	7022.3

Staničení	plochy/objem		příčný		hmotnice		plochy/objem výkopu					
interval	výkop V	násyp N	akt.zona	přehoz	zemina	a.zóna	podle třídy		těžitelnosti			
	m2/m3	m2/m3	m2/m3	m3	m3	m3	2	3	4	5	6	

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 * S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *
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Staničení interval	odhumusování m/m3	humusování		kubatura m3	svahování		úprava pláně m/m2	nevhodná zemina m/m3	zhut.podloží pod násypem m/m2		šířka tělesa m zabr.plocha(ha)	
		svahu m/m2	s.p.+kraj m/m2		násypu m/m2	výkopu m/m2					vlevo	vpravo
km	.000000	26.5	21.5	.0	2.0	20.2	8.9	.0	.0	.0	.0	26.4
	5.000	15.6	132.7	.0	39.8	11.4	125.3	46.5	.0	.0	.0156	
km	.005000	27.0	22.2	.0	2.0	20.9	8.7	.0	.0	.0	.0	27.0
	5.000	30.9	263.5	.0	79.0	22.4	249.1	91.7	.0	.0	.0309	
km	.010000	27.7	23.1	.0	2.0	21.8	8.7	.0	.0	.1	.0	27.6
	5.000	45.9	392.2	.0	117.7	33.1	371.0	136.1	.0	.0	.0459	
km	.015000	28.5	24.0	.0	2.0	22.7	8.7	.0	.0	.2	.0	28.3
	5.000	60.6	517.2	.0	155.2	43.4	489.4	180.2	.0	.0	.0606	
km	.020000	29.1	24.5	.0	2.0	23.2	8.8	.0	.0	.5	.0	28.6
	5.000	75.2	639.9	.0	192.0	53.5	605.7	225.0	.0	.0	.0752	
km	.025000	29.9	25.1	.0	2.0	23.8	9.1	.0	.0	.9	.0	29.0
	5.000	89.8	760.0	.0	228.0	61.3	722.2	269.4	.0	.0	.0898	
km	.030000	29.9	24.5	.0	1.2	24.3	8.8	.0	.0	1.6	.0	28.3
	2.630	97.5	821.7	.0	246.5	64.3	783.4	292.8	.0	.0	.0975	
km	.032630	30.6	24.8	.0	1.2	24.6	9.2	.0	.0	2.0	.0	28.5
	2.370	104.5	877.3	.0	263.2	67.0	838.6	314.7	.0	.0	.1045	
km	.035000	31.2	25.1	.0	1.2	24.9	9.6	.0	.0	2.5	.0	28.7
	5.000	121.1	1026.0	.0	298.3	74.3	984.7	363.6	.0	.4	.1194	
km	.040000	32.2	38.1	.0	1.9	37.1	10.2	.0	.2	3.1	.0	29.0
	5.000	144.9	1203.7	.0	333.2	83.3	1158.0	413.4	.0	1.2	.1344	
km	.045000	32.4	38.9	.0	1.9	38.0	10.1	.0	.2	3.1	.0	29.3
	5.000	179.7	1381.2	.0	367.9	92.0	1331.2	462.6	.0	2.0	.1493	
km	.050000	32.7	39.5	.0	1.9	38.6	10.0	.0	.2	3.1	.0	29.6
	5.000	226.8	1557.4	.0	402.0	100.7	1503.3	511.5	.0	2.7	.1640	
km	.055000	33.0	40.0	.0	1.9	39.0	10.0	.0	.2	3.1	.0	29.9
	1.283	241.1	1602.4	.0	410.7	102.9	1547.1	524.0	.0	2.9	.1678	
km	.056283	33.1	40.1	.0	1.9	39.1	10.0	.0	.2	3.1	.0	29.9
	3.717	286.7	1731.9	.0	435.7	109.9	1672.9	560.1	.0	3.5	.1786	
km	.060000	33.2	40.4	.0	2.3	39.1	10.0	.0	.2	3.1	.0	30.1
	5.000	351.5	1905.8	.0	469.1	120.0	1841.0	608.5	.0	4.2	.1931	
km	.065000	33.4	40.7	.0	2.3	39.4	10.0	.0	.2	3.1	.0	30.2
	5.000	416.6	2080.7	.0	502.7	130.2	2010.2	657.0	.0	5.0	.2077	
km	.070000	33.5	40.9	.0	2.3	39.6	10.0	.0	.2	3.1	.0	30.3
	5.000	481.8	2256.4	.0	536.4	140.3	2180.1	705.4	.0	5.7	.2223	
km	.075000	33.5	41.0	.0	2.3	39.7	10.0	.0	.2	3.1	.0	30.3
	5.000	546.9	2432.2	.0	570.0	150.4	2350.2	753.9	.0	6.5	.2369	
km	.080000	33.4	40.9	.0	2.3	39.6	10.0	.0	.2	3.1	.0	30.2
	5.000	611.7	2607.5	.0	603.4	160.5	2519.7	802.3	.0	7.2	.2514	
km	.085000	33.1	40.7	.0	2.3	39.4	10.0	.0	.2	3.1	.0	29.9
	5.000	676.0	2781.3	.0	636.3	170.6	2687.8	850.7	.0	7.9	.2657	
km	.090000	32.8	40.2	.0	2.3	38.9	10.0	.0	.2	3.1	.0	29.6
	5.000	739.6	2952.7	.0	668.8	180.8	2853.5	899.2	.0	8.7	.2800	
km	.095000	32.4	39.5	.0	2.3	38.2	10.0	.0	.2	3.1	.0	29.2
	5.000	802.6	3121.2	.0	700.8	190.9	3016.3	947.6	.0	9.4	.2941	
km	.100000	32.0	38.8	.0	2.3	37.5	10.0	.0	.2	3.1	.0	28.8
	5.000	864.8	3286.6	.0	732.3	201.0	3175.9	996.1	.0	10.2	.3080	

km	.105000	31.6	38.0	.0		2.3	36.7	10.0	.0	.2	3.1	28.4
	5.000	926.3	3448.7	.0	763.1	211.2	3332.3	1044.5	.0	10.9		.3218
km	.110000	31.1	37.2	.0		2.3	35.9	10.0	.0	.2	3.1	28.0
	5.000	986.8	3583.4	.0	793.4	244.2	3462.4	1093.0	.0	11.7		.3353
km	.115000	30.5	27.1	.0		11.2	26.2	10.0	.0	.2	3.0	27.5
	2.611	1017.7	3638.4	.0	808.9	259.3	3515.5	1117.7	.0	12.1		.3423
km	.117611	29.9	23.7	.0		1.8	22.9	9.6	.0	.2	2.7	27.2
	2.389	1045.6	3685.5	.0	823.0	263.2	3560.9	1139.2	.0	12.4		.3485
km	.120000	29.3	23.4	.0		1.8	22.6	9.1	.0	.2	2.4	27.0
	5.000	1103.2	3784.0	.0	852.6	271.3	3655.8	1181.8	.0	13.2		.3613
km	.125000	28.4	22.8	.0		1.8	21.9	8.5	.0	.2	1.7	26.4
	.018	1103.4	3784.4	.0	852.7	271.4	3656.1	1182.0	.0	13.2		.3614
km	.125018	28.4	22.8	.0		1.8	21.9	8.5	.0	.2	1.8	26.4
	.134	1105.0	3787.0	.0	853.5	271.6	3658.7	1183.1	.0	13.2		.3617
km	.125152	29.1	22.8	.0		1.8	21.9	9.2	.0	.2	2.5	26.3
	4.848	1161.0	3882.2	.0	882.1	279.7	3750.2	1225.1	.0	14.0		.3741
km	.130000	27.6	22.1	.0		1.8	21.3	8.6	.0	.2	1.9	25.7
	5.000	1216.1	3979.8	.0	911.3	288.2	3843.9	1263.7	.0	14.8		.3864
km	.135000	25.5	21.3	.0		1.8	20.5	7.2	.0	.2	1.3	24.2
	5.000	1268.8	4076.5	.0	940.3	296.9	3936.6	1297.8	.0	15.7		.3982
km	.140000	24.5	20.7	.0		1.8	19.8	6.7	.0	.2	.9	23.6
	5.000	1320.2	4172.2	.0	969.1	305.7	4028.3	1329.8	.0	16.5		.4096
km	.145000	23.5	20.1	.0		1.8	19.2	6.3	.0	.2	.6	22.9
	5.000	1370.5	4266.9	.0	997.5	314.7	4118.8	1359.6	.0	17.4		.4207
km	.150000	22.6	19.4	.0		1.8	18.5	5.8	.0	.2	.2	22.2

Mezisoučet v km		.150000										
		1370.5	4266.9	.0		314.7	4118.8	1359.6	.0	17.4		.4207
Objem humusu celkem :					997.5							
Přípočty:		.0		.0				.0				

km	.150000	22.6	19.4	.0		1.8	18.5	5.8	.0	.2	.2	22.2
	5.000	1419.7	4360.2	.0	1025.4	323.8	4207.8	1387.8	.0	18.3		.4316
km	.155000	21.9	18.7	.0		1.8	17.9	5.6	.0	.2	.1	21.5
	2.611	1445.1	4408.3	.0	1039.9	328.6	4253.7	1402.1	.0	18.7		.4371
km	.157611	21.5	18.4	.0		1.8	17.5	5.5	.0	.2	.1	21.1
	2.389	1468.0	4451.8	.0	1052.9	333.0	4295.1	1415.2	.0	19.2		.4421
km	.160000	21.1	18.0	.0		1.8	17.1	5.4	.0	.2	.0	20.8
	5.000	1514.7	4540.1	.0	1079.4	342.2	4379.2	1442.1	.0	20.0		.4524
km	.165000	20.4	17.3	.0		1.8	16.4	5.3	.0	.2	.0	20.1
	5.000	1559.9	4625.0	.0	1104.9	351.4	4459.8	1469.4	.0	20.9		.4624
km	.170000	19.7	16.5	.0		1.8	15.7	5.6	.0	.2	.3	19.4
	5.000	1603.8	4706.4	.0	1129.3	360.6	4536.9	1497.2	.0	21.8		.4721
km	.175000	19.0	15.8	.0		1.8	14.9	5.5	.0	.2	.3	18.8
	2.611	1626.1	4747.5	.0	1141.7	365.4	4575.9	1511.7	.0	22.2		.4771
km	.177611	18.7	15.4	.0		1.8	14.6	5.5	.0	.2	.3	18.5

Konečný součet v km		.177611										
		1626.1	4747.5	.0		365.4	4575.9	1511.7	.0	22.2		.4771
Objem humusu celkem :					1141.7							

Staničení interval	odhumusování		humusování			svahování		úprava	nevhodná	zhut.podloží	šířka tělesa m	
	m/m3	svahu	s.p.+kraj	kubatura	násypu	výkopu	pláně	zemina	pod násypem	zabr.plocha(ha)	vlevo	vpravo
		m/m2	m/m2	m3	m/m2	m/m2	m/m2	m/m3	m/m2			

Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni
Trasa: 1104V3

 *
 * S E S T A V A K U B A T U R Z E M I N Y *
 *

Staničení interval		plochy/objem			příčný přehoz m3	hmotnice		plochy/objem výkopu				
		výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3	2	3	4	5	6
km	.000000	166.53	-.01	.00		.0	.0	-1.63	168.16	.00	.00	.00
	5.000	847.1	.0	.0	.0			-5.3	847.1	5.3	.0	.0
km	.005000	177.42	-.01	.00		847.0	.0	-.50	175.81	2.11	.00	.00
	5.000	888.4	.0	.0	.0			-7.0	1705.9	36.7	.0	.0
km	.010000	188.42	-.01	.00		1735.4	.0	-.25	177.97	10.70	.00	.00
	5.000	929.6	.0	.0	.0			-8.3	2560.7	113.6	.0	.0
km	.015000	199.98	-.01	.00		2665.0	.0	-.33	179.54	20.77	.00	.00
	5.000	968.0	.0	.0	.0			-8.7	3403.4	241.8	.0	.0
km	.020000	210.32	-.01	.00		3632.9	.0	.13	178.27	31.92	.00	.00
	3.741	752.5	.0	.0	.0			-7.7	4025.1	375.1	.0	.0
km	.023741	221.54	-.01	.00		4385.4	.0	.48	179.50	41.56	.00	.00
	1.259	258.5	.0	.0	.0			-7.1	4232.3	427.5	.0	.0
km	.025000	222.08	-.01	.00		4643.9	.0	.52	177.39	44.16	.00	.00
	5.000	1050.9	.0	-2.1	.0			-3.0	5040.0	674.5	.0	.0
km	.030000	236.18	-.01	-.86		5694.8	-2.1	1.36	176.40	58.42	.00	.00

Mezisoučet v km		.030000										
		5695.0	-.3	-2.1	.3	5694.8	-2.1	-3.0	5040.0	674.5	.0	.0
Přípočty:		.0	.0									

km	.030000	236.18	-.01	-.86		5694.8	-2.1	1.36	176.40	58.42	.00	.00
	5.000	1103.2	.0	-4.4	.0			5.0	5831.6	990.5	.0	.0
km	.035000	251.42	-.01	-.92		6797.9	-6.5	2.35	175.71	73.36	.00	.00
	5.000	1162.4	.0	-4.7	.0			17.2	6609.2	1381.0	.0	.0
km	.040000	268.94	-.01	-.99		7960.3	-11.2	3.41	175.45	90.08	.00	.00
	1.888	457.9	.0	-1.9	.0			22.9	6901.1	1550.6	.0	.0
km	.041888	277.43	-.01	-1.02		8418.1	-13.1	3.83	176.17	97.43	.00	.00
	.047	11.4	.0	.0	.0			23.0	6908.3	1555.0	.0	.0
km	.041935	270.04	-.01	-.97		8429.5	-13.1	3.77	171.84	94.43	.00	.00
	.065	15.6	.0	-.1	.0			23.2	6918.1	1560.9	.0	.0
km	.042000	270.19	-.01	-.97		8445.1	-13.2	3.78	171.83	94.58	.00	.00
	3.000	726.7	.0	-2.9	.0			33.4	7366.7	1844.4	.0	.0
km	.045000	276.10	-.01	-1.00		9171.8	-16.1	4.39	168.84	102.87	.00	.00
	5.000	1259.2	.0	-5.1	.0			54.1	8101.7	2376.1	.0	.0
km	.050000	290.81	-.01	-1.06		10430.9	-21.2	5.53	165.89	119.39	.00	.00
	1.936	507.4	.0	-1.9	.0			63.4	8383.7	2604.9	.0	.0
km	.051936	298.83	-.01	-.94		10938.3	-23.1	6.02	165.74	127.07	.00	.00
	3.064	817.0	.0	-3.0	.0			79.5	8822.4	2988.4	.0	.0
km	.055000	301.08	-.01	-1.05		11755.2	-26.1	6.65	160.35	134.08	.00	.00
	5.000	1354.5	.0	-5.2	.0			109.5	9509.1	3663.1	.0	.0
km	.060000	308.07	-.01	-1.05		13109.7	-31.3	7.71	152.62	147.74	.00	.00
	5.000	1385.8	.0	-5.2	.0			143.8	10161.3	4403.0	.0	.0
km	.065000	314.90	-.01	-1.05		14495.5	-36.5	8.77	144.83	161.31	.00	.00

	5.000	1415.8	.0	-5.2	.0			182.6	10778.9	5206.6	.1	.0
km	.070000	321.35	-.01	-1.05		15911.3	-41.6	9.85	137.05	174.41	.04	.00
	5.000	1452.1	.0	-5.2	.0			226.0	11363.8	6073.8	4.4	.0
km	.075000	331.58	-.01	-1.05		17363.4	-46.8	11.03	130.37	188.45	1.72	.00
	5.000	1485.9	.0	-5.2	.0			274.2	11915.3	6998.5	18.1	.0
km	.080000	336.26	-.01	-1.05		18849.2	-52.0	12.12	121.86	198.46	3.83	.00
	5.000	1501.9	.0	-5.2	.0			326.7	12427.9	7965.4	43.2	.0
km	.085000	338.21	-.01	-1.05		20351.0	-57.1	13.13	112.60	206.10	6.39	.00
	5.000	1516.1	.0	-5.2	.0			383.6	12901.0	8972.1	80.8	.0
km	.090000	342.41	-.01	-1.05		21867.1	-62.3	14.19	103.86	215.43	8.92	.00
	5.000	1534.6	.0	-5.2	.0			444.9	13335.4	10023.1	130.0	.0
km	.095000	346.31	-.01	-1.05		23401.7	-67.5	15.26	94.98	224.96	11.11	.00
	5.000	1551.5	.0	-5.2	.0			510.7	13730.0	11118.2	190.6	.0
km	.100000	349.62	-.01	-1.05		24953.2	-72.7	16.28	85.68	234.11	13.55	.00
	4.958	1561.1	.0	-5.1	.0			580.2	14081.6	12250.2	260.8	4.9
km	.104958	356.32	-.01	-1.05		26514.3	-77.8	17.36	76.74	244.94	15.25	2.03
	.042	13.4	.0	.0	.0			580.8	14084.4	12260.0	261.5	5.0
km	.105000	356.42	-.01	-1.05		26527.7	-77.8	17.37	76.67	245.07	15.25	2.06
	5.000	1614.9	.0	-5.1	.0			656.3	14401.9	13459.2	335.0	25.9
km	.110000	362.09	-.01	-1.03		28142.6	-83.0	18.41	67.36	255.28	14.57	6.46
	5.000	1669.5	.0	-5.0	.0			738.4	14683.6	14718.2	405.3	68.3
km	.115000	369.67	-.01	-.99		29812.1	-88.0	19.56	58.26	267.24	13.90	10.71
	5.000	1722.1	.0	-4.8	.0			827.5	14928.3	16040.4	471.7	127.8
km	.120000	374.21	-.01	-.95		31534.1	-92.8	20.70	49.02	278.27	12.95	13.27
	5.000	1768.3	.0	-4.6	.0			917.0	15152.3	17392.6	543.5	210.5
km	.125000	378.79	-.01	-.90		33302.4	-97.4	18.85	47.53	276.27	16.07	20.08
	5.000	1798.1	.0	-4.4	.0			999.4	15371.8	18730.3	630.3	325.0
km	.130000	375.98	-.01	-.87		35100.5	-101.8	16.78	45.47	268.81	18.95	25.97
	5.000	1813.0	.0	-4.3	.0			1074.2	15585.8	20040.8	733.0	468.3
km	.135000	374.42	-.01	-.86		36913.4	-106.1	14.80	43.64	262.00	22.42	31.56
	4.600	1686.4	.0	-3.9	.0			1136.3	15778.5	21225.3	843.5	624.9
km	.139600	374.36	-.01	-.84		38599.8	-110.0	13.14	42.22	256.57	25.77	36.67
	.400	147.7	.0	-.3	.0			1141.4	15795.1	21327.2	853.8	639.6
km	.140000	374.21	-.01	-.84		38747.4	-110.4	12.99	42.09	256.02	26.05	37.06
	4.958	1828.5	.0	-4.2	.0			1200.2	15997.4	22574.8	990.8	833.2
km	.144958	368.65	-.01	-.86		40575.8	-114.6	11.00	40.13	247.27	29.21	41.03
	.042	15.5	.0	.0	.0			1200.6	15999.1	22585.2	992.0	834.9
km	.145000	368.49	-.01	-.86		40591.3	-114.6	10.98	40.11	247.14	29.22	41.04
	3.000	1097.1	.0	-2.5	.0			1232.0	16118.3	23318.8	1081.5	958.3
km	.148000	356.52	-.01	-.80		41688.3	-117.1	9.65	38.36	237.44	30.11	40.95
	1.599	580.8	.0	-1.3	.0			1247.3	16180.9	23701.5	1130.8	1024.5
km	.149599	353.44	-.01	-.79		42269.1	-118.4	8.84	37.68	234.34	31.09	41.50
	.401	145.7	.0	-.3	.0			1250.9	16196.5	23796.8	1143.4	1041.3
km	.150000	352.40	-.01	-.79		42414.8	-118.7	8.62	37.48	233.41	31.32	41.57
	1.000	367.0	.0	-.8	.0			1259.7	16235.6	24035.8	1175.9	1084.1
km	.151000	357.36	-.01	-.74		42781.8	-119.5	8.16	37.53	235.39	32.83	43.44
	4.000	1492.2	.0	-2.9	.0			1290.7	16392.0	24995.6	1316.2	1265.3
km	.155000	352.58	-.01	-.70		44274.0	-122.4	6.26	35.95	228.61	35.86	45.91
	5.000	1868.3	-.1	-3.5	.1			1320.0	16583.0	26165.2	1509.3	1502.1
km	.160000	339.21	-.01	-.67		46142.3	-125.9	4.23	33.51	216.00	38.75	46.72
	5.000	1865.0	-.1	-3.4	.1			1339.0	16768.1	27296.8	1721.8	1747.7
km	.165000	330.62	-.01	-.65		48007.2	-129.2	2.29	31.44	206.18	42.26	48.45
	5.000	1871.6	-.1	-3.3	.1			1347.1	16947.8	28395.8	1955.8	2005.0
km	.170000	322.21	-.01	-.64		49878.8	-132.5	.39	29.45	196.31	45.69	50.37
	5.000	1873.9	-.1	-3.3	.1			1348.2	17116.7	29457.4	2212.3	2275.1
km	.175000	313.48	-.01	-.64		51752.6	-135.8	-.05	26.07	185.76	49.33	52.37

	5.000	1868.9	-.1	-3.3	.1			1343.3	17272.4	30475.2	2492.9	2558.3
km	.180000	304.20	-.01	-.64		53621.4	-139.1	-1.30	23.39	174.52	53.18	54.41
	4.957	1832.6	-.1	-3.3	.1			1337.7	17406.2	31433.6	2794.0	2847.8
km	.184957	292.16	-.01	-.64		55453.9	-142.3	-.45	18.67	162.58	56.43	54.93
	.001	.4	.0	.0	.0			1337.7	17406.3	31433.8	2794.0	2847.9
km	.184958	280.58	-.01	-.80		55454.3	-142.3	-.44	18.20	157.54	53.91	51.37

