

KUBATURY ZEMNÍCH PRACÍ

Verze: 2017 Datum zadání: 26.11.2018 Datum výpočtu: 26.11.2018 9:57: 9  
datum a čas kompilace: 05.03.2017 11:55

**Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1108**

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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		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	.090547	.01	-13.45	-4.71		.0	.0	.01	.00	.00	.00	.00
	1.453	.0	-19.2	-6.8	.0			.0	.0	.0	.0	.0
km	.092000	.03	-12.95	-4.71		-19.1	-6.8	.03	.00	.00	.00	.00
	2.000	.1	-25.3	-9.4	.1			.2	.0	.0	.0	.0
km	.094000	.11	-12.31	-4.71		-44.3	-16.3	.11	.00	.00	.00	.00
	2.000	.4	-24.0	-9.4	.4			.5	.0	.0	.0	.0
km	.096000	.25	-11.73	-4.71		-68.0	-25.7	.25	.00	.00	.00	.00
	2.000	.7	-22.9	-9.4	.7			1.2	.0	.0	.0	.0
km	.098000	.44	-11.21	-4.71		-90.2	-35.1	.44	.00	.00	.00	.00
	2.000	1.0	-22.2	-9.4	1.0			2.2	.0	.0	.0	.0
km	.100000	.59	-10.94	-4.71		-111.3	-44.5	.59	.00	.00	.00	.00
	2.000	1.2	-21.7	-9.4	1.2			3.4	.0	.0	.0	.0
km	.102000	.61	-10.78	-4.71		-131.9	-53.9	.61	.00	.00	.00	.00
	2.000	1.3	-21.6	-9.4	1.3			4.7	.0	.0	.0	.0
km	.104000	.66	-10.77	-4.71		-152.1	-63.4	.66	.00	.00	.00	.00
	2.000	1.4	-21.5	-9.4	1.4			6.1	.0	.0	.0	.0
km	.106000	.75	-10.77	-4.71		-172.3	-72.8	.75	.00	.00	.00	.00
	2.000	1.6	-21.5	-9.4	1.6			7.7	.0	.0	.0	.0
km	.108000	.85	-10.76	-4.71		-192.2	-82.2	.85	.00	.00	.00	.00
	2.000	1.8	-21.5	-9.4	1.8			9.5	.0	.0	.0	.0
km	.110000	.95	-10.72	-4.71		-211.9	-91.6	.95	.00	.00	.00	.00
	2.000	2.0	-21.4	-9.4	2.0			11.5	.0	.0	.0	.0
km	.112000	1.07	-10.67	-4.71		-231.3	-101.1	1.07	.00	.00	.00	.00
	2.000	2.3	-21.3	-9.4	2.3			13.8	.0	.0	.0	.0
km	.114000	1.18	-10.59	-4.71		-250.3	-110.5	1.18	.00	.00	.00	.00
	.411	.5	-4.3	-1.9	.5			14.3	.0	.0	.0	.0
km	.114411	1.21	-10.57	-4.71		-254.1	-112.4	1.21	.00	.00	.00	.00
	1.579	1.9	-16.7	-7.4	1.9			16.2	.0	.0	.0	.0
km	.115990	1.25	-10.61	-4.71		-268.9	-119.8	1.25	.00	.00	.00	.00
	.010	.0	-.1	.0	.0			16.2	.0	.0	.0	.0
km	.116000	1.25	-10.58	-4.71		-269.0	-119.9	1.25	.00	.00	.00	.00
	1.990	2.5	-21.1	-9.4	2.5			18.8	.0	.0	.0	.0
km	.117990	1.30	-10.63	-4.71		-287.6	-129.3	1.30	.00	.00	.00	.00
	.010	.0	-.1	.0	.0			18.8	.0	.0	.0	.0
km	.118000	1.30	-10.63	-4.71		-287.7	-129.3	1.30	.00	.00	.00	.00

	1.990	2.6	-21.2	-9.4	2.6			21.4	.0	.0	.0	.0
km	.119990	1.35	-10.67	-4.70		-306.2	-138.7	1.35	.00	.00	.00	.00
	.010	.0	-.1	.0	.0			21.4	.0	.0	.0	.0
km	.120000	1.35	-10.64	-4.70		-306.3	-138.7	1.35	.00	.00	.00	.00
	1.990	2.7	-21.2	-9.4	2.7			24.2	.0	.0	.0	.0
km	.121990	1.40	-10.68	-4.70		-324.8	-148.1	1.40	.00	.00	.00	.00
	.010	.0	-.1	.0	.0			24.2	.0	.0	.0	.0
km	.122000	1.40	-10.65	-4.70		-324.9	-148.1	1.40	.00	.00	.00	.00
	1.990	2.8	-21.2	-9.4	2.8			27.0	.0	.0	.0	.0
km	.123990	1.45	-10.68	-4.70		-343.3	-157.5	1.45	.00	.00	.00	.00
	.010	.0	-.1	.0	.0			27.0	.0	.0	.0	.0
km	.124000	1.45	-10.66	-4.70		-343.3	-157.5	1.45	.00	.00	.00	.00
	2.000	3.0	-21.3	-9.4	3.0			30.0	.0	.0	.0	.0
km	.126000	1.53	-10.67	-4.69		-361.7	-166.9	1.53	.00	.00	.00	.00
	2.000	3.1	-21.3	-9.4	3.1			33.1	.0	.0	.0	.0
km	.128000	1.61	-10.66	-4.69		-379.9	-176.3	1.61	.00	.00	.00	.00
	2.000	3.3	-21.3	-9.4	3.3			36.4	.0	.0	.0	.0
km	.130000	1.69	-10.66	-4.69		-397.9	-185.7	1.69	.00	.00	.00	.00
	2.000	3.5	-21.3	-9.4	3.5			39.9	.0	.0	.0	.0
km	.132000	1.78	-10.64	-4.69		-415.7	-195.1	1.78	.00	.00	.00	.00
	2.000	3.6	-21.3	-9.4	3.6			43.6	.0	.0	.0	.0
km	.134000	1.86	-10.62	-4.68		-433.3	-204.4	1.86	.00	.00	.00	.00
	.411	.8	-4.4	-1.9	.8			44.3	.0	.0	.0	.0
km	.134411	1.88	-10.61	-4.68		-437.0	-206.3	1.88	.00	.00	.00	.00
	1.589	3.1	-16.8	-7.4	3.1			47.4	.0	.0	.0	.0
km	.136000	1.97	-10.46	-4.68		-450.7	-213.8	1.97	.00	.00	.00	.00
	2.000	4.1	-20.8	-9.4	4.1			51.5	.0	.0	.0	.0
km	.138000	2.08	-10.25	-4.68		-467.5	-223.2	2.08	.00	.00	.00	.00
	2.000	4.3	-20.5	-9.4	4.3			55.8	.0	.0	.0	.0
km	.140000	2.20	-10.11	-4.68		-483.6	-232.5	2.20	.00	.00	.00	.00
	2.000	4.4	-20.3	-9.4	4.4			60.2	.0	.0	.0	.0
km	.142000	2.12	-10.04	-4.68		-499.5	-241.9	2.12	.00	.00	.00	.00
	2.000	4.1	-20.5	-9.4	4.1			64.4	.0	.0	.0	.0
km	.144000	1.98	-10.27	-4.68		-515.9	-251.2	1.98	.00	.00	.00	.00
	2.000	3.9	-20.9	-9.4	3.9			68.2	.0	.0	.0	.0
km	.146000	1.85	-10.46	-4.68		-532.9	-260.6	1.85	.00	.00	.00	.00
	.195	.4	-2.1	-.9	.4			68.6	.0	.0	.0	.0
km	.146195	1.83	-10.47	-4.68		-534.6	-261.5	1.83	.00	.00	.00	.00
	1.805	3.2	-19.1	-8.5	3.2			71.8	.0	.0	.0	.0
km	.148000	1.71	-10.60	-4.68		-550.5	-270.0	1.71	.00	.00	.00	.00
	2.000	3.3	-21.4	-9.4	3.3			75.1	.0	.0	.0	.0
km	.150000	1.57	-10.73	-4.68		-568.6	-279.3	1.57	.00	.00	.00	.00
	2.000	3.0	-21.7	-9.4	3.0			78.1	.0	.0	.0	.0
km	.152000	1.41	-10.85	-4.68		-587.3	-288.7	1.41	.00	.00	.00	.00
	1.500	2.1	-16.4	-7.0	2.1			80.2	.0	.0	.0	.0
km	.153500	1.30	-10.95	-4.68		-601.7	-295.7	1.30	.00	.00	.00	.00
	.500	.6	-5.5	-2.3	.6			80.8	.0	.0	.0	.0
km	.154000	1.25	-10.99	-4.68		-606.5	-298.1	1.25	.00	.00	.00	.00
	2.000	2.2	-22.3	-8.9	2.2			83.1	.0	.0	.0	.0
km	.156000	.95	-11.18	-4.18		-626.6	-306.9	.95	.00	.00	.00	.00
	2.000	1.8	-22.7	-8.4	1.8			84.8	.0	.0	.0	.0
km	.158000	.80	-11.40	-4.18		-647.5	-315.3	.80	.00	.00	.00	.00
	2.000	1.5	-23.8	-8.4	1.5			86.3	.0	.0	.0	.0
km	.160000	.65	-12.35	-4.18		-669.8	-323.7	.65	.00	.00	.00	.00
	.517	.3	-6.4	-2.2	.3			86.6	.0	.0	.0	.0
km	.160517	.61	-12.43	-4.18		-675.9	-325.8	.61	.00	.00	.00	.00

