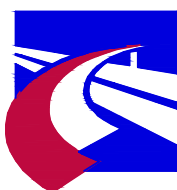

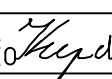

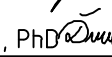



OBJEDNÁVATEL

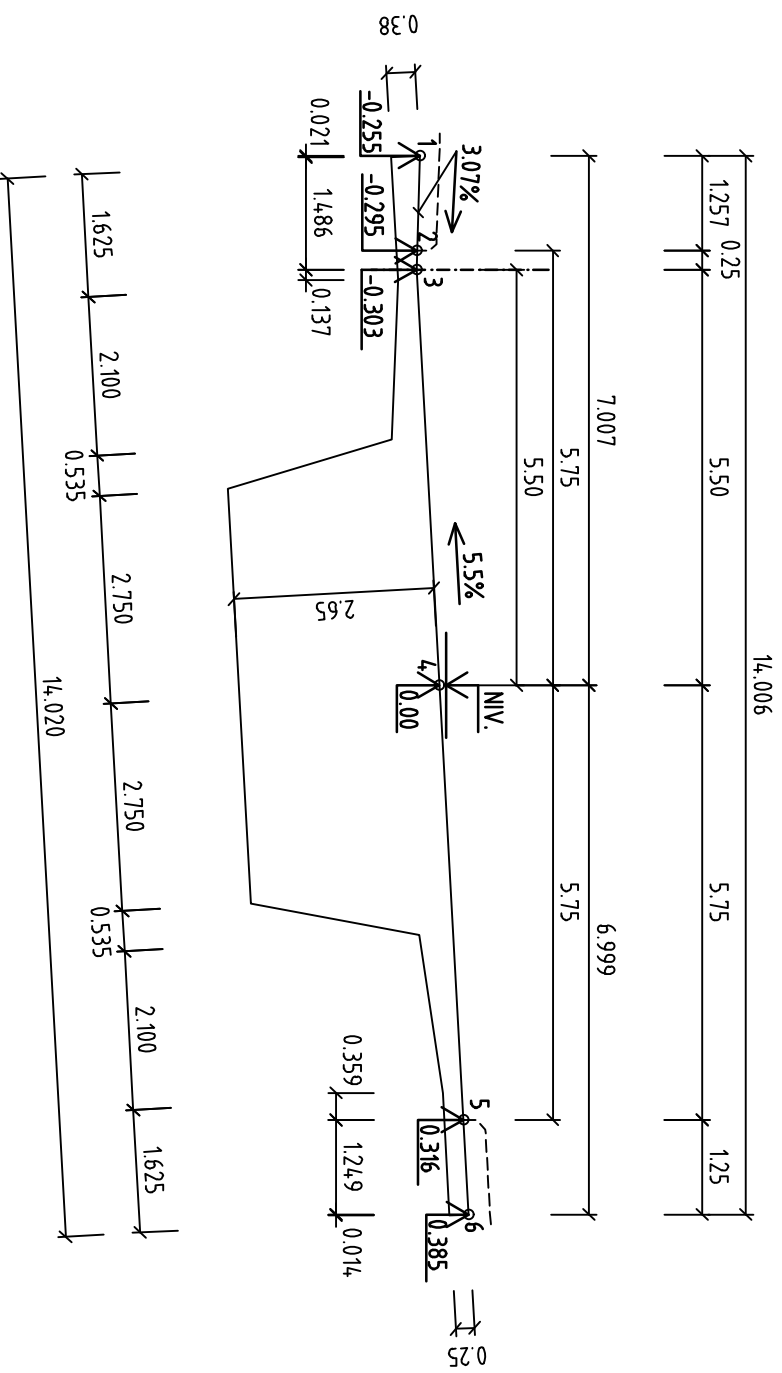


NÁRODNÁ DIAĽNIČNÁ SPOLOČNOSŤ

DOKUMENTÁCIA NA REALIZÁCIU STAVBY 218-00

ZÁKAZKA DIAĽNIČNÝ PRIVÁDZAČ LIETAVSKÁ LÚČKA - ŽILINA I. ETAPA km 0,0 - 3,8				
ČASŤ STAVBY 218-00 MOST NA PRIVÁDZAČI V km 0,810			MILETIČOVA 21, P.O. BOX 34 820 05 BRATISLAVA 25 TEL. : 02/5057 4703, FAX. : 02/5057 4798	
PRÍLOHA PODROBNÉ BODY N.K. - DC1			STUPEŇ DRS	ČÍSLO ZÁKAZKY 1347/1230
OBJEDNÁVATEL NÁRODNÁ DIAĽNIČNÁ SPOLOČNOSŤ, a.s.			OKRES ŽILINA	
HLAVNÝ INŽ. PROJ. Ing. Ondrej KUPČO 	TECH. KONTROLA Ing., Andrej Prítula, PhD 	SÚRADNICOVÝ SYSTÉM JT SK	KATASTRÁLNE ÚZEMIE: PORÚBKA, TURIE	
ZODP. PROJ. Ing., Dušan Ďuriš, PhD 	VYPRACOVAL Ing., Dušan Ďuriš, PhD 	VÝŠKOVÝ SYSTÉM Bpv	ČÍSLO PRÍLOHY 7.7	SÚPRAVA
DÁTUM 05.2015	FORMÁT 12x A4	MIERKA -		

