




Razítko oprávněné osoby:

Podpis: Datum:

Revize:	Datum:	Popis:	Kontroloval:
000	31.03.2023	Čistopis dokumentace	Ing. arch. Vítězslav Glomb

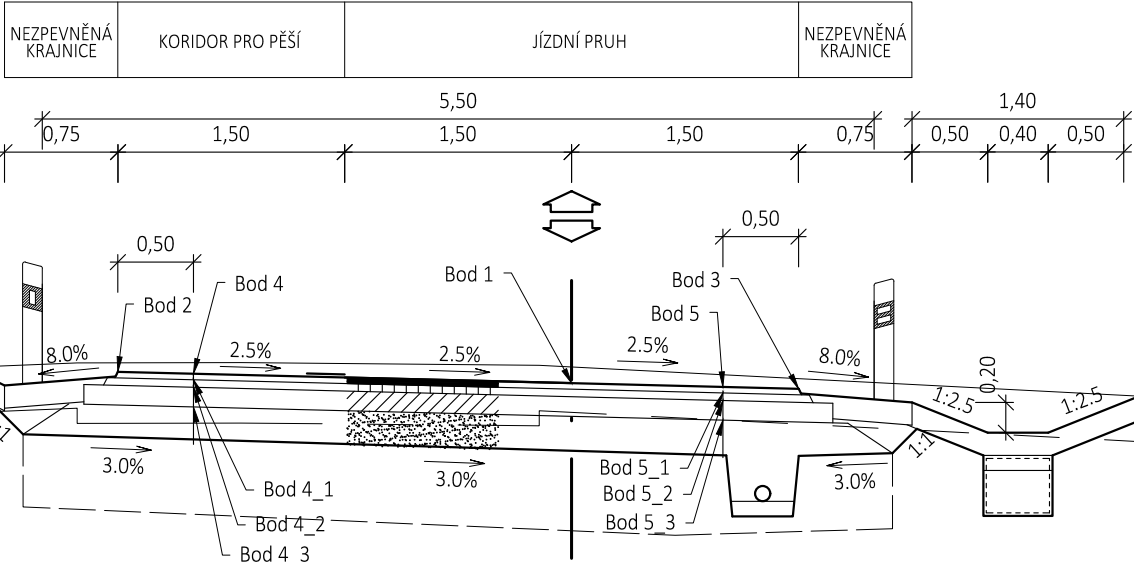
Stavebník/Investor:	<b>Správa železnic, státní organizace</b>	
Adresa:	Dlážděná 1003/7, 110 00 Praha 1	
Zástupce investora:	Stavební správa západ	
Adresa:	Sokolovská 1955/278, Praha 9, 190 00	

Zhotovitel stavby:	<b>SAGASTA s.r.o.</b>			
Adresa:	Novodvorská 1010/14, 142 00, Praha 4 - Lhotka			
Kontakt:	T: +420 261 344 100 E: info@sagasta.cz			
Zhotovitel objektu:	<b>SAGASTA s.r.o.</b>			
Adresa:	Novodvorská 1010/14, 142 00, Praha 4 - Lhotka			
Kontakt:	T: +420 261 344 100 E: info@sagasta.cz			
Hlavní projektant (HIP):	Specialista:	Odpovědný projektant:	Zpracovatel:	
Ing.arch. Vítězslav Glomb	Suchánek David	Ing. Zuzana Biela	Suchánek David	

Název stavby/akce:	Přemístění haly pro OTV a zřízení integrovaného provozního pracoviště OŘ Plzeň		Označení (S-kód): S631800302
			Zakázka: 119 061
Název části:	STAVEBNÍ ČÁST		Označení části: D.2.1.8.1
Název objektu:	Pozemní komunikace		Označení objektu/komplexu: SO 11-50-01
Název přílohy:	Vytyčovací body		Číslo přílohy: 2 005
Název dílčí části přílohy:	-		Paré:
Kraj:	Katastrální území:	TUDU:	
Plzeňský	Plzeň[722731]	0202PI	
Stupeň dokumentace:	Datum zpracování:	Formáty:	Měřítko:
PDPS	03.2023	19 x A4	-

S-kód:	Stupeň dokumentace:	Část:	Objekt:	Podobjekt:	Příloha:	Revize:
S 6 3 1 8 0 0 3 0 2	- P D P S	- D 2 1 8 1	- S O 1 1 5 0 0 1	- X X	- 2 - 0 0 5	- 0 0 0
[Prostor pro další informace]						

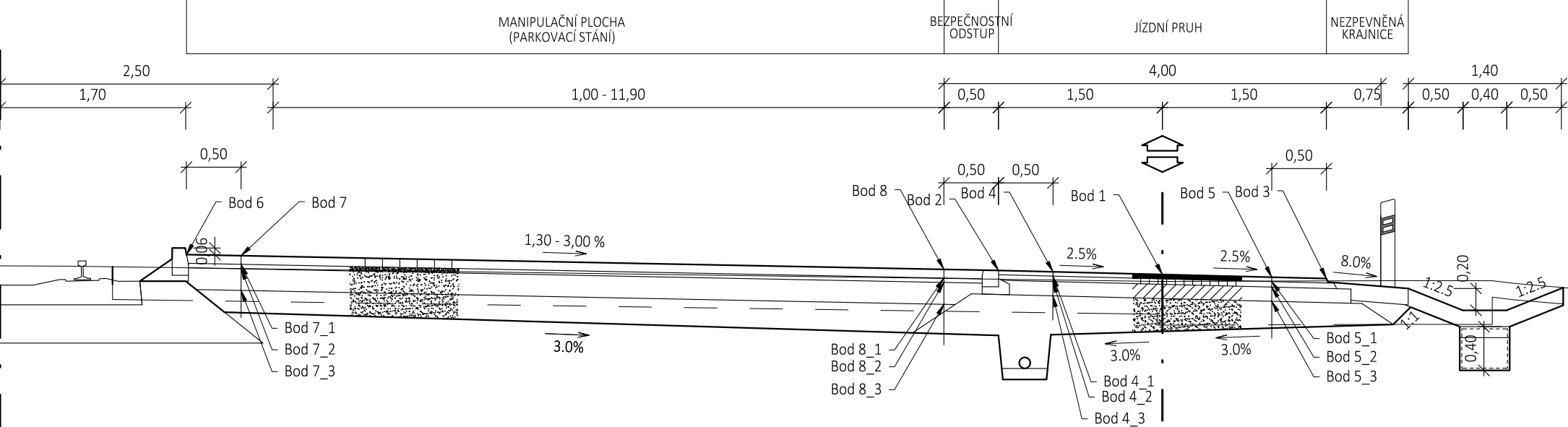
Obslužná komunikace s průlehem - rýha  
M 1:50



KONSTRUKCE VOZOVKY - TDZ IV, PIII, D1-N-6 - TP 170			
Asfaltový beton	ACO 11	40 mm	ČSN EN 13108-1, ČSN 73 6121
Spojovací postřík modifikovaný	PS-CP	0,35 kg/m <sup>2</sup>	ČSN EN 13808, ČSN 73 6129
Asfaltový beton ložní	ACL 16+	50 mm	ČSN EN 131108-1, ČSN 73 6121
Infiltrační postřík	PI-C	0,70 kg/m <sup>2</sup>	ČSN 73 6129
Cementová stabilizace	SC C <sub>8/10</sub>	130 mm	ČSN EN 14227-1, ČSN 73 6124-1
Štěrkodrt'	ŠD <sub>A</sub>	200 mm	ČSN EN 13285, ČSN 73 6126-1
Celkem		440 mm	

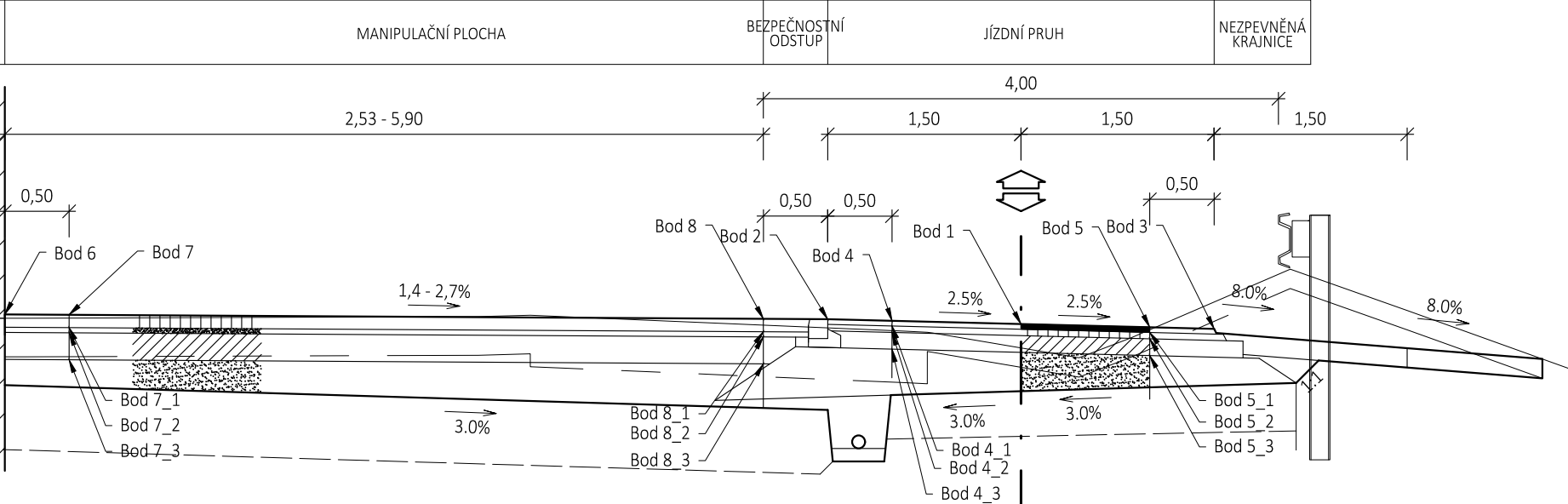
Obslužná komunikace a manipulační plocha před halou  
M 1:50

PRŮJEZDNÝ PROFIL KOLEJE



KONSTRUKCE VOZOVKY - TDZ V, PIII, D1-D-3 - TP 170			
Dlažba z vegetačních dílců	DL	80 mm	ČSN 73 6131
Ložná vrstva	L	40 mm	ČSN 73 6131
Mechanický zpevněné kamenivo	MZK	200 mm	ČSN EN 13285, ČSN 73 6126-1
Štěrkodrt'	ŠD <sub>B</sub>	200 mm	ČSN EN 13285, ČSN 73 6126-1
Celkem		520 mm	

Obslužná komunikace a manipulační plocha  
M 1:50



KONSTRUKCE VOZOVKY - TDZ IV, PIII, D1-D-1 - TP 170			
Betonová dlažba	DL	100 mm	ČSN 73 6131
Štěrkové lože frakce 4/8	L	40 mm	ČSN 73 6131
Cementová stabilizace	SC C <sub>8/10</sub>	210 mm	ČSN EN 14227-1, ČSN 73 6124-1
Štěrkodrt'	ŠD <sub>B</sub>	200 mm	ČSN EN 13285, ČSN 73 6126-1
Celkem		550 mm	

KONSTRUKCE VOZOVKY - TDZ IV, PIII, D1-N-6 - TP 170			
Asfaltový beton	ACO 11	40 mm	ČSN EN 13108-1, ČSN 73 6121
Spojovací postřík modifikovaný	PS-CP	0,35 kg/m <sup>2</sup>	ČSN EN 13808, ČSN 73 6129
Asfaltový beton ložní	ACL 16+	50 mm	ČSN EN 131108-1, ČSN 73 6121
Infiltrační postřík	PI-C	0,70 kg/m <sup>2</sup>	ČSN 73 6129
Cementová stabilizace	SC C <sub>8/10</sub>	130 mm	ČSN EN 14227-1, ČSN 73 6124-1
Štěrkodrt'	ŠD <sub>A</sub>	200 mm	ČSN EN 13285, ČSN 73 6126-1
Celkem		440 mm	

KONSTRUKCE VOZOVKY - TDZ IV, PIII, D1-N-6 - TP 170			
Asfaltový beton	ACO 11	40 mm	ČSN EN 13108-1, ČSN 73 6121
Spojovací postřík modifikovaný	PS-CP	0,35 kg/m <sup>2</sup>	ČSN EN 13808, ČSN 73 6129
Asfaltový beton ložní	ACL 16+	50 mm	ČSN EN 131108-1, ČSN 73 6121
Infiltrační postřík	PI-C	0,70 kg/m <sup>2</sup>	ČSN 73 6129
Cementová stabilizace	SC C <sub>8/10</sub>	130 mm	ČSN EN 14227-1, ČSN 73 6124-1
Štěrkodrt'	ŠD <sub>A</sub>	200 mm	ČSN EN 13285, ČSN 73 6126-1
Celkem		440 mm	