Konečný součet v km .184958
55456.0 -1.7 -142.3 1.7 55454.3 -142.3 1337.7 17406.3 31433.8 2794.0 2847.9

Staničení interval	plochy/objem		akt.zona	příčný přehoz	hmotnice		plochy/objem výkopu podle třídy těžitelnosti					
	výkop V	násyp N	m2/m3	m3	zemina	a.zóna	2	3	4	5	6	

*
* S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *
*

Staničení	odhumusování	humusování		svahování		úprava	nevhodná	zhut.podloží	šířka tělesa m	
interval		svahu	s.p.+kraj	kubatura	násypu	výkopu	pláně	zemina	pod násypem	zabr.plocha(ha)
	m/m3	m/m2	m/m2	m3	m/m2	m/m2	m/m2	m/m3	m/m2	vlevo vpravo
km	.000000	26.3	26.1	.0	1.9	24.2	6.2	2.9	.2	.0 29.2
	5.000	57.5	129.1	.0	9.2	119.9	31.1	5.1	.9	.0145
km	.005000	25.9	26.8	.0	1.9	24.9	6.2	3.9	.2	.0 29.9
	5.000	114.2	259.0	.0	18.3	240.8	62.2	11.0	1.8	.0291
km	.010000	26.5	27.5	.0	1.9	25.7	6.3	4.0	.2	.0 30.6
	5.000	171.2	389.4	.0	27.1	362.3	93.9	17.0	2.6	.0437
km	.015000	27.3	28.3	.0	1.9	26.4	6.5	4.1	.2	.1 31.3
	5.000	228.7	519.2	.0	35.7	483.4	126.6	22.8	3.4	.0584
km	.020000	28.1	28.6	.0	1.9	26.7	6.8	3.9	.2	.3 31.6
	3.741	272.2	615.7	.0	42.0	573.7	152.1	26.9	4.0	.0694
km	.023741	29.0	29.2	.0	1.9	27.3	7.1	3.8	.2	.5 32.2
	1.259	286.9	648.0	.0	44.1	603.9	160.9	28.2	4.1	.0731
km	.025000	28.9	29.0	.0	1.9	27.1	7.2	3.7	.2	.6 32.0
	5.000	345.5	774.6	.0	52.3	722.2	197.5	33.3	4.9	.0879
km	.030000	29.8	29.3	.0	1.9	27.5	7.7	3.6	.2	1.0 32.4

Mezisoučet v km .030000
345.5 774.6 .0 52.3 722.2 197.5 33.3 4.9 .0879

Objem humusu celkem : 232.4
Přípočty: .0 .0 .0

km	.030000	29.8	29.3	.0	1.9	27.5	7.7	3.6	.2	1.0 32.4
	5.000	404.9	899.4	.0	60.3	839.1	236.7	38.1	5.6	.1027
km	.035000	30.9	29.7	.0	1.9	27.8	8.3	3.4	.2	1.6 32.7
	5.000	465.5	1022.6	.0	68.1	954.5	279.4	42.6	6.2	.1177
km	.040000	32.2	30.1	.0	1.9	28.2	9.2	3.2	.2	2.4 33.0
	1.888	488.9	1068.9	.0	71.0	997.9	296.5	44.2	6.4	.1234
km	.041888	32.9	30.4	.0	1.9	28.5	9.5	3.1	.2	2.7 33.2
	.047	489.4	1070.1	.0	71.1	999.0	297.0	44.2	6.5	.1236
km	.041935	32.2	30.4	.0	1.9	28.5	8.8	3.1	.2	2.0 33.2
	.065	490.2	1071.7	.0	71.2	1000.5	297.5	44.3	6.5	.1238
km	.042000	32.2	30.4	.0	1.9	28.5	8.8	3.1	.2	2.0 33.2

	3.000	527.1	1145.8	.0	343.8	75.8	1070.0	323.5	46.7	6.8	.1328
km	.045000	32.6	30.4	.0		1.9	28.5	9.0	2.9	.2	2.3 33.2
	5.000	589.9	1270.0	.0	381.0	83.5	1186.5	369.0	50.5	7.5	.1482
km	.050000	33.4	30.7	.0		1.9	28.8	9.6	2.9	.2	2.9 33.4
	1.936	614.8	1318.5	.0	395.6	86.5	1232.0	387.5	52.0	7.7	.1542
km	.051936	34.0	31.0	.0		1.9	29.1	10.0	2.9	.2	3.2 33.7
	3.064	654.4	1413.6	.0	418.7	92.0	1321.5	417.5	54.3	8.1	.1639
km	.055000	33.9	42.3	.0		2.3	40.0	10.1	2.9	.2	3.1 33.7
	5.000	719.1	1593.2	.0	456.6	101.8	1491.4	466.9	58.1	8.7	.1797
km	.060000	34.0	42.9	.0		2.3	40.5	10.1	2.8	.2	3.1 33.7
	5.000	783.9	1775.1	.0	494.6	111.7	1663.3	516.2	61.8	9.4	.1954
km	.065000	34.0	43.3	.0		2.3	41.0	10.1	2.8	.2	3.1 33.7
	5.000	848.8	1959.0	.0	532.8	121.5	1837.5	565.6	65.4	10.0	.2112
km	.070000	34.1	43.8	.0		2.3	41.5	10.1	2.8	.2	3.1 33.8
	5.000	914.0	2145.8	.0	571.4	131.3	2014.4	614.9	69.1	10.6	.2271
km	.075000	34.5	44.7	.0		2.3	42.4	10.1	2.8	.2	3.1 34.2
	5.000	979.8	2335.5	.0	610.4	141.1	2194.3	664.3	72.8	11.2	.2431
km	.080000	34.6	45.1	.0		2.3	42.8	10.1	2.8	.2	3.1 34.3
	5.000	1045.4	2526.9	.0	649.4	150.9	2375.8	713.7	76.4	11.8	.2590
km	.085000	34.4	45.4	.0		2.3	43.0	10.1	2.8	.2	3.1 34.1
	5.000	1110.9	2719.6	.0	688.5	160.8	2558.7	763.0	80.1	12.4	.2750
km	.090000	34.4	45.7	.0		2.3	43.4	10.1	2.8	.2	3.1 34.1
	5.000	1176.3	2913.7	.0	727.7	170.6	2743.0	812.4	83.9	13.0	.2909
km	.095000	34.3	46.0	.0		2.3	43.7	10.1	2.9	.2	3.1 34.1
	5.000	1241.4	3109.2	.0	766.9	180.4	2928.6	861.7	87.7	13.6	.3068
km	.100000	34.1	46.2	.0		2.3	43.9	10.1	3.0	.2	3.1 33.9
	4.958	1305.6	3304.4	.0	805.8	190.1	3114.1	910.7	91.7	14.2	.3225
km	.104958	34.0	46.7	.0		2.3	44.3	10.1	3.1	.2	3.1 34.0
	.042	1306.2	3306.1	.0	806.1	190.2	3115.7	911.1	91.8	14.2	.3227
km	.105000	34.0	46.7	.0		2.3	44.3	10.1	3.1	.2	3.1 34.0
	5.000	1371.4	3507.1	.0	846.0	200.1	3306.8	960.5	96.0	14.8	.3387
km	.110000	33.8	47.1	.0		2.3	44.8	10.1	3.2	.2	3.1 33.9
	5.000	1438.0	3715.2	.0	887.3	210.1	3504.9	1009.9	100.5	15.5	.3551
km	.115000	33.9	47.9	.0		2.3	45.6	10.1	3.3	.2	3.2 34.1
	5.000	1506.1	3930.5	.0	930.0	220.4	3709.9	1059.2	105.3	16.2	.3720
km	.120000	33.9	48.4	.0		2.3	46.1	10.0	3.5	.2	3.2 34.2
	5.000	1575.5	4152.8	.0	974.3	230.9	3921.7	1108.2	110.4	16.9	.3892
km	.125000	33.9	48.9	.0		2.3	46.6	9.9	3.6	.2	3.2 34.4
	5.000	1646.2	4381.0	.0	1019.9	241.6	4139.1	1156.9	115.7	17.7	.4067
km	.130000	33.6	48.9	.0		2.3	46.6	9.8	3.7	.2	3.2 34.1
	5.000	1717.7	4611.6	.0	1065.8	252.5	4361.2	1205.4	121.2	18.5	.4245
km	.135000	33.4	48.0	.0		2.3	46.7	9.7	3.8	.2	3.2 34.0
	4.600	1784.1	4826.0	.0	1108.5	262.9	4569.6	1250.0	126.9	19.3	.4411
km	.139600	32.9	48.1	.0		2.3	46.8	9.8	4.4	.2	3.2 34.2
	.400	1789.9	4844.9	.0	1112.3	263.8	4587.9	1253.9	127.4	19.4	.4426
km	.140000	32.9	48.1	.0		2.3	46.8	9.8	4.4	.2	3.2 34.2
	4.958	1862.3	5041.4	.0	1159.6	274.3	4778.6	1301.6	134.0	20.3	.4609
km	.144958	32.7	32.2	.0		2.0	31.1	9.5	4.5	.2	3.0 34.2
	.042	1863.0	5042.7	.0	1160.0	274.4	4779.9	1301.9	134.1	20.3	.4611
km	.145000	32.7	32.2	.0		2.0	31.1	9.5	4.5	.2	3.0 34.2
	3.000	1907.3	5141.0	.0	1189.5	280.5	4874.9	1329.5	138.2	20.8	.4723
km	.148000	32.0	32.2	.0		2.0	31.1	8.8	4.6	.2	2.2 34.3
	1.599	1931.5	5194.6	.0	1205.6	284.0	4926.7	1343.4	140.1	21.2	.4783
km	.149599	32.9	32.2	.0		2.1	31.1	8.4	3.5	.2	1.8 34.4
	.401	1937.7	5208.2	.0	1209.7	284.8	4939.9	1346.8	140.5	21.2	.4798
km	.150000	33.3	32.3	.0		2.1	31.1	8.4	3.1	.2	1.7 34.4

	1.000	1953.8	5242.8	.0	1220.0	287.4	4972.8	1355.5	141.3	21.4	.4836
km	.151000	34.6	33.0	.0		2.8	31.0	8.9	2.1	.2	1.5 34.9
	4.000	2022.7	5386.5	.0	1263.2	297.2	5109.8	1389.1	142.5	22.3	.4992
km	.155000	36.5	33.1	.0		1.8	32.0	7.6	.0	.2	1.0 35.3
	5.000	2113.6	5573.3	.0	1319.2	309.9	5287.9	1430.4	142.5	23.4	.5192
km	.160000	35.8	32.7	.0		2.7	30.7	8.5	.0	.2	.7 35.1
	5.000	2206.9	5767.2	.0	1377.4	325.8	5469.9	1474.1	142.5	24.7	.5398
km	.165000	35.5	32.5	.0		2.7	30.5	8.3	.0	.2	.4 35.1
	5.000	2303.1	5968.4	.0	1437.7	342.5	5658.7	1517.4	142.5	26.0	.5611
km	.170000	35.2	32.2	.0		2.8	30.2	8.2	.0	.2	.2 35.0
	5.000	2402.2	6176.5	.0	1500.1	359.8	5853.8	1560.8	142.5	27.3	.5829
km	.175000	34.9	32.0	.0		2.8	29.9	8.2	.0	.2	.0 34.8
	5.000	2503.6	6390.0	.0	1564.2	377.8	6053.9	1604.6	142.5	28.8	.6052
km	.180000	34.4	31.4	.0		2.8	29.4	8.2	.0	.2	.0 34.4
	4.957	2605.9	6605.1	.0	1628.7	396.2	6255.1	1648.5	142.5	30.4	.6277
km	.184957	33.8	30.7	.0		2.8	28.6	8.2	.0	.2	.0 33.8
	.001	2605.9	6605.1	.0	1628.7	396.2	6255.1	1648.5	142.5	30.4	.6277
km	.184958	33.0	30.5	.0		2.8	28.5	7.6	.0	.2	.0 33.0