M 1:100



km	1			2			3		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.571300	1 180 752.691	444 842.243	392.229	1 180 753.683	444 841.470	392.190	1 180 753.880	444 841.316	392.182
0.571500	1 180 752.578	444 842.098	392.233	1 180 753.568	444 841.323	392.194	1 180 753.764	444 841.169	392.186
0.572400	1 180 752.030	444 841.399	392.250	1 180 753.018	444 840.622	392.211	1 180 753.214	444 840.467	392.203
0.573300	1 180 751.473	444 840.691	392.268	1 180 752.462	444 839.914	392.229	1 180 752.658	444 839.760	392.221
0.575417	1 180 750.185	444 839.062	392.309	1 180 751.168	444 838.279	392.270	1 180 751.364	444 838.124	392.262
0.577533	1 180 748.885	444 837.431	392.350	1 180 749.865	444 836.644	392.311	1 180 750.060	444 836.487	392.303
0.579650	1 180 747.571	444 835.796	392.391	1 180 748.550	444 835.007	392.352	1 180 748.744	444 834.850	392.344
0.581767	1 180 746.252	444 834.167	392.432	1 180 747.228	444 833.374	392.393	1 180 747.422	444 833.217	392.385
0.583883	1 180 744.933	444 832.550	392.473	1 180 745.905	444 831.754	392.434	1 180 746.099	444 831.595	392.426
0.586000	1 180 743.602	444 830.930	392.514	1 180 744.572	444 830.131	392.475	1 180 744.765	444 829.972	392.467
0.588150	1 180 742.257	444 829.304	392.556	1 180 743.222	444 828.499	392.516	1 180 743.414	444 828.339	392.508
0.590300	1 180 740.881	444 827.651	392.597	1 180 741.846	444 826.847	392.558	1 180 742.038	444 826.687	392.550
0.592450	1 180 739.519	444 826.028	392.639	1 180 740.481	444 825.219	392.600	1 180 740.673	444 825.058	392.592
0.594600	1 180 738.145	444 824.400	392.681	1 180 739.105	444 823.588	392.641	1 180 739.296	444 823.427	392.633
0.596750	1 180 736.773	444 822.782	392.722	1 180 737.729	444 821.966	392.683	1 180 737.919	444 821.804	392.675
0.598900	1 180 735.383	444 821.155	392.764	1 180 736.339	444 820.338	392.725	1 180 736.529	444 820.176	392.717
0.601050	1 180 733.996	444 819.539	392.806	1 180 734.948	444 818.719	392.766	1 180 735.138	444 818.556	392.758
0.603200	1 180 732.611	444 817.935	392.847	1 180 733.560	444 817.111	392.808	1 180 733.749	444 816.947	392.800
0.605350	1 180 731.209	444 816.319	392.889	1 180 732.157	444 815.494	392.850	1 180 732.345	444 815.330	392.842
0.607500	1 180 729.807	444 814.712	392.931	1 180 730.753	444 813.884	392.891	1 180 730.941	444 813.720	392.883
0.609000	1 180 728.832	444 813.598	392.960	1 180 729.776	444 812.768	392.920	1 180 729.963	444 812.603	392.913
0.610500	1 180 727.842	444 812.471	392.989	1 180 728.786	444 811.641	392.950	1 180 728.973	444 811.476	392.942
0.612650	1 180 726.428	444 810.867	393.031	1 180 727.370	444 810.035	392.991	1 180 727.557	444 809.869	392.983
0.614800	1 180 725.016	444 809.272	393.072	1 180 725.956	444 808.437	393.033	1 180 726.143	444 808.271	393.025
0.616950	1 180 723.593	444 807.672	393.114	1 180 724.532	444 806.836	393.075	1 180 724.719	444 806.670	393.067
0.619100	1 180 722.169	444 806.075	393.156	1 180 723.107	444 805.237	393.116	1 180 723.293	444 805.071	393.108
0.621250	1 180 720.749	444 804.488	393.197	1 180 721.684	444 803.648	393.158	1 180 721.870	444 803.481	393.150
0.623400	1 180 719.311	444 802.889	393.239	1 180 720.247	444 802.049	393.200	1 180 720.433	444 801.882	393.192
0.625550	1 180 717.880	444 801.299	393.281	1 180 718.814	444 800.458	393.241	1 180 719.000	444 800.290	393.233
0.627700	1 180 716.445	444 799.710	393.322	1 180 717.378	444 798.867	393.283	1 180 717.563	444 798.700	393.275
0.629850	1 180 715.009	444 798.124	393.364	1 180 715.940	444 797.281	393.325	1 180 716.126	444 797.113	393.317