Tabulka vytyčovacích bodů

SO 11-50-01 Podzemní komunikace

Hlavní vytyčovací body

číslo bodu	označení bodu	staničení	X	Y	Z
1	HB - ZÚ	0,00000	820885,11	1070202,07	318,85
2	HVB -VV	0,01205	820878,77	1070212,32	319,00
3	HVB -VV	0,04424	820861,83	1070239,70	319,59
4	HB - TK	0,05671	820855,27	1070250,30	319,72
5	HB - KT	0,11156	820831,74	1070299,72	319,96
6	HVB -VV	0,22500	820794,49	1070406,87	320,42
7	HB - TK	0,24417	820788,19	1070424,98	320,43
8	HB - KT	0,27042	820780,89	1070450,18	320,43
9	HB - TK	0,32196	820769,16	1070500,36	320,43
10	HVB -VV	0,34339	820765,18	1070521,42	320,42
11	HB - KT	0,37791	820762,60	1070555,81	320,36
12	HVB -VV	0,38000	820762,59	1070557,90	320,36
13	HB - TK	0,39253	820762,51	1070570,43	320,39
14	HB - KT	0,44715	820756,25	1070624,59	320,62
15	HB - KÚ	0,47906	820749,16	1070655,70	320,77

SO 11-50-01

Podrobné vytyčovací body  
vytyčovací body komunikace

Název\_úseku:      Povrh                      km:                      0.000000      -                      0.479059

Staničení(km)	BOD	Odsun(+/-)	X	Y	Z				
0.000000	1	0.000	820749.156	1070655.695	320.768	2	-1.500	820750.618	1070656.029 320.764
0.015000	1	0.000	820752.492	1070641.071	320.700	2	-1.500	820753.955	1070641.404 320.663
0.020000	1	0.000	820753.605	1070636.196	320.678	2	-1.500	820755.067	1070636.530 320.640
0.031907	1	0.000	820756.253	1070624.587	320.624	2	-1.500	820757.716	1070624.921 320.586
0.040000	1	0.000	820757.926	1070616.669	320.587	2	-1.500	820759.398	1070616.956 320.550
0.052089	1	0.000	820759.944	1070604.751	320.533	2	-1.500	820761.429	1070604.966 320.495
0.060000	1	0.000	820760.952	1070596.905	320.497	2	-1.500	820762.443	1070597.073 320.459
0.062089	1	0.000	820761.177	1070594.828	320.487	2	-1.500	820762.669	1070594.983 320.450
0.076466	1	0.000	820762.251	1070580.493	320.422	2	-1.500	820763.750	1070580.562 320.385
0.079059	1	0.000	820762.357	1070577.903	320.411	2	-1.500	820763.856	1070577.956 320.374
0.080000	1	0.000	820762.389	1070576.962	320.407	2	-1.500	820763.889	1070577.010 320.370
0.086530	1	0.000	820762.513	1070570.433	320.385	2	-1.500	820764.013	1070570.442 320.348
0.089059	1	0.000	820762.527	1070567.905	320.378	2	-1.500	820764.027	1070567.913 320.341
0.099059	1	0.000	820762.586	1070557.905	320.363	2	-1.500	820764.086	1070557.913 320.325
0.100000	1	0.000	820762.591	1070556.964	320.362	2	-1.500	820764.091	1070556.972 320.324
0.101153	1	0.000	820762.598	1070555.811	320.361	2	-1.500	820764.098	1070555.819 320.324
0.103625	1	0.000	820762.624	1070553.339	320.361	2	-1.500	820764.124	1070553.362 320.323
0.120000	1	0.000	820763.418	1070536.986	320.383	2	-1.500	820764.913	1070537.108 320.346
0.121652	1	0.000	820763.557	1070535.340	320.388	2	-1.500	820765.051	1070535.471 320.350
0.126658	1	0.000	820764.046	1070530.358	320.403	2	-1.500	820765.537	1070530.519 320.365
0.135671	1	0.000	820765.177	1070521.417	320.423	2	-1.500	820766.662	1070521.632 320.386
0.140000	1	0.000	820765.835	1070517.138	320.428	2	-1.500	820767.316	1070517.379 320.391
0.144684	1	0.000	820766.630	1070512.522	320.430	2	-1.500	820768.106	1070512.791 320.392
0.157103	1	0.000	820769.156	1070500.364	320.430	2	-1.500	820770.616	1070500.705 320.392
0.160000	1	0.000	820769.815	1070497.543	320.430	2	-1.500	820771.276	1070497.884 320.392
0.180000	1	0.000	820774.367	1070478.068	320.430	2	-1.500	820775.828	1070478.409 320.392
0.200000	1	0.000	820778.920	1070458.593	320.430	2	-1.500	820780.380	1070458.934 320.392
0.207059	1	0.000	820780.526	1070451.719	320.430	2	-1.500	820781.987	1070452.061 320.392
0.208640	1	0.000	820780.886	1070450.180	320.430	2	-1.500	820782.347	1070450.521 320.392
0.217059	1	0.000	820782.940	1070442.015	320.430	2	-1.500	820784.388	1070442.406 320.392
0.220000	1	0.000	820783.722	1070439.180	320.430	2	-1.500	820785.166	1070439.588 320.392
0.223484	1	0.000	820784.692	1070435.834	320.430	2	-1.500	820786.130	1070436.262 320.392
0.229606	1	0.000	820786.508	1070429.988	320.430	2	-1.500	820787.935	1070430.450 320.392
0.229608	1	0.000	820786.509	1070429.986	320.430	2	-1.500	820787.936	1070430.449 320.392
0.234059	1	0.000	820787.919	1070425.764	320.430	2	-1.500	820789.338	1070426.252 320.392
0.234889	1	0.000	820788.190	1070424.980	320.430	2	-1.500	820789.607	1070425.473 320.392
0.240000	1	0.000	820789.869	1070420.152	320.430	2	-1.500	820791.286	1070420.645 320.392
0.241491	1	0.000	820790.359	1070418.744	320.430	2	-1.500	820791.775	1070419.237 320.392
0.244059	1	0.000	820791.202	1070416.319	320.429	2	-1.500	820792.619	1070416.811 320.392
0.250440	1	0.000	820793.297	1070410.291	320.423	2	-1.500	820794.714	1070410.784 320.386
0.254059	1	0.000	820794.486	1070406.873	320.417	2	-1.500	820795.903	1070407.366 320.379
0.260000	1	0.000	820796.437	1070401.262	320.401	2	-1.500	820797.854	1070401.754 320.364
0.266627	1	0.000	820798.613	1070395.002	320.377	2	-1.500	820800.030	1070395.495 320.340
0.268675	1	0.000	820799.286	1070393.068	320.369	2	-1.500	820800.703	1070393.560 320.331
0.280000	1	0.000	820803.005	1070382.371	320.321	2	-1.500	820804.422	1070382.864 320.284

0.284131	1 0.000	820804.362	1070378.469	320.304	2 -1.500	820805.779	1070378.962	320.267
0.300000	1 0.000	820809.574	1070363.480	320.238	2 -1.500	820810.990	1070363.973	320.200
0.320000	1 0.000	820816.142	1070344.590	320.154	2 -1.500	820817.559	1070345.082	320.116
0.340000	1 0.000	820822.710	1070325.699	320.070	2 -1.500	820824.127	1070326.192	320.032
0.347995	1 0.000	820825.336	1070318.147	320.036	2 -1.500	820826.752	1070318.640	319.999
0.353972	1 0.000	820827.299	1070312.502	320.011	2 -1.500	820828.715	1070312.994	319.974
0.357995	1 0.000	820828.620	1070308.702	319.995	2 -1.500	820830.037	1070309.195	319.957
0.360000	1 0.000	820829.278	1070306.808	319.986	2 -1.500	820830.695	1070307.301	319.949
0.367503	1 0.000	820831.742	1070299.721	319.955	2 -1.500	820833.159	1070300.214	319.917
0.374899	1 0.000	820834.274	1070292.773	319.924	2 -1.500	820835.676	1070293.307	319.886
0.380000	1 0.000	820836.140	1070288.025	319.902	2 -1.500	820837.530	1070288.588	319.865
0.384734	1 0.000	820837.957	1070283.654	319.883	2 -1.500	820839.337	1070284.243	319.845
0.384899	1 0.000	820838.022	1070283.502	319.882	2 -3.000	820840.780	1070284.682	319.807
0.400000	1 0.000	820844.377	1070269.806	319.819	2 -3.000	820847.059	1070271.150	319.744
0.416963	1 0.000	820852.486	1070254.910	319.748	2 -3.000	820855.071	1070256.433	319.673
0.420000	1 0.000	820854.043	1070252.303	319.732	2 -3.000	820856.609	1070253.857	319.657
0.422352	1 0.000	820855.271	1070250.297	319.718	2 -3.000	820857.823	1070251.876	319.643
0.434818	1 0.000	820861.830	1070239.696	319.593	2 -3.000	820864.381	1070241.274	319.518
0.440000	1 0.000	820864.556	1070235.289	319.518	2 -3.000	820867.107	1070236.867	319.443
0.442059	1 0.000	820865.639	1070233.538	319.485	2 -3.000	820868.191	1070235.116	319.410
0.452059	1 0.000	820870.901	1070225.034	319.293	2 -3.000	820873.452	1070226.612	319.218
0.452673	1 0.000	820871.224	1070224.512	319.279	2 -3.000	820873.775	1070226.090	319.204
0.455765	1 0.000	820872.850	1070221.882	319.211	2 -3.000	820875.402	1070223.461	319.136
0.460000	1 0.000	820875.078	1070218.281	319.123	2 -3.000	820877.630	1070219.859	319.048
0.464059	1 0.000	820877.214	1070214.829	319.047	2 -3.000	820879.765	1070216.407	318.972
0.467013	1 0.000	820878.768	1070212.317	318.998	2 -3.000	820881.319	1070213.895	318.937
0.469059	1 0.000	820879.844	1070210.577	318.967	2 -3.000	820882.396	1070212.155	318.915
0.478261	1 0.000	820884.686	1070202.751	318.856	2 -3.000	820887.237	1070204.330	318.846
0.479058	1 0.000	820885.105	1070202.073	318.848	2 -3.000	820887.656	1070203.652	318.842
0.479059	1 0.000	820885.105	1070202.073	318.848	2 -3.000	820887.657	1070203.651	318.842
0.000000	3 1.500	820747.693	1070655.361	320.773	6 -7.396	820756.367	1070657.340	320.792
0.015000	3 1.500	820751.030	1070640.737	320.738	6 -7.591	820759.893	1070642.759	320.754
0.020000	3 1.500	820752.142	1070635.862	320.715	6 -7.619	820761.032	1070637.891	320.742
0.031907	3 1.500	820754.791	1070624.254	320.661	6 -7.685	820763.745	1070626.297	320.712
0.040000	3 1.500	820756.453	1070616.383	320.625	6 -7.866	820765.647	1070618.170	320.691
0.052089	3 1.500	820758.459	1070604.537	320.570	6 -8.643	820768.498	1070605.988	320.660
0.060000	3 3.676	820757.299	1070596.494	320.589	6 -9.483	820770.375	1070597.964	320.639
0.062089	3 4.250	820756.949	1070594.389	320.594	6 -9.749	820770.873	1070595.836	320.634
0.076466	3 4.250	820758.006	1070580.298	320.529	6 -12.094	820774.333	1070581.051	320.596
0.079059	3 4.250	820758.110	1070577.751	320.517	6 -12.615	820774.964	1070578.353	320.589
0.080000	3 3.991	820758.400	1070576.835	320.507	6 -12.811	820775.194	1070577.371	320.586
0.086530	3 2.195	820760.317	1070570.421	320.440	6 -14.286	820776.798	1070570.517	320.569
0.089059	3 1.500	820761.027	1070567.896	320.416	6 -14.862	820777.389	1070567.991	320.562
0.099059	3 1.500	820761.086	1070557.896	320.400	6 -17.141	820779.726	1070558.005	320.537
0.100000	3 1.500	820761.091	1070556.955	320.399	6 -17.355	820779.946	1070557.065	320.534
0.101153	3 1.500	820761.098	1070555.802	320.399	6 -17.618	820780.215	1070555.913	320.531
0.103625	3 1.500	820761.125	1070553.315	320.398	6 -18.129	820780.751	1070553.624	320.525
0.120000	3 1.500	820761.922	1070536.864	320.421	6 -20.899	820784.247	1070538.681	320.487
0.121652	3 1.500	820762.063	1070535.208	320.425	6 -21.120	820784.596	1070537.192	320.483
0.126658	3 1.500	820762.555	1070530.196	320.440	6 -21.728	820785.648	1070532.697	320.472
0.135671	3 1.500	820763.693	1070521.202	320.461	6 -7.003	820772.108	1070522.421	320.470

