
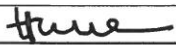


Souřadnicový systém: S-JTSK  
 Výškový systém: Bpv

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Objednatel:	SPÚ, KPÚ pro Plzeň.kraj, pobočka Tachov	Obec:	Stříbro	Kraj:	Plzeňský
Akce:	Protipovodňové opatření KoPÚ v k.ú Těchlovice u Stříbra			Datum	Stupeň
Objekt:	SO 1 TĚCHLOVICE U STŘÍBRA			07/2016	DSP/PDPS
	– POLNÍ CESTA PCN 1			Souprava	Č. přílohy
Příloha:	GEODETICKÝ KOORDINAČNÍ VÝKRES				B.3
	– VYTYČOVACÍ ÚDAJE STAVBY				

# SMĚROVÉ VEDENÍ

\* Kod(1) zadáný = 1  
 \* Kod(1) po úpravě = 4

PONTEx s.r.o.

Plánská 5, 301 00, Plzeň

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2010

Datum zadání: 25.7.2016

Datum výpočtu: 25. 7.2016 10: 8:30

Projekt: SO1 Protipovodňové opatření v k.ú. Těchlovice u Stříbra  
 Trasa: SO1.V12 SO 1 Těchlovice u Stříbra - polní cesta PCN 1

Systém úhlů: grady

Typ	D1	Kontrolní opis vstupních údajů			A1(-L1)	A2(-L2)	IB1	Y1	X1	IB2	Y2	X2
	D2	DL	R									
1	.000	.000	.000	.000	.000	.000	1	850412.617	1063795.000	2	850412.871	1063771.786
3	.000	.000	.000	-100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	343.627	.000	.000	2	850412.871	1063771.786	3	850408.057	1063687.679
3	.000	.000	.000	-100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	3	850408.057	1063687.679	4	850395.771	1063597.980
3	.000	.000	.000	-100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	4	850395.771	1063597.980	5	850391.994	1063464.154
3	.000	.000	.000	-100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	844.667	.000	.000	5	850391.994	1063464.154	6	850386.209	1063361.009
3	.000	.000	.000	100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	298.837	.000	.000	6	850386.209	1063361.009	7	850352.290	1063264.527
3	.000	.000	.000	-100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	7	850352.290	1063264.527	8	850332.938	1063226.794
3	.000	.000	.000	-100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-491.022	.000	.000	8	850332.938	1063226.794	9	850289.887	1062969.600
3	.000	.000	.000	-100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	9	850289.887	1062969.600	10	850313.427	1062859.040
3	.000	.000	.000	100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	10	850313.427	1062859.040	11	850330.057	1062780.934
3	.000	.000	.000	100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	11	850330.057	1062780.934	12	850339.055	1062729.109
3	.000	.000	.000	27.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	12	850339.055	1062729.109	13	850291.874	1062692.505

\* Vytvořen výstupní soubor Hlavní body směru s názvem SO1.SHB  
 \* Akce: Protipovodňové opatření v k.ú. Těchlovice u Stříbra  
 \* Trasa: SO 1 Těchlovice u Stříbra - polní cesta PCN 1  
 \* Datum vzniku 25. 7.2016 programem RP12  
 \* Datum posl. zápisu 25. 7.2016 programem RP12  
 \* Soubor .SHB nového typu