Konečný součet v km .184958
2605.9 6605.1 .0 1628.7 396.2 6255.1 1648.5 142.5 30.4 .6277
Objem humusu celkem : 1628.7

Staničení interval	odhumusování	humusování	svahování	svahování	úprava	nevhodná	zhut.podloží	šířka tělesa m		
	m/m3	svahu m/m2	s.p.+kraj m/m2	kubatura m3	násypu m/m2	výkopu m/m2	pláně m/m2	zemina m/m3	pod násypem m/m2	zabr.plocha(ha) vlevo vpravo

Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni
Trasa: 1104V4

*
* S E S T A V A K U B A T U R Z E M I N Y *
*

Staničení interval	plochy/objem			příčný	hmotnice		plochy/objem výkopu				
	výkop V	násyp N	akt.zona	přehoz	zemina	a.zóna	podle třídy těžitelnosti				
	m2/m3	m2/m3	m2/m3	m3	m3	m3	2	3	4	5	6
km	.029439	165.26	.00	-1.02	.0	.0	3.74	16.52	33.92	107.74	3.35
**	Příčné řezy začínají v km .029439 po zadaném začátku trasy										
	.010	2.6	.0	.0	.0		.1	.3	.5	1.7	.1
km	.029449	360.06	.00	-1.98	2.6	.0	9.24	35.38	72.72	233.55	9.18
	.551	198.7	.0	-1.1	.0		5.2	19.8	40.6	130.5	5.3
km	.030000	361.17	.00	-1.97	201.3	-1.1	9.23	35.42	72.78	233.93	9.81
	5.000	1830.2	.0	-9.7	.0		50.6	197.8	405.8	1309.0	68.3
km	.035000	370.91	.00	-1.89	2031.5	-10.8	8.95	35.78	73.29	237.48	15.41
	5.000	1877.4	.0	-9.3	.0		94.1	377.2	772.8	2505.9	159.0
km	.040000	380.05	.00	-1.82	3908.9	-20.0	8.45	35.99	73.51	241.25	20.85
	5.000	1925.0	.0	-8.9	.0		136.0	557.6	1140.4	3720.5	279.5
km	.045000	389.96	.00	-1.74	5834.0	-28.9	8.31	36.15	73.53	244.61	27.37
	1.000	391.0	.0	-1.7	.0		144.3	593.7	1213.9	3965.4	307.6
km	.046000	392.01	.00	-1.73	6225.0	-30.7	8.28	36.18	73.53	245.21	28.81
	4.000	1591.9	.0	-6.9	.0		177.3	739.3	1509.5	4956.2	434.5

km	.050000	403.96	.00	-1.70		7816.9	-37.5	8.24	36.63	74.24	250.21	34.66
	.229	92.6	.0	-.4	.0			179.2	747.7	1526.5	5013.6	442.5
km	.050229	404.63	.00	-1.70		7909.5	-37.9	8.23	36.65	74.28	250.50	34.96
	4.771	1957.3	.0	-8.0	.0			218.2	923.5	1882.3	6220.6	622.2
km	.055000	417.66	.00	-1.67		9866.8	-46.0	8.19	37.21	75.25	256.50	40.51
	5.000	2135.9	.0	-8.2	.0			258.6	1113.3	2265.4	7528.2	836.1
km	.060000	430.68	.00	-1.60		12002.6	-54.2	7.85	37.94	76.50	263.43	44.96
	5.000	2221.9	.0	-8.0	.0			298.4	1309.7	2659.5	8882.6	1070.6
km	.065000	443.03	.00	-1.54		14224.6	-62.1	7.67	38.69	77.63	270.62	48.41
	3.000	1381.2	.0	-4.7	.0			322.4	1431.1	2902.0	9721.9	1221.9
km	.068000	452.10	.00	-1.51		15605.8	-66.8	7.74	39.08	78.27	275.57	51.44
	2.000	946.5	.0	-3.1	.0			338.8	1513.6	3066.5	10295.0	1329.5
km	.070000	462.18	.00	-1.52		16552.3	-69.9	7.83	39.54	79.13	280.87	54.81
	5.000	2462.0	.0	-7.4	.0			377.6	1725.2	3487.7	11778.2	1629.7
km	.075000	486.19	.00	-1.38		19014.3	-77.3	6.59	40.77	81.39	293.68	63.76
	5.000	2600.5	.0	-7.5	.0			403.0	1936.3	3926.9	13342.7	1979.4
km	.080000	504.19	.00	-1.57		21614.7	-84.9	2.59	37.91	83.61	306.45	73.64
	5.000	2756.7	.0	-8.3	.0			410.7	2140.9	4386.0	14999.6	2396.2
km	.085000	537.38	-.01	-1.67		24371.3	-93.1	-.27	37.17	86.69	324.00	89.78
	5.000	2941.5	-.1	-8.6	.1			409.9	2343.2	4865.7	16748.1	2884.9
km	.090000	559.69	-.01	-1.69		27312.8	-101.7	.91	35.90	88.38	333.71	100.79
	.229	139.4	.0	-.4	.0			410.0	2352.5	4888.2	16830.3	2908.8
km	.090229	560.61	-.01	-1.69		27452.1	-102.1	.05	36.77	88.45	334.12	101.22
	4.771	2964.6	-.1	-8.3	.1			406.9	2552.8	5363.5	18571.8	3430.6
km	.095000	580.25	-.01	-1.69		30416.6	-110.5	-.99	38.01	89.97	342.95	110.31
	3.694	2374.6	-.1	-6.4	.1			404.0	2710.2	5738.4	19956.7	3866.6
km	.098694	596.09	-.01	-1.69		32791.2	-116.9	-.64	37.91	91.08	350.25	117.49
	.010	4.7	.0	.0	.0			404.0	2710.5	5739.1	19959.4	3867.6
km	.098704	304.27	.00	-1.05		32795.9	-116.9	-.72	19.79	45.47	177.05	62.68
	.009	2.6	.0	.0	.0			404.0	2710.6	5739.5	19960.9	3868.1
km	.098713	304.28	.00	-1.05		32798.6	-116.9	-.72	19.79	45.47	177.05	62.68
	1.287	379.4	.0	-1.4	.0			403.0	2734.9	5794.9	20177.9	3947.1
km	.100000	305.74	.00	-1.05		33178.0	-118.3	-1.69	20.69	45.48	177.58	63.67
	5.000	1488.9	.0	-5.3	.0			394.1	2833.7	6010.3	21025.1	4264.5
km	.105000	311.63	-.01	-1.05		34666.9	-123.5	-2.67	21.67	45.53	179.65	67.45
	5.000	1518.4	.0	-5.3	.0			383.2	2934.7	6225.9	21881.8	4600.5
km	.110000	318.13	-.01	-1.06		36185.3	-128.8	-2.25	21.33	45.63	181.93	71.49
	5.000	1552.1	.0	-5.3	.0			373.0	3035.5	6442.0	22749.7	4956.8
km	.115000	325.47	-.01	-1.07		37737.4	-134.2	-2.72	21.92	45.82	184.57	75.88
	5.000	1592.8	.0	-5.4	.0			363.6	3136.5	6659.5	23632.0	5335.8
km	.120000	334.43	-.01	-1.10		39330.2	-139.6	-1.00	20.43	46.17	188.01	80.82
	5.000	1644.2	.0	-5.6	.0			358.7	3234.6	6879.2	24534.1	5741.0
km	.125000	345.64	-.01	-1.14		40974.3	-145.2	-1.24	21.05	46.75	192.65	86.43
	5.000	1698.6	.0	-5.8	.0			353.9	3335.1	7102.2	25458.9	6170.6
km	.130000	351.39	-.01	-1.14		42672.9	-150.9	-.64	20.70	46.89	194.92	89.52
	3.563	1241.7	.0	-4.2	.0			351.0	3406.1	7262.8	26131.6	6492.0
km	.133563	363.24	-.01	-1.18		43914.6	-155.1	-.99	20.78	47.77	200.71	94.97
	1.437	514.2	.0	-1.7	.0			349.5	3434.9	7328.6	26409.4	6627.4
km	.135000	367.67	-.01	-1.20		44428.8	-156.8	-1.09	20.77	48.09	202.89	96.99
	5.000	1842.1	.0	-6.2	.0			343.3	3536.6	7561.6	27401.2	7120.3
km	.140000	384.23	-.01	-1.22		46270.9	-163.0	-1.19	21.46	49.35	210.90	103.70
	5.000	1904.4	.0	-6.2	.0			339.6	3638.1	7820.0	28410.3	7628.8
km	.145000	393.36	-.01	-1.20		48175.2	-169.2	-.04	20.61	62.27	207.81	102.70
	5.000	1940.8	.0	-6.1	.0			338.9	3737.5	8139.8	29402.9	8129.6
km	.150000	399.75	.00	-1.18		50116.0	-175.2	-.12	21.01	74.98	203.34	100.53
	5.000	2005.7	.0	-6.0	.0			337.8	3839.5	8523.6	30390.4	8636.7

