

Revize

Schválil / Datum

**APC SILNICE s.r.o.**

Projektová a inženýrská společnost

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Zodpovědný projektant	Ing. Zdeněk Rambousek	Formát	10 A4
Vypracoval	Ing. Zdeněk Rambousek	Datum	05/2024
Investor	SÚS Jihomoravského kraje+Svazek+Obec Babice u Rosic	Zakázkové číslo	1100/2024
Zadavatel	Svazek vodovodů a kanalizací Ivančice	Stupeň PD	PDPS
AKCE: BABICE U ROSIC OPRAVA SILNICE III/39511			Paré
OBJEKT: SO 101 SILNICE III/39511			Měřítko
Název přílohy VYTÝČENÍ		Číslo výkresu -	Revize 0

SMEROVE PARAMETRY

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VRCHOL 1      Y=-616045.256      X=-1161832.580
              ALFA= 32.0420 S(1,0)= 8.757 S(1,2)= 13.338
              A1= 0.000 R= 20.000 A2= 0.000
              L1= 0.000 O= 10.066 L2= 0.000
              X1= 0.000 ALFAk= 32.0420 X2= 0.000
              Y1= 0.000 T1= 5.142 Y2= 0.000
              TAU1= 0.000 T2= 5.142 TAU2= 0.000
              DR1= 0.000 M= 3.614 DR2= 0.000

VRCHOL 2      Y=-616056.496      X=-1161825.400
              ALFA= 9.1500 S(1,0)= 13.338 S(1,2)= 23.673
              A1= 0.000 R= 110.000 A2= 0.000
              L1= 0.000 O= 15.810 L2= 0.000
              X1= 0.000 ALFAk= 9.1500 X2= 0.000
              Y1= 0.000 T1= 7.919 Y2= 0.000
              TAU1= 0.000 T2= 7.919 TAU2= 0.000
              DR1= 0.000 M= 0.277 DR2= 0.000

VRCHOL 3      Y=-616074.415      X=-1161809.930
              ALFA= 0.9940 S(1,0)= 23.673 S(1,2)= 51.076
              A1= 0.000 R=-1500.000 A2= 0.000
              L1= 0.000 O= 23.420 L2= 0.000
              X1= 0.000 ALFAk= 0.9940 X2= 0.000
              Y1= 0.000 T1= 11.710 Y2= 0.000
              TAU1= 0.000 T2= 11.710 TAU2= 0.000
              DR1= 0.000 M= 4.044 DR2= 0.000

VRCHOL 4      Y=-616113.593      X=-1161777.160
              ALFA= 3.3040 S(1,0)= 51.076 S(1,2)= 31.197
              A1= 0.000 R= 500.000 A2= 0.000
              L1= 0.000 O= 25.949 L2= 0.000
              X1= 0.000 ALFAk= 3.3040 X2= 0.000
              Y1= 0.000 T1= 12.978 Y2= 0.000
              TAU1= 0.000 T2= 12.978 TAU2= 0.000
              DR1= 0.000 M= 26.388 DR2= 0.000

VRCHOL 5      Y=-616136.452      X=-1161755.930
              ALFA= 4.0448 S(1,0)= 31.197 S(1,2)= 118.349
              A1= 0.000 R= -500.000 A2= 0.000
              L1= 0.000 O= 31.768 L2= 0.000
              X1= 0.000 ALFAk= 4.0448 X2= 0.000
              Y1= 0.000 T1= 15.889 Y2= 0.000
              TAU1= 0.000 T2= 15.889 TAU2= 0.000
              DR1= 0.000 M= 2.330 DR2= 0.000

VRCHOL 6      Y=-616228.109      X=-1161681.060
              ALFA= 3.9514 S(1,0)= 118.349 S(1,2)= 37.354
              A1= 0.000 R= 800.000 A2= 0.000
              L1= 0.000 O= 49.654 L2= 0.000
              X1= 0.000 ALFAk= 3.9514 X2= 0.000
              Y1= 0.000 T1= 24.835 Y2= 0.000
              TAU1= 0.000 T2= 24.835 TAU2= 0.000
              DR1= 0.000 M= 77.625 DR2= 0.000

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VRCHOL 7 Y=-616255.517 X=-1161655.680
 ALFA= 2.0131 S(1,0)= 37.354 S(1,2)= 135.935
 A1= 0.000 R= -800.000 A2= 0.000
 L1= 0.000 O= 25.298 L2= 0.000
 X1= 0.000 ALFAk= 2.0131 X2= 0.000
 Y1= 0.000 T1= 12.650 Y2= 0.000
 TAU1= 0.000 T2= 12.650 TAU2= 0.000
 DR1= 0.000 M= -0.131 DR2= 0.000