	.010	.0	-.1	.0	.0			86.6	.0	.0	.0	.0
km	.160527	.04	-6.54	-2.08		-676.0	-325.9	.04	.00	.00	.00	.00
	.666	.0	-4.5	-1.4	.0			86.7	.0	.0	.0	.0
km	.161193	.03	-6.58	-2.08		-680.5	-327.3	.03	.00	.00	.00	.00
	.807	.0	-5.5	-1.7	.0			86.7	.0	.0	.0	.0
km	.162000	.02	-6.59	-2.08		-685.9	-328.9	.02	.00	.00	.00	.00
	.878	.0	-6.0	-1.8	.0			86.7	.0	.0	.0	.0
km	.162878	.01	-6.58	-2.08		-691.9	-330.8	.01	.00	.00	.00	.00
	1.122	.0	-7.6	-2.3	.0			86.7	.0	.0	.0	.0
km	.164000	.00	-6.52	-2.08		-699.4	-333.1	.00	.00	.00	.00	.00
	1.990	.0	-13.1	-4.2	.0			86.7	.0	.0	.0	.0
km	.165990	.00	-6.28	-2.08		-712.5	-337.3	.00	.00	.00	.00	.00
	.010	.0	-.1	.0	.0			86.7	.0	.0	.0	.0
km	.166000	.00	-6.28	-2.08		-712.6	-337.3	.00	.00	.00	.00	.00
	.654	.0	-4.2	-1.4	.0			86.7	.0	.0	.0	.0
km	.166654	.00	-6.17	-2.08		-716.8	-338.7	.00	.00	.00	.00	.00
	24.485	9.7	-147.7	-51.2	9.7			96.4	.0	.0	.0	.0
km	.191139	.79	-5.91	-2.11		-854.7	-389.9	.79	.00	.00	.00	.00
	.851	.7	-5.0	-1.8	.7			97.1	.0	.0	.0	.0
km	.191990	.79	-5.93	-2.11		-859.1	-391.7	.79	.00	.00	.00	.00
	.010	.0	-.1	.0	.0			97.1	.0	.0	.0	.0
km	.192000	.79	-5.88	-2.11		-859.2	-391.7	.79	.00	.00	.00	.00
	.878	.7	-5.2	-1.8	.7			97.8	.0	.0	.0	.0
km	.192878	.78	-5.90	-2.11		-863.6	-393.5	.78	.00	.00	.00	.00
	.591	.5	-3.5	-1.2	.5			98.2	.0	.0	.0	.0
km	.193469	.78	-5.91	-2.11		-866.7	-394.8	.78	.00	.00	.00	.00
	.010	.0	-.1	.0	.0			98.2	.0	.0	.0	.0
km	.193479	1.45	-5.94	-4.60		-866.7	-394.8	1.45	.00	.00	.00	.00
	.521	.8	-3.1	-2.4	.8			99.0	.0	.0	.0	.0
km	.194000	1.44	-5.95	-4.60		-869.1	-397.2	1.44	.00	.00	.00	.00
	2.000	2.9	-11.9	-9.2	2.9			101.9	.0	.0	.0	.0
km	.196000	1.43	-5.99	-4.61		-878.1	-406.4	1.43	.00	.00	.00	.00
	2.000	2.8	-12.0	-9.2	2.8			104.7	.0	.0	.0	.0
km	.198000	1.41	-6.03	-4.61		-887.3	-415.6	1.41	.00	.00	.00	.00
	2.000	3.0	-11.7	-9.7	3.0			107.7	.0	.0	.0	.0
km	.200000	1.58	-5.69	-5.10		-896.0	-425.3	1.58	.00	.00	.00	.00
	2.000	3.2	-11.4	-10.2	3.2			110.9	.0	.0	.0	.0
km	.202000	1.62	-5.72	-5.09		-904.2	-435.5	1.62	.00	.00	.00	.00
** Příčné řezy končí v km .202000 před zadaným koncem trasy												
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Konečný součet v km .202000												
		110.9	-1015.1	-435.5	110.9	-904.2	-435.5	110.9	.0	.0	.0	.0
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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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Staničení interval		odhumusování	humusování		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
km	.090547	24.1	4.4	9.7		4.4	.0	24.2	.0	23.4	11.8 12.3
	1.453	15.7	6.4	14.1	4.1	6.4	.0	35.1	.0	33.1	.0035
km	.092000	24.0	4.3	9.7		4.3	.0	24.2	.0	22.1	11.8 12.3
	2.000	37.3	14.9	33.4	9.7	14.9	.0	83.4	.0	75.3	.0083
km	.094000	23.9	4.2	9.7		4.2	.0	24.2	.0	20.1	11.7 12.2
	2.000	58.7	23.1	52.8	15.2	23.1	.0	131.7	.0	113.4	.0130
km	.096000	23.7	4.0	9.7		4.0	.0	24.2	.0	18.1	11.6 12.1
	2.000	80.0	30.9	72.2	20.6	30.9	.0	180.0	.0	147.5	.0178
km	.098000	23.6	3.9	9.7		3.9	.0	24.2	.0	16.0	11.6 12.0
	2.000	101.2	38.6	91.5	26.0	38.6	.0	228.4	.0	178.5	.0225
km	.100000	23.5	3.8	9.7		3.8	.0	24.2	.0	14.9	11.6 12.0
	2.000	122.3	46.1	110.9	31.4	46.1	.0	276.7	.0	207.4	.0272
km	.102000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.6 11.9
	2.000	143.4	53.5	130.3	36.8	53.5	.0	325.0	.0	235.4	.0319
km	.104000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.6 11.9
	2.000	164.5	60.9	149.6	42.1	60.9	.0	373.3	.0	263.4	.0365
km	.106000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.6 11.9
	2.000	185.5	68.3	169.0	47.5	68.3	.0	421.6	.0	291.4	.0412
km	.108000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.6 11.9
	2.000	206.6	75.7	188.4	52.8	75.7	.0	469.9	.0	319.4	.0459
km	.110000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.6 11.9
	2.000	227.7	83.1	207.7	58.2	83.1	.0	518.2	.0	347.5	.0506
km	.112000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.6 11.9
	2.000	248.8	90.5	227.1	63.5	90.5	.0	566.6	.0	375.6	.0553
km	.114000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.1	11.6 11.9
	.411	253.1	92.0	231.1	64.6	92.0	.0	576.5	.0	381.4	.0562
km	.114411	23.4	3.7	9.7		3.7	.0	24.2	.0	14.1	11.6 11.9
	1.579	269.8	97.9	246.4	68.8	97.9	.0	614.6	.0	403.6	.0599
km	.115990	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.6 11.9
	.010	269.9	97.9	246.5	68.9	97.9	.0	614.9	.0	403.8	.0600
km	.116000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.6 11.9
	1.990	290.9	105.3	265.7	74.2	105.3	.0	662.9	.0	431.7	.0646
km	.117990	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.5 11.9
	.010	291.0	105.3	265.8	74.2	105.3	.0	663.2	.0	431.8	.0647
km	.118000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.5 11.9
	1.990	312.0	112.8	285.1	79.6	112.8	.0	711.2	.0	459.7	.0693
km	.119990	23.5	3.7	9.7		3.7	.0	24.1	.0	14.0	11.5 12.0
	.010	312.1	112.8	285.2	79.6	112.8	.0	711.5	.0	459.9	.0694
km	.120000	23.5	3.7	9.7		3.7	.0	24.2	.0	14.0	11.5 12.0
	1.990	333.1	120.2	304.5	84.9	120.2	.0	759.5	.0	487.8	.0740
km	.121990	23.5	3.7	9.7		3.7	.0	24.1	.0	14.0	11.4 12.0
	.010	333.2	120.3	304.6	85.0	120.3	.0	759.8	.0	488.0	.0740
km	.122000	23.5	3.7	9.7		3.7	.0	24.2	.0	14.0	11.4 12.0
	1.990	354.2	127.7	323.8	90.3	127.7	.0	807.8	.0	515.9	.0787
km	.123990	23.5	3.7	9.7		3.7	.0	24.1	.0	14.0	11.4 12.1
	.010	354.3	127.8	323.9	90.3	127.8	.0	808.1	.0	516.0	.0787