km	.155000	437.67	.00	-1.17		52121.6	-181.2	-.41	23.62	92.59	213.20	108.67
	5.000	2147.0	.0	-6.0	.0			336.5	3950.1	8985.8	31408.2	9168.1
km	.160000	463.66	.00	-1.17		54268.6	-187.2	.63	24.34	109.69	217.52	111.48
	5.000	2240.4	.0	-6.0	.0			339.3	4062.4	9524.2	32435.6	9702.2
km	.165000	480.43	.00	-1.17		56509.0	-193.2	1.76	24.59	126.07	217.75	110.26
	4.148	1910.9	.0	-5.0	.0			343.9	4157.7	10029.4	33287.2	10137.8
km	.169148	496.22	.00	-1.17		58419.9	-198.2	1.37	26.42	140.65	219.06	108.72
	.852	400.9	.0	-1.0	.0			344.7	4178.2	10141.6	33462.7	10226.3
km	.170000	498.78	.00	-1.17		58820.8	-199.2	1.59	26.46	143.57	219.03	108.13
	5.000	2364.6	.0	-6.0	.0			350.6	4298.7	10831.4	34485.8	10731.5
km	.175000	506.60	.00	-1.17		61185.4	-205.2	2.79	26.65	159.15	215.51	102.51
	5.000	2391.3	.0	-6.0	.0			359.4	4423.0	11592.1	35491.2	11208.2
km	.180000	512.75	.00	-1.17		63576.7	-211.2	1.86	29.29	174.33	210.97	96.30
	5.000	2410.6	.0	-6.0	.0			368.6	4554.3	12421.9	36473.8	11653.8
km	.185000	514.95	.00	-1.17		65987.2	-217.2	4.66	28.80	188.13	204.21	89.15
	3.051	1475.7	.0	-3.7	.0			382.0	4633.9	12962.2	37057.0	11908.2
km	.188051	515.02	.00	-1.17		67463.0	-220.8	6.85	29.16	195.69	198.91	84.41
	1.949	943.9	.0	-2.3	.0			394.3	4685.4	13319.8	37422.1	12063.7
km	.190000	516.87	.00	-1.17		68406.9	-223.2	8.16	29.59	201.02	196.27	81.84
	5.000	2432.7	.0	-6.0	.0			432.8	4823.7	14275.6	38341.5	12441.3
km	.195000	520.25	.00	-1.17		70839.6	-229.1	9.22	31.91	214.73	189.68	74.70
	2.069	1010.2	.0	-2.5	.0			450.1	4884.0	14692.4	38712.3	12586.7
km	.197069	520.09	.00	-1.17		71849.8	-231.6	9.24	31.99	220.43	187.02	71.41
	2.931	1441.3	.0	-3.5	.0			475.1	4970.6	15307.4	39233.0	12782.4
km	.200000	517.06	.00	-1.17		73291.1	-235.1	9.24	31.97	227.40	182.12	66.34
	5.000	2477.5	.0	-5.7	.0			518.3	5120.8	16416.3	40106.6	13089.3
km	.205000	518.76	.00	-1.06		75768.6	-240.9	9.30	32.19	241.42	176.74	59.12
	1.954	960.7	.0	-2.2	.0			535.1	5179.2	16865.7	40436.8	13198.3
km	.206954	512.99	.00	-1.18		76729.3	-243.1	9.24	31.98	244.23	171.96	55.57
	.115	55.9	.0	-.1	.0			536.1	5182.6	16892.2	40455.8	13204.5
km	.207069	512.63	.00	-1.18		76785.3	-243.2	9.24	31.97	244.39	171.68	55.35
	2.931	1425.8	.0	-3.4	.0			561.3	5270.0	17579.3	40936.4	13355.2
km	.210000	505.75	.00	-1.12		78211.1	-246.7	9.18	31.75	249.27	165.52	50.04
	3.000	1445.9	.0	-3.3	.0			587.0	5359.4	18300.3	41412.7	13494.8
km	.213000	501.85	.00	-1.07		79656.9	-250.0	9.15	31.67	255.32	160.47	45.23
	.114	54.4	.0	-.1	.0			588.0	5362.8	18327.9	41430.3	13499.8
km	.213114	501.58	.00	-1.04		79711.3	-250.1	9.15	31.67	255.49	160.24	45.03
	.056	27.0	.0	-.1	.0			588.5	5364.4	18341.6	41439.1	13502.3
km	.213170	512.71	.00	-1.09		79738.3	-250.2	9.30	32.18	260.41	164.39	46.43
	1.830	892.9	.0	-2.0	.0			604.4	5419.6	18798.5	41728.2	13582.2
km	.215000	504.91	.00	-1.06		80631.3	-252.2	9.21	31.88	261.72	159.26	42.83
	5.000	2407.8	.0	-5.1	.0			647.9	5570.7	20076.3	42484.8	13772.2
km	.220000	488.89	.00	-.96		83039.0	-257.3	9.05	31.31	266.92	147.48	34.13
	5.000	2348.7	.0	-4.7	.0			691.1	5720.5	21389.5	43189.5	13921.7
km	.225000	476.22	.00	-.87		85387.8	-262.0	8.93	30.89	272.94	137.23	26.22
	2.920	1344.6	.0	-2.5	.0			716.1	5807.2	22171.2	43577.9	13991.2
km	.227920	471.48	.00	-.83		86732.4	-264.5	8.90	30.77	277.47	132.37	21.97
	2.080	948.9	.0	-1.7	.0			733.9	5868.7	22735.7	43845.5	14033.1
km	.230000	466.14	.00	-.79		87681.2	-266.2	8.85	30.59	279.56	128.24	18.89
	5.000	2288.2	.0	-3.9	.0			777.2	6018.6	24139.3	44468.6	14111.7
km	.235000	462.52	.00	-.76		89969.4	-270.1	8.84	30.57	288.96	121.61	12.55
	5.000	2283.0	.0	-3.8	.0			820.9	6169.8	25597.4	45059.2	14159.7
km	.240000	456.64	.00	-.73		92252.3	-273.9	8.80	30.43	296.71	114.15	6.55
	5.000	2275.7	.0	-3.7	.0			864.7	6322.1	27106.7	45616.2	14179.3
km	.245000	452.55	.00	-.73		94528.1	-277.5	8.70	30.37	304.81	107.47	1.20
	2.069	933.2	.0	-1.5	.0			882.4	6384.9	27740.9	45834.6	14180.9

km .247069 450.42 .00 -.72 95461.3 -279.0 8.41 30.35 308.01 103.29 .37
 ** Příčné řezy končí v km .247069 před zadaným koncem trasy

Konečný součet v km .247069
 95461.8 -.5 -279.0 .5 95461.3 -279.0 882.4 6384.9 27740.9 45834.6 14180.9

Staničení interval	plochy/objem		akt.zona	příčný přehoz	hmotnice		plochy/objem výkopu podle třídy těžitelnosti					
	výkop V	násyp N	m2/m3	m3	zemina	a.zóna	2	3	4	5	6	

 *
 * S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *
 *

Staničení interval	odhumusování	humusování		kubatura	svahování		úprava	nevhodná	zhut.podloží	šířka tělesa m	
	m/m3	svahu	s.p.+kraj	m3	násypu	výkopu	pláně	zemina	pod násypem	zabr.plocha(ha)	
		m/m2	m/m2		m/m2	m/m2	m/m2	m/m3	m/m2	vlevo	vpravo
km .029439	24.1	19.4	.0		2.1	18.1	8.3	.0	.0	24.1	.0
.010	.0	.3	.0	.1	.0	.3	.1	.0	.0	.0000	
km .029449	51.6	41.4	.0		4.1	38.8	17.9	.0	.0	24.1	27.5
.551	3.5	23.2	.0	6.9	2.3	21.7	10.0	.0	.0	.0029	
km .030000	51.7	41.6	.0		4.1	38.9	17.8	.0	.0	24.1	27.5
5.000	34.7	234.6	.0	70.4	23.6	219.2	97.0	1.2	.0	.0288	
km .035000	50.6	43.0	.0		4.4	40.1	17.0	1.6	.0	24.3	27.9
5.000	65.2	452.5	.0	135.8	44.9	423.3	180.3	5.7	.0	.0550	
km .040000	48.1	44.2	.0		4.1	41.6	16.3	4.4	.0	24.3	28.2
5.000	95.3	676.3	.0	202.9	65.4	633.8	259.8	12.5	.0	.0813	
km .045000	48.0	45.3	.0		4.1	42.7	15.5	4.7	.0	24.2	28.5
1.000	101.4	721.7	.0	216.5	69.5	676.6	275.3	13.9	.0	.0865	
km .046000	48.0	45.5	.0		4.1	42.9	15.4	4.8	.0	24.2	28.5
4.000	126.1	906.0	.0	271.8	86.0	850.4	336.2	19.8	.0	.1077	
km .050000	48.4	46.6	.0		4.1	44.0	15.1	5.0	.0	24.6	28.7
.229	127.5	916.7	.0	275.0	86.9	860.5	339.7	20.2	.0	.1090	
km .050229	48.4	46.7	.0		4.1	44.0	15.1	5.1	.0	24.6	28.8
4.771	157.9	1141.6	.0	342.5	106.6	1072.8	410.9	27.6	.0	.1346	
km .055000	48.9	47.9	.0		4.1	45.3	14.8	5.3	.0	25.1	29.0
5.000	190.6	1388.0	.0	416.4	127.4	1305.8	484.8	37.3	.0	.1620	
km .060000	47.3	49.3	.0		4.1	46.6	14.6	7.9	.0	25.8	29.4
5.000	223.7	1645.9	.0	493.8	148.6	1550.1	558.7	49.8	.0	.1901	
km .065000	46.8	50.6	.0		4.1	47.9	14.6	9.6	.0	26.5	29.8
3.000	244.2	1806.7	.0	542.0	161.6	1702.6	603.4	57.8	.0	.2073	
km .068000	47.5	51.1	.0		4.1	48.5	14.7	9.4	.0	26.9	30.0
2.000	258.4	1916.2	.0	574.8	170.2	1806.5	633.6	63.0	.0	.2190	
km .070000	48.3	51.6	.0		4.1	49.0	14.9	9.3	.0	27.2	30.3
5.000	299.0	2196.6	.0	659.0	192.1	2073.0	711.2	75.1	.0	.2488	
km .075000	50.6	53.0	.0		4.1	50.4	15.4	8.7	.0	28.3	31.0
5.000	369.2	2491.0	.0	747.3	214.2	2353.1	791.6	85.8	.0	.2798	
km .080000	53.5	54.6	.0		4.1	52.0	15.8	7.6	.0	29.4	31.7
5.000	485.4	2800.7	.0	840.2	239.1	2646.1	875.0	94.6	1.9	.3121	
km .085000	56.9	56.5	.0		4.7	53.3	16.5	6.6	.5	30.7	32.7
5.000	626.6	3127.4	.0	938.2	266.2	2953.7	961.0	102.2	5.2	.3457	
km .090000	58.9	58.1	.0		4.8	54.9	16.6	6.0	.5	31.8	33.1
.229	633.5	3142.9	.0	942.9	267.4	2968.3	964.9	102.5	5.4	.3473	