km	4			5			6		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.571300	1 180 758.217	444 837.934	392.484	1 180 762.751	444 834.399	392.801	1 180 763.736	444 833.631	392.869
0.571500	1 180 758.093	444 837.776	392.488	1 180 762.619	444 834.229	392.805	1 180 763.602	444 833.459	392.873
0.572400	1 180 757.538	444 837.068	392.506	1 180 762.058	444 833.514	392.822	1 180 763.040	444 832.742	392.891
0.573300	1 180 756.982	444 836.360	392.523	1 180 761.502	444 832.806	392.839	1 180 762.484	444 832.034	392.908
0.575417	1 180 755.669	444 834.700	392.564	1 180 760.169	444 831.120	392.880	1 180 761.146	444 830.343	392.949
0.577533	1 180 754.349	444 833.045	392.605	1 180 758.834	444 829.446	392.921	1 180 759.808	444 828.664	392.990
0.579650	1 180 753.024	444 831.395	392.646	1 180 757.498	444 827.784	392.962	1 180 758.470	444 826.999	393.031
0.581767	1 180 751.692	444 829.750	392.687	1 180 756.156	444 826.126	393.004	1 180 757.125	444 825.339	393.072
0.583883	1 180 750.353	444 828.110	392.728	1 180 754.802	444 824.466	393.045	1 180 755.768	444 823.675	393.113
0.586000	1 180 749.010	444 826.475	392.769	1 180 753.448	444 822.819	393.086	1 180 754.412	444 822.024	393.154
0.588150	1 180 747.640	444 824.818	392.811	1 180 752.057	444 821.137	393.127	1 180 753.016	444 820.337	393.196
0.590300	1 180 746.264	444 823.166	392.853	1 180 750.681	444 819.485	393.169	1 180 751.640	444 818.685	393.238
0.592450	1 180 744.882	444 821.519	392.894	1 180 749.284	444 817.819	393.211	1 180 750.240	444 817.015	393.279
0.594600	1 180 743.495	444 819.875	392.936	1 180 747.886	444 816.163	393.252	1 180 748.840	444 815.356	393.321
0.596750	1 180 742.104	444 818.236	392.978	1 180 746.480	444 814.505	393.294	1 180 747.430	444 813.695	393.363
0.598900	1 180 740.709	444 816.601	393.019	1 180 745.078	444 812.864	393.336	1 180 746.028	444 812.052	393.404
0.601050	1 180 739.308	444 814.969	393.061	1 180 743.667	444 811.220	393.377	1 180 744.614	444 810.405	393.446
0.603200	1 180 737.903	444 813.343	393.103	1 180 742.246	444 809.574	393.419	1 180 743.189	444 808.756	393.488
0.605350	1 180 736.494	444 811.719	393.144	1 180 740.831	444 807.944	393.461	1 180 741.773	444 807.124	393.529
0.607500	1 180 735.081	444 810.098	393.186	1 180 739.408	444 806.312	393.502	1 180 740.348	444 805.489	393.571
0.609000	1 180 734.092	444 808.969	393.215	1 180 738.409	444 805.171	393.531	1 180 739.347	444 804.345	393.600
0.610500	1 180 733.102	444 807.842	393.244	1 180 737.419	444 804.044	393.560	1 180 738.357	444 803.218	393.629
0.612650	1 180 731.681	444 806.230	393.286	1 180 735.992	444 802.425	393.602	1 180 736.928	444 801.598	393.671
0.614800	1 180 730.256	444 804.620	393.327	1 180 734.556	444 800.803	393.644	1 180 735.490	444 799.974	393.712
0.616950	1 180 728.827	444 803.013	393.369	1 180 733.122	444 799.190	393.685	1 180 734.055	444 798.360	393.754
0.619100	1 180 727.396	444 801.408	393.411	1 180 731.685	444 797.579	393.727	1 180 732.617	444 796.747	393.796
0.621250	1 180 725.962	444 799.807	393.452	1 180 730.241	444 795.965	393.769	1 180 731.170	444 795.131	393.837
0.623400	1 180 724.525	444 798.207	393.494	1 180 728.804	444 794.366	393.810	1 180 729.733	444 793.531	393.879
0.625550	1 180 723.087	444 796.610	393.536	1 180 727.360	444 792.762	393.852	1 180 728.288	444 791.926	393.921
0.627700	1 180 721.645	444 795.014	393.577	1 180 725.913	444 791.160	393.894	1 180 726.840	444 790.323	393.962
0.629850	1 180 720.202	444 793.421	393.619	1 180 724.464	444 789.561	393.935	1 180 725.390	444 788.723	394.004