VRCHOL 8 Y=-616358.127 X=-1161566.520
 ALFA= 1.7604 S(1,0)= 135.935 S(1,2)= 76.861
 A1= 0.000 R=-3000.000 A2= 0.000
 L1= 0.000 O= 82.955 L2= 0.000
 X1= 0.000 ALFAk= 1.7604 X2= 0.000
 Y1= 0.000 T1= 41.480 Y2= 0.000
 TAU1= 0.000 T2= 41.480 TAU2= 0.000
 DR1= 0.000 M= 81.805 DR2= 0.000

VRCHOL 9 Y=-616417.517 X=-1161517.730
 ALFA= 6.9285 S(1,0)= 76.861 S(1,2)= 112.972
 A1= 0.000 R= 650.000 A2= 0.000
 L1= 0.000 O= 70.742 L2= 0.000
 X1= 0.000 ALFAk= 6.9285 X2= 0.000
 Y1= 0.000 T1= 35.406 Y2= 0.000
 TAU1= 0.000 T2= 35.406 TAU2= 0.000
 DR1= 0.000 M= -0.025 DR2= 0.000

HLAVNI BODY

STANICENI	DIF.STAN.	R	Y	X
ZU 0	0.000	0.000	0.000	-616036.518 -1161833.150
TK 1	3.614	3.614	20.000	-616040.125 -1161832.915
KT 1	13.681	10.067	0.000	-616049.589 -1161829.812
TK 2	13.957	0.276	110.000	-616049.823 -1161829.663
KT 2	29.767	15.810	0.000	-616062.490 -1161820.225
TK 3	33.811	4.044	-1500.000	-616065.551 -1161817.583
KT 3	57.232	23.421	0.000	-616083.397 -1161802.417
TK 4	83.620	26.388	500.000	-616103.639 -1161785.486
KT 4	109.569	25.949	0.000	-616123.102 -1161768.329
TK 5	111.899	2.330	-500.000	-616124.809 -1161766.743
KT 5	143.667	31.768	0.000	-616148.758 -1161745.878
TK 6	221.292	77.625	800.000	-616208.875 -1161696.771
KT 6	270.946	49.654	0.000	-616246.331 -1161664.186
TK 7	270.815	-0.131	-800.000	-616246.235 -1161664.275
KT 7	296.113	25.298	0.000	-616265.066 -1161647.383
TK 8	377.918	81.805	-3000.000	-616326.816 -1161593.727
KT 8	460.873	82.955	0.000	-616390.178 -1161540.189
TK 9	460.848	-0.025	650.000	-616390.159 -1161540.205
KT 9	531.590	70.742	0.000	-616442.272 -1161492.416
KU10	609.157	77.567	0.000	-616496.504 -1161436.960

PODROBNE BODY NA OSE

STANICENI	Y	X
0.000	-616036.518	-1161833.150
3.000	-616039.512	-1161832.955
3.614	-616040.125	-1161832.915
6.000	-616042.491	-1161832.618
9.000	-616045.388	-1161831.849
12.000	-616048.137	-1161830.656
13.681	-616049.589	-1161829.812
13.957	-616049.823	-1161829.663
15.000	-616050.699	-1161829.097
18.000	-616053.189	-1161827.424
21.000	-616055.633	-1161825.684
24.000	-616058.028	-1161823.878
27.000	-616060.373	-1161822.007
29.767	-616062.490	-1161820.225
30.000	-616062.666	-1161820.073
33.000	-616064.937	-1161818.113
33.811	-616065.551	-1161817.583
36.000	-616067.209	-1161816.154
39.000	-616069.485	-1161814.199
42.000	-616071.764	-1161812.248
45.000	-616074.047	-1161810.303
48.000	-616076.335	-1161808.361
51.000	-616078.626	-1161806.425
54.000	-616080.921	-1161804.493
57.000	-616083.220	-1161802.565
57.232	-616083.397	-1161802.417
60.000	-616085.520	-1161800.641
63.000	-616087.821	-1161798.716
66.000	-616090.123	-1161796.792
69.000	-616092.424	-1161794.867
72.000	-616094.725	-1161792.942
75.000	-616097.026	-1161791.017
78.000	-616099.327	-1161789.093
81.000	-616101.628	-1161787.168
83.620	-616103.639	-1161785.486
84.000	-616103.930	-1161785.242
87.000	-616106.224	-1161783.309
90.000	-616108.507	-1161781.362
93.000	-616110.777	-1161779.401
96.000	-616113.036	-1161777.426
99.000	-616115.283	-1161775.439
102.000	-616117.518	-1161773.437
105.000	-616119.740	-1161771.423
108.000	-616121.951	-1161769.395
109.569	-616123.102	-1161768.329
111.000	-616124.150	-1161767.355
111.899	-616124.809	-1161766.743
114.000	-616126.351	-1161765.316
117.000	-616128.564	-1161763.291
120.000	-616130.789	-1161761.279
123.000	-616133.026	-1161759.280
126.000	-616135.275	-1161757.294
129.000	-616137.536	-1161755.322