km	.124000	23.5	3.7	9.7		3.7	.0	24.2	.0	14.0	11.4	12.1
	2.000	375.4	135.3	343.3	95.7	135.3	.0	856.4	.0	544.1		.0834
km	.126000	23.5	3.8	9.7		3.8	.0	24.2	.0	14.1	11.4	12.1
	2.000	396.6	142.8	362.7	101.1	142.8	.0	904.7	.0	572.3		.0881
km	.128000	23.5	3.8	9.7		3.8	.0	24.2	.0	14.1	11.3	12.1
	2.000	417.7	150.3	382.0	106.5	150.3	.0	953.1	.0	600.4		.0928
km	.130000	23.5	3.8	9.7		3.8	.0	24.2	.0	14.1	11.3	12.2
	2.000	438.8	157.8	401.4	111.9	157.8	.0	1001.4	.0	628.7		.0975
km	.132000	23.5	3.8	9.7		3.8	.0	24.2	.0	14.3	11.3	12.2
	2.000	460.0	165.4	420.8	117.2	165.4	.0	1049.8	.0	657.1		.1022
km	.134000	23.5	3.8	9.7		3.8	.0	24.2	.0	14.1	11.2	12.3
	.411	464.3	166.9	424.8	118.3	166.9	.0	1059.8	.0	662.9		.1032
km	.134411	23.5	3.8	9.7		3.8	.0	24.2	.0	14.1	11.2	12.3
	1.589	481.2	172.9	440.1	122.6	172.9	.0	1098.3	.0	685.3		.1069
km	.136000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.2	12.3
	2.000	502.3	180.4	459.5	127.9	180.4	.0	1146.8	.0	713.4		.1116
km	.138000	23.4	3.7	9.7		3.7	.0	24.2	.0	14.0	11.1	12.3
	2.000	523.4	187.7	478.9	133.2	187.7	.0	1195.3	.0	741.4		.1163
km	.140000	23.3	3.6	9.7		3.6	.0	24.2	.0	13.9	11.0	12.3
	2.000	544.4	194.9	498.2	138.5	194.9	.0	1243.8	.0	769.2		.1210
km	.142000	23.2	3.5	9.7		3.5	.0	24.2	.0	13.8	10.9	12.3
	2.000	565.4	201.9	517.6	143.7	201.9	.0	1292.3	.0	796.9		.1257
km	.144000	23.2	3.5	9.7		3.5	.0	24.2	.0	13.8	11.0	12.2
	2.000	586.3	209.0	537.0	149.0	209.0	.0	1340.8	.0	824.7		.1303
km	.146000	23.3	3.5	9.7		3.5	.0	24.2	.0	13.9	11.1	12.2
	.195	588.4	209.7	538.9	149.5	209.7	.0	1345.5	.0	827.4		.1308
km	.146195	23.3	3.5	9.7		3.5	.0	24.2	.0	13.9	11.1	12.2
	1.805	607.4	216.2	556.3	154.3	216.2	.0	1389.3	.0	852.9		.1350
km	.148000	23.3	3.6	9.7		3.6	.0	24.2	.0	14.2	11.1	12.2
	2.000	628.4	223.4	575.7	159.6	223.4	.0	1437.8	.0	882.0		.1397
km	.150000	23.4	3.6	9.7		3.6	.0	24.2	.0	14.8	11.2	12.2
	2.000	649.5	230.8	595.1	164.9	230.8	.0	1486.3	.0	912.1		.1444
km	.152000	23.4	3.7	9.7		3.7	.0	24.2	.0	15.1	11.2	12.2
	1.500	665.4	236.4	609.6	168.9	236.4	.0	1522.6	.0	935.2		.1479
km	.153500	23.4	3.7	9.7		3.7	.0	24.2	.0	15.5	11.3	12.2
	.500	670.7	238.3	614.4	170.2	238.3	.0	1534.7	.0	943.0		.1491
km	.154000	23.5	3.7	9.7		3.7	.0	24.2	.0	15.6	11.3	12.2
	2.000	691.9	245.8	632.2	175.3	245.8	.0	1583.0	.0	975.5		.1538
km	.156000	23.5	3.8	8.1		3.8	.0	24.0	.0	16.8	11.4	12.1
	2.000	713.1	253.6	648.3	180.0	253.6	.0	1631.1	.0	1009.8		.1585
km	.158000	23.6	3.9	8.1		3.9	.0	24.0	.0	17.3	11.4	12.2
	2.000	734.7	261.6	664.4	184.9	261.6	.0	1679.7	.0	1045.8		.1633
km	.160000	24.4	4.2	8.1		4.2	.0	24.6	.0	18.6	12.2	12.2
	.517	740.4	263.8	668.6	186.1	263.8	.0	1692.5	.0	1055.5		.1646
km	.160517	24.4	4.2	8.1		4.2	.0	24.6	.0	18.8	12.2	12.2
	.010	740.5	263.8	668.7	186.2	263.8	.0	1692.7	.0	1055.7		.1646
km	.160527	12.2	2.1	4.1		2.1	.0	12.3	.0	10.8	.0	12.2
	.666	744.2	265.3	671.4	187.0	265.3	.0	1701.0	.0	1063.1		.1654
km	.161193	12.2	2.1	4.1		2.1	.0	12.3	.0	11.0	.0	12.2
	.807	748.8	267.0	674.7	188.0	267.0	.0	1711.2	.0	1072.3		.1665
km	.162000	12.2	2.1	4.1		2.1	.0	12.3	.0	11.2	.0	12.2
	.878	753.7	268.9	678.2	189.1	268.9	.0	1722.2	.0	1082.4		.1676
km	.162878	12.1	2.0	4.1		2.0	.0	12.3	.0	11.4	.0	12.1
	1.122	759.9	271.2	682.8	190.5	271.2	.0	1736.3	.0	1095.7		.1690
km	.164000	12.1	2.0	4.1		2.0	.0	12.3	.0	11.7	.0	12.1
	1.990	770.9	275.2	690.8	193.0	275.2	.0	1761.3	.0	1119.9		.1715