km	1			2			3		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.632000	1 180 713.570	444 796.539	393.406	1 180 714.500	444 795.694	393.366	1 180 714.685	444 795.526	393.358
0.632200	1 180 713.435	444 796.391	393.410	1 180 714.366	444 795.546	393.370	1 180 714.551	444 795.378	393.362
0.634350	1 180 711.988	444 794.801	393.451	1 180 712.919	444 793.956	393.412	1 180 713.104	444 793.788	393.404
0.636500	1 180 710.553	444 793.227	393.493	1 180 711.481	444 792.379	393.453	1 180 711.666	444 792.211	393.446
0.638650	1 180 709.110	444 791.647	393.535	1 180 710.037	444 790.798	393.495	1 180 710.222	444 790.629	393.487
0.640800	1 180 707.653	444 790.052	393.576	1 180 708.581	444 789.205	393.537	1 180 708.765	444 789.036	393.529
0.642950	1 180 706.207	444 788.474	393.618	1 180 707.134	444 787.625	393.578	1 180 707.319	444 787.457	393.571
0.645100	1 180 704.761	444 786.896	393.660	1 180 705.687	444 786.046	393.620	1 180 705.871	444 785.877	393.612
0.647250	1 180 703.308	444 785.312	393.701	1 180 704.234	444 784.461	393.662	1 180 704.418	444 784.292	393.654
0.649400	1 180 701.855	444 783.727	393.743	1 180 702.780	444 782.877	393.703	1 180 702.965	444 782.708	393.696
0.651550	1 180 700.400	444 782.144	393.785	1 180 701.326	444 781.294	393.745	1 180 701.510	444 781.124	393.737
0.653700	1 180 698.945	444 780.558	393.826	1 180 699.871	444 779.708	393.787	1 180 700.055	444 779.539	393.779
0.655200	1 180 697.931	444 779.453	393.855	1 180 698.857	444 778.603	393.816	1 180 699.041	444 778.434	393.808
0.656700	1 180 696.917	444 778.348	393.884	1 180 697.842	444 777.498	393.845	1 180 698.027	444 777.329	393.837
0.658850	1 180 695.463	444 776.765	393.926	1 180 696.389	444 775.914	393.887	1 180 696.573	444 775.745	393.879
0.661000	1 180 694.009	444 775.181	393.968	1 180 694.935	444 774.331	393.928	1 180 695.119	444 774.162	393.920
0.663150	1 180 692.555	444 773.597	394.009	1 180 693.481	444 772.747	393.970	1 180 693.665	444 772.578	393.962
0.665300	1 180 691.101	444 772.013	394.051	1 180 692.027	444 771.163	394.012	1 180 692.211	444 770.994	394.004
0.667450	1 180 689.647	444 770.429	394.093	1 180 690.573	444 769.579	394.053	1 180 690.757	444 769.410	394.045
0.669600	1 180 688.193	444 768.845	394.134	1 180 689.119	444 767.995	394.095	1 180 689.303	444 767.826	394.087
0.671750	1 180 686.739	444 767.262	394.176	1 180 687.665	444 766.412	394.137	1 180 687.849	444 766.243	394.129
0.673900	1 180 685.285	444 765.678	394.218	1 180 686.211	444 764.828	394.178	1 180 686.395	444 764.659	394.170
0.676050	1 180 683.831	444 764.094	394.259	1 180 684.757	444 763.244	394.220	1 180 684.941	444 763.075	394.212
0.678200	1 180 682.377	444 762.510	394.301	1 180 683.303	444 761.660	394.262	1 180 683.487	444 761.491	394.254
0.678400	1 180 682.242	444 762.363	394.305	1 180 683.168	444 761.513	394.266	1 180 683.352	444 761.344	394.258
0.680550	1 180 680.788	444 760.779	394.347	1 180 681.714	444 759.929	394.307	1 180 681.898	444 759.760	394.299
0.682700	1 180 679.334	444 759.195	394.388	1 180 680.260	444 758.345	394.349	1 180 680.444	444 758.176	394.341
0.684850	1 180 677.880	444 757.611	394.430	1 180 678.806	444 756.761	394.391	1 180 678.990	444 756.592	394.383
0.687000	1 180 676.426	444 756.028	394.472	1 180 677.352	444 755.178	394.432	1 180 677.536	444 755.008	394.424
0.689150	1 180 674.972	444 754.444	394.513	1 180 675.898	444 753.594	394.474	1 180 676.082	444 753.425	394.466
0.691300	1 180 673.518	444 752.860	394.555	1 180 674.444	444 752.010	394.516	1 180 674.628	444 751.841	394.508

km	4			5			6		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.632000	1 180 718.757	444 791.828	393.661	1 180 723.014	444 787.963	393.977	1 180 723.938	444 787.123	394.046
0.632200	1 180 718.623	444 791.680	393.665	1 180 722.879	444 787.815	393.981	1 180 723.804	444 786.975	394.050
0.634350	1 180 717.176	444 790.090	393.706	1 180 721.432	444 786.225	394.023	1 180 722.357	444 785.385	394.091
0.636500	1 180 715.727	444 788.502	393.748	1 180 719.973	444 784.624	394.064	1 180 720.895	444 783.782	394.133
0.638650	1 180 714.277	444 786.914	393.790	1 180 718.517	444 783.030	394.106	1 180 719.438	444 782.187	394.175
0.640800	1 180 712.826	444 785.327	393.831	1 180 717.072	444 781.449	394.148	1 180 717.995	444 780.607	394.216
0.642950	1 180 711.374	444 783.742	393.873	1 180 715.615	444 779.858	394.189	1 180 716.536	444 779.014	394.258
0.645100	1 180 709.922	444 782.156	393.915	1 180 714.157	444 778.267	394.231	1 180 715.077	444 777.422	394.300
0.647250	1 180 708.468	444 780.572	393.956	1 180 712.703	444 776.682	394.273	1 180 713.623	444 775.837	394.341
0.649400	1 180 707.015	444 778.987	393.998	1 180 711.250	444 775.098	394.314	1 180 712.170	444 774.253	394.383
0.651550	1 180 705.561	444 777.404	394.040	1 180 709.796	444 773.514	394.356	1 180 710.715	444 772.669	394.425
0.653700	1 180 704.107	444 775.820	394.081	1 180 708.343	444 771.931	394.398	1 180 709.263	444 771.087	394.466
0.655200	1 180 703.093	444 774.715	394.110	1 180 707.328	444 770.826	394.427	1 180 708.249	444 769.982	394.495
0.656700	1 180 702.078	444 773.610	394.140	1 180 706.314	444 769.721	394.456	1 180 707.234	444 768.877	394.525
0.658850	1 180 700.624	444 772.026	394.181	1 180 704.860	444 768.137	394.498	1 180 705.780	444 767.293	394.566
0.661000	1 180 699.170	444 770.442	394.223	1 180 703.406	444 766.554	394.539	1 180 704.326	444 765.709	394.608
0.663150	1 180 697.716	444 768.858	394.265	1 180 701.952	444 764.970	394.581	1 180 702.872	444 764.125	394.650
0.665300	1 180 696.262	444 767.275	394.306	1 180 700.498	444 763.386	394.623	1 180 701.418	444 762.541	394.691
0.667450	1 180 694.808	444 765.691	394.348	1 180 699.044	444 761.802	394.664	1 180 699.964	444 760.958	394.733
0.669600	1 180 693.354	444 764.107	394.390	1 180 697.590	444 760.218	394.706	1 180 698.510	444 759.374	394.775
0.671750	1 180 691.900	444 762.523	394.431	1 180 696.136	444 758.635	394.748	1 180 697.056	444 757.790	394.816
0.673900	1 180 690.447	444 760.939	394.473	1 180 694.682	444 757.051	394.789	1 180 695.602	444 756.206	394.858
0.676050	1 180 688.993	444 759.355	394.515	1 180 693.228	444 755.467	394.831	1 180 694.148	444 754.622	394.900
0.678200	1 180 687.539	444 757.772	394.556	1 180 691.774	444 753.883	394.873	1 180 692.694	444 753.038	394.941
0.678400	1 180 687.403	444 757.624	394.560	1 180 691.639	444 753.736	394.876	1 180 692.559	444 752.891	394.945
0.680550	1 180 685.949	444 756.040	394.602	1 180 690.185	444 752.152	394.918	1 180 691.105	444 751.307	394.987
0.682700	1 180 684.495	444 754.457	394.644	1 180 688.731	444 750.568	394.960	1 180 689.651	444 749.723	395.029
0.684850	1 180 683.041	444 752.873	394.685	1 180 687.277	444 748.984	395.001	1 180 688.197	444 748.140	395.070
0.687000	1 180 681.587	444 751.289	394.727	1 180 685.823	444 747.400	395.043	1 180 686.743	444 746.556	395.112
0.689150	1 180 680.133	444 749.705	394.769	1 180 684.369	444 745.817	395.085	1 180 685.289	444 744.972	395.154
0.691300	1 180 678.680	444 748.121	394.810	1 180 682.915	444 744.233	395.126	1 180 683.835	444 743.388	395.195

