

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: 1105V11**

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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	.000000	.15	-6.96	-6.23		.0	.0	.15	.00	.00	.00	.00
	2.000	.3	-14.0	-12.6	.3			.3	.0	.0	.0	.0
km	.002000	.15	-7.08	-6.37		-13.7	-12.6	.15	.00	.00	.00	.00
	2.000	.3	-14.2	-12.7	.3			.6	.0	.0	.0	.0
km	.004000	.15	-7.13	-6.37		-27.6	-25.4	.15	.00	.00	.00	.00
	2.000	.3	-14.4	-12.8	.3			.9	.0	.0	.0	.0
km	.006000	.15	-7.28	-6.38		-41.7	-38.1	.15	.00	.00	.00	.00
	2.000	.3	-14.8	-12.8	.3			1.2	.0	.0	.0	.0
km	.008000	.15	-7.53	-6.40		-56.2	-50.9	.15	.00	.00	.00	.00
	.025	.0	-.2	-.2	.0			1.2	.0	.0	.0	.0
km	.008025	.15	-7.57	-6.38		-56.4	-51.0	.15	.00	.00	.00	.00
	1.975	.2	-17.1	-14.0	.2			1.5	.0	.0	.0	.0
km	.010000	.15	-7.94	-6.45		-73.3	-65.1	.15	.00	.00	.00	.00
	2.000	.1	-29.0	-13.6	.1			1.6	.0	.0	.0	.0
km	.012000	.00	-21.85	-5.72		-102.1	-78.7	.00	.00	.00	.00	.00
	2.000	.0	-45.7	-13.1	.0			1.6	.0	.0	.0	.0
km	.014000	.00	-22.94	-5.94		-147.8	-91.8	.00	.00	.00	.00	.00
	2.000	.0	-48.0	-13.8	.0			1.6	.0	.0	.0	.0
km	.016000	.00	-24.00	-6.26		-195.9	-105.6	.00	.00	.00	.00	.00
	2.000	.0	-50.4	-14.7	.0			1.6	.0	.0	.0	.0
km	.018000	.00	-24.98	-6.67		-246.2	-120.3	.00	.00	.00	.00	.00
	2.000	.0	-52.8	-15.8	.0			1.6	.0	.0	.0	.0
km	.020000	.00	-26.03	-7.18		-299.0	-136.1	.00	.00	.00	.00	.00
	2.000	.0	-49.9	-14.2	.0			1.6	.0	.0	.0	.0
km	.022000	.00	-22.91	-5.51		-348.9	-150.3	.00	.00	.00	.00	.00
	2.000	.0	-43.5	-10.3	.0			1.6	.0	.0	.0	.0
km	.024000	.00	-20.50	-3.88		-392.4	-160.6	.00	.00	.00	.00	.00
	2.000	.0	-38.9	-7.1	.0			1.6	.0	.0	.0	.0
km	.026000	.00	-18.80	-2.71		-431.3	-167.8	.00	.00	.00	.00	.00
	1.214	.0	-19.5	-3.2	.0			1.6	.0	.0	.0	.0
km	.027214	.00	-17.89	-2.17		-450.8	-171.0	.00	.00	.00	.00	.00
	.786	.0	-13.1	-1.8	.0			1.6	.0	.0	.0	.0
km	.028000	.00	-17.40	-1.82		-463.9	-172.8	.00	.00	.00	.00	.00
	2.000	.0	-31.7	-3.5	.0			1.6	.0	.0	.0	.0

km	.030000	.00	-16.33	-1.21		-495.5	-176.3	.00	.00	.00	.00	.00
	2.000	.0	-29.6	-2.4	.0			1.6	.0	.0	.0	.0
km	.032000	.00	-15.53	-.88		-525.2	-178.7	.00	.00	.00	.00	.00
	2.000	.0	-28.1	-1.8	.0			1.6	.0	.0	.0	.0
km	.034000	.00	-14.86	-.74		-553.3	-180.5	.00	.00	.00	.00	.00
	.462	.0	-6.3	-.4	.0			1.6	.0	.0	.0	.0
km	.034462	.00	-15.76	-.73		-559.6	-180.9	.00	.00	.00	.00	.00
** Příčné řezy končí v km .034462 před zadaným koncem trasy												