km	.165990	12.0	1.9	4.1		1.9	.0	12.3	.0	12.1	.0	12.0
	.010	771.0	275.2	690.9	193.0	275.2	.0	1761.4	.0	1120.0		.1715
km	.166000	12.0	1.9	4.1		1.9	.0	12.3	.0	12.1	.0	12.0
	.654	774.6	276.5	693.5	193.8	276.5	.0	1769.6	.0	1128.0		.1723
km	.166654	12.0	1.9	4.1		1.9	.0	12.3	.0	12.0	.0	12.0
	24.485	908.0	325.4	792.8	223.3	325.4	.0	2070.7	.0	1373.1		.2025
km	.191139	12.2	2.1	4.1		2.1	.0	12.3	.0	8.0	12.2	.0
	.851	912.6	327.2	796.2	224.4	327.2	.0	2081.1	.0	1379.9		.2036
km	.191990	12.2	2.1	4.1		2.1	.0	12.3	.0	8.0	12.2	.0
	.010	912.7	327.3	796.3	224.4	327.3	.0	2081.2	.0	1380.0		.2036
km	.192000	12.2	2.1	4.1		2.1	.0	12.3	.0	8.0	12.2	.0
	.878	917.5	329.1	799.8	225.5	329.1	.0	2092.1	.0	1387.0		.2047
km	.192878	12.3	2.2	4.1		2.2	.0	12.3	.0	8.1	12.2	.0
	.591	920.8	330.4	802.2	226.2	330.4	.0	2099.3	.0	1391.8		.2054
km	.193469	12.3	2.2	4.1		2.2	.0	12.3	.0	8.1	12.3	.0
	.010	920.9	330.4	802.3	226.2	330.4	.0	2099.5	.0	1391.9		.2054
km	.193479	17.4	3.6	4.7		3.6	.0	17.4	.0	8.3	12.3	5.1
	.521	924.9	332.3	804.7	227.1	332.3	.0	2108.6	.0	1396.2		.2063
km	.194000	17.4	3.6	4.7		3.6	.0	17.4	.0	8.3	12.3	5.1
	2.000	940.6	339.6	814.1	230.4	339.6	.0	2143.4	.0	1412.9		.2098
km	.196000	17.4	3.7	4.7		3.7	.0	17.4	.0	8.3	12.3	5.1
	2.000	956.2	347.0	823.5	233.8	347.0	.0	2178.3	.0	1429.6		.2133
km	.198000	17.4	3.7	4.7		3.7	.0	17.4	.0	8.4	12.3	5.1
	2.000	972.1	354.3	832.4	237.0	354.3	.0	2213.7	.0	1445.8		.2168
km	.200000	17.9	3.6	4.2		3.6	.0	17.9	.0	7.9	12.3	5.6
	2.000	988.2	361.5	840.8	240.1	361.5	.0	2249.5	.0	1461.5		.2204
km	.202000	17.9	3.6	4.2		3.6	.0	17.9	.0	7.9	12.3	5.5

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Konečný součet v km .202000  
988.2 361.5 840.8 240.1 361.5 .0 2249.5 .0 1461.5 .2204

Objem humusu celkem : 240.1

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

**Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1108HZS**

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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	3.15	-2.46	-2.36		.0	.0	3.15	.00	.00	.00
	5.000	18.9	-11.1	-15.6	11.1			18.9	.0	.0	.0
km	.005000	4.62	-3.22	-4.21		7.8	-15.6	4.62	.00	.00	.00
	5.000	18.4	-13.9	-19.8	13.9			37.3	.0	.0	.0
km	.010000	3.17	-3.78	-4.21		12.3	-35.4	3.17	.00	.00	.00
	2.986	8.9	-9.9	-12.0	8.9			46.2	.0	.0	.0
km	.012986	3.07	-3.93	-4.21		11.3	-47.4	3.07	.00	.00	.00
	.014	.0	-.1	-.1	.0			46.2	.0	.0	.0
km	.013000	3.07	-3.93	-4.21		11.2	-47.4	3.07	.00	.00	.00
	2.000	6.5	-7.8	-8.8	6.5			52.7	.0	.0	.0
km	.015000	3.39	-3.89	-4.54		9.9	-56.2	3.39	.00	.00	.00
	1.000	3.5	-3.9	-4.6	3.5			56.2	.0	.0	.0
km	.016000	3.56	-3.90	-4.71		9.5	-60.8	3.56	.00	.00	.00
	4.000	13.9	-17.7	-18.8	13.9			70.0	.0	.0	.0
km	.020000	3.38	-4.95	-4.71		5.6	-79.7	3.38	.00	.00	.00
	.010	.0	.0	.0	.0			70.1	.0	.0	.0
km	.020010	3.38	-4.95	-4.71		5.6	-79.7	3.38	.00	.00	.00
	4.990	15.4	-26.4	-23.5	15.4			85.4	.0	.0	.0
km	.025000	2.78	-5.62	-4.71		-5.4	-103.2	2.78	.00	.00	.00
	5.000	12.0	-30.1	-23.6	12.0			97.5	.0	.0	.0
km	.030000	2.02	-6.43	-4.71		-23.5	-126.8	2.02	.00	.00	.00
	5.000	8.6	-33.5	-23.6	8.6			106.1	.0	.0	.0
km	.035000	1.43	-6.98	-4.71		-48.4	-150.3	1.43	.00	.00	.00
	5.000	6.9	-35.6	-23.6	6.9			113.0	.0	.0	.0
km	.040000	1.33	-7.26	-4.71		-77.1	-173.9	1.33	.00	.00	.00
	1.000	1.4	-7.3	-4.7	1.4			114.3	.0	.0	.0
km	.041000	1.37	-7.31	-4.71		-83.0	-178.6	1.37	.00	.00	.00
	2.000	2.6	-16.8	-8.9	2.6			116.9	.0	.0	.0
km	.043000	1.26	-9.47	-4.21		-97.2	-187.5	1.26	.00	.00	.00
	2.000	2.6	-18.9	-8.4	2.6			119.5	.0	.0	.0
km	.045000	1.34	-9.42	-4.21		-113.5	-195.9	1.34	.00	.00	.00
	2.576	3.6	-24.1	-10.8	3.6			123.1	.0	.0	.0
km	.047576	1.44	-9.33	-4.21		-134.0	-206.8	1.44	.00	.00	.00
	.010	.0	-.1	.0	.0			123.1	.0	.0	.0
km	.047586	.63	-5.13	-2.11		-134.1	-206.8	.63	.00	.00	.00
	2.414	1.6	-12.3	-5.1	1.6			124.7	.0	.0	.0
km	.050000	.68	-5.03	-2.11		-144.8	-211.9	.68	.00	.00	.00
	1.827	1.3	-9.1	-3.8	1.3			126.0	.0	.0	.0
km	.051827	.71	-4.95	-2.11		-152.6	-215.7	.71	.00	.00	.00
	24.778	21.8	-112.7	-52.2	21.8			147.8	.0	.0	.0
km	.076605	1.05	-4.15	-2.11		-243.5	-267.9	1.05	.00	.00	.00
	3.218	3.7	-12.8	-6.8	3.7			151.5	.0	.0	.0
km	.079823	1.24	-3.78	-2.11		-252.6	-274.7	1.24	.00	.00	.00