km	1			2			3		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.693450	1 180 672.064	444 751.276	394.597	1 180 672.990	444 750.426	394.557	1 180 673.174	444 750.257	394.549
0.695600	1 180 670.610	444 749.692	394.638	1 180 671.536	444 748.842	394.599	1 180 671.720	444 748.673	394.591
0.697750	1 180 669.156	444 748.109	394.680	1 180 670.082	444 747.258	394.641	1 180 670.266	444 747.089	394.633
0.699900	1 180 667.702	444 746.525	394.722	1 180 668.628	444 745.675	394.682	1 180 668.812	444 745.506	394.674
0.701400	1 180 666.687	444 745.420	394.751	1 180 667.613	444 744.570	394.711	1 180 667.798	444 744.401	394.703
0.702900	1 180 665.673	444 744.315	394.780	1 180 666.599	444 743.465	394.740	1 180 666.783	444 743.296	394.733
0.705050	1 180 664.219	444 742.731	394.821	1 180 665.145	444 741.881	394.782	1 180 665.329	444 741.712	394.774
0.707200	1 180 662.765	444 741.147	394.863	1 180 663.691	444 740.297	394.824	1 180 663.875	444 740.128	394.816
0.709350	1 180 661.311	444 739.563	394.905	1 180 662.237	444 738.713	394.865	1 180 662.421	444 738.544	394.858
0.711500	1 180 659.857	444 737.979	394.947	1 180 660.783	444 737.129	394.907	1 180 660.967	444 736.960	394.899
0.713650	1 180 658.405	444 736.397	394.988	1 180 659.330	444 735.547	394.949	1 180 659.515	444 735.378	394.941
0.715800	1 180 656.944	444 734.807	395.030	1 180 657.871	444 733.958	394.990	1 180 658.055	444 733.789	394.983
0.717950	1 180 655.497	444 733.231	395.072	1 180 656.423	444 732.381	395.032	1 180 656.607	444 732.212	395.024
0.720100	1 180 654.048	444 731.655	395.113	1 180 654.973	444 730.803	395.074	1 180 655.157	444 730.634	395.066
0.722250	1 180 652.593	444 730.073	395.155	1 180 653.517	444 729.221	395.115	1 180 653.701	444 729.052	395.108
0.724400	1 180 651.136	444 728.491	395.197	1 180 652.061	444 727.640	395.157	1 180 652.245	444 727.470	395.149
0.724600	1 180 651.000	444 728.344	395.200	1 180 651.925	444 727.492	395.161	1 180 652.109	444 727.323	395.153
0.726750	1 180 649.549	444 726.771	395.242	1 180 650.472	444 725.918	395.203	1 180 650.656	444 725.748	395.195
0.728900	1 180 648.097	444 725.199	395.284	1 180 649.019	444 724.345	395.244	1 180 649.202	444 724.175	395.236
0.731050	1 180 646.642	444 723.629	395.325	1 180 647.563	444 722.774	395.286	1 180 647.746	444 722.604	395.278
0.733200	1 180 645.186	444 722.062	395.367	1 180 646.106	444 721.205	395.328	1 180 646.288	444 721.035	395.320
0.735350	1 180 643.721	444 720.488	395.409	1 180 644.640	444 719.631	395.369	1 180 644.823	444 719.461	395.361
0.737500	1 180 642.266	444 718.932	395.450	1 180 643.183	444 718.072	395.411	1 180 643.366	444 717.901	395.403
0.739650	1 180 640.796	444 717.363	395.492	1 180 641.714	444 716.504	395.453	1 180 641.896	444 716.333	395.445
0.741800	1 180 639.337	444 715.812	395.534	1 180 640.252	444 714.950	395.494	1 180 640.433	444 714.778	395.486
0.743950	1 180 637.874	444 714.263	395.575	1 180 638.786	444 713.398	395.536	1 180 638.967	444 713.226	395.528
0.746100	1 180 636.401	444 712.710	395.617	1 180 637.312	444 711.844	395.578	1 180 637.494	444 711.672	395.570
0.747600	1 180 635.380	444 711.637	395.646	1 180 636.289	444 710.769	395.607	1 180 636.470	444 710.596	395.599
0.749100	1 180 634.345	444 710.554	395.675	1 180 635.253	444 709.685	395.636	1 180 635.434	444 709.512	395.628
0.751250	1 180 632.877	444 709.023	395.717	1 180 633.782	444 708.151	395.678	1 180 633.962	444 707.977	395.670
0.753400	1 180 631.391	444 707.483	395.759	1 180 632.295	444 706.609	395.719	1 180 632.475	444 706.435	395.711