0.140000	3 1.500	820764.355	1070516.897	320.466	6 -7.327	820773.068	1070518.314	320.470
0.144684	3 1.500	820765.155	1070512.254	320.468	6 -7.596	820774.104	1070513.882	320.470
0.157103	3 1.500	820767.695	1070500.022	320.468	6 -7.895	820776.843	1070502.161	320.470
0.160000	3 1.500	820768.354	1070497.201	320.468	6 -7.895	820777.503	1070499.340	320.470
0.180000	3 1.500	820772.907	1070477.726	320.468	6 -4.955	820779.192	1070479.196	320.470
0.200000	3 1.500	820777.459	1070458.251	320.468	6 -4.955	820783.744	1070459.721	320.470
0.207059	3 1.500	820779.066	1070451.378	320.468	6 -4.955	820785.351	1070452.847	320.470
0.208640	3 1.935	820779.002	1070449.739	320.478	6 -4.955	820785.711	1070451.307	320.470
0.217059	3 4.250	820778.837	1070440.909	320.536	6 -4.816	820787.590	1070443.269	320.470
0.220000	3 4.250	820779.632	1070438.026	320.536	6 -4.702	820788.247	1070440.457	320.470
0.223484	3 4.250	820780.618	1070434.623	320.536	6 -7.902	820792.266	1070438.086	320.470
0.229606	3 4.250	820782.465	1070428.677	320.536	6 -7.563	820793.702	1070432.320	320.470
0.229608	3 4.250	820782.466	1070428.675	320.536	6 -6.304	820792.505	1070431.930	320.470
0.234059	3 4.250	820783.900	1070424.382	320.536	6 -6.040	820793.630	1070427.729	320.460
0.234889	3 4.022	820784.392	1070423.659	320.531	6 -5.982	820793.840	1070426.944	320.458
0.240000	3 2.616	820787.398	1070419.293	320.495	6 -5.608	820795.166	1070421.994	320.446
0.241491	3 2.206	820788.275	1070418.020	320.485	6 -5.499	820795.553	1070420.550	320.442
0.244059	3 1.500	820789.785	1070415.826	320.467	6 -5.311	820796.219	1070418.063	320.436
0.250440	3 1.500	820791.881	1070409.799	320.461	6 -4.846	820797.875	1070411.883	320.421
0.254059	3 1.500	820793.069	1070406.381	320.454	6 -4.859	820799.075	1070408.469	320.412
0.260000	3 1.500	820795.020	1070400.769	320.439	6 -4.881	820801.047	1070402.865	320.398
0.266627	3 1.500	820797.197	1070394.510	320.415	6 -4.906	820803.247	1070396.613	320.382
0.268675	3 1.500	820797.869	1070392.575	320.406	6 -4.912	820803.926	1070394.681	320.377
0.280000	3 1.500	820801.589	1070381.878	320.359	6 -4.086	820806.864	1070383.713	320.350
0.284131	3 1.500	820802.945	1070377.977	320.342	6 -3.787	820807.939	1070379.713	320.341
0.300000	3 1.500	820808.157	1070362.988	320.275	6 -5.246	820814.529	1070365.203	320.303
0.320000	3 1.500	820814.725	1070344.097	320.191	6 -7.090	820822.838	1070346.918	320.255
0.340000	3 1.500	820821.293	1070325.206	320.107	6 -8.933	820831.148	1070328.633	320.208
0.347995	3 1.500	820823.919	1070317.655	320.074	6 -9.670	820834.469	1070321.323	320.188
0.353972	3 3.144	820824.329	1070311.469	320.090	6 -10.222	820836.953	1070315.859	320.174
0.357995	3 4.250	820824.605	1070307.306	320.101	6 -10.898	820838.914	1070312.281	320.165
0.360000	3 4.250	820825.264	1070305.412	320.092	6 -11.236	820839.891	1070310.498	320.160
0.367503	3 4.250	820827.728	1070298.326	320.061	6 -12.499	820843.548	1070303.826	320.142
0.374899	3 4.250	820830.303	1070291.259	320.030	6 -13.573	820846.957	1070297.607	320.125
0.380000	3 2.847	820833.500	1070286.957	319.974	6 -14.188	820849.291	1070293.348	320.113
0.384734	3 1.545	820836.536	1070283.047	319.921	6 -14.669	820851.448	1070289.414	320.103
0.384899	3 1.500	820836.643	1070282.912	319.919	6 -3.001	820840.781	1070284.682	319.807
0.400000	3 1.500	820843.036	1070269.134	319.856	6 -3.001	820847.060	1070271.151	319.744
0.416963	3 1.500	820851.194	1070254.149	319.785	6 -3.001	820855.071	1070256.434	319.673
0.420000	3 1.500	820852.760	1070251.526	319.770	6 -3.001	820856.610	1070253.858	319.657
0.422352	3 1.500	820853.996	1070249.508	319.755	6 -3.001	820857.824	1070251.876	319.643
0.434818	3 1.500	820860.554	1070238.907	319.631	6 -3.001	820864.382	1070241.275	319.518
0.440000	3 1.500	820863.281	1070234.500	319.556	6 -3.001	820867.108	1070236.868	319.443
0.442059	3 1.500	820864.364	1070232.749	319.522	6 -3.001	820868.192	1070235.117	319.410
0.452059	3 4.250	820867.286	1070222.798	319.399	6 -3.001	820873.453	1070226.613	319.218
0.452673	3 4.250	820867.609	1070222.276	319.385	6 -3.001	820873.776	1070226.091	319.204
0.455765	3 4.250	820869.236	1070219.646	319.317	6 -3.001	820875.402	1070223.461	319.136
0.460000	3 4.250	820871.464	1070216.045	319.229	6 -3.001	820877.630	1070219.860	319.048
0.464059	3 4.250	820873.600	1070212.593	319.153	6 -3.001	820879.766	1070216.408	318.972
0.467013	3 4.250	820875.154	1070210.081	319.085	6 -3.001	820881.320	1070213.896	318.937
0.469059	3 4.250	820876.230	1070208.341	319.041	6 -3.001	820882.396	1070212.156	318.915
0.478261	3 1.719	820883.223	1070201.847	318.861	6 -3.001	820887.238	1070204.330	318.846

0.479058	3 1.500	820883.829	1070201.284	318.851	6 -3.001	820887.657	1070203.652	318.842
0.479059	3 1.500	820883.830	1070201.283	318.851	6 -3.001	820887.657	1070203.651	318.842
0.000000	4 -1.000	820750.131	1070655.917	320.765	5 1.000	820748.181	1070655.473	320.771
0.015000	4 -1.000	820753.468	1070641.293	320.675	5 1.000	820751.517	1070640.848	320.725
0.020000	4 -1.000	820754.580	1070636.419	320.653	5 1.000	820752.630	1070635.974	320.703
0.031907	4 -1.000	820757.228	1070624.810	320.599	5 1.000	820755.278	1070624.365	320.649
0.040000	4 -1.000	820758.907	1070616.860	320.562	5 1.000	820756.944	1070616.479	320.612
0.052089	4 -1.000	820760.934	1070604.894	320.508	5 1.000	820758.954	1070604.608	320.558
0.060000	4 -1.000	820761.946	1070597.017	320.472	5 3.176	820757.796	1070596.550	320.576
0.062089	4 -1.000	820762.171	1070594.932	320.462	5 3.750	820757.447	1070594.440	320.581
0.076466	4 -1.000	820763.251	1070580.539	320.397	5 3.750	820758.505	1070580.321	320.516
0.079059	4 -1.000	820763.357	1070577.938	320.386	5 3.750	820758.610	1070577.769	320.505
0.080000	4 -1.000	820763.389	1070576.994	320.382	5 3.491	820758.900	1070576.851	320.495
0.086530	4 -1.000	820763.513	1070570.439	320.360	5 1.696	820760.817	1070570.424	320.428
0.089059	4 -1.000	820763.527	1070567.910	320.353	5 1.000	820761.527	1070567.899	320.403
0.099059	4 -1.000	820763.586	1070557.911	320.338	5 1.000	820761.585	1070557.899	320.388
0.100000	4 -1.000	820763.591	1070556.970	320.337	5 1.000	820761.591	1070556.958	320.387
0.101153	4 -1.000	820763.598	1070555.817	320.336	5 1.000	820761.598	1070555.805	320.386
0.103625	4 -1.000	820763.624	1070553.355	320.336	5 1.000	820761.624	1070553.323	320.386
0.120000	4 -1.000	820764.414	1070537.067	320.358	5 1.000	820762.421	1070536.905	320.408
0.121652	4 -1.000	820764.553	1070535.428	320.363	5 1.000	820762.561	1070535.252	320.413
0.126658	4 -1.000	820765.040	1070530.466	320.378	5 1.000	820763.052	1070530.250	320.428
0.135671	4 -1.000	820766.167	1070521.560	320.398	5 1.000	820764.188	1070521.273	320.448
0.140000	4 -1.000	820766.822	1070517.299	320.403	5 1.000	820764.848	1070516.978	320.453
0.144684	4 -1.000	820767.614	1070512.701	320.405	5 1.000	820765.646	1070512.343	320.455
0.157103	4 -1.000	820770.130	1070500.592	320.405	5 1.000	820768.182	1070500.136	320.455
0.160000	4 -1.000	820770.789	1070497.771	320.405	5 1.000	820768.841	1070497.315	320.455
0.180000	4 -1.000	820775.341	1070478.296	320.405	5 1.000	820773.393	1070477.840	320.455
0.200000	4 -1.000	820779.893	1070458.820	320.405	5 1.000	820777.946	1070458.365	320.455
0.207059	4 -1.000	820781.500	1070451.947	320.405	5 1.000	820779.552	1070451.491	320.455
0.208640	4 -1.000	820781.860	1070450.407	320.405	5 1.435	820779.489	1070449.853	320.466
0.217059	4 -1.000	820783.906	1070442.276	320.405	5 3.750	820779.319	1070441.039	320.524
0.220000	4 -1.000	820784.685	1070439.452	320.405	5 3.750	820780.113	1070438.162	320.524
0.223484	4 -1.000	820785.650	1070436.119	320.405	5 3.750	820781.097	1070434.765	320.524
0.229606	4 -1.000	820787.460	1070430.296	320.405	5 3.750	820782.941	1070428.831	320.524
0.229608	4 -1.000	820787.460	1070430.294	320.405	5 3.750	820782.941	1070428.829	320.524
0.234059	4 -1.000	820788.865	1070426.090	320.405	5 3.750	820784.373	1070424.545	320.524
0.234889	4 -1.000	820789.135	1070425.308	320.405	5 3.522	820784.864	1070423.823	320.518
0.240000	4 -1.000	820790.814	1070420.481	320.405	5 2.116	820787.870	1070419.457	320.483
0.241491	4 -1.000	820791.303	1070419.073	320.405	5 1.706	820788.747	1070418.184	320.473
0.244059	4 -1.000	820792.147	1070416.647	320.404	5 1.000	820790.257	1070415.990	320.454
0.250440	4 -1.000	820794.242	1070410.620	320.398	5 1.000	820792.353	1070409.963	320.448
0.254059	4 -1.000	820795.431	1070407.202	320.392	5 1.000	820793.541	1070406.545	320.442
0.260000	4 -1.000	820797.382	1070401.590	320.376	5 1.000	820795.492	1070400.933	320.426
0.266627	4 -1.000	820799.558	1070395.331	320.352	5 1.000	820797.669	1070394.674	320.402
0.268675	4 -1.000	820800.231	1070393.396	320.344	5 1.000	820798.341	1070392.739	320.394
0.280000	4 -1.000	820803.950	1070382.699	320.296	5 1.000	820802.061	1070382.043	320.346
0.284131	4 -1.000	820805.307	1070378.798	320.279	5 1.000	820803.417	1070378.141	320.329
0.300000	4 -1.000	820810.518	1070363.809	320.213	5 1.000	820808.629	1070363.152	320.263
0.320000	4 -1.000	820817.086	1070344.918	320.129	5 1.000	820815.197	1070344.261	320.179
0.340000	4 -1.000	820823.655	1070326.027	320.045	5 1.000	820821.765	1070325.370	320.095