	.010	.0	.0	.0	.0			151.6	.0	.0	.0	.0
km	.079833	2.49	-3.81	-4.54		-252.6	-274.7	2.49	.00	.00	.00	.00
	.167	.4	-.6	-.8	.4			152.0	.0	.0	.0	.0
km	.080000	2.51	-3.79	-4.54		-252.8	-275.5	2.51	.00	.00	.00	.00
	5.000	13.7	-17.6	-22.5	13.7			165.6	.0	.0	.0	.0
km	.085000	2.97	-3.23	-4.47		-256.7	-298.0	2.97	.00	.00	.00	.00
	.823	2.5	-2.6	-3.7	2.5			168.1	.0	.0	.0	.0
km	.085823	3.03	-3.14	-4.46		-256.8	-301.6	3.03	.00	.00	.00	.00
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Konečný součet v km		.085823										
		168.1	-424.9	-301.6	155.8	-256.8	-301.6	168.1	.0	.0	.0	.0
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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	nevhodná	zhut.podloží	šířka tělesa m	
	m/m3	svahu	s.p.+kraj	kubatura	násypu	výkopu	pláně	zemina	pod násypem	zabr.plocha(ha)
		m/m2	m/m2	m3	m/m2	m/m2	m/m2	m/m3	m/m2	vlevo vpravo
-----										
km	.000000	9.2	1.2	3.5	1.2	.0	9.7	.0	4.1	8.8 .0
	5.000	24.5	4.7	26.7	4.7	.0	63.5	.0	22.9	.0055
km	.005000	15.7	1.5	7.2	1.5	.0	17.9	.0	6.8	8.9 6.5
	5.000	55.0	9.9	62.7	9.9	.0	143.7	.0	51.2	.0125
km	.010000	15.4	1.5	7.2	1.5	.0	17.8	.0	7.1	9.0 6.4
	2.986	74.0	14.2	84.2	14.2	.0	192.8	.0	69.8	.0169
km	.012986	15.8	1.9	7.2	1.9	.0	18.1	.0	7.4	9.0 6.7
	.014	74.1	14.2	84.3	14.2	.0	193.0	.0	69.9	.0170
km	.013000	15.8	1.9	7.2	1.9	.0	18.1	.0	7.4	9.0 6.7
	2.000	88.6	18.0	98.7	18.0	.0	229.8	.0	84.6	.0202
km	.015000	16.4	1.9	7.2	1.9	.0	18.7	.0	7.3	9.1 7.3
	1.000	96.1	19.9	105.9	19.9	.0	248.7	.0	91.9	.0218
km	.016000	16.8	1.9	7.2	1.9	.0	19.0	.0	7.3	9.1 7.6
	4.000	127.7	27.9	134.4	27.9	.0	328.0	.0	124.7	.0289
km	.020000	18.4	2.1	7.1	2.1	.0	20.6	.0	9.1	9.2 9.2
	.010	127.8	27.9	134.5	27.9	.0	328.2	.0	124.8	.0289
km	.020010	18.4	2.1	7.1	2.1	.0	20.6	.0	9.1	9.2 9.2
	4.990	171.2	39.1	169.7	39.1	.0	434.6	.0	174.7	.0385
km	.025000	20.2	2.4	7.1	2.4	.0	22.0	.0	10.9	9.4 10.9
	5.000	217.0	51.8	204.9	51.8	.0	544.8	.0	229.6	.0487
km	.030000	20.5	2.7	7.1	2.7	.0	22.0	.0	11.1	9.4 11.1
	5.000	263.3	65.7	240.2	65.7	.0	655.0	.0	285.4	.0590
km	.035000	20.7	2.9	7.1	2.9	.0	22.0	.0	11.2	9.4 11.3
	5.000	309.7	79.9	275.5	79.9	.0	765.2	.0	341.5	.0693
km	.040000	20.6	2.8	7.1	2.8	.0	22.0	.0	11.2	9.4 11.2
	1.000	319.0	82.8	282.5	82.8	.0	787.3	.0	352.7	.0714
km	.041000	20.7	2.9	7.1	2.9	.0	22.0	.0	11.2	9.4 11.3
	2.000	338.5	89.0	297.7	89.0	.0	833.0	.0	378.2	.0757
km	.043000	22.6	3.3	8.1	3.3	.0	23.6	.0	14.2	11.2 11.4
	2.000	358.8	95.7	313.9	95.7	.0	880.3	.0	406.5	.0802



km	.045000	22.6	3.3	8.1		3.3	.0	23.6	.0	14.2	11.2	11.4
	2.576	385.0	104.2	334.8	85.7	104.2	.0	941.2	.0	443.0		.0860
km	.047576	22.6	3.3	8.1		3.3	.0	23.6	.0	14.2	11.2	11.4
	.010	385.1	104.3	334.8	85.7	104.3	.0	941.4	.0	443.1		.0860
km	.047586	11.2	2.1	4.1		2.1	.0	11.3	.0	7.0	11.2	.0
	2.414	397.2	109.3	344.6	88.7	109.3	.0	968.7	.0	459.9		.0887
km	.050000	11.1	2.0	4.1		2.0	.0	11.3	.0	6.9	11.1	.0
	1.827	406.3	113.0	352.0	90.9	113.0	.0	989.4	.0	472.6		.0908
km	.051827	11.1	2.0	4.1		2.0	.0	11.3	.0	6.9	11.1	.0
	24.778	532.8	155.5	452.5	119.5	155.5	.0	1282.4	.0	649.3		.1189
km	.076605	11.6	1.4	4.1		1.4	.0	12.3	.0	7.3	.0	11.6
	3.218	549.5	159.8	465.5	123.0	159.8	.0	1322.0	.0	672.7		.1226
km	.079823	11.5	1.3	4.1		1.3	.0	12.3	.0	7.2	.0	11.5
	.010	549.5	159.8	465.6	123.0	159.8	.0	1322.2	.0	672.8		.1226
km	.079833	16.3	2.4	4.7		2.4	.0	17.2	.0	7.7	4.8	11.5
	.167	550.8	160.3	466.3	123.2	160.3	.0	1325.0	.0	674.1		.1229
km	.080000	16.3	2.4	4.7		2.4	.0	17.1	.0	7.7	4.8	11.4
	5.000	587.0	171.6	489.8	130.2	171.6	.0	1410.5	.0	712.3		.1309
km	.085000	16.0	2.1	4.7		2.1	.0	17.0	.0	7.6	4.7	11.3
	.823	592.9	173.3	493.7	131.3	173.3	.0	1424.5	.0	718.5		.1322
km	.085823	15.9	2.1	4.7		2.1	.0	17.0	.0	7.5	4.7	11.2