km	4			5			6		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.693450	1 180 677.226	444 746.538	394.852	1 180 681.461	444 742.649	395.168	1 180 682.381	444 741.804	395.237
0.695600	1 180 675.772	444 744.954	394.894	1 180 680.007	444 741.065	395.210	1 180 680.927	444 740.221	395.279
0.697750	1 180 674.318	444 743.370	394.935	1 180 678.553	444 739.481	395.252	1 180 679.474	444 738.637	395.320
0.699900	1 180 672.864	444 741.786	394.977	1 180 677.099	444 737.898	395.293	1 180 678.020	444 737.053	395.362
0.701400	1 180 671.849	444 740.681	395.006	1 180 676.085	444 736.793	395.322	1 180 677.005	444 735.948	395.391
0.702900	1 180 670.835	444 739.576	395.035	1 180 675.071	444 735.688	395.351	1 180 675.991	444 734.843	395.420
0.705050	1 180 669.381	444 737.992	395.077	1 180 673.617	444 734.104	395.393	1 180 674.537	444 733.259	395.462
0.707200	1 180 667.927	444 736.409	395.118	1 180 672.163	444 732.520	395.435	1 180 673.083	444 731.675	395.503
0.709350	1 180 666.473	444 734.825	395.160	1 180 670.709	444 730.936	395.476	1 180 671.629	444 730.092	395.545
0.711500	1 180 665.019	444 733.241	395.202	1 180 669.255	444 729.352	395.518	1 180 670.175	444 728.508	395.587
0.713650	1 180 663.565	444 731.658	395.243	1 180 667.800	444 727.768	395.560	1 180 668.720	444 726.923	395.628
0.715800	1 180 662.111	444 730.074	395.285	1 180 666.351	444 726.190	395.601	1 180 667.272	444 725.346	395.670
0.717950	1 180 660.657	444 728.491	395.327	1 180 664.892	444 724.601	395.643	1 180 665.811	444 723.756	395.712
0.720100	1 180 659.202	444 726.907	395.368	1 180 663.431	444 723.012	395.685	1 180 664.350	444 722.165	395.753
0.722250	1 180 657.746	444 725.325	395.410	1 180 661.975	444 721.429	395.726	1 180 662.894	444 720.583	395.795
0.724400	1 180 656.290	444 723.744	395.452	1 180 660.519	444 719.848	395.768	1 180 661.437	444 719.002	395.837
0.724600	1 180 656.154	444 723.596	395.456	1 180 660.383	444 719.701	395.772	1 180 661.302	444 718.854	395.841
0.726750	1 180 654.696	444 722.016	395.497	1 180 658.920	444 718.115	395.814	1 180 659.837	444 717.267	395.882
0.728900	1 180 653.237	444 720.437	395.539	1 180 657.455	444 716.530	395.855	1 180 658.371	444 715.681	395.924
0.731050	1 180 651.776	444 718.860	395.581	1 180 655.989	444 714.947	395.897	1 180 656.904	444 714.097	395.966
0.733200	1 180 650.313	444 717.285	395.622	1 180 654.520	444 713.366	395.939	1 180 655.433	444 712.514	396.007
0.735350	1 180 648.847	444 715.712	395.664	1 180 653.054	444 711.792	395.980	1 180 653.968	444 710.941	396.049
0.737500	1 180 647.379	444 714.141	395.706	1 180 651.575	444 710.209	396.022	1 180 652.486	444 709.355	396.091
0.739650	1 180 645.909	444 712.572	395.747	1 180 650.105	444 708.641	396.064	1 180 651.017	444 707.787	396.132
0.741800	1 180 644.436	444 711.006	395.789	1 180 648.621	444 707.063	396.105	1 180 649.530	444 706.206	396.174
0.743950	1 180 642.960	444 709.443	395.831	1 180 647.133	444 705.488	396.147	1 180 648.040	444 704.629	396.216
0.746100	1 180 641.480	444 707.883	395.872	1 180 645.648	444 703.922	396.189	1 180 646.554	444 703.061	396.257
0.747600	1 180 640.446	444 706.796	395.901	1 180 644.603	444 702.823	396.218	1 180 645.506	444 701.961	396.286
0.749100	1 180 639.410	444 705.712	395.930	1 180 643.567	444 701.739	396.247	1 180 644.470	444 700.876	396.315
0.751250	1 180 637.922	444 704.160	395.972	1 180 642.062	444 700.170	396.288	1 180 642.961	444 699.303	396.357
0.753400	1 180 636.429	444 702.613	396.014	1 180 640.564	444 698.616	396.330	1 180 641.462	444 697.748	396.399