Údaje o hlavních bodech směrového vedení trasy												
CB	IND	STA	YH	XH	sigma	R	YS	XS				
CV	TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat	
1	OT	.000000	850412.617	1063795.000	199.30346	.000	.000	.000				
0	tečna	20.650	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
2	TK	.020650	850412.843	1063774.351	199.30346	-100.000	850512.837	1063775.445				
1	kružnice	4.821	.000	.000	.00000	.000	850412.869	1063771.940	2.411	-.029	-3.06903	
3	KK	.025471	850413.012	1063769.534	196.23443	343.627	850069.986	1063749.220				
2	kružnice	80.390	.000	.000	.00000	.000	850415.399	1063729.225	40.379	2.364	14.89348	
4	KK	.105861	850408.377	1063689.461	211.12791	-100.000	850506.853	1063672.070				
3	kružnice	3.867	.000	.000	.00000	.000	850408.040	1063687.557	1.933	-.019	-2.46211	
5	KT	.109729	850407.778	1063685.640	208.66580	.000	.000	.000				
0	tečna	83.078	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
6	TK	.192807	850396.504	1063603.331	208.66580	-100.000	850495.579	1063589.760				
4	kružnice	10.791	.000	.000	.00000	.000	850395.771	1063597.980	5.401	-.146	-6.86954	
7	KT	.203597	850395.619	1063592.582	201.79626	.000	.000	.000				
0	tečna	126.856	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
8	TK	.330454	850392.040	1063465.776	201.79626	-100.000	850492.000	1063462.955				
5	kružnice	3.156	.000	.000	.00000	.000	850391.995	1063464.198	1.578	-.012	-2.00935	
9	KK	.333610	850392.001	1063462.620	199.78691	844.667	849547.338	1063459.793				
6	kružnice	98.870	.000	.000	.00000	.000	850392.166	1063413.129	49.492	1.449	7.45180	
10	KK	.432480	850386.551	1063363.956	207.23871	100.000	850287.197	1063375.302				
6	kružnice	6.383	.000	.000	.00000	.000	850386.189	1063360.784	3.193	.051	4.06370	
11	KK	.438864	850385.625	1063357.642	211.30241	298.837	850091.485	1063410.418				
6	kružnice	97.908	.000	.000	.00000	.000	850376.901	1063309.022	49.396	4.055	20.85755	
12	KK	.536771	850352.995	1063265.795	232.15995	-100.000	850440.505	1063217.400				
7	kružnice	3.128	.000	.000	.00000	.000	850352.239	1063264.427	1.563	-.012	-1.99132	
13	KT	.539899	850351.525	1063263.034	230.16864	.000	.000	.000				
0	tečna	38.653	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
14	TK	.578553	850333.885	1063228.641	230.16864	-100.000	850422.865	1063183.006				
8	kružnice	4.401	.000	.000	.00000	.000	850332.881	1063226.682	2.201	-.024	-2.80189	
15	KK	.582954	850331.963	1063224.682	227.36675	-491.022	850778.311	1063020.044				
8	kružnice	255.275	.000	.000	.00000	.000	850277.538	1063105.971	130.592	-17.069	-33.09692	
16	KK	.838229	850289.277	1062975.907	194.26983	-100.000	850388.872	1062984.896				
8	kružnice	11.977	.000	.000	.00000	.000	850289.816	1062969.935	5.997	-.180	-7.62506	
17	KT	.850206	850291.064	1062964.071	186.64477	.000	.000	.000				
0	tečna	107.557	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
18	TK	.957764	850313.463	1062858.872	186.64477	100.000	850215.655	1062838.047				

					S01.L12					
9 kružnice	.000	.000	.000	.00000	.000	850313.463	1062858.872	.000	.000	.00002
19 KT	.957764	850313.463	1062858.872	186.64478	.000	.000	.000	.000	.000	.00000
0 tečna	77.791	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
20 TK	1.035555	850329.663	1062782.786	186.64478	100.000	850231.855	1062761.962			
10 kružnice	3.787	.000	.000	.00000	.000	850330.057	1062780.934	1.894	.018	2.41114
21 KT	1.039342	850330.381	1062779.068	189.05593	.000	.000	.000	.000	.000	.00000
0 tečna	34.469	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
22 TK	1.073811	850336.277	1062745.107	189.05593	27.000	850309.675	1062740.488			
11 kružnice	29.238	.000	.000	.00000	.000	850339.055	1062729.109	16.238	4.506	68.93845
23 KT	1.103049	850326.226	1062719.156	257.99438	.000	.000	.000	.000	.000	.00000
0 tečna	43.478	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
24 TO	1.146527	850291.874	1062692.505	257.99438	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy					
čís.vrch.	YT	XT	T1	T2	alfat
0	850412.617	1063795.000	.000	.000	.00000
1	850412.869	1063771.940	2.411	2.411	-3.06903
2	850415.399	1063729.225	40.379	40.380	14.89348
3	850408.040	1063687.557	1.934	1.934	-2.46211
4	850395.771	1063597.980	5.401	5.400	-6.86954
5	850391.995	1063464.198	1.578	1.578	-2.00935
6	850392.421	1063337.085	125.536	81.465	32.37304
7	850352.239	1063264.427	1.564	1.565	-1.99132
8	850263.820	1063092.027	153.533	130.824	-43.52387
9	850309.812	1062876.018	-17.530	17.531	.00002
10	850330.057	1062780.934	1.894	1.894	2.41114
11	850339.055	1062729.109	16.238	16.238	68.93845
12	850291.874	1062692.505	.000	.000	.00000