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Konečný součet v km		.034462										
		1.6	-561.2	-180.9		1.6	-559.6	-180.9	1.6	.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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\* 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	odhumusování	humusování		svahování		úprava	nevhodná	zhut.podloží	šířka tělesa m	
interval	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
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km	.000000	15.4	4.8	.8	4.8	.2	12.4	.0	14.2	10.0 5.4
	2.000	12.4	9.9	1.7	9.9	.5	25.0	.0	28.7	.0031
km	.002000	15.7	5.1	.9	5.1	.2	12.6	.0	14.5	10.0 5.7
	2.000	25.0	20.1	3.5	20.0	.9	50.3	.0	57.6	.0062
km	.004000	15.7	5.1	.9	5.1	.2	12.7	.0	14.5	10.0 5.7
	2.000	37.5	30.4	5.3	30.4	1.2	75.6	.0	86.6	.0094
km	.006000	15.7	5.2	.9	5.4	.0	12.7	.0	14.6	10.0 5.7
	2.000	50.2	40.8	7.0	41.2	1.2	101.0	.0	115.9	.0125
km	.008000	15.9	5.2	.9	5.4	.0	12.7	.0	14.7	10.1 5.8
	.025	50.3	40.9	7.1	41.4	1.2	101.3	.0	116.3	.0126
km	.008025	15.9	5.3	.9	5.5	.0	12.7	.0	14.7	10.1 5.8
	1.975	63.8	50.4	8.8	51.2	1.2	129.3	.0	147.9	.0159
km	.010000	16.1	5.3	.9	5.5	.0	12.8	.0	14.9	10.2 5.9
	2.000	79.7	58.0	10.5	59.0	1.2	165.7	.0	187.0	.0199
km	.012000	23.6	4.0	.8	4.0	.0	22.2	.0	23.9	10.5 13.2
	2.000	99.1	64.3	12.1	65.3	1.2	213.0	.0	236.3	.0247
km	.014000	24.2	4.1	.8	4.1	.0	22.6	.0	24.3	10.9 13.3
	2.000	119.1	70.8	13.7	71.8	1.2	261.7	.0	287.2	.0296
km	.016000	24.9	4.1	.8	4.1	.0	23.2	.0	25.2	11.5 13.4
	2.000	139.9	77.4	15.3	78.4	1.2	312.2	.0	339.9	.0347
km	.018000	25.8	4.2	.8	4.2	.0	24.1	.0	25.9	12.4 13.4
	2.000	161.6	84.1	25.8	85.1	1.2	365.0	.0	394.8	.0400
km	.020000	26.8	4.2	9.7	4.2	.0	25.1	.0	26.9	13.4 13.4
	2.000	182.0	90.8	45.2	91.8	1.2	414.4	.0	446.2	.0450
km	.022000	23.5	4.2	9.7	4.2	.0	21.7	.0	23.5	10.0 13.4
	2.000	199.3	97.5	64.6	98.5	1.2	456.2	.0	490.3	.0492
km	.024000	20.2	4.2	9.7	4.2	.0	18.5	.0	20.5	6.8 13.4
	2.000	214.2	104.2	84.0	105.1	1.2	491.6	.0	528.1	.0528
km	.026000	17.9	4.2	9.7	4.2	.0	16.2	.0	17.9	4.5 13.4
	1.214	221.5	107.1	95.8	108.1	1.2	509.6	.0	546.6	.0545

km	.027214	16.8	4.2	9.7		4.2	.0	15.1	.0	16.8	3.4	13.4
	.786	226.1	108.8	103.4	40.0	109.8	1.2	521.4	.0	558.6		.0555
km	.028000	16.1	4.2	9.7		4.2	.0	14.4	.0	16.1	2.7	13.4
	2.000	237.1	113.1	122.8	43.8	114.1	1.2	549.0	.0	586.8		.0579
km	.030000	14.9	4.2	9.7		4.2	.0	13.2	.0	14.9	1.5	13.4
	2.000	247.3	117.5	142.2	47.6	118.5	1.2	574.4	.0	612.9		.0600
km	.032000	14.2	4.2	9.7		4.2	.0	12.5	.0	14.3	.8	13.4
	2.000	257.0	121.8	161.5	51.4	122.8	1.2	598.6	.0	637.9		.0620
km	.034000	13.8	4.1	9.7		4.1	.0	12.2	.0	14.0	.5	13.3
	.462	259.2	122.8	163.8	51.9	123.8	1.2	604.2	.0	643.7		.0624
km	.034462	15.5	5.2	.0		6.0	.0	12.2	.0	15.6	.5	10.3

Konečný součet v km .034462  
259.2 122.8 163.8 123.8 1.2 604.2 .0 643.7 .0624  
Objem humusu celkem : 51.9

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 pláňe 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: 1105V12**