0.347995	4 -1.000	820826.280	1070318.476	320.011	5 1.000	820824.391	1070317.819	320.061
0.353972	4 -1.000	820828.243	1070312.830	319.986	5 2.644	820824.801	1070311.634	320.078
0.357995	4 -1.000	820829.564	1070309.030	319.970	5 3.750	820825.078	1070307.470	320.088
0.360000	4 -1.000	820830.223	1070307.137	319.961	5 3.750	820825.736	1070305.577	320.080
0.367503	4 -1.000	820832.687	1070300.050	319.930	5 3.750	820828.200	1070298.490	320.048
0.374899	4 -1.000	820835.209	1070293.129	319.899	5 3.750	820830.770	1070291.437	320.017
0.380000	4 -1.000	820837.067	1070288.400	319.877	5 2.347	820833.964	1070287.144	319.961
0.384734	4 -1.000	820838.877	1070284.047	319.858	5 1.046	820836.996	1070283.243	319.909
0.384899	4 -2.500	820840.321	1070284.485	319.819	5 1.000	820837.103	1070283.109	319.907
0.400000	4 -2.500	820846.612	1070270.926	319.756	5 1.000	820843.483	1070269.358	319.844
0.416963	4 -2.500	820854.640	1070256.180	319.685	5 1.000	820851.624	1070254.403	319.773
0.420000	4 -2.500	820856.182	1070253.599	319.670	5 1.000	820853.188	1070251.785	319.757
0.422352	4 -2.500	820857.398	1070251.613	319.655	5 1.000	820854.421	1070249.771	319.743
0.434818	4 -2.500	820863.956	1070241.011	319.531	5 1.000	820860.979	1070239.170	319.618
0.440000	4 -2.500	820866.682	1070236.604	319.456	5 1.000	820863.706	1070234.763	319.543
0.442059	4 -2.500	820867.766	1070234.853	319.422	5 1.000	820864.789	1070233.012	319.510
0.452059	4 -2.500	820873.027	1070226.349	319.230	5 3.750	820867.711	1070223.061	319.386
0.452673	4 -2.500	820873.350	1070225.827	319.217	5 3.750	820868.034	1070222.539	319.373
0.455765	4 -2.500	820874.976	1070223.198	319.148	5 3.750	820869.661	1070219.909	319.305
0.460000	4 -2.500	820877.204	1070219.596	319.060	5 3.750	820871.889	1070216.308	319.216
0.464059	4 -2.500	820879.340	1070216.144	318.985	5 3.750	820874.025	1070212.856	319.141
0.467013	4 -2.500	820880.894	1070213.632	318.947	5 3.750	820875.579	1070210.344	319.075
0.469059	4 -2.500	820881.970	1070211.892	318.924	5 3.750	820876.655	1070208.604	319.032
0.478261	4 -2.500	820886.812	1070204.066	318.848	5 1.219	820883.649	1070202.110	318.860
0.479058	4 -2.500	820887.231	1070203.389	318.843	5 1.000	820884.254	1070201.547	318.850
0.479059	4 -2.500	820887.231	1070203.388	318.843	5 1.000	820884.255	1070201.546	318.850
0.000000	7 -6.896	820755.879	1070657.229	320.793	8 -2.000	820751.106	1070656.140	320.762
0.015000	7 -7.091	820759.406	1070642.648	320.767	8 -2.000	820754.442	1070641.516	320.650
0.020000	7 -7.119	820760.545	1070637.780	320.754	8 -2.000	820755.554	1070636.641	320.628
0.031907	7 -7.185	820763.258	1070626.186	320.724	8 -2.000	820758.203	1070625.032	320.574
0.040000	7 -7.366	820765.156	1070618.075	320.704	8 -2.000	820759.889	1070617.051	320.537
0.052089	7 -8.143	820768.003	1070605.916	320.672	8 -2.000	820761.923	1070605.037	320.483
0.060000	7 -8.983	820769.878	1070597.909	320.652	8 -2.000	820762.939	1070597.128	320.447
0.062089	7 -9.249	820770.376	1070595.785	320.646	8 -2.000	820763.166	1070595.035	320.437
0.076466	7 -11.595	820773.834	1070581.028	320.608	8 -2.000	820764.249	1070580.586	320.372
0.079059	7 -12.115	820774.465	1070578.335	320.601	8 -2.000	820764.356	1070577.974	320.361
0.080000	7 -12.311	820774.694	1070577.355	320.599	8 -2.000	820764.388	1070577.026	320.357
0.086530	7 -13.786	820776.298	1070570.514	320.581	8 -2.000	820764.512	1070570.445	320.335
0.089059	7 -14.362	820776.889	1070567.988	320.575	8 -2.000	820764.527	1070567.916	320.328
0.099059	7 -16.641	820779.226	1070558.002	320.549	8 -2.000	820764.585	1070557.916	320.313
0.100000	7 -16.855	820779.446	1070557.062	320.547	8 -2.000	820764.591	1070556.975	320.312
0.101153	7 -17.118	820779.715	1070555.910	320.544	8 -2.000	820764.598	1070555.822	320.311
0.103625	7 -17.629	820780.251	1070553.616	320.538	8 -2.000	820764.624	1070553.370	320.311
0.120000	7 -20.399	820783.749	1070538.641	320.500	8 -2.000	820765.411	1070537.148	320.333
0.121652	7 -20.620	820784.098	1070537.149	320.496	8 -2.000	820765.549	1070535.515	320.338
0.126658	7 -21.228	820785.151	1070532.643	320.484	8 -2.000	820766.034	1070530.573	320.353
0.135671	7 -6.503	820771.613	1070522.349	320.483	8 -2.000	820767.157	1070521.704	320.373
0.140000	7 -6.827	820772.574	1070518.234	320.483	8 -2.000	820767.809	1070517.459	320.378
0.144684	7 -7.096	820773.612	1070513.792	320.483	8 -2.000	820768.598	1070512.880	320.380
0.157103	7 -7.395	820776.357	1070502.047	320.483	8 -2.000	820771.103	1070500.819	320.380
0.160000	7 -7.395	820777.016	1070499.226	320.483	8 -2.000	820771.762	1070497.998	320.380



0.180000	7 -4.455	820778.705	1070479.082	320.483	8 -2.000	820776.315	1070478.523	320.380
0.200000	7 -4.455	820783.258	1070459.607	320.483	8 -2.000	820780.867	1070459.048	320.380
0.207059	7 -4.455	820784.864	1070452.733	320.483	8 -2.000	820782.474	1070452.174	320.380
0.208640	7 -4.455	820785.224	1070451.194	320.483	8 -2.000	820782.833	1070450.635	320.380
0.217059	7 -4.316	820787.107	1070443.139	320.483	8 -2.000	820784.871	1070442.536	320.380
0.220000	7 -4.202	820787.766	1070440.322	320.483	8 -2.000	820785.647	1070439.724	320.380
0.223484	7 -7.402	820791.787	1070437.944	320.483	8 -2.000	820786.609	1070436.404	320.380
0.229606	7 -7.063	820793.227	1070432.166	320.483	8 -2.000	820788.411	1070430.605	320.380
0.229608	7 -5.804	820792.030	1070431.776	320.483	8 -2.000	820788.411	1070430.603	320.380
0.234059	7 -5.540	820793.158	1070427.566	320.472	8 -2.000	820789.810	1070426.415	320.380
0.234889	7 -5.482	820793.368	1070426.780	320.470	8 -2.000	820790.079	1070425.637	320.380
0.240000	7 -5.108	820794.694	1070421.830	320.458	8 -2.000	820791.758	1070420.809	320.380
0.241491	7 -4.999	820795.081	1070420.386	320.455	8 -2.000	820792.247	1070419.401	320.380
0.244059	7 -4.812	820795.747	1070417.899	320.448	8 -2.000	820793.091	1070416.975	320.379
0.250440	7 -4.346	820797.403	1070411.719	320.433	8 -2.000	820795.186	1070410.948	320.373
0.254059	7 -4.359	820798.603	1070408.305	320.425	8 -2.000	820796.375	1070407.530	320.367
0.260000	7 -4.381	820800.575	1070402.701	320.411	8 -2.000	820798.326	1070401.918	320.351
0.266627	7 -4.406	820802.775	1070396.449	320.395	8 -2.000	820800.502	1070395.659	320.327
0.268675	7 -4.412	820803.454	1070394.517	320.390	8 -2.000	820801.175	1070393.725	320.319
0.280000	7 -3.586	820806.392	1070383.549	320.363	8 -2.000	820804.894	1070383.028	320.271
0.284131	7 -3.287	820807.467	1070379.549	320.353	8 -2.000	820806.251	1070379.126	320.254
0.300000	7 -4.746	820814.057	1070365.039	320.315	8 -2.000	820811.462	1070364.137	320.188
0.320000	7 -6.590	820822.366	1070346.754	320.268	8 -2.000	820818.031	1070345.246	320.104
0.340000	7 -8.433	820830.676	1070328.468	320.220	8 -2.000	820824.599	1070326.356	320.020
0.347995	7 -9.170	820833.997	1070321.159	320.201	8 -2.000	820827.225	1070318.804	319.986
0.353972	7 -9.722	820836.481	1070315.695	320.187	8 -2.000	820829.187	1070313.159	319.961
0.357995	7 -10.398	820838.441	1070312.117	320.177	8 -2.000	820830.509	1070309.359	319.945
0.360000	7 -10.736	820839.419	1070310.334	320.172	8 -2.000	820831.167	1070307.465	319.936
0.367503	7 -11.999	820843.076	1070303.662	320.154	8 -2.000	820833.631	1070300.378	319.905
0.374899	7 -13.073	820846.490	1070297.429	320.137	8 -2.000	820836.143	1070293.485	319.874
0.380000	7 -13.688	820848.828	1070293.161	320.126	8 -2.000	820837.993	1070288.775	319.852
0.384734	7 -14.169	820850.988	1070289.218	320.115	8 -2.000	820839.797	1070284.439	319.833
0.384899	7 -2.501	820840.322	1070284.486	319.819	8 -3.500	820841.240	1070284.879	319.794
0.400000	7 -2.501	820846.613	1070270.927	319.756	8 -3.500	820847.506	1070271.374	319.731
0.416963	7 -2.501	820854.641	1070256.180	319.685	8 -3.500	820855.501	1070256.687	319.660
0.420000	7 -2.501	820856.183	1070253.599	319.670	8 -3.500	820857.037	1070254.116	319.645
0.422352	7 -2.501	820857.398	1070251.613	319.655	8 -3.500	820858.248	1070252.139	319.630
0.434818	7 -2.501	820863.957	1070241.012	319.530	8 -3.500	820864.806	1070241.537	319.506
0.440000	7 -2.501	820866.683	1070236.605	319.456	8 -3.500	820867.533	1070237.130	319.431
0.442059	7 -2.501	820867.766	1070234.854	319.422	8 -3.500	820868.616	1070235.379	319.397
0.452059	7 -2.501	820873.028	1070226.350	319.230	8 -3.500	820873.877	1070226.875	319.205
0.452673	7 -2.501	820873.351	1070225.828	319.217	8 -3.500	820874.200	1070226.353	319.192
0.455765	7 -2.501	820874.977	1070223.198	319.148	8 -3.500	820875.827	1070223.724	319.123
0.460000	7 -2.501	820877.205	1070219.597	319.060	8 -3.500	820878.055	1070220.122	319.035
0.464059	7 -2.501	820879.341	1070216.145	318.985	8 -3.500	820880.190	1070216.670	318.960
0.467013	7 -2.501	820880.895	1070213.633	318.947	8 -3.500	820881.744	1070214.158	318.926
0.469059	7 -2.501	820881.971	1070211.893	318.924	8 -3.500	820882.821	1070212.418	318.906
0.478261	7 -2.501	820886.812	1070204.067	318.848	8 -3.500	820887.662	1070204.593	318.844
0.479058	7 -2.501	820887.232	1070203.389	318.843	8 -3.500	820888.081	1070203.915	318.841
0.479059	7 -2.501	820887.232	1070203.388	318.843	8 -3.500	820888.082	1070203.914	318.841