\*\* Vytvořen výstupní soubor Staničení s názvem S01.SSS  
 \*\* Akce: Protipovodňové opatření v k.ú. Těchlovice u Stříbra  
 \*\* Trasa: SO 1 Těchlovice u Stříbra - polní cesta PCN 1  
 \*\* Datum vzniku 25. 7.2016 programem RP12  
 \*\* Datum posl. zápisu 25. 7.2016 programem RP12

Údaje o podrobných bodech trasy					
WB	STA	Y	X	sig	R
** OT	.000000	850412.617	1063795.000	199.30346	.000
** OT	.020000	850412.836	1063775.001	199.30346	.000
TK	.020650	850412.843	1063774.351	199.30346	.000
KK	.025471	850413.012	1063769.534	196.23443	343.627
**	.040000	850413.564	1063755.016	198.92617	343.627
**	.060000	850413.319	1063735.021	202.63146	343.627
**	.080000	850411.912	1063715.073	206.33676	343.627
**	.100000	850409.347	1063695.241	210.04205	343.627
KK	.105861	850408.377	1063689.461	211.12789	343.627
KT	.109729	850407.778	1063685.640	208.66580	.000
**	.120000	850406.384	1063675.464	208.66580	.000
**	.140000	850403.670	1063655.649	208.66580	.000
**	.160000	850400.956	1063635.834	208.66580	.000
**	.180000	850398.242	1063616.019	208.66580	.000
TK	.192807	850396.504	1063603.331	208.66580	-100.000
**	.200000	850395.785	1063596.175	204.08640	-100.000
KT	.203597	850395.619	1063592.582	201.79648	-100.000
**	.220000	850395.156	1063576.185	201.79626	.000
**	.240000	850394.592	1063556.193	201.79626	.000
**	.260000	850394.027	1063536.201	201.79626	.000
**	.280000	850393.463	1063516.209	201.79626	.000
**	.300000	850392.899	1063496.217	201.79626	.000
**	.320000	850392.335	1063476.225	201.79626	.000
TK	.330454	850392.040	1063465.776	201.79626	-100.000
KK	.333610	850392.001	1063462.620	199.78691	844.667
**	.340000	850391.998	1063456.230	200.26853	844.667
**	.360000	850391.677	1063436.233	201.77592	844.667
**	.380000	850390.882	1063416.249	203.28330	844.667
**	.400000	850389.615	1063396.290	204.79069	844.667
**	.420000	850387.875	1063376.366	206.29808	844.667
KK	.432480	850386.551	1063363.957	207.23868	844.667
KK	.438864	850385.625	1063357.642	211.30241	298.837
**	.440000	850385.422	1063356.524	211.54449	298.837
**	.460000	850381.160	1063336.987	215.80514	298.837
**	.480000	850375.600	1063317.779	220.06579	298.837
**	.500000	850368.769	1063298.986	224.32644	298.837
**	.520000	850360.696	1063280.692	228.58709	298.837
KK	.536771	850352.996	1063265.795	232.15985	298.837
KT	.539899	850351.525	1063263.035	230.16892	-100.000
**	.540000	850351.479	1063262.945	230.16864	.000
**	.560000	850342.352	1063245.149	230.16864	.000
TK	.578553	850333.885	1063228.641	230.16864	-100.000
**	.580000	850333.234	1063227.348	229.24734	-100.000
KK	.582954	850331.963	1063224.682	227.36677	-100.000
**	.600000	850325.130	1063209.066	225.15670	-491.022
**	.620000	850317.809	1063190.456	222.56366	-491.022
**	.640000	850311.251	1063171.563	219.97062	-491.022
**	.660000	850305.469	1063152.418	217.37758	-491.022
**	.680000	850300.471	1063133.054	214.78454	-491.022
**	.700000	850296.265	1063113.503	212.19150	-491.022
**	.720000	850292.859	1063093.797	209.59846	-491.022
**	.740000	850290.259	1063073.968	207.00542	-491.022
**	.760000	850288.468	1063054.049	204.41239	-491.022
**	.780000	850287.489	1063034.075	201.81935	-491.022
**	.800000	850287.325	1063014.077	199.22631	-491.022
KK	.820000	850287.975	1062994.089	196.63327	-491.022
**	.838229	850289.277	1062975.907	194.26984	-491.022
**	.840000	850289.451	1062974.145	193.14241	-100.000
KT	.850206	850291.064	1062964.072	186.64507	-100.000
**	.860000	850293.104	1062954.492	186.64477	.000
**	.880000	850297.269	1062934.931	186.64477	.000
**	.900000	850301.434	1062915.369	186.64477	.000