PODROBNE BODY NA OSE

STANICENI	Y	X
132.000	-616139.809	-1161753.364
135.000	-616142.093	-1161751.419
138.000	-616144.389	-1161749.488
141.000	-616146.697	-1161747.571
143.667	-616148.758	-1161745.878
144.000	-616149.016	-1161745.667
147.000	-616151.339	-1161743.769
150.000	-616153.663	-1161741.872
153.000	-616155.986	-1161739.974
156.000	-616158.309	-1161738.076
159.000	-616160.633	-1161736.178
162.000	-616162.956	-1161734.280
165.000	-616165.280	-1161732.382
168.000	-616167.603	-1161730.484
171.000	-616169.926	-1161728.587
174.000	-616172.250	-1161726.689
177.000	-616174.573	-1161724.791
180.000	-616176.896	-1161722.893
183.000	-616179.220	-1161720.995
186.000	-616181.543	-1161719.097
189.000	-616183.867	-1161717.199
192.000	-616186.190	-1161715.301
195.000	-616188.513	-1161713.404
198.000	-616190.837	-1161711.506
201.000	-616193.160	-1161709.608
204.000	-616195.483	-1161707.710
207.000	-616197.807	-1161705.812
210.000	-616200.130	-1161703.914
213.000	-616202.454	-1161702.016
216.000	-616204.777	-1161700.118
219.000	-616207.100	-1161698.221
221.292	-616208.875	-1161696.771
222.000	-616209.423	-1161696.323
225.000	-616211.741	-1161694.419
228.000	-616214.052	-1161692.506
231.000	-616216.356	-1161690.584
234.000	-616218.653	-1161688.654
237.000	-616220.942	-1161686.715
240.000	-616223.224	-1161684.768
243.000	-616225.499	-1161682.812
246.000	-616227.766	-1161680.847
249.000	-616230.026	-1161678.874
252.000	-616232.279	-1161676.893
255.000	-616234.524	-1161674.903
258.000	-616236.761	-1161672.905
261.000	-616238.991	-1161670.898
264.000	-616241.214	-1161668.883
267.000	-616243.429	-1161666.860
270.000	-616245.636	-1161664.828
270.946	-616246.331	-1161664.186
270.815	-616246.235	-1161664.275
273.000	-616247.840	-1161662.793
276.000	-616250.051	-1161660.765

PODROBNE BODY NA OSE

STANICENI	Y	X
279.000	-616252.269	-1161658.745
282.000	-616254.495	-1161656.733
285.000	-616256.728	-1161654.730
288.000	-616258.969	-1161652.735
291.000	-616261.217	-1161650.749
294.000	-616263.473	-1161648.771
296.113	-616265.066	-1161647.383
297.000	-616265.736	-1161646.801
300.000	-616268.000	-1161644.834
303.000	-616270.265	-1161642.866
306.000	-616272.529	-1161640.898
309.000	-616274.794	-1161638.930
312.000	-616277.058	-1161636.963
315.000	-616279.323	-1161634.995
318.000	-616281.587	-1161633.027
321.000	-616283.852	-1161631.060
324.000	-616286.116	-1161629.092
327.000	-616288.381	-1161627.124
330.000	-616290.645	-1161625.156
333.000	-616292.910	-1161623.189
336.000	-616295.175	-1161621.221
339.000	-616297.439	-1161619.253
342.000	-616299.704	-1161617.286
345.000	-616301.968	-1161615.318
348.000	-616304.233	-1161613.350
351.000	-616306.497	-1161611.382
354.000	-616308.762	-1161609.415
357.000	-616311.026	-1161607.447
360.000	-616313.291	-1161605.479
363.000	-616315.555	-1161603.512
366.000	-616317.820	-1161601.544
369.000	-616320.084	-1161599.576
372.000	-616322.349	-1161597.609
375.000	-616324.613	-1161595.641
377.918	-616326.816	-1161593.727
378.000	-616326.878	-1161593.673
381.000	-616329.143	-1161591.707
384.000	-616331.411	-1161589.742
387.000	-616333.680	-1161587.780
390.000	-616335.952	-1161585.821
393.000	-616338.225	-1161583.863
396.000	-616340.501	-1161581.908
399.000	-616342.778	-1161579.955
402.000	-616345.057	-1161578.005
405.000	-616347.339	-1161576.056
408.000	-616349.622	-1161574.110
411.000	-616351.907	-1161572.166
414.000	-616354.194	-1161570.225
417.000	-616356.483	-1161568.286
420.000	-616358.774	-1161566.349
423.000	-616361.067	-1161564.414
426.000	-616363.361	-1161562.482
429.000	-616365.658	-1161560.552