Název\_úseku: lozná vrstva km: 0.000000 - 0.479059

Staničení(km)	BOD	Odsun(+/-)	X	Y	Z					
0.000000	4_1	-1.000	820750.131	1070655.917	320.725	5_1	1.000	820748.181	1070655.473	320.731
0.015000	4_1	-1.001	820753.469	1070641.293	320.635	5_1	0.999	820751.518	1070640.849	320.685
0.020000	4_1	-1.001	820754.581	1070636.419	320.613	5_1	0.999	820752.631	1070635.974	320.663
0.031907	4_1	-1.001	820757.229	1070624.810	320.559	5_1	0.999	820755.279	1070624.365	320.609
0.040000	4_1	-1.001	820758.908	1070616.860	320.522	5_1	0.999	820756.945	1070616.479	320.572
0.052089	4_1	-1.001	820760.935	1070604.895	320.468	5_1	0.999	820758.955	1070604.608	320.518
0.060000	4_1	-1.001	820761.947	1070597.017	320.432	5_1	3.175	820757.797	1070596.550	320.536
0.062089	4_1	-1.001	820762.172	1070594.932	320.422	5_1	3.749	820757.448	1070594.440	320.541
0.076466	4_1	-1.001	820763.252	1070580.540	320.357	5_1	3.749	820758.506	1070580.321	320.476
0.079059	4_1	-1.001	820763.358	1070577.938	320.346	5_1	3.749	820758.611	1070577.769	320.465
0.080000	4_1	-1.001	820763.390	1070576.994	320.342	5_1	3.490	820758.901	1070576.851	320.455
0.086530	4_1	-1.001	820763.514	1070570.439	320.320	5_1	1.695	820760.818	1070570.424	320.388
0.089059	4_1	-1.001	820763.528	1070567.910	320.313	5_1	0.999	820761.528	1070567.899	320.363
0.099059	4_1	-1.001	820763.587	1070557.911	320.298	5_1	0.999	820761.586	1070557.899	320.348
0.100000	4_1	-1.001	820763.592	1070556.970	320.297	5_1	0.999	820761.592	1070556.958	320.347
0.101153	4_1	-1.001	820763.599	1070555.817	320.296	5_1	0.999	820761.599	1070555.805	320.346
0.103625	4_1	-1.001	820763.625	1070553.355	320.296	5_1	0.999	820761.625	1070553.323	320.346
0.120000	4_1	-1.001	820764.415	1070537.067	320.318	5_1	0.999	820762.422	1070536.905	320.368
0.121652	4_1	-1.001	820764.554	1070535.428	320.323	5_1	0.999	820762.562	1070535.252	320.373
0.126658	4_1	-1.001	820765.041	1070530.466	320.338	5_1	0.999	820763.053	1070530.250	320.388
0.135671	4_1	-1.001	820766.168	1070521.560	320.358	5_1	0.999	820764.189	1070521.273	320.408
0.140000	4_1	-1.001	820766.823	1070517.299	320.363	5_1	0.999	820764.849	1070516.978	320.413
0.144684	4_1	-1.001	820767.615	1070512.701	320.365	5_1	0.999	820765.647	1070512.343	320.415
0.157103	4_1	-1.001	820770.130	1070500.592	320.365	5_1	0.999	820768.183	1070500.136	320.415
0.160000	4_1	-1.001	820770.790	1070497.771	320.365	5_1	0.999	820768.842	1070497.315	320.415
0.180000	4_1	-1.001	820775.342	1070478.296	320.365	5_1	0.999	820773.394	1070477.840	320.415
0.200000	4_1	-1.001	820779.894	1070458.821	320.365	5_1	0.999	820777.947	1070458.365	320.415
0.207059	4_1	-1.001	820781.501	1070451.947	320.365	5_1	0.999	820779.553	1070451.492	320.415
0.208640	4_1	-1.001	820781.861	1070450.407	320.365	5_1	1.434	820779.490	1070449.853	320.426
0.217059	4_1	-1.001	820783.907	1070442.276	320.365	5_1	3.749	820779.320	1070441.040	320.484
0.220000	4_1	-1.001	820784.686	1070439.452	320.365	5_1	3.749	820780.114	1070438.162	320.484
0.223484	4_1	-1.001	820785.651	1070436.119	320.365	5_1	3.749	820781.098	1070434.766	320.484
0.229606	4_1	-1.001	820787.461	1070430.297	320.365	5_1	3.749	820782.942	1070428.832	320.484
0.229608	4_1	-1.001	820787.461	1070430.295	320.365	5_1	3.749	820782.942	1070428.830	320.484
0.234059	4_1	-1.001	820788.866	1070426.090	320.365	5_1	3.749	820784.374	1070424.545	320.484
0.234889	4_1	-1.001	820789.136	1070425.309	320.365	5_1	3.521	820784.865	1070423.824	320.478
0.240000	4_1	-1.001	820790.814	1070420.481	320.365	5_1	2.115	820787.871	1070419.458	320.443
0.241491	4_1	-1.001	820791.304	1070419.073	320.365	5_1	1.705	820788.748	1070418.184	320.433
0.244059	4_1	-1.001	820792.148	1070416.647	320.364	5_1	0.999	820790.258	1070415.990	320.414
0.250440	4_1	-1.001	820794.243	1070410.620	320.358	5_1	0.999	820792.354	1070409.963	320.408
0.254059	4_1	-1.001	820795.432	1070407.202	320.352	5_1	0.999	820793.542	1070406.545	320.402
0.260000	4_1	-1.001	820797.383	1070401.590	320.336	5_1	0.999	820795.493	1070400.934	320.386
0.266627	4_1	-1.001	820799.559	1070395.331	320.312	5_1	0.999	820797.670	1070394.674	320.362
0.268675	4_1	-1.001	820800.232	1070393.397	320.304	5_1	0.999	820798.342	1070392.740	320.354
0.280000	4_1	-1.001	820803.951	1070382.700	320.256	5_1	0.999	820802.062	1070382.043	320.306
0.284131	4_1	-1.001	820805.308	1070378.798	320.239	5_1	0.999	820803.418	1070378.141	320.289
0.300000	4_1	-1.001	820810.519	1070363.809	320.173	5_1	0.999	820808.630	1070363.152	320.223
0.320000	4_1	-1.001	820817.087	1070344.918	320.089	5_1	0.999	820815.198	1070344.261	320.139

0.340000	4_1	-1.001	820823.656	1070326.028	320.005	5_1	0.999	820821.766	1070325.371	320.055
0.347995	4_1	-1.001	820826.281	1070318.476	319.971	5_1	0.999	820824.392	1070317.819	320.021
0.353972	4_1	-1.001	820828.244	1070312.831	319.946	5_1	2.643	820824.802	1070311.634	320.038
0.357995	4_1	-1.001	820829.565	1070309.031	319.930	5_1	3.749	820825.079	1070307.471	320.048
0.360000	4_1	-1.001	820830.224	1070307.137	319.921	5_1	3.749	820825.737	1070305.577	320.040
0.367503	4_1	-1.001	820832.688	1070300.050	319.890	5_1	3.749	820828.201	1070298.490	320.008
0.374899	4_1	-1.001	820835.210	1070293.129	319.859	5_1	3.749	820830.771	1070291.437	319.978
0.380000	4_1	-1.001	820837.068	1070288.401	319.837	5_1	2.346	820833.965	1070287.145	319.921
0.384734	4_1	-1.001	820838.878	1070284.047	319.818	5_1	1.045	820836.997	1070283.244	319.869
0.384899	4_1	-2.501	820840.322	1070284.486	319.779	5_1	0.999	820837.104	1070283.109	319.867
0.400000	4_1	-2.501	820846.613	1070270.927	319.716	5_1	0.999	820843.484	1070269.358	319.804
0.416963	4_1	-2.501	820854.641	1070256.180	319.645	5_1	0.999	820851.625	1070254.403	319.733
0.420000	4_1	-2.501	820856.183	1070253.599	319.630	5_1	0.999	820853.189	1070251.786	319.718
0.422352	4_1	-2.501	820857.398	1070251.613	319.615	5_1	0.999	820854.422	1070249.772	319.703
0.434818	4_1	-2.501	820863.957	1070241.012	319.491	5_1	0.999	820860.980	1070239.170	319.578
0.440000	4_1	-2.501	820866.683	1070236.605	319.416	5_1	0.999	820863.706	1070234.763	319.503
0.442059	4_1	-2.501	820867.766	1070234.854	319.382	5_1	0.999	820864.790	1070233.012	319.470
0.452059	4_1	-2.501	820873.028	1070226.350	319.190	5_1	3.749	820867.712	1070223.061	319.346
0.452673	4_1	-2.501	820873.351	1070225.828	319.177	5_1	3.749	820868.035	1070222.539	319.333
0.455765	4_1	-2.501	820874.977	1070223.198	319.108	5_1	3.749	820869.662	1070219.910	319.265
0.460000	4_1	-2.501	820877.205	1070219.597	319.020	5_1	3.749	820871.890	1070216.308	319.176
0.464059	4_1	-2.501	820879.341	1070216.145	318.945	5_1	3.749	820874.025	1070212.856	319.101
0.467013	4_1	-2.501	820880.895	1070213.632	318.907	5_1	3.749	820875.579	1070210.344	319.035
0.469059	4_1	-2.501	820881.971	1070211.892	318.884	5_1	3.749	820876.656	1070208.604	318.992
0.478261	4_1	-2.500	820886.812	1070204.067	318.808	5_1	1.219	820883.649	1070202.110	318.820
0.479058	4_1	-2.500	820887.231	1070203.389	318.803	5_1	1.000	820884.254	1070201.547	318.810
0.479059	4_1	-2.500	820887.231	1070203.388	318.803	5_1	1.000	820884.255	1070201.547	318.810
0.000000	7_1	-6.897	820755.880	1070657.229	320.693	8_1	-2.000	820751.106	1070656.140	320.662
0.015000	7_1	-7.094	820759.408	1070642.649	320.667	8_1	-2.002	820754.445	1070641.516	320.551
0.020000	7_1	-7.121	820760.548	1070637.780	320.654	8_1	-2.002	820755.557	1070636.641	320.528
0.031907	7_1	-7.187	820763.261	1070626.186	320.625	8_1	-2.002	820758.205	1070625.033	320.474
0.040000	7_1	-7.369	820765.159	1070618.075	320.604	8_1	-2.002	820759.891	1070617.051	320.437
0.052089	7_1	-8.145	820768.005	1070605.917	320.572	8_1	-2.002	820761.926	1070605.038	320.383
0.060000	7_1	-8.985	820769.881	1070597.909	320.552	8_1	-2.002	820762.942	1070597.129	320.347
0.062089	7_1	-9.251	820770.379	1070595.785	320.546	8_1	-2.002	820763.168	1070595.035	320.337
0.076466	7_1	-11.597	820773.836	1070581.028	320.508	8_1	-2.002	820764.252	1070580.586	320.272
0.079059	7_1	-12.118	820774.467	1070578.335	320.501	8_1	-2.002	820764.359	1070577.974	320.261
0.080000	7_1	-12.314	820774.697	1070577.355	320.499	8_1	-2.002	820764.391	1070577.026	320.257
0.086530	7_1	-13.788	820776.301	1070570.514	320.481	8_1	-2.002	820764.515	1070570.445	320.235
0.089059	7_1	-14.365	820776.892	1070567.988	320.475	8_1	-2.002	820764.530	1070567.916	320.229
0.099059	7_1	-16.643	820779.229	1070558.002	320.449	8_1	-2.002	820764.588	1070557.916	320.213
0.100000	7_1	-16.858	820779.448	1070557.062	320.447	8_1	-2.002	820764.593	1070556.975	320.212
0.101153	7_1	-17.120	820779.718	1070555.910	320.444	8_1	-2.002	820764.600	1070555.822	320.211
0.103625	7_1	-17.631	820780.254	1070553.616	320.438	8_1	-2.002	820764.627	1070553.370	320.211
0.120000	7_1	-20.401	820783.752	1070538.641	320.400	8_1	-2.002	820765.413	1070537.148	320.233
0.121652	7_1	-20.623	820784.100	1070537.149	320.396	8_1	-2.002	820765.552	1070535.516	320.238
0.126658	7_1	-21.231	820785.153	1070532.643	320.384	8_1	-2.002	820766.037	1070530.573	320.253
0.135671	7_1	-6.505	820771.615	1070522.350	320.383	8_1	-2.002	820767.159	1070521.704	320.273
0.140000	7_1	-6.830	820772.577	1070518.234	320.383	8_1	-2.002	820767.812	1070517.459	320.278
0.144684	7_1	-7.099	820773.614	1070513.793	320.383	8_1	-2.002	820768.600	1070512.880	320.280
0.157103	7_1	-7.398	820776.359	1070502.048	320.383	8_1	-2.002	820771.105	1070500.820	320.280