					SOL.L12	
**	.920000	850305.599	1062895.808	186.64477		.000
**	.940000	850309.764	1062876.246	186.64477		.000
KK	.957764	850313.463	1062858.872	186.64478		.000
**	.960000	850313.928	1062856.685	186.64478		.000
**	.980000	850318.093	1062837.123	186.64478		.000
**	1.000000	850322.258	1062817.562	186.64478		.000
**	1.020000	850326.423	1062798.000	186.64478		.000
TK	1.035555	850329.663	1062782.786	186.64478	100.000	
KT	1.039342	850330.381	1062779.068	189.05575	100.000	
**	1.040000	850330.493	1062778.420	189.05593		.000
**	1.060000	850333.915	1062758.715	189.05593		.000
TK	1.073811	850336.277	1062745.107	189.05593		.000
**	1.080000	850336.631	1062738.942	203.64837	27.000	
**	1.100000	850328.524	1062721.157	250.80539	27.000	
KT	1.103049	850326.226	1062719.156	257.99438		.000
**	1.120000	850312.833	1062708.765	257.99438		.000
**	1.140000	850297.031	1062696.506	257.99438		.000
**	1.146527	850291.874	1062692.505	257.99438		.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

# VÝŠKOVÉ VEDENÍ

PONTEX s.r.o.

PROGRAMOVÝ SYSTÉM R O A D P A C - program Plánská 5, 301 00, Plzeň  
RP31

NIVELETA ZADANÁ TEČNAMI

Verze: 2010

Datum zadání: 25.7.2016

Datum výpočtu: 25. 7.2016 10: 9:16

Projekt: S01 Protipovodňové opatření v k.ú. Těchlovice u Stříbra  
Trasa: S01.V31 SO 1 Těchlovice u Stříbra - polní cesta PCN 1

## P R O T O K O L O N I V E L E T Ě

číslo vrch. 1	staničení vrcholu .000000	výška vrcholu 434.410	typ obl. 0	poloměr m .000	tečna m .000	vzepětí m .000	spád %	délka m	mezipřímá m
** Vrchol č 2: překryt s předch. obloukem, nahr. inflexí									
2	.017542	436.223	7	611.734	17.542	.252	10.335	17.542	.000
3	.062107	438.273	2	1000.000	1.241	.001	4.600	44.565	25.782
4	.158367	442.462	2	1000.000	1.811	.002	4.352	96.260	93.207
5	.235018	445.520	2	1000.000	3.063	.005	3.990	76.651	71.776
6	.308104	447.988	2	1000.000	6.659	.022	3.377	73.086	63.364
7	.347321	448.790	2	1000.000	16.618	.138	2.045	39.217	15.940
8	.423972	447.810	2	1000.000	4.393	.010	-1.279	76.651	55.641
9	.514884	445.849	2	1000.000	7.031	.025	-2.157	90.912	79.488
10	.592426	443.086	2	1000.000	.930	.000	-3.563	77.542	69.581
11	.656599	440.680	2	1000.000	4.808	.012	-3.749	64.173	58.435
12	.685262	439.881	2	70.000	4.275	.131	-2.788	28.663	19.579
13	.695400	438.360	2	70.000	5.251	.197	-15.003	10.138	.612
14	.707900	438.360	2	70.000	5.250	.197	.000	12.500	1.999
15	.718400	439.935	2	70.000	5.076	.184	15.000	10.500	.174
16	.737885	440.032	2	500.000	6.822	.047	.498	19.485	7.587
17	.793858	441.838	2	1000.000	1.844	.002	3.227	55.973	47.307
18	.899922	444.869	2	1000.000	12.722	.081	2.858	106.064	91.497
19	.977465	449.058	2	1000.000	5.763	.017	5.402	77.543	59.057
20	1.048768	452.088	2	1000.000	.092	.000	4.249	71.303	65.448
21	1.095115	454.049	2	1000.000	11.400	.065	4.231	46.347	34.855
22	1.131658	454.762	2	1000.000	12.177	.074	1.951	36.543	12.966
23	1.146526	454.690	0	.000	.000	.000	-.484	14.868	2.691