km	.090229	58.9	58.2	.0		4.8	54.9	16.6	6.1	.5	31.8	33.1
	4.771	778.4	3471.8	.0	1041.5	293.8	3278.7	1047.6	109.2	8.6	.3805	
km	.095000	60.5	59.7	.0		4.8	56.4	16.6	5.8	.5	33.0	33.3
	3.694	895.0	3733.5	.0	1120.0	314.3	3525.9	1111.7	114.2	11.1	.4069	
km	.098694	61.7	60.9	.0		4.8	57.6	16.6	5.6	.5	33.8	33.5
	.010	895.2	3734.0	.0	1120.2	314.3	3526.4	1111.8	114.2	11.1	.4069	
km	.098704	27.9	30.2	.0		2.0	28.9	8.4	5.6	.0	.0	33.5
	.009	895.3	3734.2	.0	1120.3	314.4	3526.6	1111.9	114.2	11.1	.4070	
km	.098713	27.9	30.2	.0		2.0	28.9	8.4	5.6	.0	.0	33.5
	1.287	910.6	3771.1	.0	1131.3	317.0	3561.9	1122.7	115.9	11.1	.4105	
km	.100000	28.0	30.3	.0		2.0	29.0	8.4	5.5	.0	.0	33.5
	5.000	970.7	3914.6	.0	1174.4	327.4	3698.8	1164.5	122.5	11.2	.4241	
km	.105000	28.4	30.5	.0		2.7	28.5	8.4	5.3	.2	.0	33.7
	5.000	1031.7	4058.8	.0	1217.6	340.0	3834.2	1206.5	128.9	11.7	.4379	
km	.110000	28.8	30.6	.0		2.7	28.7	8.4	5.1	.2	.1	33.9
	5.000	1093.4	4203.7	.0	1261.1	352.5	3970.3	1249.0	135.3	12.3	.4517	
km	.115000	29.3	30.8	.0		2.7	28.8	8.6	4.9	.2	.2	34.0
	5.000	1155.6	4349.3	.0	1304.8	365.0	4107.0	1292.5	141.7	12.8	.4657	
km	.120000	29.6	31.0	.0		2.7	29.0	8.8	5.0	.2	.5	34.1
	5.000	1217.8	4495.5	.0	1348.6	377.5	4244.5	1337.7	149.0	13.4	.4799	
km	.125000	29.6	31.1	.0		2.7	29.2	9.2	5.5	.2	.9	34.3
	5.000	1279.1	4641.9	.0	1392.6	388.6	4384.0	1383.9	157.5	13.9	.4944	
km	.130000	29.2	30.7	.0		2.0	29.6	9.0	6.2	.2	1.5	33.9
	3.563	1326.2	4745.2	.0	1423.6	395.0	4484.6	1417.3	161.8	14.3	.5049	
km	.133563	34.5	30.9	.0		2.0	29.9	9.5	1.7	.2	2.0	34.1
	1.437	1348.0	4787.1	.0	1436.1	397.6	4525.5	1431.4	162.1	14.4	.5092	
km	.135000	36.4	30.9	.0		2.0	29.9	9.8	.0	.2	2.3	34.2
	5.000	1427.9	4975.1	.0	1479.9	407.5	4708.7	1484.0	162.1	15.0	.5246	
km	.140000	37.5	46.9	.0		2.4	45.5	10.8	.0	.2	3.2	34.3
	5.000	1509.5	5217.4	.0	1523.8	418.5	4945.5	1539.4	162.1	15.5	.5404	
km	.145000	38.1	47.5	.0		2.3	46.1	10.8	.0	.2	3.2	34.9
	5.000	1591.8	5462.1	.0	1568.3	428.9	5185.2	1594.7	162.1	15.9	.5563	
km	.150000	38.4	47.9	.0		1.6	47.3	10.8	.0	.0	3.2	35.2
	5.000	1674.2	5710.7	.0	1613.9	437.1	5429.3	1649.9	162.1	15.9	.5723	
km	.155000	40.7	51.2	.0		1.6	49.5	10.8	.0	.0	3.2	37.5
	5.000	1756.5	5970.4	.0	1662.9	445.3	5681.3	1705.1	162.1	15.9	.5891	
km	.160000	42.3	52.7	.0		1.6	51.1	10.8	.0	.0	3.2	39.1
	5.000	1838.0	6235.3	.0	1713.4	453.5	5938.5	1760.3	162.1	15.9	.6063	
km	.165000	43.4	53.7	.0		1.6	52.1	10.8	.0	.0	3.2	40.2
	4.148	1904.5	6457.8	.0	1756.3	460.3	6154.6	1806.1	162.1	15.9	.6207	
km	.169148	44.5	54.7	.0		1.6	53.1	10.8	.0	.0	3.2	41.3
	.852	1918.0	6504.0	.0	1765.2	461.7	6199.6	1815.6	162.1	15.9	.6238	
km	.170000	44.6	54.8	.0		1.6	53.2	10.8	.0	.0	3.2	41.5
	5.000	1995.9	6775.5	.0	1818.1	469.8	6463.4	1870.8	162.1	15.9	.6415	
km	.175000	45.2	55.3	.0		1.6	53.7	10.8	.0	.0	3.2	42.0
	5.000	2069.9	7048.3	.0	1871.5	478.0	6728.6	1926.0	162.1	15.9	.6595	
km	.180000	45.7	55.7	.0		1.6	54.1	10.8	.0	.0	3.2	42.5
	5.000	2137.1	7322.2	.0	1925.4	486.1	6994.8	1981.2	162.1	15.9	.6775	
km	.185000	45.8	55.8	.0		1.6	54.2	10.8	.0	.0	3.2	42.7
	3.051	2171.2	7489.4	.0	1958.4	491.1	7157.4	2014.9	162.1	15.9	.6886	
km	.188051	45.8	55.7	.0		1.6	54.1	10.8	.0	.0	3.2	42.6
	1.949	2188.4	7596.0	.0	1979.5	494.3	7261.1	2036.5	162.1	15.9	.6956	
km	.190000	45.9	55.8	.0		1.6	54.2	10.8	.0	.0	3.2	42.7
	5.000	2219.6	7869.6	.0	2033.7	501.5	7528.1	2091.7	162.1	15.9	.7137	
km	.195000	46.1	55.9	.0		1.3	54.7	10.8	.0	.0	3.2	43.0
	2.069	2228.3	7983.0	.0	2056.3	504.1	7639.2	2114.5	162.1	15.9	.7212	

km	.197069	46.2	56.0	.0		1.3	54.7	10.8	.0	.0	3.2	43.1
	2.931	2240.9	8145.4	.0	2088.9	507.7	7798.4	2146.9	162.1	15.9		.7321
km	.200000	46.2	55.9	.0		1.3	54.6	10.8	.0	.0	3.2	43.0
	5.000	2262.7	8384.8	.0	2145.6	513.7	8032.4	2201.8	162.1	15.9		.7511
km	.205000	46.5	41.1	.0		1.2	39.9	10.6	.0	.0	3.3	43.2
	1.954	2271.2	8458.6	.0	2167.7	515.9	8104.1	2222.7	162.1	15.9		.7585
km	.206954	46.2	41.2	.0		1.2	40.0	10.3	.0	.0	2.9	43.3
	.115	2271.7	8462.9	.0	2169.0	516.1	8108.3	2223.9	162.1	15.9		.7590
km	.207069	46.2	41.2	.0		1.2	40.0	10.2	.0	.0	2.9	43.3
	2.931	2284.4	8575.2	.0	2202.7	519.4	8217.4	2253.5	162.1	15.9		.7702
km	.210000	45.9	41.5	.0		1.2	40.3	9.6	.0	.0	2.3	43.6
	3.000	2297.3	8691.7	.0	2237.6	522.8	8330.7	2282.2	162.1	15.9		.7818
km	.213000	45.8	41.8	.0		1.2	40.6	9.2	.0	.0	2.0	43.8
	.114	2297.8	8696.1	.0	2238.9	523.0	8335.0	2283.3	162.1	15.9		.7823
km	.213114	45.8	41.8	.0		1.2	40.6	9.2	.0	.0	2.0	43.8
	.056	2298.1	8698.3	.0	2239.6	523.0	8337.1	2283.8	162.1	15.9		.7825
km	.213170	46.5	41.8	.0		1.2	40.6	9.9	.0	.0	2.7	43.8
	1.830	2306.1	8769.8	.0	2261.1	525.1	8406.6	2301.8	162.1	15.9		.7897
km	.215000	46.1	41.9	.0		1.2	40.7	9.4	.0	.0	2.3	43.8
	5.000	2328.0	8970.4	.0	2321.2	530.9	8601.7	2346.9	162.1	15.9		.8096
km	.220000	45.3	42.2	.0		1.2	41.1	8.3	.0	.0	1.4	43.9
	5.000	2349.7	9174.8	.0	2382.6	536.7	8800.5	2386.7	162.1	15.9		.8296
km	.225000	44.7	42.5	.0		1.2	41.4	7.4	.0	.0	.7	43.9
	2.920	2362.2	9294.9	.0	2418.6	540.2	8917.3	2408.0	162.1	15.9		.8413
km	.227920	44.5	42.8	.0		1.2	41.6	7.0	.0	.0	.4	44.1
	2.080	2371.1	9380.9	.0	2444.4	542.6	9001.0	2422.4	162.1	15.9		.8497
km	.230000	44.3	42.8	.0		1.2	41.6	6.7	.0	.0	.2	44.0
	5.000	2392.9	9592.4	.0	2507.9	548.5	9206.8	2455.6	162.1	15.9		.8703
km	.235000	44.2	43.0	.0		1.2	41.9	6.5	.0	.0	.1	44.1
	5.000	2414.8	9806.9	.0	2572.2	554.4	9415.5	2487.7	162.1	15.9		.8913
km	.240000	44.1	43.1	.0		1.2	41.9	6.3	.0	.0	.0	44.0
	5.000	2437.0	10023.5	.0	2637.2	560.3	9626.2	2519.1	162.1	15.9		.9128
km	.245000	44.0	43.0	.0		1.2	41.8	6.2	.0	.0	.0	43.9
	2.069	2446.6	10112.5	.0	2663.9	562.8	9712.9	2532.0	162.1	15.9		.9217
km	.247069	44.0	43.0	.0		1.2	41.8	6.2	.0	.0	.0	43.9

Konečný součet v km		.247069										
		2446.6	10112.5	.0		562.8	9712.9	2532.0	162.1	15.9		.9217
Objem humusu celkem :					2663.9							

Staničení interval	odhumusování	svahu	humusování	kubatura	svahování	úprava	nevhodná	zhut.podloží	šířka tělesa m
	m/m3	m/m2	s.p.+kraj	m3	násypu	pláně	zemina	pod násypem	zabr.plocha(ha)
			m/m2		m/m2	m/m2	m/m3	m/m2	vlevo vpravo

Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni

Trasa: 110401V2

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* S E S T A V A K U B A T U R Z E M I N Y *
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Staničení interval	plochy/objem			příčný přehoz m3	hmotnice		2	plochy/objem výkopu podle třídy těžitelnosti			
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3		3	4	5	6
km .000000	113.91	.00	-2.88		.0	.0	4.13	14.04	62.37	33.36	.00
3.000	265.4	.0	-5.0	.0			8.2	28.4	139.7	89.1	.0
km .003000	117.29	.00	-.56		265.4	-5.0	4.18	14.22	63.53	35.35	.00
3.000	289.1	.0	-1.6	.0			16.9	58.4	288.6	190.9	.0
km .006000	129.43	.00	-.51		554.6	-6.6	4.41	15.02	68.27	41.74	.00
3.000	357.3	.0	-2.2	.0			26.9	92.9	464.0	329.2	.0
km .009000	164.29	.00	-.97		911.9	-8.8	5.09	17.42	82.09	59.67	.02
1.746	272.3	.0	-2.1	.0			33.9	117.2	591.5	443.8	.3
km .010746	204.30	.00	-1.35		1184.2	-10.9	5.89	20.22	98.14	79.73	.31
1.254	211.7	.0	-1.7	.0			39.1	135.5	688.9	535.8	1.0
km .012000	201.61	.00	-1.30		1395.8	-12.6	5.81	19.92	96.45	78.63	.81
3.000	491.3	.0	-3.8	.0			51.3	177.8	912.9	747.9	6.4
km .015000	197.28	.00	-1.19		1887.1	-16.4	5.65	19.38	93.49	75.99	2.76
3.000	480.4	.0	-3.5	.0			63.1	218.8	1129.6	952.4	18.0
km .018000	195.65	.00	-1.13		2367.5	-19.9	5.56	19.07	91.86	74.31	4.85
1.381	220.0	.0	-1.6	.0			68.5	237.4	1228.1	1045.1	25.4
km .019381	195.99	.00	-1.11		2587.5	-21.5	5.54	19.01	91.57	74.11	5.76
** Příčné řezy končí v km .019381 před zadáním koncem trasy											