0.160000	7_1	-7.398	820777.018	1070499.227	320.383	8_1	-2.002	820771.765	1070497.999	320.280
0.180000	7_1	-4.458	820778.708	1070479.082	320.383	8_1	-2.002	820776.317	1070478.524	320.280
0.200000	7_1	-4.458	820783.260	1070459.607	320.383	8_1	-2.002	820780.869	1070459.049	320.280
0.207059	7_1	-4.458	820784.867	1070452.734	320.383	8_1	-2.002	820782.476	1070452.175	320.280
0.208640	7_1	-4.458	820785.227	1070451.194	320.383	8_1	-2.002	820782.836	1070450.635	320.280
0.217059	7_1	-4.319	820787.110	1070443.139	320.383	8_1	-2.002	820784.873	1070442.537	320.280
0.220000	7_1	-4.204	820787.769	1070440.322	320.383	8_1	-2.002	820785.649	1070439.724	320.280
0.223484	7_1	-7.405	820791.789	1070437.944	320.383	8_1	-2.002	820786.611	1070436.405	320.280
0.229606	7_1	-7.065	820793.229	1070432.167	320.383	8_1	-2.002	820788.413	1070430.605	320.280
0.229608	7_1	-5.806	820792.032	1070431.777	320.383	8_1	-2.002	820788.414	1070430.603	320.280
0.234059	7_1	-5.542	820793.160	1070427.567	320.372	8_1	-2.002	820789.813	1070426.416	320.280
0.234889	7_1	-5.484	820793.371	1070426.781	320.370	8_1	-2.002	820790.082	1070425.638	320.280
0.240000	7_1	-5.111	820794.696	1070421.831	320.358	8_1	-2.002	820791.760	1070420.810	320.280
0.241491	7_1	-5.002	820795.083	1070420.387	320.355	8_1	-2.002	820792.250	1070419.402	320.280
0.244059	7_1	-4.814	820795.749	1070417.900	320.348	8_1	-2.002	820793.093	1070416.976	320.279
0.250440	7_1	-4.349	820797.405	1070411.720	320.333	8_1	-2.002	820795.189	1070410.949	320.273
0.254059	7_1	-4.361	820798.605	1070408.306	320.325	8_1	-2.002	820796.377	1070407.531	320.267
0.260000	7_1	-4.384	820800.578	1070402.701	320.311	8_1	-2.002	820798.328	1070401.919	320.251
0.266627	7_1	-4.409	820802.778	1070396.450	320.295	8_1	-2.002	820800.505	1070395.660	320.227
0.268675	7_1	-4.415	820803.456	1070394.518	320.290	8_1	-2.002	820801.177	1070393.725	320.219
0.280000	7_1	-3.588	820806.395	1070383.549	320.263	8_1	-2.002	820804.897	1070383.029	320.171
0.284131	7_1	-3.290	820807.469	1070379.549	320.253	8_1	-2.002	820806.253	1070379.127	320.154
0.300000	7_1	-4.749	820814.059	1070365.040	320.215	8_1	-2.002	820811.465	1070364.138	320.088
0.320000	7_1	-6.592	820822.368	1070346.755	320.168	8_1	-2.002	820818.033	1070345.247	320.004
0.340000	7_1	-8.436	820830.678	1070328.469	320.120	8_1	-2.002	820824.601	1070326.357	319.920
0.347995	7_1	-9.173	820834.000	1070321.160	320.101	8_1	-2.002	820827.227	1070318.805	319.886
0.353972	7_1	-9.724	820836.483	1070315.695	320.087	8_1	-2.002	820829.190	1070313.159	319.861
0.357995	7_1	-10.401	820838.444	1070312.118	320.077	8_1	-2.002	820830.511	1070309.360	319.845
0.360000	7_1	-10.739	820839.421	1070310.335	320.072	8_1	-2.002	820831.170	1070307.466	319.836
0.367503	7_1	-12.002	820843.078	1070303.663	320.054	8_1	-2.002	820833.634	1070300.379	319.805
0.374899	7_1	-13.076	820846.492	1070297.430	320.037	8_1	-2.002	820836.145	1070293.486	319.774
0.380000	7_1	-13.691	820848.830	1070293.162	320.026	8_1	-2.002	820837.996	1070288.776	319.752
0.384734	7_1	-14.172	820850.991	1070289.219	320.015	8_1	-2.002	820839.799	1070284.440	319.733
0.384899	7_1	-2.504	820840.324	1070284.487	319.719	8_1	-3.502	820841.242	1070284.880	319.694
0.400000	7_1	-2.504	820846.615	1070270.928	319.656	8_1	-3.502	820847.508	1070271.375	319.631
0.416963	7_1	-2.504	820854.643	1070256.181	319.585	8_1	-3.502	820855.503	1070256.688	319.560
0.420000	7_1	-2.504	820856.185	1070253.600	319.570	8_1	-3.502	820857.039	1070254.118	319.545
0.422352	7_1	-2.504	820857.401	1070251.614	319.555	8_1	-3.502	820858.250	1070252.140	319.530
0.434818	7_1	-2.504	820863.959	1070241.013	319.431	8_1	-3.502	820864.808	1070241.539	319.406
0.440000	7_1	-2.504	820866.685	1070236.606	319.356	8_1	-3.502	820867.535	1070237.132	319.331
0.442059	7_1	-2.504	820867.769	1070234.855	319.322	8_1	-3.502	820868.618	1070235.381	319.297
0.452059	7_1	-2.504	820873.030	1070226.351	319.130	8_1	-3.502	820873.879	1070226.876	319.105
0.452673	7_1	-2.504	820873.353	1070225.829	319.117	8_1	-3.502	820874.202	1070226.354	319.092
0.455765	7_1	-2.504	820874.979	1070223.199	319.048	8_1	-3.502	820875.829	1070223.725	319.023
0.460000	7_1	-2.504	820877.207	1070219.598	318.960	8_1	-3.502	820878.057	1070220.123	318.935
0.464059	7_1	-2.504	820879.343	1070216.146	318.885	8_1	-3.502	820880.192	1070216.671	318.860
0.467013	7_1	-2.503	820880.897	1070213.634	318.847	8_1	-3.502	820881.746	1070214.159	318.827
0.469059	7_1	-2.503	820881.973	1070211.893	318.824	8_1	-3.502	820882.822	1070212.419	318.806
0.478261	7_1	-2.501	820886.813	1070204.067	318.748	8_1	-3.500	820887.662	1070204.593	318.744
0.479058	7_1	-2.501	820887.232	1070203.389	318.743	8_1	-3.500	820888.081	1070203.915	318.741
0.479059	7_1	-2.501	820887.232	1070203.388	318.743	8_1	-3.500	820888.082	1070203.914	318.741



0.340000	4_2	-1.002	820823.657	1070326.028	319.955	5_2	0.998	820821.767	1070325.371	320.005
0.347995	4_2	-1.002	820826.282	1070318.477	319.921	5_2	0.998	820824.393	1070317.820	319.971
0.353972	4_2	-1.002	820828.245	1070312.831	319.896	5_2	2.642	820824.803	1070311.634	319.988
0.357995	4_2	-1.002	820829.567	1070309.031	319.880	5_2	3.748	820825.080	1070307.471	319.998
0.360000	4_2	-1.002	820830.225	1070307.137	319.871	5_2	3.748	820825.738	1070305.577	319.990
0.367503	4_2	-1.002	820832.689	1070300.051	319.840	5_2	3.748	820828.202	1070298.491	319.959
0.374899	4_2	-1.002	820835.211	1070293.130	319.809	5_2	3.748	820830.772	1070291.438	319.928
0.380000	4_2	-1.002	820837.069	1070288.401	319.787	5_2	2.345	820833.966	1070287.145	319.871
0.384734	4_2	-1.002	820838.879	1070284.048	319.768	5_2	1.043	820836.998	1070283.244	319.819
0.384899	4_2	-2.502	820840.323	1070284.486	319.729	5_2	0.998	820837.105	1070283.110	319.817
0.400000	4_2	-2.502	820846.614	1070270.927	319.666	5_2	0.998	820843.485	1070269.359	319.754
0.416963	4_2	-2.502	820854.642	1070256.181	319.595	5_2	0.998	820851.626	1070254.404	319.683
0.420000	4_2	-2.502	820856.184	1070253.600	319.580	5_2	0.998	820853.190	1070251.786	319.668
0.422352	4_2	-2.502	820857.400	1070251.614	319.565	5_2	0.998	820854.423	1070249.772	319.653
0.434818	4_2	-2.502	820863.958	1070241.012	319.441	5_2	0.998	820860.981	1070239.171	319.528
0.440000	4_2	-2.502	820866.684	1070236.606	319.366	5_2	0.998	820863.708	1070234.764	319.453
0.442059	4_2	-2.502	820867.768	1070234.855	319.332	5_2	0.998	820864.791	1070233.013	319.420
0.452059	4_2	-2.502	820873.029	1070226.350	319.140	5_2	3.748	820867.713	1070223.062	319.296
0.452673	4_2	-2.502	820873.352	1070225.828	319.127	5_2	3.748	820868.036	1070222.540	319.283
0.455765	4_2	-2.502	820874.978	1070223.199	319.058	5_2	3.748	820869.663	1070219.910	319.215
0.460000	4_2	-2.502	820877.206	1070219.597	318.970	5_2	3.748	820871.891	1070216.309	319.126
0.464059	4_2	-2.502	820879.342	1070216.145	318.895	5_2	3.748	820874.026	1070212.857	319.051
0.467013	4_2	-2.502	820880.896	1070213.633	318.857	5_2	3.748	820875.580	1070210.345	318.985
0.469059	4_2	-2.502	820881.972	1070211.893	318.834	5_2	3.749	820876.657	1070208.605	318.942
0.478261	4_2	-2.500	820886.812	1070204.067	318.758	5_2	1.219	820883.649	1070202.110	318.770
0.479058	4_2	-2.500	820887.231	1070203.389	318.753	5_2	1.000	820884.254	1070201.547	318.760
0.479059	4_2	-2.500	820887.232	1070203.388	318.753	5_2	1.000	820884.255	1070201.547	318.760
0.000000	7_2	-6.897	820755.880	1070657.229	320.653	8_2	-2.000	820751.106	1070656.140	320.622
0.015000	7_2	-7.095	820759.409	1070642.649	320.627	8_2	-2.003	820754.446	1070641.516	320.511
0.020000	7_2	-7.122	820760.549	1070637.780	320.614	8_2	-2.003	820755.558	1070636.642	320.488
0.031907	7_2	-7.188	820763.262	1070626.186	320.585	8_2	-2.003	820758.206	1070625.033	320.434
0.040000	7_2	-7.370	820765.160	1070618.075	320.564	8_2	-2.003	820759.892	1070617.052	320.397
0.052089	7_2	-8.146	820768.006	1070605.917	320.532	8_2	-2.003	820761.927	1070605.038	320.343
0.060000	7_2	-8.986	820769.882	1070597.909	320.512	8_2	-2.003	820762.943	1070597.129	320.307
0.062089	7_2	-9.252	820770.380	1070595.785	320.506	8_2	-2.003	820763.169	1070595.035	320.297
0.076466	7_2	-11.598	820773.837	1070581.028	320.468	8_2	-2.003	820764.253	1070580.586	320.232
0.079059	7_2	-12.119	820774.468	1070578.335	320.461	8_2	-2.003	820764.360	1070577.974	320.221
0.080000	7_2	-12.315	820774.698	1070577.355	320.459	8_2	-2.003	820764.392	1070577.026	320.217
0.086530	7_2	-13.789	820776.302	1070570.514	320.441	8_2	-2.003	820764.516	1070570.445	320.195
0.089059	7_2	-14.366	820776.893	1070567.988	320.435	8_2	-2.003	820764.531	1070567.916	320.189
0.099059	7_2	-16.644	820779.230	1070558.002	320.409	8_2	-2.003	820764.589	1070557.916	320.173
0.100000	7_2	-16.859	820779.449	1070557.062	320.407	8_2	-2.003	820764.594	1070556.975	320.172
0.101153	7_2	-17.121	820779.719	1070555.910	320.404	8_2	-2.003	820764.601	1070555.822	320.171
0.103625	7_2	-17.632	820780.255	1070553.616	320.398	8_2	-2.003	820764.628	1070553.370	320.171
0.120000	7_2	-20.402	820783.753	1070538.641	320.360	8_2	-2.003	820765.414	1070537.149	320.193
0.121652	7_2	-20.624	820784.101	1070537.149	320.356	8_2	-2.003	820765.553	1070535.516	320.198
0.126658	7_2	-21.232	820785.154	1070532.643	320.344	8_2	-2.003	820766.038	1070530.574	320.213
0.135671	7_2	-6.506	820771.616	1070522.350	320.343	8_2	-2.003	820767.160	1070521.704	320.233
0.140000	7_2	-6.831	820772.578	1070518.235	320.343	8_2	-2.003	820767.813	1070517.460	320.238
0.144684	7_2	-7.100	820773.615	1070513.793	320.343	8_2	-2.003	820768.601	1070512.881	320.240
0.157103	7_2	-7.399	820776.360	1070502.048	320.343	8_2	-2.003	820771.106	1070500.820	320.240