Konečný součet v km .085823

Objem humusu celkem : 592.9 173.3 493.7 173.3 .0 1424.5 .0 718.5 .1322

Objem humusu celkem : 131.3

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

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

**Trasa: 1108\_11**

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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	.000000	.01	-6.00	-2.10	.0	.0	.01	.00	.00	.00	.00
	2.000	.2	-6.7	-4.7	.2		.2	.0	.0	.0	.0
km	.002000	.22	-5.19	-2.22	-6.5	-4.7	.22	.00	.00	.00	.00
	2.000	.9	-5.8	-5.4	.9		1.1	.0	.0	.0	.0
km	.004000	.64	-4.47	-2.59	-11.4	-10.1	.64	.00	.00	.00	.00
	2.000	2.0	-5.0	-6.8	2.0		3.1	.0	.0	.0	.0
km	.006000	1.24	-3.84	-3.28	-14.4	-16.9	1.24	.00	.00	.00	.00
	2.000	3.4	-4.5	-8.6	3.4		6.5	.0	.0	.0	.0
km	.008000	1.87	-3.56	-4.01	-15.5	-25.5	1.87	.00	.00	.00	.00
	2.000	3.3	-4.3	-8.0	3.3		9.8	.0	.0	.0	.0
km	.010000	1.43	-3.63	-3.06	-16.5	-33.5	1.43	.00	.00	.00	.00
	2.000	2.5	-4.6	-6.1	2.5		12.3	.0	.0	.0	.0
km	.012000	1.07	-4.04	-2.48	-18.6	-39.6	1.07	.00	.00	.00	.00

	2.000	2.0	-4.9	-5.1	2.0			14.3	.0	.0	.0	.0
km	.014000	.97	-4.21	-2.18		-21.5	-44.8	.97	.00	.00	.00	.00
	1.659	1.7	-4.2	-3.9	1.7			16.0	.0	.0	.0	.0
km	.015659	1.03	-4.19	-2.10		-24.0	-48.6	1.03	.00	.00	.00	.00
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Konečný součet v km		.015659										
		16.0	-40.0	-48.6	16.0	-24.0	-48.6	16.0	.0	.0	.0	.0
-----												

Staničení interval	plochy/objem			příčný přehoz	hmotnice			plochy/objem výkopu				
	výkop V	násyp N	akt.zona		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		zhut.podloží		šířka tělesa m	
	m/m3	svahu	s.p.+kraj	kubatura	násypu	výkopu		zemina	pod násypem	m/m2	zabr.plocha(ha)	vlevo	vpravo
km	.000000	12.0	1.8	4.1		1.8	.0	12.1	.0	11.9	3.3	8.7	
	2.000	8.4	1.2	8.1	1.2	1.2	.0	20.4	.0	13.7	.0019		
km	.002000	12.0	1.6	4.1		1.6	.0	12.3	.0	7.4	3.5	8.5	
	2.000	17.3	2.3	16.2	2.3	2.3	.0	42.0	.0	23.8	.0038		
km	.004000	12.5	1.4	4.1		1.4	.0	13.1	.0	7.2	4.2	8.3	
	2.000	27.2	3.2	24.3	3.4	3.2	.0	66.2	.0	33.7	.0061		
km	.006000	13.7	1.2	4.1		1.2	.0	14.5	.0	7.0	5.6	8.1	
	2.000	38.5	4.0	32.4	4.5	4.0	.0	93.7	.0	43.3	.0087		
km	.008000	15.1	1.1	4.1		1.1	.0	15.9	.0	6.9	7.1	8.0	
	2.000	49.0	4.8	40.5	5.6	4.8	.0	119.6	.0	52.9	.0112		
km	.010000	13.2	1.1	4.1		1.1	.0	14.0	.0	6.9	5.2	8.1	
	2.000	58.1	5.7	48.6	6.7	5.7	.0	142.3	.0	62.6	.0133		
km	.012000	12.2	1.3	4.1		1.3	.0	12.9	.0	7.1	4.0	8.2	
	2.000	66.6	6.6	56.7	7.8	6.6	.0	163.2	.0	72.5	.0152		
km	.014000	11.7	1.4	4.1		1.4	.0	12.3	.0	7.2	3.4	8.3	
	1.659	73.3	7.4	63.5	8.7	7.4	.0	180.0	.0	80.7	.0167		
km	.015659	11.6	1.4	4.1		1.4	.0	12.1	.0	7.2	3.2	8.3	

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Konečný součet v km .015659  
73.3 7.4 63.5 8.7 7.4 .0 180.0 .0 80.7 .0167

Objem humusu celkem :

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

**Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1108\_12**

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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	.68	-5.94	-2.10	.0	.0	.68	.00	.00	.00	.00
2.000	1.5	-6.9	-4.7	1.5			1.5	.0	.0	.0	.0
km	.002000	.69	-6.09	-2.21	-5.4	-4.7	.69	.00	.00	.00	.00
2.000	1.6	-7.1	-5.3	1.6			3.1	.0	.0	.0	.0
km	.004000	.78	-6.23	-2.54	-10.8	-10.0	.78	.00	.00	.00	.00
2.000	1.9	-7.0	-6.5	1.9			5.1	.0	.0	.0	.0
km	.006000	.89	-5.52	-3.15	-15.9	-16.5	.89	.00	.00	.00	.00
2.000	2.3	-6.5	-8.7	2.3			7.3	.0	.0	.0	.0
km	.008000	1.04	-5.35	-4.12	-20.2	-25.2	1.04	.00	.00	.00	.00
2.000	2.4	-6.2	-8.8	2.4			9.7	.0	.0	.0	.0
km	.010000	1.06	-5.04	-3.49	-24.0	-33.9	1.06	.00	.00	.00	.00
2.000	2.2	-5.9	-7.0	2.2			11.9	.0	.0	.0	.0
km	.012000	.96	-4.85	-2.74	-27.7	-40.9	.96	.00	.00	.00	.00
2.000	1.9	-5.9	-5.6	1.9			13.9	.0	.0	.0	.0
km	.014000	.80	-4.88	-2.30	-31.7	-46.5	.80	.00	.00	.00	.00
2.000	1.6	-5.9	-4.8	1.6			15.5	.0	.0	.0	.0
km	.016000	.69	-4.96	-2.11	-36.0	-51.3	.69	.00	.00	.00	.00
.765	.6	-2.3	-1.8	.6			16.0	.0	.0	.0	.0
km	.016765	.68	-4.97	-2.10	-37.7	-53.1	.68	.00	.00	.00	.00
.001	.0	.0	.0	.0			16.0	.0	.0	.0	.0
km	.016766	.68	-4.97	-2.10	-37.7	-53.1	.68	.00	.00	.00	.00
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Konečný součet v km											
	16.0	-53.7	-53.1	16.0	-37.7	-53.1	16.0	.0	.0	.0	.0
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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