Konečný součet v km .019381	2587.5	.0	-21.5	.0	2587.5	-21.5	68.5	237.4	1228.1	1045.1	25.4

Staničení interval	plochy/objem			příčný přehoz	hmotnice		2	plochy/objem výkopu podle třídy těžitelnosti				6
	výkop V	násyp N	akt.zona		zemina	a.zóna		3	4	5		
	m2/m3	m2/m3	m2/m3		m3	m3						

* S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *												

Staničení interval	odhumusování		humusování		svahování		úprava pláně m/m2	nevhodná zemina m/m3	zhut.podloží pod násypem m/m2	šířka tělesa m	
	m/m3	svahu m/m2	s.p.+kraj m/m2	kubatura m3	násypu m/m2	výkopu m/m2				zabr.plocha(ha)	
km .000000	20.7	20.6	.0		2.1	19.3	3.9	.0	.0	.0	20.7
3.000	4.1	38.0	.0	11.4	5.3	34.8	11.2	.0	.0	.0041	
km .003000	20.9	20.7	.0		2.1	19.4	4.1	.0	.0	.4	20.5
3.000	8.5	76.4	.0	22.9	10.4	70.0	24.4	.0	.0	.0085	
km .006000	22.1	20.7	.0		2.0	19.5	5.1	.0	.0	1.8	20.3
3.000	13.4	115.0	.0	34.5	15.5	105.5	44.1	.0	.0	.0135	
km .009000	25.5	21.2	.0		2.0	19.9	8.2	.0	.0	4.8	20.7

	1.746	16.9	137.8	.0	41.3	18.5	126.4	62.1	.0	.0	.0172
km	.010746	29.5	21.4	.0		2.0	20.2	12.0	.0	.0	8.6 20.9
	1.254	19.6	154.3	.0	46.3	20.7	141.6	76.8	.0	.0	.0200
km	.012000	29.0	21.6	.0		2.0	20.3	11.4	.0	.0	8.0 21.0
	3.000	25.7	194.0	.0	58.2	25.8	178.2	109.2	.0	.0	.0265
km	.015000	28.3	21.9	.0		2.0	20.6	10.3	.0	.0	7.0 21.3
	3.000	31.6	234.2	.0	70.2	31.0	215.1	139.0	.0	.0	.0328
km	.018000	27.8	22.1	.0		2.0	20.8	9.7	.0	.0	6.3 21.5
	1.381	34.2	252.7	.0	75.8	33.4	232.2	152.2	.0	.0	.0356
km	.019381	27.7	22.2	.0		2.0	20.9	9.5	.0	.0	6.2 21.6

Konečný součet v km .019381
 34.2 252.7 .0 75.8 33.4 232.2 152.2 .0 .0 .0356
 Objem humusu celkem :

Staničení interval	odhumusování m/m3	humusování svahu m/m2	humusování s.p.+kraj m/m2	kubatura m3	svahování násypu m/m2	výkopu m/m2	úprava pláně m/m2	nevhodná zemina m/m3	zhut.podloží pod násypem m/m2	šířka tělesa m zabr.plocha(ha) vlevo vpravo
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Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni
Trasa: 110401V3

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 * S E S T A V A K U B A T U R Z E M I N Y *
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Staničení interval	plochy/objem			příčný přehoz m3	hmotnice		2	plochy/objem výkopu podle třídy těžitelnosti			
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3		3	4	5	6
km	.000000	161.76	.00	-1.03	.0	.0	4.35	15.21	78.55	62.12	1.53
	3.000	381.7	.0	-3.2	.0		8.6	30.0	168.9	171.7	2.5
km	.003000	163.71	.00	-1.06	381.7	-3.2	4.47	15.66	80.35	63.16	.07
	2.751	370.5	.0	-3.1	.0		17.0	59.7	334.9	337.4	2.6
km	.005751	171.13	.00	-1.14	752.1	-6.3	4.73	16.56	84.46	65.37	.00
	.249	33.0	.0	-.3	.0		17.8	62.3	349.7	352.0	2.6
km	.006000	163.86	.00	-1.07	785.2	-6.6	4.59	16.05	81.50	61.72	.00
	3.000	312.6	.0	-2.5	.0		25.3	88.5	494.7	484.8	2.6
km	.009000	120.98	.00	-.64	1097.8	-9.1	3.74	13.09	64.17	39.98	.00
	3.000	239.6	.0	-1.7	.0		31.5	110.3	612.2	576.3	2.6
km	.012000	105.08	.00	-.51	1337.4	-10.7	3.45	12.08	57.76	31.78	.00
	2.091	150.7	.0	-3.4	.0		35.6	124.6	688.2	630.2	2.6
km	.014091	100.92	.00	-2.85	1488.1	-14.2	3.40	11.90	56.17	29.45	.00

Konečný součet v km	.014091										
	1488.1	.0	-14.2	.0	1488.1	-14.2	35.6	124.6	688.2	630.2	2.6

Staničení interval	plochy/objem výkop V m2/m3	plochy/objem násyp N m2/m3	akt.zona m2/m3	příčný přehoz m3	hmotnice zemina m3	a.zóna m3	2	plochy/objem výkopu podle třídy těžitelnosti 3	4	5	6
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 * S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *
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Staničení interval		odhumusování		humusování		svahování		úprava pláně	nevhodná zemina	zhut.podloží		šířka tělesa m	
		m/m3	svahu m/m2	s.p.+kraj m/m2	kubatura m3	násypu m/m2	výkopu m/m2			pod násypem m/m2	zabr.plocha(ha)	vlevo	vpravo
km	.000000	21.7	16.4	.0		3.3	15.3	8.6	.0	.0	4.7	17.0	
	3.000	4.3	20.9	.0	6.3	4.6	18.2	27.5	.0	.0	.0043		
km	.003000	22.4	16.6	.0		3.2	15.5	9.1	.0	.0	5.4	17.0	
	2.751	8.5	40.7	.0	12.2	9.0	35.2	55.6	.0	.0	.0086		
km	.005751	23.7	17.0	.0		3.1	15.7	10.1	.0	.0	6.7	17.0	
	.249	8.9	42.5	.0	12.7	9.4	36.7	58.1	.0	.0	.0090		
km	.006000	22.9	17.0	.0		3.1	15.7	9.4	.0	.0	5.9	17.0	
	3.000	12.6	64.2	.0	19.3	14.0	55.4	80.0	.0	.0	.0128		
km	.009000	18.7	17.0	.0		3.1	15.7	5.2	.0	.0	1.7	17.0	
	3.000	15.8	85.9	.0	25.8	18.6	74.2	93.0	.0	.0	.0157		
km	.012000	17.3	17.0	.0		3.0	15.8	3.7	.0	.0	.3	17.0	
	2.091	17.8	101.1	.0	30.3	21.7	87.4	100.2	.0	.0	.0175		
km	.014091	17.0	17.0	.0		2.9	15.9	3.4	.0	.0	.0	17.0	

Konečný součet v km .014091
 17.8 101.1 .0 21.7 87.4 100.2 .0 .0 .0175
 Objem humusu celkem : 30.3

Staničení interval		odhumusování		humusování		svahování		úprava pláně	nevhodná zemina	zhut.podloží		šířka tělesa m	
		m/m3	svahu m/m2	s.p.+kraj m/m2	kubatura m3	násypu m/m2	výkopu m/m2			pod násypem m/m2	zabr.plocha(ha)	vlevo	vpravo

Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni
Trasa: 110402V2

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 * S E S T A V A K U B A T U R Z E M I N Y *
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Staničení interval		plochy/objem		příčný přehoz	hmotnice		2	plochy/objem výkopu podle třídy těžitelnosti				
		výkop V m2/m3	násyp N m2/m3		akt.zona m2/m3	zemina m3	a.zóna m3	3	4	5	6	
km	.000000	100.33	.00	-2.68		.0	.0	3.95	13.39	15.78	27.99	39.22
	2.000	156.4	.0	-3.1	.0			5.3	18.4	22.5	42.5	67.7
km	.002000	101.94	.00	-.51		156.4	-3.1	3.99	13.54	15.96	28.36	40.09
	2.000	162.8	.0	-1.0	.0			10.8	37.3	45.7	86.4	139.0
km	.004000	107.16	.00	-.57		319.1	-4.2	4.11	13.97	16.52	29.52	43.04
	2.000	176.6	.0	-1.2	.0			16.6	57.2	70.2	133.4	218.5
km	.006000	116.93	.00	-.67		495.7	-5.4	4.34	14.77	17.54	31.68	48.61
	2.000	200.9	.0	-1.5	.0			22.9	79.1	97.2	185.6	312.4
km	.008000	132.85	.00	-.85		696.7	-6.9	4.71	16.06	19.20	35.17	57.71
	2.000	244.7	.0	-2.0	.0			30.2	104.3	128.7	247.4	432.1

km	.010000	160.25	.00	-1.15		941.4	-8.9	5.34	18.27	22.04	41.17	73.43
	.664	94.4	.0	-.8	.0			32.9	113.7	140.4	270.8	479.8
km	.010664	175.21	.00	-1.33		1035.8	-9.8	5.69	19.49	23.61	44.50	81.92
	1.336	193.7	.0	-1.8	.0			38.4	132.8	164.4	318.5	578.6
km	.012000	170.81	.00	-1.25		1229.5	-11.5	5.57	19.07	23.08	43.38	79.72
	2.000	279.6	.0	-2.4	.0			46.4	160.4	199.0	387.3	721.0
km	.014000	165.71	.00	-1.15		1509.1	-13.9	5.43	18.57	22.45	42.08	77.19
	2.000	270.9	.0	-2.2	.0			54.1	187.2	232.5	453.9	859.1
km	.016000	162.35	.00	-1.07		1780.0	-16.2	5.32	18.21	21.99	41.15	75.68
	2.000	266.9	.0	-2.1	.0			61.7	213.4	265.4	519.2	995.6
km	.018000	162.98	.00	-1.03		2046.9	-18.3	5.31	18.17	21.94	41.05	76.49
	2.000	267.4	.0	-2.0	.0			69.2	239.5	298.0	584.0	1133.6
km	.020000	164.51	.00	-.90		2314.3	-20.3	5.32	18.19	21.97	41.11	77.92
	.864	116.3	.0	-.8	.0			72.4	250.8	312.2	612.1	1194.1
km	.020864	165.77	.00	-1.01		2430.6	-21.1	5.33	18.23	22.02	41.22	78.97
** Příčné řezy končí v km .020864 před zadaným koncem trasy												