0.160000	7_2	-7.399	820777.019	1070499.227	320.343	8_2	-2.003	820771.766	1070497.999	320.240
0.180000	7_2	-4.459	820778.709	1070479.083	320.343	8_2	-2.003	820776.318	1070478.524	320.240
0.200000	7_2	-4.459	820783.261	1070459.608	320.343	8_2	-2.003	820780.870	1070459.049	320.240
0.207059	7_2	-4.459	820784.868	1070452.734	320.343	8_2	-2.003	820782.477	1070452.175	320.240
0.208640	7_2	-4.459	820785.228	1070451.194	320.343	8_2	-2.003	820782.837	1070450.636	320.240
0.217059	7_2	-4.320	820787.111	1070443.140	320.343	8_2	-2.003	820784.874	1070442.537	320.240
0.220000	7_2	-4.205	820787.770	1070440.323	320.343	8_2	-2.003	820785.650	1070439.724	320.240
0.223484	7_2	-7.406	820791.790	1070437.945	320.343	8_2	-2.003	820786.612	1070436.405	320.240
0.229606	7_2	-7.066	820793.230	1070432.167	320.343	8_2	-2.003	820788.414	1070430.606	320.240
0.229608	7_2	-5.807	820792.033	1070431.777	320.343	8_2	-2.003	820788.415	1070430.604	320.240
0.234059	7_2	-5.543	820793.161	1070427.567	320.332	8_2	-2.003	820789.813	1070426.416	320.240
0.234889	7_2	-5.485	820793.372	1070426.781	320.330	8_2	-2.003	820790.083	1070425.638	320.240
0.240000	7_2	-5.112	820794.697	1070421.831	320.318	8_2	-2.003	820791.761	1070420.810	320.240
0.241491	7_2	-5.003	820795.084	1070420.387	320.315	8_2	-2.003	820792.251	1070419.402	320.240
0.244059	7_2	-4.815	820795.750	1070417.900	320.308	8_2	-2.003	820793.094	1070416.976	320.239
0.250440	7_2	-4.350	820797.406	1070411.720	320.293	8_2	-2.003	820795.190	1070410.949	320.233
0.254059	7_2	-4.362	820798.606	1070408.306	320.285	8_2	-2.003	820796.378	1070407.531	320.227
0.260000	7_2	-4.385	820800.579	1070402.702	320.271	8_2	-2.003	820798.329	1070401.920	320.211
0.266627	7_2	-4.410	820802.779	1070396.450	320.255	8_2	-2.003	820800.506	1070395.660	320.187
0.268675	7_2	-4.416	820803.457	1070394.518	320.250	8_2	-2.003	820801.178	1070393.726	320.179
0.280000	7_2	-3.589	820806.396	1070383.550	320.223	8_2	-2.003	820804.898	1070383.029	320.131
0.284131	7_2	-3.291	820807.470	1070379.550	320.213	8_2	-2.003	820806.254	1070379.127	320.114
0.300000	7_2	-4.750	820814.060	1070365.040	320.175	8_2	-2.003	820811.466	1070364.138	320.048
0.320000	7_2	-6.593	820822.369	1070346.755	320.128	8_2	-2.003	820818.034	1070345.248	319.964
0.340000	7_2	-8.437	820830.679	1070328.470	320.080	8_2	-2.003	820824.602	1070326.357	319.880
0.347995	7_2	-9.174	820834.001	1070321.160	320.061	8_2	-2.003	820827.228	1070318.805	319.847
0.353972	7_2	-9.725	820836.484	1070315.696	320.047	8_2	-2.003	820829.191	1070313.160	319.821
0.357995	7_2	-10.402	820838.445	1070312.118	320.037	8_2	-2.003	820830.512	1070309.360	319.805
0.360000	7_2	-10.740	820839.422	1070310.335	320.032	8_2	-2.003	820831.170	1070307.466	319.796
0.367503	7_2	-12.003	820843.079	1070303.663	320.014	8_2	-2.003	820833.635	1070300.379	319.765
0.374899	7_2	-13.077	820846.493	1070297.431	319.997	8_2	-2.003	820836.146	1070293.486	319.734
0.380000	7_2	-13.692	820848.831	1070293.162	319.986	8_2	-2.003	820837.997	1070288.777	319.712
0.384734	7_2	-14.173	820850.992	1070289.219	319.975	8_2	-2.003	820839.800	1070284.441	319.693
0.384899	7_2	-2.505	820840.325	1070284.487	319.679	8_2	-3.503	820841.243	1070284.880	319.654
0.400000	7_2	-2.505	820846.616	1070270.928	319.616	8_2	-3.503	820847.509	1070271.376	319.591
0.416963	7_2	-2.505	820854.644	1070256.182	319.545	8_2	-3.503	820855.504	1070256.689	319.520
0.420000	7_2	-2.505	820856.186	1070253.601	319.530	8_2	-3.503	820857.040	1070254.118	319.505
0.422352	7_2	-2.505	820857.401	1070251.615	319.515	8_2	-3.503	820858.251	1070252.140	319.490
0.434818	7_2	-2.505	820863.960	1070241.014	319.391	8_2	-3.503	820864.809	1070241.539	319.366
0.440000	7_2	-2.505	820866.686	1070236.607	319.316	8_2	-3.503	820867.535	1070237.132	319.291
0.442059	7_2	-2.505	820867.769	1070234.856	319.282	8_2	-3.503	820868.619	1070235.381	319.257
0.452059	7_2	-2.505	820873.031	1070226.352	319.090	8_2	-3.503	820873.880	1070226.877	319.065
0.452673	7_2	-2.505	820873.354	1070225.829	319.077	8_2	-3.503	820874.203	1070226.355	319.052
0.455765	7_2	-2.505	820874.980	1070223.200	319.008	8_2	-3.503	820875.830	1070223.725	318.984
0.460000	7_2	-2.505	820877.208	1070219.598	318.920	8_2	-3.503	820878.058	1070220.124	318.895
0.464059	7_2	-2.505	820879.344	1070216.147	318.845	8_2	-3.503	820880.193	1070216.672	318.820
0.467013	7_2	-2.504	820880.897	1070213.634	318.807	8_2	-3.503	820881.747	1070214.160	318.787
0.469059	7_2	-2.504	820881.973	1070211.894	318.784	8_2	-3.502	820882.823	1070212.419	318.766
0.478261	7_2	-2.501	820886.813	1070204.067	318.708	8_2	-3.500	820887.662	1070204.593	318.704
0.479058	7_2	-2.501	820887.232	1070203.389	318.703	8_2	-3.500	820888.082	1070203.915	318.701
0.479059	7_2	-2.501	820887.233	1070203.389	318.703	8_2	-3.500	820888.082	1070203.914	318.701

Název\_úseku: ochra vrstva OD\_staničení km: 0.000000 DO\_km:0.479059

Staničení(km)	BOD	Odsun(+/-)	X	Y	Z					
0.000000	4_3	-1.001	820750.131	1070655.918	320.545	5_3	0.999	820748.182	1070655.473	320.551
0.015000	4_3	-1.006	820753.473	1070641.294	320.456	5_3	0.995	820751.523	1070640.850	320.506
0.020000	4_3	-1.006	820754.585	1070636.420	320.433	5_3	0.995	820752.635	1070635.975	320.483
0.031907	4_3	-1.006	820757.234	1070624.811	320.379	5_3	0.995	820755.284	1070624.366	320.429
0.040000	4_3	-1.006	820758.913	1070616.861	320.342	5_3	0.995	820756.949	1070616.480	320.392
0.052089	4_3	-1.006	820760.939	1070604.895	320.288	5_3	0.995	820758.960	1070604.609	320.338
0.060000	4_3	-1.006	820761.951	1070597.017	320.252	5_3	3.170	820757.802	1070596.551	320.356
0.062089	4_3	-1.006	820762.177	1070594.932	320.242	5_3	3.745	820757.452	1070594.441	320.361
0.076466	4_3	-1.006	820763.256	1070580.540	320.177	5_3	3.745	820758.511	1070580.321	320.296
0.079059	4_3	-1.006	820763.362	1070577.938	320.166	5_3	3.745	820758.615	1070577.769	320.285
0.080000	4_3	-1.006	820763.394	1070576.994	320.162	5_3	3.486	820758.905	1070576.851	320.275
0.086530	4_3	-1.006	820763.518	1070570.439	320.140	5_3	1.690	820760.822	1070570.424	320.208
0.089059	4_3	-1.006	820763.533	1070567.910	320.134	5_3	0.995	820761.533	1070567.899	320.184
0.099059	4_3	-1.006	820763.591	1070557.911	320.118	5_3	0.995	820761.591	1070557.899	320.168
0.100000	4_3	-1.006	820763.597	1070556.970	320.117	5_3	0.995	820761.596	1070556.958	320.167
0.101153	4_3	-1.006	820763.603	1070555.817	320.116	5_3	0.995	820761.603	1070555.805	320.166
0.103625	4_3	-1.006	820763.630	1070553.355	320.116	5_3	0.995	820761.630	1070553.323	320.166
0.120000	4_3	-1.006	820764.420	1070537.068	320.138	5_3	0.995	820762.426	1070536.905	320.188
0.121652	4_3	-1.006	820764.559	1070535.428	320.143	5_3	0.995	820762.566	1070535.253	320.193
0.126658	4_3	-1.006	820765.046	1070530.466	320.158	5_3	0.995	820763.057	1070530.251	320.208
0.135671	4_3	-1.006	820766.173	1070521.561	320.178	5_3	0.995	820764.193	1070521.274	320.228
0.140000	4_3	-1.006	820766.828	1070517.299	320.183	5_3	0.995	820764.853	1070516.978	320.233
0.144684	4_3	-1.006	820767.620	1070512.702	320.185	5_3	0.995	820765.652	1070512.344	320.235
0.157103	4_3	-1.006	820770.135	1070500.593	320.185	5_3	0.995	820768.187	1070500.137	320.235
0.160000	4_3	-1.006	820770.794	1070497.772	320.185	5_3	0.995	820768.846	1070497.317	320.235
0.180000	4_3	-1.006	820775.347	1070478.297	320.185	5_3	0.995	820773.399	1070477.841	320.235
0.200000	4_3	-1.006	820779.899	1070458.822	320.185	5_3	0.995	820777.951	1070458.366	320.235
0.207059	4_3	-1.006	820781.505	1070451.948	320.185	5_3	0.995	820779.558	1070451.493	320.235
0.208640	4_3	-1.006	820781.865	1070450.409	320.185	5_3	1.429	820779.494	1070449.854	320.246
0.217059	4_3	-1.006	820783.911	1070442.277	320.185	5_3	3.745	820779.324	1070441.041	320.304
0.220000	4_3	-1.006	820784.690	1070439.453	320.185	5_3	3.745	820780.118	1070438.163	320.304
0.223484	4_3	-1.006	820785.656	1070436.121	320.185	5_3	3.745	820781.102	1070434.767	320.304
0.229606	4_3	-1.006	820787.465	1070430.298	320.185	5_3	3.745	820782.946	1070428.833	320.304
0.229608	4_3	-1.006	820787.465	1070430.296	320.185	5_3	3.745	820782.947	1070428.831	320.304
0.234059	4_3	-1.006	820788.870	1070426.091	320.185	5_3	3.745	820784.378	1070424.546	320.304
0.234889	4_3	-1.006	820789.140	1070425.310	320.185	5_3	3.516	820784.869	1070423.825	320.298
0.240000	4_3	-1.006	820790.819	1070420.483	320.185	5_3	2.111	820787.875	1070419.459	320.263
0.241491	4_3	-1.006	820791.308	1070419.074	320.185	5_3	1.701	820788.752	1070418.186	320.253
0.244059	4_3	-1.006	820792.152	1070416.649	320.185	5_3	0.995	820790.262	1070415.992	320.235
0.250440	4_3	-1.006	820794.247	1070410.622	320.178	5_3	0.995	820792.358	1070409.965	320.228
0.254059	4_3	-1.006	820795.436	1070407.203	320.172	5_3	0.995	820793.547	1070406.547	320.222
0.260000	4_3	-1.006	820797.387	1070401.592	320.157	5_3	0.995	820795.498	1070400.935	320.207
0.266627	4_3	-1.006	820799.563	1070395.333	320.132	5_3	0.995	820797.674	1070394.676	320.182
0.268675	4_3	-1.006	820800.236	1070393.398	320.124	5_3	0.995	820798.347	1070392.741	320.174
0.280000	4_3	-1.006	820803.955	1070382.701	320.076	5_3	0.995	820802.066	1070382.044	320.126
0.284131	4_3	-1.006	820805.312	1070378.799	320.059	5_3	0.995	820803.422	1070378.142	320.109
0.300000	4_3	-1.006	820810.523	1070363.811	319.993	5_3	0.995	820808.634	1070363.154	320.043
0.320000	4_3	-1.006	820817.092	1070344.920	319.909	5_3	0.995	820815.202	1070344.263	319.959