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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		plochy/objem výkopu podle třídy těžitelnosti					
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3	m3	zemina m3	a.zóna m3	2	3	4	5	6	
km .000000	.00	-29.03	-.73		.0	.0	.00	.00	.00	.00	.00	
2.000	.0	-38.2	-1.5	.0			.0	.0	.0	.0	.0	
km .002000	.00	-29.00	-.80		-38.2	-1.5	.00	.00	.00	.00	.00	
2.000	.0	-38.4	-1.8	.0			.0	.0	.0	.0	.0	
km .004000	.00	-29.11	-1.00		-76.5	-3.3	.00	.00	.00	.00	.00	
2.000	.0	-38.9	-2.3	.0			.0	.0	.0	.0	.0	
km .006000	.00	-29.36	-1.33		-115.4	-5.7	.00	.00	.00	.00	.00	
2.000	.0	-39.6	-3.2	.0			.0	.0	.0	.0	.0	
km .008000	.00	-29.71	-1.84		-155.0	-8.9	.00	.00	.00	.00	.00	
2.000	.0	-40.8	-4.6	.0			.0	.0	.0	.0	.0	
km .010000	.00	-30.17	-2.57		-195.8	-13.4	.00	.00	.00	.00	.00	
2.000	.0	-42.2	-6.5	.0			.0	.0	.0	.0	.0	
km .012000	.00	-30.62	-3.60		-238.0	-20.0	.00	.00	.00	.00	.00	
2.000	.0	-44.1	-9.5	.0			.0	.0	.0	.0	.0	
km .014000	.00	-30.96	-5.13		-282.2	-29.5	.00	.00	.00	.00	.00	
2.000	.0	-48.5	-14.4	.0			.0	.0	.0	.0	.0	
km .016000	.00	-33.03	-7.43		-330.6	-43.9	.00	.00	.00	.00	.00	
2.000	.0	-47.4	-15.6	.0			.0	.0	.0	.0	.0	
km .018000	.00	-30.91	-6.69		-378.0	-59.5	.00	.00	.00	.00	.00	
2.000	.0	-44.4	-14.0	.0			.0	.0	.0	.0	.0	
km .020000	.00	-29.61	-6.11		-422.5	-73.5	.00	.00	.00	.00	.00	
2.000	.0	-30.0	-13.4	.0			.0	.0	.0	.0	.0	
km .022000	.00	-9.18	-6.32		-452.4	-86.9	.00	.00	.00	.00	.00	

	2.000	.0	-15.8	-13.1	.0			.0	.0	.0	.0	.0
km	.024000	.00	-8.65	-5.99		-468.3	-100.0	.00	.00	.00	.00	.00
	2.000	.0	-14.9	-12.5	.0			.0	.0	.0	.0	.0
km	.026000	.00	-8.22	-5.77		-483.2	-112.5	.00	.00	.00	.00	.00
	2.000	.0	-14.2	-12.1	.0			.0	.0	.0	.0	.0
km	.028000	.00	-7.87	-5.66		-497.4	-124.6	.00	.00	.00	.00	.00
	1.306	.0	-8.4	-7.3	.0			.0	.0	.0	.0	.0
km	.029306	.00	-7.76	-5.65		-505.9	-132.0	.00	.00	.00	.00	.00
	.694	.0	-5.4	-3.9	.0			.0	.0	.0	.0	.0
km	.030000	.00	-7.68	-5.64		-511.2	-135.9	.00	.00	.00	.00	.00
	2.000	.0	-15.3	-11.3	.0			.0	.0	.0	.0	.0
km	.032000	.00	-7.63	-5.64		-526.5	-147.2	.00	.00	.00	.00	.00
	2.000	.0	-15.2	-11.3	.0			.0	.0	.0	.0	.0
km	.034000	.00	-7.61	-5.69		-541.8	-158.5	.00	.00	.00	.00	.00
	.315	.0	-2.4	-1.8	.0			.0	.0	.0	.0	.0
km	.034315	.00	-7.60	-5.69		-544.2	-160.3	.00	.00	.00	.00	.00
	.001	.0	.0	.0	.0			.0	.0	.0	.0	.0
km	.034316	.00	-7.61	-5.68		-544.2	-160.3	.00	.00	.00	.00	.00

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Konečný součet v km .034316  
.0 -544.2 -160.3 .0 -544.2 -160.3 .0 .0 .0 .0 .0