km	1			2			3		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.755550	1 180 629.915	444 705.960	395.800	1 180 630.815	444 705.082	395.761	1 180 630.994	444 704.908	395.753
0.757700	1 180 628.428	444 704.435	395.842	1 180 629.326	444 703.555	395.803	1 180 629.504	444 703.380	395.795
0.759850	1 180 626.936	444 702.914	395.884	1 180 627.831	444 702.032	395.844	1 180 628.009	444 701.856	395.836
0.762000	1 180 625.439	444 701.399	395.925	1 180 626.332	444 700.514	395.886	1 180 626.509	444 700.337	395.878
0.764150	1 180 623.945	444 699.896	395.967	1 180 624.834	444 699.007	395.928	1 180 625.011	444 698.830	395.920
0.766300	1 180 622.431	444 698.383	396.009	1 180 623.318	444 697.493	395.969	1 180 623.495	444 697.316	395.961
0.768450	1 180 620.932	444 696.896	396.050	1 180 621.815	444 696.001	396.011	1 180 621.990	444 695.823	396.003
0.770600	1 180 619.414	444 695.402	396.092	1 180 620.294	444 694.505	396.053	1 180 620.469	444 694.326	396.045
0.770800	1 180 619.272	444 695.262	396.096	1 180 620.152	444 694.365	396.056	1 180 620.327	444 694.186	396.049
0.772950	1 180 617.754	444 693.781	396.138	1 180 618.630	444 692.880	396.098	1 180 618.804	444 692.701	396.090
0.775100	1 180 616.231	444 692.307	396.179	1 180 617.103	444 691.402	396.140	1 180 617.276	444 691.222	396.132
0.777250	1 180 614.693	444 690.832	396.221	1 180 615.563	444 689.924	396.181	1 180 615.736	444 689.744	396.173
0.779400	1 180 613.164	444 689.377	396.261	1 180 614.029	444 688.465	396.222	1 180 614.201	444 688.283	396.214
0.781550	1 180 611.621	444 687.923	396.302	1 180 612.482	444 687.007	396.262	1 180 612.653	444 686.825	396.255
0.783700	1 180 610.079	444 686.482	396.342	1 180 610.935	444 685.561	396.302	1 180 611.105	444 685.378	396.294
0.785850	1 180 608.530	444 685.050	396.381	1 180 609.381	444 684.124	396.342	1 180 609.550	444 683.940	396.334
0.788000	1 180 606.966	444 683.617	396.420	1 180 607.813	444 682.688	396.381	1 180 607.981	444 682.503	396.373
0.790150	1 180 605.403	444 682.200	396.459	1 180 606.244	444 681.266	396.419	1 180 606.411	444 681.080	396.412
0.792300	1 180 603.824	444 680.785	396.497	1 180 604.661	444 679.847	396.458	1 180 604.828	444 679.660	396.450
0.793800	1 180 602.733	444 679.815	396.523	1 180 603.564	444 678.873	396.484	1 180 603.730	444 678.685	396.476
0.795300	1 180 601.615	444 678.829	396.549	1 180 602.446	444 677.886	396.510	1 180 602.611	444 677.698	396.502
0.797450	1 180 600.026	444 677.441	396.586	1 180 600.851	444 676.493	396.547	1 180 601.015	444 676.304	396.539
0.799600	1 180 598.444	444 676.075	396.623	1 180 599.261	444 675.119	396.583	1 180 599.423	444 674.929	396.576
0.801750	1 180 596.830	444 674.700	396.659	1 180 597.643	444 673.741	396.619	1 180 597.805	444 673.550	396.612
0.803900	1 180 595.219	444 673.342	396.694	1 180 596.026	444 672.378	396.655	1 180 596.186	444 672.186	396.647
0.806050	1 180 593.599	444 671.994	396.730	1 180 594.400	444 671.026	396.690	1 180 594.560	444 670.833	396.682
0.808200	1 180 591.971	444 670.657	396.764	1 180 592.766	444 669.683	396.725	1 180 592.925	444 669.489	396.717
0.810350	1 180 590.335	444 669.329	396.799	1 180 591.124	444 668.350	396.759	1 180 591.281	444 668.156	396.751
0.812500	1 180 588.691	444 668.011	396.832	1 180 589.474	444 667.028	396.793	1 180 589.630	444 666.832	396.785
0.814650	1 180 587.039	444 666.704	396.866	1 180 587.816	444 665.716	396.826	1 180 587.971	444 665.519	396.818
0.816800	1 180 585.379	444 665.407	396.898	1 180 586.150	444 664.414	396.859	1 180 586.303	444 664.216	396.851