0.340000	4_3	-1.006	820823.660	1070326.029	319.825	5_3	0.995	820821.771	1070325.372	319.875
0.347995	4_3	-1.006	820826.286	1070318.478	319.792	5_3	0.995	820824.396	1070317.821	319.842
0.353972	4_3	-1.006	820828.248	1070312.832	319.766	5_3	2.638	820824.807	1070311.635	319.858
0.357995	4_3	-1.006	820829.570	1070309.032	319.750	5_3	3.745	820825.083	1070307.472	319.868
0.360000	4_3	-1.006	820830.228	1070307.138	319.741	5_3	3.745	820825.741	1070305.578	319.860
0.367503	4_3	-1.006	820832.692	1070300.052	319.710	5_3	3.745	820828.205	1070298.492	319.829
0.374899	4_3	-1.006	820835.214	1070293.131	319.679	5_3	3.745	820830.775	1070291.439	319.798
0.380000	4_3	-1.006	820837.072	1070288.402	319.657	5_3	2.342	820833.969	1070287.146	319.741
0.384734	4_3	-1.006	820838.882	1070284.049	319.638	5_3	1.040	820837.001	1070283.246	319.689
0.384899	4_3	-2.506	820840.326	1070284.488	319.599	5_3	0.995	820837.108	1070283.111	319.687
0.400000	4_3	-2.506	820846.617	1070270.929	319.536	5_3	0.995	820843.488	1070269.360	319.624
0.416963	4_3	-2.506	820854.645	1070256.182	319.465	5_3	0.995	820851.629	1070254.405	319.553
0.420000	4_3	-2.506	820856.187	1070253.601	319.450	5_3	0.995	820853.193	1070251.788	319.538
0.422352	4_3	-2.506	820857.402	1070251.616	319.435	5_3	0.995	820854.426	1070249.774	319.523
0.434818	4_3	-2.506	820863.961	1070241.014	319.311	5_3	0.995	820860.984	1070239.173	319.398
0.440000	4_3	-2.506	820866.687	1070236.607	319.236	5_3	0.995	820863.710	1070234.766	319.323
0.442059	4_3	-2.506	820867.770	1070234.856	319.203	5_3	0.995	820864.794	1070233.015	319.290
0.452059	4_3	-2.506	820873.031	1070226.352	319.010	5_3	3.745	820867.716	1070223.064	319.166
0.452673	4_3	-2.506	820873.354	1070225.830	318.997	5_3	3.745	820868.039	1070222.542	319.153
0.455765	4_3	-2.506	820874.981	1070223.200	318.929	5_3	3.745	820869.666	1070219.912	319.085
0.460000	4_3	-2.506	820877.209	1070219.599	318.840	5_3	3.745	820871.894	1070216.311	318.996
0.464059	4_3	-2.506	820879.345	1070216.147	318.765	5_3	3.745	820874.029	1070212.859	318.921
0.467013	4_3	-2.505	820880.898	1070213.634	318.727	5_3	3.746	820875.583	1070210.346	318.855
0.469059	4_3	-2.504	820881.974	1070211.894	318.704	5_3	3.746	820876.658	1070208.606	318.812
0.478261	4_3	-2.501	820886.812	1070204.067	318.628	5_3	1.219	820883.649	1070202.110	318.640
0.479058	4_3	-2.500	820887.231	1070203.389	318.623	5_3	1.000	820884.255	1070201.547	318.630
0.479059	4_3	-2.500	820887.232	1070203.388	318.623	5_3	1.000	820884.255	1070201.547	318.630
0.000000	7_3	-6.897	820755.880	1070657.229	320.443	8_3	-2.001	820751.107	1070656.140	320.412
0.015000	7_3	-7.100	820759.414	1070642.650	320.417	8_3	-2.009	820754.451	1070641.518	320.301
0.020000	7_3	-7.127	820760.554	1070637.781	320.404	8_3	-2.009	820755.563	1070636.643	320.278
0.031907	7_3	-7.194	820763.267	1070626.187	320.375	8_3	-2.009	820758.212	1070625.034	320.224
0.040000	7_3	-7.375	820765.165	1070618.076	320.354	8_3	-2.009	820759.897	1070617.053	320.187
0.052089	7_3	-8.152	820768.012	1070605.918	320.322	8_3	-2.009	820761.932	1070605.039	320.133
0.060000	7_3	-8.992	820769.887	1070597.910	320.302	8_3	-2.009	820762.948	1070597.129	320.097
0.062089	7_3	-9.258	820770.385	1070595.785	320.296	8_3	-2.009	820763.174	1070595.036	320.087
0.076466	7_3	-11.603	820773.842	1070581.028	320.258	8_3	-2.009	820764.258	1070580.586	320.022
0.079059	7_3	-12.124	820774.474	1070578.335	320.251	8_3	-2.009	820764.365	1070577.974	320.011
0.080000	7_3	-12.320	820774.703	1070577.356	320.249	8_3	-2.009	820764.397	1070577.026	320.007
0.086530	7_3	-13.795	820776.307	1070570.514	320.231	8_3	-2.009	820764.521	1070570.445	319.985
0.089059	7_3	-14.371	820776.898	1070567.988	320.225	8_3	-2.009	820764.536	1070567.916	319.979
0.099059	7_3	-16.649	820779.235	1070558.002	320.199	8_3	-2.009	820764.594	1070557.916	319.963
0.100000	7_3	-16.864	820779.455	1070557.062	320.197	8_3	-2.009	820764.600	1070556.975	319.962
0.101153	7_3	-17.127	820779.724	1070555.910	320.194	8_3	-2.009	820764.606	1070555.822	319.961
0.103625	7_3	-17.638	820780.260	1070553.616	320.188	8_3	-2.009	820764.633	1070553.370	319.961
0.120000	7_3	-20.408	820783.758	1070538.642	320.150	8_3	-2.009	820765.420	1070537.149	319.983
0.121652	7_3	-20.629	820784.107	1070537.149	320.146	8_3	-2.009	820765.558	1070535.516	319.988
0.126658	7_3	-21.237	820785.160	1070532.644	320.134	8_3	-2.009	820766.043	1070530.574	320.003
0.135671	7_3	-6.512	820771.622	1070522.350	320.133	8_3	-2.009	820767.165	1070521.705	320.023
0.140000	7_3	-6.836	820772.583	1070518.235	320.133	8_3	-2.009	820767.818	1070517.460	320.028
0.144684	7_3	-7.105	820773.620	1070513.794	320.133	8_3	-2.009	820768.607	1070512.882	320.030
0.157103	7_3	-7.404	820776.365	1070502.049	320.133	8_3	-2.009	820771.111	1070500.821	320.030

0.160000	7_3	-7.404	820777.025	1070499.228	320.133	8_3	-2.009	820771.771	1070498.000	320.030
0.180000	7_3	-4.464	820778.714	1070479.084	320.133	8_3	-2.009	820776.323	1070478.525	320.030
0.200000	7_3	-4.464	820783.266	1070459.609	320.133	8_3	-2.009	820780.875	1070459.050	320.030
0.207059	7_3	-4.464	820784.873	1070452.735	320.133	8_3	-2.009	820782.482	1070452.176	320.030
0.208640	7_3	-4.464	820785.233	1070451.196	320.133	8_3	-2.009	820782.842	1070450.637	320.030
0.217059	7_3	-4.325	820787.116	1070443.141	320.133	8_3	-2.009	820784.879	1070442.538	320.030
0.220000	7_3	-4.211	820787.775	1070440.324	320.133	8_3	-2.009	820785.655	1070439.726	320.030
0.223484	7_3	-7.411	820791.795	1070437.946	320.133	8_3	-2.009	820786.617	1070436.406	320.030
0.229606	7_3	-7.071	820793.235	1070432.169	320.133	8_3	-2.009	820788.419	1070430.607	320.030
0.229608	7_3	-5.813	820792.038	1070431.778	320.133	8_3	-2.009	820788.420	1070430.605	320.030
0.234059	7_3	-5.549	820793.166	1070427.569	320.122	8_3	-2.009	820789.818	1070426.418	320.030
0.234889	7_3	-5.491	820793.377	1070426.783	320.120	8_3	-2.009	820790.088	1070425.640	320.030
0.240000	7_3	-5.117	820794.702	1070421.833	320.108	8_3	-2.009	820791.766	1070420.812	320.030
0.241491	7_3	-5.008	820795.089	1070420.389	320.105	8_3	-2.009	820792.256	1070419.404	320.030
0.244059	7_3	-4.820	820795.755	1070417.902	320.099	8_3	-2.009	820793.099	1070416.978	320.030
0.250440	7_3	-4.355	820797.411	1070411.722	320.083	8_3	-2.009	820795.195	1070410.951	320.023
0.254059	7_3	-4.368	820798.611	1070408.308	320.075	8_3	-2.009	820796.383	1070407.533	320.017
0.260000	7_3	-4.390	820800.584	1070402.703	320.061	8_3	-2.009	820798.334	1070401.921	320.002
0.266627	7_3	-4.415	820802.784	1070396.452	320.045	8_3	-2.009	820800.511	1070395.662	319.977
0.268675	7_3	-4.421	820803.462	1070394.520	320.040	8_3	-2.009	820801.183	1070393.728	319.969
0.280000	7_3	-3.595	820806.400	1070383.551	320.013	8_3	-2.009	820804.903	1070383.031	319.921
0.284131	7_3	-3.296	820807.475	1070379.552	320.003	8_3	-2.009	820806.259	1070379.129	319.904
0.300000	7_3	-4.755	820814.065	1070365.042	319.965	8_3	-2.009	820811.471	1070364.140	319.838
0.320000	7_3	-6.599	820822.374	1070346.757	319.918	8_3	-2.009	820818.039	1070345.249	319.754
0.340000	7_3	-8.442	820830.684	1070328.471	319.870	8_3	-2.009	820824.607	1070326.359	319.670
0.347995	7_3	-9.179	820834.005	1070321.162	319.851	8_3	-2.009	820827.233	1070318.807	319.637
0.353972	7_3	-9.731	820836.489	1070315.697	319.837	8_3	-2.009	820829.196	1070313.162	319.612
0.357995	7_3	-10.407	820838.450	1070312.120	319.827	8_3	-2.009	820830.517	1070309.362	319.595
0.360000	7_3	-10.745	820839.427	1070310.337	319.822	8_3	-2.009	820831.175	1070307.468	319.586
0.367503	7_3	-12.008	820843.084	1070303.665	319.804	8_3	-2.009	820833.639	1070300.381	319.555
0.374899	7_3	-13.082	820846.498	1070297.432	319.787	8_3	-2.009	820836.151	1070293.488	319.524
0.380000	7_3	-13.697	820848.836	1070293.164	319.776	8_3	-2.009	820838.002	1070288.779	319.502
0.384734	7_3	-14.178	820850.996	1070289.221	319.765	8_3	-2.009	820839.805	1070284.443	319.483
0.384899	7_3	-2.510	820840.330	1070284.489	319.469	8_3	-3.509	820841.248	1070284.882	319.444
0.400000	7_3	-2.510	820846.621	1070270.930	319.406	8_3	-3.509	820847.513	1070271.378	319.381
0.416963	7_3	-2.510	820854.648	1070256.185	319.335	8_3	-3.509	820855.509	1070256.692	319.310
0.420000	7_3	-2.510	820856.190	1070253.604	319.320	8_3	-3.509	820857.044	1070254.121	319.295
0.422352	7_3	-2.510	820857.406	1070251.618	319.305	8_3	-3.509	820858.255	1070252.143	319.280
0.434818	7_3	-2.510	820863.964	1070241.016	319.181	8_3	-3.509	820864.814	1070241.542	319.156
0.440000	7_3	-2.510	820866.691	1070236.610	319.106	8_3	-3.509	820867.540	1070237.135	319.081
0.442059	7_3	-2.510	820867.774	1070234.859	319.073	8_3	-3.509	820868.623	1070235.384	319.048
0.452059	7_3	-2.510	820873.035	1070226.354	318.880	8_3	-3.509	820873.884	1070226.880	318.855
0.452673	7_3	-2.510	820873.358	1070225.832	318.867	8_3	-3.509	820874.207	1070226.358	318.842
0.455765	7_3	-2.510	820874.985	1070223.203	318.799	8_3	-3.509	820875.834	1070223.728	318.774
0.460000	7_3	-2.510	820877.213	1070219.601	318.710	8_3	-3.509	820878.062	1070220.127	318.685
0.464059	7_3	-2.510	820879.348	1070216.149	318.635	8_3	-3.509	820880.198	1070216.675	318.610
0.467013	7_3	-2.508	820880.901	1070213.636	318.597	8_3	-3.507	820881.750	1070214.162	318.577
0.469059	7_3	-2.507	820881.976	1070211.896	318.574	8_3	-3.506	820882.826	1070212.421	318.556
0.478261	7_3	-2.502	820886.813	1070204.068	318.498	8_3	-3.501	820887.663	1070204.593	318.494
0.479058	7_3	-2.502	820887.232	1070203.390	318.493	8_3	-3.501	820888.082	1070203.915	318.491
0.479059	7_3	-2.502	820887.233	1070203.389	318.493	8_3	-3.501	820888.082	1070203.914	318.491

SO 11-50-01

Podrobné vytyčovací body

vytyčovací body manipulační plocha

číslo bodu	x	y	z
26	820799,30	1070433,62	320,45
27	820802,39	1070420,43	320,43
28	820811,29	1070422,51	320,42

SO 11-50-01

Podrobné vytyčovací body

vytyčovací body svodidlo

číslo bodu	staničení	od osy	x	y	z
1	0,325352	-2,25	820815,78	1070338,80	320,11
2	0,271752	-2,25	820798,18	1070389,43	320,33
3	0,244258	-2,25	820789,17	1070415,40	320,41
4	0,232737	-5,00	820783,22	1070424,05	320,48
5	0,216966	-5,00	820778,08	1070440,80	320,48
6	0,206903	-2,25	820778,32	1070451,36	320,41
7	0,157103	-2,25	820766,96	1070499,85	320,41
8	0,101153	-2,25	820760,35	1070555,80	320,34
9	0,089198	-2,27	820760,26	1070567,75	320,36
10	0,079169	-5,00	820757,37	1070577,62	320,46
11	0,061950	-5,00	820756,19	1070594,45	320,53
12	0,051878	-2,26	820757,71	1070604,64	320,51
13	0,031907	-2,25	820754,30	1070624,14	320,60
14	0,000000	-2,25	820746,96	1070655,19	320,71