PODROBNE BODY NA OSE

STANICENI	Y	X
432.000	-616367.957	-1161558.624
435.000	-616370.257	-1161556.699
438.000	-616372.560	-1161554.776
441.000	-616374.864	-1161552.855
444.000	-616377.171	-1161550.936
447.000	-616379.479	-1161549.020
450.000	-616381.789	-1161547.106
453.000	-616384.101	-1161545.195
456.000	-616386.415	-1161543.285
459.000	-616388.731	-1161541.378
460.873	-616390.178	-1161540.189
460.848	-616390.159	-1161540.205
462.000	-616391.048	-1161539.473
465.000	-616393.359	-1161537.559
468.000	-616395.660	-1161535.635
471.000	-616397.953	-1161533.700
474.000	-616400.236	-1161531.754
477.000	-616402.511	-1161529.798
480.000	-616404.776	-1161527.831
483.000	-616407.033	-1161525.854
486.000	-616409.280	-1161523.867
489.000	-616411.518	-1161521.869
492.000	-616413.747	-1161519.861
495.000	-616415.966	-1161517.843
498.000	-616418.177	-1161515.814
501.000	-616420.377	-1161513.776
504.000	-616422.569	-1161511.727
507.000	-616424.751	-1161509.668
510.000	-616426.923	-1161507.599
513.000	-616429.086	-1161505.520
516.000	-616431.239	-1161503.431
519.000	-616433.383	-1161501.332
522.000	-616435.516	-1161499.223
525.000	-616437.640	-1161497.104
528.000	-616439.755	-1161494.976
531.000	-616441.859	-1161492.838
531.590	-616442.272	-1161492.416
534.000	-616443.957	-1161490.693
537.000	-616446.055	-1161488.548
540.000	-616448.152	-1161486.403
543.000	-616450.250	-1161484.258
546.000	-616452.347	-1161482.114
549.000	-616454.445	-1161479.969
552.000	-616456.542	-1161477.824
555.000	-616458.640	-1161475.679
558.000	-616460.737	-1161473.534
561.000	-616462.835	-1161471.389
564.000	-616464.932	-1161469.244
567.000	-616467.030	-1161467.100
570.000	-616469.127	-1161464.955
573.000	-616471.225	-1161462.810
576.000	-616473.322	-1161460.665
579.000	-616475.420	-1161458.520

PODROBNE BODY NA OSE

STANICENI	Y	X
582.000	-616477.517	-1161456.375
585.000	-616479.615	-1161454.230
588.000	-616481.712	-1161452.086
591.000	-616483.810	-1161449.941
594.000	-616485.907	-1161447.796
597.000	-616488.005	-1161445.651
600.000	-616490.102	-1161443.506
603.000	-616492.200	-1161441.361
606.000	-616494.297	-1161439.216
609.000	-616496.395	-1161437.072
609.157	-616496.504	-1161436.960