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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
km .000000	12.3	2.1	4.1		2.1	.0	12.1	.0	7.9	3.3 9.0
2.000	8.5	1.4	8.1	1.2	1.4	.0	20.4	.0	9.2	.0019
km .002000	12.5	2.2	4.1		2.2	.0	12.3	.0	8.0	3.5 9.1
2.000	17.5	2.9	16.2	2.5	2.9	.0	41.8	.0	18.5	.0039
km .004000	13.2	2.3	4.1		2.3	.0	13.0	.0	8.0	4.1 9.1
2.000	27.4	4.6	24.3	3.8	4.6	.0	65.2	.0	27.5	.0061
km .006000	13.4	2.2	4.1		2.2	.0	13.3	.0	7.0	5.3 8.1
2.000	38.7	6.2	32.4	5.2	6.2	.0	91.7	.0	35.9	.0087
km .008000	15.3	2.2	4.1		2.2	.0	15.2	.0	7.0	7.3 8.0
2.000	49.8	7.8	40.5	6.5	7.8	.0	117.9	.0	44.2	.0114
km .010000	14.0	2.1	4.1		2.1	.0	14.0	.0	6.8	6.0 7.9
2.000	59.3	9.4	48.6	7.8	9.4	.0	140.8	.0	52.4	.0136
km .012000	12.4	2.0	4.1		2.0	.0	12.4	.0	6.8	4.5 7.9
2.000	67.9	10.9	56.7	9.1	10.9	.0	161.4	.0	60.6	.0156
km .014000	11.5	2.0	4.1		2.0	.0	11.6	.0	6.8	3.7 7.9
2.000	75.9	12.4	64.8	10.4	12.4	.0	180.7	.0	68.8	.0174
km .016000	11.2	2.0	4.1		2.0	.0	11.2	.0	6.8	3.3 7.9
.765	78.9	13.0	67.9	10.9	13.0	.0	188.0	.0	71.9	.0180
km .016765	11.1	2.0	4.1		2.0	.0	11.2	.0	6.8	3.3 7.9
.001	78.9	13.0	68.0	10.9	13.0	.0	188.0	.0	71.9	.0180
km .016766	11.1	2.0	4.1		2.0	.0	11.2	.0	6.8	3.3 7.9

Konečný součet v km .016766  
 78.9 13.0 68.0 10.9 13.0 .0 188.0 .0 71.9 .0180  
 Objem humusu celkem :

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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**Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1108\_13**

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Staničení interval	plochy/objem			příčný přehoz	hmotnice		plochy/objem výkopu					
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3	2	3	třídy 4	těžitelnosti 5	6	
km	.000000	1.19	-.03	-2.42		.0	.0	1.19	.00	.00	.00	.00
	2.000	2.6	.0	-5.5	.0			2.6	.0	.0	.0	.0
km	.002000	1.15	-.03	-2.58		2.5	-5.5	1.15	.00	.00	.00	.00
	2.000	2.7	.0	-6.3	.0			5.3	.0	.0	.0	.0
km	.004000	1.27	-.03	-3.03		5.2	-11.8	1.27	.00	.00	.00	.00
	2.000	3.5	.0	-8.2	.0			8.7	.0	.0	.0	.0
km	.006000	1.72	-.03	-3.88		8.6	-20.0	1.72	.00	.00	.00	.00
	2.000	5.4	.0	-12.2	.0			14.1	.0	.0	.0	.0
km	.008000	2.54	-.03	-5.54		13.9	-32.1	2.54	.00	.00	.00	.00
	2.000	5.2	.0	-11.6	.0			19.3	.0	.0	.0	.0
km	.010000	1.94	-.03	-4.31		19.1	-43.8	1.94	.00	.00	.00	.00
	2.000	3.6	.0	-8.5	.0			22.9	.0	.0	.0	.0
km	.012000	1.24	-.03	-3.29		22.6	-52.3	1.24	.00	.00	.00	.00
	2.000	2.3	.0	-6.6	.0			25.2	.0	.0	.0	.0
km	.014000	.81	-.03	-2.76		24.9	-58.9	.81	.00	.00	.00	.00
	2.000	1.6	.0	-5.8	.0			26.8	.0	.0	.0	.0
km	.016000	.68	-.03	-2.55		26.5	-64.7	.68	.00	.00	.00	.00
	.551	.4	.0	-1.5	.0			27.2	.0	.0	.0	.0
km	.016551	.67	-.03	-2.54		26.8	-66.2	.67	.00	.00	.00	.00
	.001	.0	.0	.0	.0			27.2	.0	.0	.0	.0
km	.016552	.67	-.03	-2.54		26.8	-66.2	.67	.00	.00	.00	.00
-----												
Konečný součet v km		.016552										
	27.2	-.4	-66.2	.4	26.8	-66.2	27.2	.0	.0	.0	.0	.0
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Staničení interval	plochy/objem			příčný přehoz m3	hmotnice		a.zóna m3	plochy/objem výkopu				
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	2		podle třídy těžitelnosti				
								3	4	5	6	

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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	4.8	1.2	.6		1.2	.0	4.8	.0	.2	3.3	1.6
	2.000	4.9	2.1	1.3	.7	2.1	.0	10.9	.0	.4	.0011	
km	.002000	5.1	1.2	.6		1.2	.0	5.1	.0	.2	3.5	1.6
	2.000	10.6	4.1	2.6	1.3	4.1	.0	23.5	.0	.8	.0023	

km	.004000	6.1	1.2	.6		1.2	.0	6.1	.0	.2	4.5	1.6
	2.000	17.9	6.1	3.9	2.0	6.1	.0	39.8	.0	1.2	.0040	
km	.006000	7.7	1.0	.6		1.0	.0	7.8	.0	.2	6.3	1.5
	2.000	28.8	7.9	5.1	2.6	7.9	.0	64.2	.0	1.6	.0064	
km	.008000	11.1	1.0	.6		1.0	.0	11.1	.0	.2	9.6	1.4
	2.000	39.3	9.7	6.4	3.2	9.7	.0	87.4	.0	2.0	.0088	
km	.010000	8.6	1.1	.6		1.1	.0	8.6	.0	.2	7.1	1.5
	2.000	46.9	11.8	7.7	3.9	11.8	.0	104.4	.0	2.4	.0106	
km	.012000	6.6	1.3	.6		1.3	.0	6.6	.0	.2	4.9	1.7
	2.000	52.9	14.2	9.0	4.6	14.2	.0	117.3	.0	2.8	.0119	
km	.014000	5.5	1.4	.6		1.4	.0	5.3	.0	.2	3.5	1.8
	2.000	58.1	16.7	10.3	5.4	16.7	.0	128.2	.0	3.2	.0130	
km	.016000	5.1	1.5	.6		1.5	.0	4.9	.0	.2	3.0	1.9
	.551	59.5	17.4	10.6	5.6	17.4	.0	131.1	.0	3.3	.0132	
km	.016551	5.1	1.5	.6		1.5	.0	4.9	.0	.2	3.0	1.9
	.001	59.5	17.4	10.6	5.6	17.4	.0	131.1	.0	3.3	.0132	
km	.016552	5.1	1.5	.6		1.5	.0	4.9	.0	.2	3.0	1.9
-----												
Konečný součet v km		.016552										
		59.5	17.4	10.6		17.4	.0	131.1	.0	3.3	.0132	
Objem humusu celkem :					5.6							
-----												
Staničení interval	odhumusování	humusování		svahování		úprava	nevhodná	zhut.podloží	šířka tělesa m			
		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	