Staničení interval	plochy/objem			příčný	hmotnice			plochy/objem výkopu				
	výkop V	násyp N	akt.zona	přehoz	zemina	a.zóna	2	podle třídy	těžitelnosti			
	m2/m3	m2/m3	m2/m3	m3	m3	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 Ů 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
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km	.000000	18.6	6.0	9.6	6.0	.0	15.1	.0	19.0	.5 18.1
	2.000	9.7	4.7	19.1	4.7	.0	23.3	.0	24.7	.0024
km	.002000	18.7	6.0	9.6	6.0	.0	15.3	.0	18.8	.6 18.1
	2.000	19.6	9.3	38.2	9.3	.0	47.1	.0	49.7	.0049
km	.004000	19.0	5.9	9.6	5.9	.0	15.6	.0	19.1	1.0 18.0
	2.000	29.8	13.8	57.3	13.8	.0	72.0	.0	75.6	.0075
km	.006000	19.6	5.8	9.6	5.8	.0	16.3	.0	19.7	1.7 17.9
	2.000	40.6	18.3	76.4	18.3	.0	98.4	.0	102.8	.0102
km	.008000	20.5	5.7	9.6	5.7	.0	17.3	.0	20.6	2.7 17.8
	2.000	52.3	22.8	95.5	22.8	.0	127.3	.0	132.3	.0132
km	.010000	21.8	5.6	9.6	5.6	.0	18.8	.0	21.9	4.2 17.7
	2.000	65.3	27.1	114.6	27.1	.0	159.8	.0	165.1	.0166
km	.012000	23.7	5.4	9.6	5.4	.0	20.9	.0	23.8	6.2 17.5
	2.000	80.4	31.2	133.7	31.2	.0	197.9	.0	203.1	.0206
km	.014000	26.5	5.1	9.6	5.1	.0	23.9	.0	26.5	9.3 17.2
	2.000	98.8	35.2	152.8	35.2	.0	245.0	.0	249.5	.0255
km	.016000	30.9	4.8	9.6	4.8	.0	28.5	.0	30.9	13.9 17.0
	2.000	117.5	39.0	172.0	39.0	.0	293.5	.0	296.4	.0307
km	.018000	29.3	4.7	9.6	4.7	.0	27.0	.0	29.3	12.4 16.8
	2.000	135.1	42.7	191.1	42.7	.0	339.1	.0	340.5	.0355

km	.020000	28.0	4.6	9.6		4.6	.0	25.9	.0	28.0	11.2	16.7
	2.000	148.8	47.5	201.4	37.0	47.5	.0	373.5	.0	375.2		.0393
km	.022000	14.3	3.4	.8		3.4	.0	12.5	.0	14.4	10.3	3.9
	2.000	158.5	51.9	202.9	38.3	51.9	.0	396.8	.0	400.0		.0421
km	.024000	13.6	3.4	.8		3.4	.0	11.9	.0	13.7	9.7	3.9
	2.000	167.9	56.2	204.4	39.5	56.2	.0	419.0	.0	423.6		.0448
km	.026000	13.1	3.3	.8		3.3	.0	11.4	.0	13.1	9.3	3.8
	2.000	176.9	60.5	205.9	40.7	60.5	.0	440.5	.0	446.4		.0474
km	.028000	12.8	3.3	.8		3.3	.0	11.2	.0	12.9	9.0	3.8
	1.306	182.4	63.5	206.9	41.5	63.5	.0	453.4	.0	460.3		.0490
km	.029306	12.8	3.3	.8		3.3	.0	11.2	.0	12.8	9.0	3.8
	.694	186.0	65.7	207.5	42.1	65.7	.0	461.2	.0	469.2		.0499
km	.030000	12.8	3.2	.8		3.2	.0	11.2	.0	12.8	9.0	3.8
	2.000	196.2	72.2	209.0	43.7	72.2	.0	483.6	.0	494.8		.0524
km	.032000	12.8	3.3	.8		3.3	.0	11.2	.0	12.8	9.0	3.8
	2.000	206.5	78.8	210.5	45.3	78.8	.0	506.1	.0	520.5		.0550
km	.034000	12.9	3.3	.8		3.3	.0	11.3	.0	12.9	9.0	3.9
	.315	208.1	79.9	210.8	45.6	79.9	.0	509.7	.0	524.5		.0554
km	.034315	12.9	3.3	.8		3.3	.0	11.3	.0	12.9	9.0	3.9
	.001	208.1	79.9	210.8	45.6	79.9	.0	509.7	.0	524.5		.0554
km	.034316	12.9	3.3	.8		3.3	.0	11.3	.0	12.9	9.0	3.9

Konečný součet v km .034316

Objem humusu celkem : 208.1 79.9 210.8 45.6 79.9 .0 509.7 .0 524.5 .0554

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

	VÝKOP	NÁSYN	AZ	ODHUM	ÚPRAVA PLÁNĚ	ZHUT.PODLOŽÍ POD NÁSYPEM	OHUM
105V11	1,6	561,2	180,9	259,2	604,2	643,7	51,9
105V12	0,0	544,2	160,3	208,1	509,7	524,5	45,6
<b>SO 1105.3</b>	<b>1,6</b>	<b>1105,4</b>	<b>341,2</b>	<b>467,3</b>	<b>1113,9</b>	<b>1168,2</b>	<b>97,5</b>
<b>AZ n</b>			<b>341,2</b>			<b>sanace tl.0,4m</b>	
<b>AZ z</b>			<b>0</b>			<b>1168,2</b>	m2
						<b>467,28</b>	m3
<b>Separáční geotextílie - sanace podloží</b>							
Roadpac zhutnění podloží násypu						<b>1168,2</b>	m2