km	4			5			6		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.755550	1 180 634.933	444 701.068	396.055	1 180 639.050	444 697.055	396.372	1 180 639.944	444 696.183	396.440
0.757700	1 180 633.432	444 699.529	396.097	1 180 637.538	444 695.504	396.413	1 180 638.429	444 694.630	396.482
0.759850	1 180 631.926	444 697.995	396.139	1 180 636.020	444 693.958	396.455	1 180 636.910	444 693.081	396.524
0.762000	1 180 630.415	444 696.465	396.180	1 180 634.498	444 692.416	396.497	1 180 635.385	444 691.537	396.565
0.764150	1 180 628.900	444 694.941	396.222	1 180 632.966	444 690.875	396.538	1 180 633.849	444 689.992	396.607
0.766300	1 180 627.378	444 693.421	396.264	1 180 631.439	444 689.349	396.580	1 180 632.321	444 688.465	396.649
0.768450	1 180 625.852	444 691.907	396.306	1 180 629.889	444 687.812	396.622	1 180 630.766	444 686.923	396.691
0.770600	1 180 624.320	444 690.399	396.347	1 180 628.345	444 686.293	396.663	1 180 629.220	444 685.401	396.732
0.770800	1 180 624.177	444 690.259	396.351	1 180 628.202	444 686.153	396.667	1 180 629.077	444 685.261	396.736
0.772950	1 180 622.638	444 688.757	396.393	1 180 626.645	444 684.634	396.709	1 180 627.516	444 683.738	396.778
0.775100	1 180 621.093	444 687.262	396.434	1 180 625.084	444 683.122	396.751	1 180 625.951	444 682.223	396.819
0.777250	1 180 619.542	444 685.773	396.476	1 180 623.521	444 681.622	396.792	1 180 624.385	444 680.720	396.861
0.779400	1 180 617.984	444 684.291	396.517	1 180 621.939	444 680.117	396.833	1 180 622.799	444 679.211	396.902
0.781550	1 180 616.419	444 682.817	396.557	1 180 620.357	444 678.626	396.873	1 180 621.212	444 677.716	396.942
0.783700	1 180 614.848	444 681.349	396.597	1 180 618.762	444 677.136	396.913	1 180 619.612	444 676.221	396.982
0.785850	1 180 613.270	444 679.889	396.636	1 180 617.160	444 675.654	396.953	1 180 618.005	444 674.734	397.021
0.788000	1 180 611.684	444 678.437	396.675	1 180 615.556	444 674.186	396.992	1 180 616.397	444 673.262	397.060
0.790150	1 180 610.092	444 676.993	396.714	1 180 613.940	444 672.720	397.030	1 180 614.775	444 671.792	397.099
0.792300	1 180 608.491	444 675.558	396.752	1 180 612.320	444 671.268	397.068	1 180 613.152	444 670.336	397.137
0.793800	1 180 607.370	444 674.562	396.778	1 180 611.175	444 670.251	397.095	1 180 612.001	444 669.314	397.163
0.795300	1 180 606.244	444 673.569	396.805	1 180 610.043	444 669.252	397.121	1 180 610.868	444 668.315	397.190
0.797450	1 180 604.625	444 672.155	396.841	1 180 608.399	444 667.817	397.158	1 180 609.219	444 666.874	397.226
0.799600	1 180 602.998	444 670.750	396.878	1 180 606.735	444 666.380	397.194	1 180 607.547	444 665.431	397.263
0.801750	1 180 601.361	444 669.355	396.914	1 180 605.080	444 664.969	397.230	1 180 605.887	444 664.016	397.299
0.803900	1 180 599.717	444 667.970	396.950	1 180 603.409	444 663.561	397.266	1 180 604.210	444 662.603	397.335
0.806050	1 180 598.065	444 666.594	396.985	1 180 601.729	444 662.163	397.301	1 180 602.525	444 661.201	397.370
0.808200	1 180 596.403	444 665.229	397.020	1 180 600.040	444 660.776	397.336	1 180 600.830	444 659.808	397.405
0.810350	1 180 594.734	444 663.875	397.054	1 180 598.344	444 659.399	397.370	1 180 599.128	444 658.426	397.439
0.812500	1 180 593.056	444 662.530	397.087	1 180 596.638	444 658.032	397.404	1 180 597.416	444 657.055	397.472
0.814650	1 180 591.370	444 661.196	397.121	1 180 594.925	444 656.676	397.437	1 180 595.697	444 655.694	397.506
0.816800	1 180 589.676	444 659.872	397.154	1 180 593.203	444 655.330	397.470	1 180 593.969	444 654.344	397.539

km	1			2			3		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.818917	1 180 583.737	444 664.139	396.930	1 180 584.501	444 663.142	396.891	1 180 584.654	444 662.943	396.883
0.821033	1 180 582.087	444 662.882	396.962	1 180 582.846	444 661.880	396.922	1 180 582.996	444 661.681	396.914
0.823150	1 180 580.429	444 661.635	396.993	1 180 581.182	444 660.628	396.953	1 180 581.332	444 660.428	396.945
0.825267	1 180 578.764	444 660.398	397.023	1 180 579.511	444 659.386	396.984	1 180 579.660	444 659.185	396.976
0.827383	1 180 577.092	444 659.171	397.053	1 180 577.832	444 658.155	397.014	1 180 577.980	444 657.953	397.006
0.829500	1 180 575.412	444 657.954	397.083	1 180 576.147	444 656.933	397.043	1 180 576.293	444 656.731	397.036
0.830400	1 180 574.696	444 657.439	397.095	1 180 575.427	444 656.417	397.056	1 180 575.573	444 656.214	397.048
0.831300	1 180 573.978	444 656.927	397.108	1 180 574.707	444 655.903	397.068	1 180 574.852	444 655.699	397.060
0.831500	1 180 573.818	444 656.813	397.110	1 180 574.547	444 655.789	397.071	1 180 574.692	444 655.585	397.063

km	4			5			6		
	X	Y	Hnk	X	Y	Hnk	X	Y	Hnk
0.818917	1 180 588.000	444 658.579	397.185	1 180 591.499	444 654.016	397.502	1 180 592.259	444 653.025	397.570
0.821033	1 180 586.317	444 657.296	397.217	1 180 589.788	444 652.712	397.533	1 180 590.542	444 651.716	397.602
0.823150	1 180 584.626	444 656.023	397.248	1 180 588.069	444 651.418	397.564	1 180 588.817	444 650.418	397.633
0.825267	1 180 582.927	444 654.761	397.278	1 180 586.342	444 650.135	397.595	1 180 587.084	444 649.130	397.663
0.827383	1 180 581.220	444 653.509	397.308	1 180 584.608	444 648.863	397.625	1 180 585.343	444 647.853	397.693
0.829500	1 180 579.506	444 652.267	397.338	1 180 582.865	444 647.600	397.654	1 180 583.595	444 646.587	397.723
0.830400	1 180 578.775	444 651.742	397.351	1 180 582.122	444 647.067	397.667	1 180 582.849	444 646.051	397.736
0.831300	1 180 578.042	444 651.219	397.363	1 180 581.378	444 646.535	397.679	1 180 582.102	444 645.518	397.748
0.831500	1 180 577.879	444 651.103	397.366	1 180 581.212	444 646.417	397.682	1 180 581.936	444 645.400	397.751