**Akce: Městský okruh, úsek Křimická (Chebská) - Karlovarská v Plzni**  
**Trasa: 1108\_14**

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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	.79	-4.24	-2.09	.0	.0	.79	.00	.00	.00	.00	
	2.000	1.8	-4.4	-4.9	1.8		1.8	.0	.0	.0	.0	
km	.002000	.88	-4.22	-2.23	-2.6	-4.9	.88	.00	.00	.00	.00	
	2.000	2.2	-4.3	-5.6	2.2		4.0	.0	.0	.0	.0	
km	.004000	1.13	-4.06	-2.67	-4.7	-10.5	1.13	.00	.00	.00	.00	
	2.000	3.1	-4.2	-7.4	3.1		7.2	.0	.0	.0	.0	
km	.006000	1.58	-3.90	-3.50	-5.8	-17.8	1.58	.00	.00	.00	.00	
	2.000	4.3	-4.2	-10.9	4.2		11.5	.0	.0	.0	.0	
km	.008000	1.99	-4.10	-4.98	-5.6	-28.7	1.99	.00	.00	.00	.00	
	2.000	3.9	-4.6	-13.0	3.9		15.4	.0	.0	.0	.0	
km	.010000	1.34	-4.64	-5.21	-6.2	-41.7	1.34	.00	.00	.00	.00	
	2.000	2.1	-5.1	-10.6	2.1		17.5	.0	.0	.0	.0	
km	.012000	.52	-5.18	-3.71	-9.3	-52.3	.52	.00	.00	.00	.00	
	2.000	.9	-5.5	-7.5	.9		18.3	.0	.0	.0	.0	
km	.014000	.28	-5.48	-2.83	-13.9	-59.8	.28	.00	.00	.00	.00	
	2.000	.7	-5.7	-5.8	.7		19.0	.0	.0	.0	.0	

km	.016000	.35	-5.65	-2.33		-18.9	-65.6	.35	.00	.00	.00	.00
	2.000	.8	-5.9	-5.0	.8			19.8	.0	.0	.0	.0
km	.018000	.42	-5.85	-2.11		-24.0	-70.5	.42	.00	.00	.00	.00
	.757	.4	-2.3	-1.8	.4			20.2	.0	.0	.0	.0
km	.018757	.46	-5.91	-2.10		-25.9	-72.3	.46	.00	.00	.00	.00
	.001	.0	.0	.0	.0			20.2	.0	.0	.0	.0
km	.018758	.45	-5.91	-2.10		-25.9	-72.3	.45	.00	.00	.00	.00
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Konečný součet v km	.018758											
	20.2	-46.1	-72.3	20.0		-25.9	-72.3	20.2	.0	.0	.0	.0
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Staničení interval	plochy/objem			příčný přehoz	hmotnice		plochy/objem výkopu podle třídy těžitelnosti					
	výkop V	násyp N	akt.zona		zemina	a.zóna	2	3	4	5	6	
	m2/m3	m2/m3	m2/m3	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) vlevo vpravo		
km	.000000	11.4	1.2	4.1		1.2	.0	12.1	.0	7.1	3.3	8.2
	2.000	7.9	.6	8.1	.9	.6	.0	19.6	.0	7.6	.0018	
km	.002000	11.7	1.2	4.1		1.2	.0	12.4	.0	7.1	3.5	8.2
	2.000	16.5	1.2	16.2	1.8	1.2	.0	40.7	.0	15.1	.0037	
km	.004000	12.5	1.2	4.1		1.2	.0	13.2	.0	7.0	4.4	8.1
	2.000	26.4	1.8	24.3	2.8	1.8	.0	65.0	.0	22.6	.0059	
km	.006000	14.1	1.2	4.1		1.2	.0	14.9	.0	7.0	6.1	8.1
	2.000	39.3	2.3	32.4	3.7	2.3	.0	95.8	.0	30.1	.0089	
km	.008000	17.2	1.2	4.1		1.2	.0	17.9	.0	7.0	9.0	8.2
	2.000	53.6	3.0	40.5	4.6	3.0	.0	129.9	.0	37.7	.0123	
km	.010000	17.8	1.4	4.1		1.4	.0	18.3	.0	7.3	9.5	8.3
	2.000	65.7	3.7	48.6	5.6	3.7	.0	158.9	.0	45.5	.0153	
km	.012000	15.0	1.7	4.1		1.7	.0	15.3	.0	7.5	6.5	8.6
	2.000	75.6	4.5	56.7	6.6	4.5	.0	182.8	.0	55.7	.0176	
km	.014000	13.4	1.8	4.1		1.8	.0	13.6	.0	9.3	4.7	8.7
	2.000	84.4	5.3	64.8	7.6	5.3	.0	203.9	.0	65.3	.0196	
km	.016000	12.5	1.9	4.1		1.9	.0	12.6	.0	8.2	3.7	8.8
	2.000	92.6	6.2	73.0	8.6	6.2	.0	223.6	.0	73.6	.0214	
km	.018000	12.2	2.1	4.1		2.1	.0	12.1	.0	7.9	3.3	8.9
	.757	95.7	6.6	76.0	9.0	6.6	.0	230.9	.0	76.7	.0221	
km	.018757	12.2	2.1	4.1		2.1	.0	12.1	.0	7.9	3.3	9.0
	.001	95.7	6.6	76.0	9.0	6.6	.0	230.9	.0	76.7	.0221	
km	.018758	12.2	2.1	4.1		2.1	.0	12.1	.0	7.9	3.3	9.0

Konečný součet v km	.018758									
	95.7	6.6	76.0		6.6	.0	230.9	.0	76.7	.0221
Objem humusu celkem :				9.0						

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

	VÝKOP	NÁSY	AZ	ODHUM	ÚPRAVA PLÁNĚ	ZHUT.PODLOŽÍ POD NÁSYPEM
1108	110,9	1015,1	435,5	988,2	2249,5	1461,5
1108_11	16,0	40,0	48,6	73,3	180,0	80,7
1108_12	16,0	53,7	53,1	78,9	188,0	71,9
1108_13	27,2	0,4	66,2	59,5	131,1	3,3
1108_14	20,2	46,1	72,3	95,7	230,9	76,7
1108HZS	168,1	424,9	301,6	592,9	1424,5	718,5
SO 1108	358,4	1580,2	977,3	1888,5	4404,0	2412,6

AZ n	0
AZ z	977,3

sanace tl.0,4m
2412,6
965,04

m2
m3

Separáčn  geotext lie - sanace podlo  

AZ z + Roadpac zhutn�n� podlo�� n�sypu	4367,2	m2
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