Konečný součet v km .020864
2430.6 .0 -21.1 .0 2430.6 -21.1 72.4 250.8 312.2 612.1 1194.1

Staničení interval	plochy/objem		příčný		hmotnice		plochy/objem výkopu					
	výkop V	násyp N	akt.zona	přehoz	zemina	a.zóna	podle třídy těžitelnosti					
	m2/m3	m2/m3	m2/m3	m3	m3	m3	2	3	4	5	6	

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* S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *
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Staničení interval	odhumusování		humusování		svahování		úprava pláně	nevhodná zemina	zhut.podloží		šířka tělesa m	
	m/m3	svahu	s.p.+kraj	kubatura	násypu	výkopu			pod násypem		vlevo	vpravo
	m/m3	m/m2	m/m2	m3	m/m2	m/m2	m/m2	m/m3	m/m2			
km	.000000	19.8	20.1	.0	2.0	18.8	3.4	.0	.0	.0	.0	19.7
	2.000	2.7	25.5	.0	3.5	23.4	6.6	.0	.0	.0	.0027	
km	.002000	20.0	20.2	.0	2.0	18.8	3.6	.0	.0	.0	.2	19.8
	2.000	5.4	51.1	.0	7.0	46.8	13.9	.0	.0	.0	.0054	
km	.004000	20.6	20.2	.0	2.0	18.9	4.1	.0	.0	.0	.7	19.8
	2.000	8.3	76.7	.0	10.5	70.3	22.8	.0	.0	.0	.0083	
km	.006000	21.8	20.3	.0	2.0	19.0	5.2	.0	.0	.0	1.8	19.9
	2.000	11.5	102.5	.0	14.0	93.9	34.6	.0	.0	.0	.0116	
km	.008000	23.6	20.5	.0	2.0	19.2	6.9	.0	.0	.0	3.5	20.1
	2.000	15.1	128.4	.0	17.5	117.6	51.5	.0	.0	.0	.0153	
km	.010000	26.8	20.6	.0	2.0	19.3	10.0	.0	.0	.0	6.6	20.1
	.664	16.5	137.0	.0	18.7	125.5	58.9	.0	.0	.0	.0167	
km	.010664	28.5	20.6	.0	2.0	19.3	11.7	.0	.0	.0	8.3	20.1
	1.336	19.2	154.3	.0	21.0	141.4	74.1	.0	.0	.0	.0197	
km	.012000	27.9	20.6	.0	2.1	19.3	11.1	.0	.0	.0	7.7	20.2
	2.000	23.2	180.3	.0	24.6	165.2	95.5	.0	.0	.0	.0239	
km	.014000	27.2	20.7	.0	2.1	19.3	10.3	.0	.0	.0	6.9	20.2
	2.000	27.0	206.4	.0	28.3	189.0	115.1	.0	.0	.0	.0280	
km	.016000	26.7	20.8	.0	2.2	19.4	9.5	.0	.0	.0	6.0	20.3
	2.000	30.8	232.4	.0	32.0	212.6	133.8	.0	.0	.0	.0319	
km	.018000	26.6	20.9	.0	2.2	19.4	9.4	.0	.0	.0	5.6	20.7
	2.000	34.6	258.2	.0	34.8	237.1	151.3	.0	.0	.0	.0358	

km	.020000	26.6	20.9	.0		1.2	20.5	8.3	.0	.0	5.4	21.0
	.864	36.2	269.5	.0	80.8	36.1	247.5	158.3	.0	.0		.0375
km	.020864	26.7	21.1	.0		2.3	19.5	8.2	.0	.0	5.3	21.1

Konečný součet v km	.020864											
		36.2	269.5	.0		36.1	247.5	158.3	.0	.0		.0375
Objem humusu celkem :					80.8							

Staničení interval	odhumusování		humusování			svahování		úprava	nevhodná	zhut.podloží	šířka tělesa m	
	m/m3	svahu	s.p.+kraj	kubatura	násypu	výkopu	pláně	zemina	pod násypem	m/m2	zabr.plocha(ha)	
		m/m2	m/m2	m3	m/m2	m/m2	m/m2	m/m3			vlevo vpravo	

Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni
Trasa: 110402V3

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*   S E S T A V A   K U B A T U R   Z E M I N Y   *
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Staničení interval	plochy/objem			příčný přehoz m3	hmotnice		2	plochy/objem výkopu podle třídy těžitelnosti				
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3		3	4	5	6	
km	.000000	134.42	.00	-1.10	.0	.0	4.09	14.32	18.16	34.34	63.50	
	2.000	221.5	.0	-2.3	.0		5.7	19.8	25.4	52.8	117.8	
km	.002000	133.20	.00	-1.10		221.5	4.15	14.51	18.26	34.33	61.95	
	2.000	225.6	.0	-2.3	.0		11.5	40.4	51.8	107.3	236.0	
km	.004000	134.43	.00	-1.12		447.1	4.28	14.97	18.61	34.90	61.67	
	1.058	122.5	.0	-1.3	.0		14.8	51.7	66.2	137.0	299.5	
km	.005058	137.24	.00	-1.18		569.7	4.38	15.35	19.05	35.78	62.67	
	.942	96.1	.0	-1.0	.0		17.4	60.8	77.7	160.8	348.5	
km	.006000	115.03	.00	-.92		665.7	3.88	13.59	16.78	30.93	49.85	
	2.000	158.6	.0	-1.6	.0		21.9	76.7	97.8	201.5	424.8	
km	.008000	91.72	.00	-.66		824.3	3.37	11.79	14.41	25.84	36.32	
	2.000	127.5	.0	-1.2	.0		25.8	90.4	115.0	235.8	481.6	
km	.010000	79.78	.00	-.54		951.8	3.12	10.92	13.21	23.22	29.31	
	2.000	112.1	.0	-1.0	.0		29.5	103.1	130.9	267.0	528.5	
km	.012000	73.34	.00	-.50		1063.9	3.01	10.53	12.59	21.82	25.39	
	1.064	56.2	.0	-1.5	.0		31.4	109.7	139.1	282.9	551.0	
km	.013064	71.54	.00	-2.42		1120.1	3.00	10.47	12.44	21.46	24.18	
** Příčné řezy končí v km .013064 před zadaným koncem trasy												

Konečný součet v km	.013064											
		1120.1	.0	-12.1	.0	1120.1	-12.1	31.4	109.7	139.1	282.9	551.0

Staničení interval	plochy/objem			příčný přehoz m3	hmotnice		2	plochy/objem výkopu podle třídy těžitelnosti				
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3		3	4	5	6	

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 * S E S T A V A K U B A T U R H U M U S U A Ú P R A V Y P L O C H *
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Staničení interval	odhumusování		humusování		svahování		úprava pláně m/m2	nevhodná zemina m/m3	zhut.podloží pod násypem m/m2	šířka tělesa m		
	m/m3	svahu m/m2	s.p.+kraj m/m2	kubatura m3	násypu m/m2	výkopu m/m2				zabr.plocha(ha) vlevo	vpravo	
km	.000000	20.5	14.1	.0		2.8	13.0	9.3	.0	.0	5.5	15.0
	2.000	2.8	11.7	.0	3.5	3.0	9.9	19.9	.0	.0	.0028	
km	.002000	20.8	14.3	.0		2.7	13.2	9.4	.0	.0	5.7	15.0
	2.000	5.8	23.8	.0	7.1	6.0	20.2	40.6	.0	.0	.0058	
km	.004000	21.4	14.7	.0		2.6	13.5	9.8	.0	.0	6.4	15.0
	1.058	7.4	30.3	.0	9.1	7.5	25.7	52.2	.0	.0	.0074	
km	.005058	21.9	14.7	.0		2.5	13.5	10.4	.0	.0	6.9	15.0
	.942	8.7	36.1	.0	10.8	8.9	30.5	61.2	.0	.0	.0088	
km	.006000	19.4	14.7	.0		2.5	13.5	7.9	.0	.0	4.4	15.0
	2.000	11.0	48.3	.0	14.5	11.9	40.8	74.5	.0	.0	.0110	
km	.008000	16.8	14.6	.0		2.6	13.4	5.3	.0	.0	1.8	15.0
	2.000	12.9	60.5	.0	18.2	14.8	51.1	83.8	.0	.0	.0128	
km	.010000	15.6	14.6	.0		2.5	13.5	4.1	.0	.0	.6	15.0
	2.000	14.7	72.8	.0	21.8	17.7	61.5	91.1	.0	.0	.0143	
km	.012000	15.1	14.7	.0		2.4	13.5	3.5	.0	.0	.1	15.0
	1.064	15.7	79.3	.0	23.8	19.2	67.1	94.7	.0	.0	.0151	
km	.013064	15.0	14.7	.0		2.3	13.6	3.4	.0	.0	.0	15.0

Konečný součet v km		.013064										
	15.7	79.3	.0			19.2	67.1	94.7	.0	.0	.0151	
Objem humusu celkem :					23.8							

Staničení interval	odhumusování m/m3	svahu m/m2	humusování s.p.+kraj m/m2	kubatura m3	svahování násypu m/m2	výkopu m/m2	úprava pláně m/m2	nevhodná zemina m/m3	zhut.podloží pod násypem m/m2	šířka tělesa m zabr.plocha(ha) vlevo vpravo
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	VÝKOP	NÁSYP	AZ	2	3	4	5	6	ODHUM	PLÁŇ	PODLOŽÍ NÁSYPU
1104O1V2	2587,5	0,0	21,5	68,5	237,4	1228,1	1045,1	25,4	34,2	152,2	0,0
1104O1V3	1488,1	0,0	14,2	35,6	124,6	688,2	630,2	2,6	17,8	100,2	0,0
1104O2V2	2430,6	0,0	21,1	72,4	250,8	312,2	612,1	1194,1	36,2	158,3	0,0
1104O2V3	1120,1	0,0	12,1	31,4	109,7	139,1	282,9	551,0	15,7	94,7	0,0
11104V1	37126,9	0,0	165,7	635,5	7307,6	17699,2	10260,0	664,4	655,6	1583,9	0,0
11104V2	38204,1	1,2	133,4	219,2	11873,7	10513,5	8342,7	7022,3	1626,1	1511,7	22,2
mezikříž 1a2	19332,0										
11104V3	55456,0	1,7	142,3	1337,7	17406,3	31433,8	2794,0	2847,9	2605,9	1648,5	30,4
11104V4	95461,8	0,5	279,0	882,4	6384,9	27740,9	45834,6	14180,9	2446,6	2532,0	15,9
mezikříž 3a4	30436,0										
mezikříž 1a2				272,3	3625,0	7446,2	5790,9	2197,5			
mezikříž 3a4				428,8	5707,2	11723,2	9117,1	3459,8			
SO 1104	283643,1	3,4	792,2	3995,8	53187,0	109252,8	84964,9	32242,8	7438,1	7781,5	68,5
	283643,3										
	233875,1		těžitelnost	2	3	4	5	6			
mezikříž 1a2	1611										
mezikříž 3a4	2174										
větev 2										PLÁŇ	
	0,15	0,177611							1359,6	1511,7	152,1
větev 3											
	0	0,03							0	197,5	197,5