\* Vytvořen výstupní soubor Niveleta s názvem S01.SNI  
 \* Akce: Protipovodňové opatření v k.ú. Těchlovice u Stříbra  
 \* Trasa: SO 1 Těchlovice u Stříbra - polní cesta PCN 1  
 \* Datum vzniku 25. 7.2016 programem RP31  
 \* Datum posl. zápisu 25. 7.2016 programem RP31  
 \* Soubor .SNI nového typu

## V Ý P O Č E T V Ý Š E K V P O D R O B N Ý C H B O D E C H

Staničení	označení	výška	spád
.000000	ZZ	434.410	10.335
.017542	V	435.971	7.468
.035084	KZ	437.030	4.600
.060866	ZZ	438.216	4.600
.062107	V	438.272	4.476
.063348	KZ	438.327	4.352
.156556	ZZ	442.383	4.352
.158367	V	442.460	4.171
.160178	KZ	442.534	3.990
.231955	ZZ	445.398	3.989
.235018	V	445.515	3.683
.238081	KZ	445.623	3.377
.301445	ZZ	447.763	3.377
.308104	V	447.966	2.711
.314763	KZ	448.124	2.045
.330703	ZZ	448.450	2.045
.347321	V	448.652	.383
.351154	VZ	448.659	.000
.363939	KZ	448.578	-1.279
.419579	ZZ	447.866	-1.278
.423972	V	447.800	-1.718
.428365	KZ	447.715	-2.157
.507853	ZZ	446.001	-2.157
.514884	V	445.824	-2.860
.521915	KZ	445.598	-3.563
.591496	ZZ	443.119	-3.563
.592426	V	443.086	-3.656
.593356	KZ	443.051	-3.749
.651791	ZZ	440.860	-3.749
.656599	V	440.692	-3.268
.661407	KZ	440.546	-2.788
.680987	ZZ	440.000	-2.788

.685262	V	439.750	-8.895
.689537	KZ	439.240	-15.003
.690149	ZZ	439.148	-15.003
.695400	V	438.557	-7.501
.700651	VZ	438.360	.000
.702650	ZZ	438.360	.000
.707900	V	438.557	7.500
.713150	KZ	439.147	15.000
.713324	ZZ	439.174	15.000
.718400	V	439.751	7.749
.723476	KZ	439.960	.498
.731063	ZZ	439.998	.498
.737885	V	440.079	1.862
.744707	KZ	440.252	3.227
.792014	ZZ	441.779	3.227
.793858	V	441.836	3.042
.795702	KZ	441.891	2.858
.887200	ZZ	444.505	2.858
.899922	V	444.950	4.130
.912644	KZ	445.556	5.402
.971702	ZZ	448.747	5.402
.977465	V	449.041	4.826
.983228	KZ	449.303	4.249
1.048676	ZZ	452.084	4.249
1.048768	V	452.088	4.240
1.048860	KZ	452.092	4.231
1.083715	ZZ	453.567	4.231
1.095115	V	453.984	3.091
1.106515	KZ	454.271	1.951
1.119481	ZZ	454.524	1.951
1.131658	V	454.688	.733
1.138992	VZ	454.715	.000
1.143835	KZ	454.703	-.484
1.146526	V	454.690	-.484

\*\*\* VÝPOČET UKONČEN \*\*\*

Doporučujeme prověřit výsledky