VYSKOVE PARAMETRY

ZAC. USEKU					
STANICENI=	0.000			VYSKA=	407.130
VRCHOL 1					
STANICENI=	27.900			VYSKA=	407.510
S1=	1.362	R=	-400.000	S2=	-5.958
ZZ=	13.260	T=	14.640	KZ=	42.540
VZZ=	407.311	Y=	-0.268	VKZ=	406.638
		M=	13.260		
VRCHOL 2					
STANICENI=	90.000			VYSKA=	403.810
S1=	-5.958	R=	-8000.000	S2=	-6.412
ZZ=	71.840	T=	18.160	KZ=	108.160
VZZ=	404.892	Y=	-0.021	VKZ=	402.646
		M=	29.300		
VRCHOL 3					
STANICENI=	255.000			VYSKA=	393.230
S1=	-6.412	R=	-1500.000	S2=	-8.222
ZZ=	241.424	T=	13.576	KZ=	268.576
VZZ=	394.100	Y=	-0.061	VKZ=	392.114
		M=	133.265		
VRCHOL 4					
STANICENI=	282.000			VYSKA=	391.010
S1=	-8.222	R=	1350.000	S2=	-6.197
ZZ=	268.331	T=	13.669	KZ=	295.669
VZZ=	392.134	Y=	0.069	VKZ=	390.163
		M=	-0.245		
VRCHOL 5					
STANICENI=	339.930			VYSKA=	387.420
S1=	-6.197	R=	5000.000	S2=	-5.777
ZZ=	329.417	T=	10.513	KZ=	350.443
VZZ=	388.072	Y=	0.011	VKZ=	386.813
		M=	33.748		
VRCHOL 6					
STANICENI=	389.440			VYSKA=	384.560
S1=	-5.777	R=	3000.000	S2=	-5.374
ZZ=	383.398	T=	6.042	KZ=	395.482
VZZ=	384.909	Y=	0.006	VKZ=	384.235
		M=	32.955		
VRCHOL 7					
STANICENI=	415.120			VYSKA=	383.180
S1=	-5.374	R=	700.000	S2=	-2.792
ZZ=	406.084	T=	9.036	KZ=	424.156
VZZ=	383.666	Y=	0.058	VKZ=	382.928
		M=	10.602		

VRCHOL 8
 STANICENI= 510.750 VYSKA= 380.510
 S1= -2.792 R= -2000.000 S2= -4.230
 ZZ= 496.368 T= 14.382 KZ= 525.132
 VZZ= 380.912 Y= -0.052 VKZ= 379.902
 M= 72.211

VRCHOL 9
 STANICENI= 576.940 VYSKA= 377.710
 S1= -4.230 R= 1400.000 S2= -2.048
 ZZ= 561.667 T= 15.273 KZ= 592.213
 VZZ= 378.356 Y= 0.083 VKZ= 377.397
 M= 36.535

KONEC USEKU
 STANICENI= 609.160 VYSKA= 377.050

PODROBNE BODY

STANICENI	VYSKA	STANICENI	VYSKA	STANICENI	VYSKA
0.000	407.130	3.000	407.171	6.000	407.212
9.000	407.253	12.000	407.293	15.000	407.331
18.000	407.347	21.000	407.341	24.000	407.313
27.000	407.262	30.000	407.188	33.000	407.092
36.000	406.974	39.000	406.833	42.000	406.670
45.000	406.491	48.000	406.312	51.000	406.134
54.000	405.955	57.000	405.776	60.000	405.597
63.000	405.419	66.000	405.240	69.000	405.061
72.000	404.882	75.000	404.703	78.000	404.523
81.000	404.341	84.000	404.158	87.000	403.974
90.000	403.789	93.000	403.603	96.000	403.416
99.000	403.228	102.000	403.038	105.000	402.848
108.000	402.656	111.000	402.463	114.000	402.271
117.000	402.079	120.000	401.886	123.000	401.694
126.000	401.502	129.000	401.309	132.000	401.117
135.000	400.925	138.000	400.732	141.000	400.540
144.000	400.347	147.000	400.155	150.000	399.963
153.000	399.770	156.000	399.578	159.000	399.386

PODROBNE BODY

STANICENI	VYSKA	STANICENI	VYSKA	STANICENI	VYSKA
162.000	399.193	165.000	399.001	168.000	398.809
171.000	398.616	174.000	398.424	177.000	398.231
180.000	398.039	183.000	397.847	186.000	397.654
189.000	397.462	192.000	397.270	195.000	397.077
198.000	396.885	201.000	396.693	204.000	396.500
207.000	396.308	210.000	396.115	213.000	395.923
216.000	395.731	219.000	395.538	222.000	395.346
225.000	395.154	228.000	394.961	231.000	394.769
234.000	394.577	237.000	394.384	240.000	394.192
243.000	393.999	246.000	393.800	249.000	393.596
252.000	393.385	255.000	393.169	258.000	392.946
261.000	392.718	264.000	392.483	267.000	392.243
270.000	391.998	273.000	391.758	276.000	391.525
279.000	391.299	282.000	391.079	285.000	390.866
288.000	390.660	291.000	390.460	294.000	390.267
297.000	390.080	300.000	389.895	303.000	389.709
306.000	389.523	309.000	389.337	312.000	389.151
315.000	388.965	318.000	388.779	321.000	388.593
324.000	388.407	327.000	388.221	330.000	388.035
333.000	387.851	336.000	387.668	339.000	387.487
342.000	387.308	345.000	387.130	348.000	386.954
351.000	386.781	354.000	386.607	357.000	386.434
360.000	386.261	363.000	386.087	366.000	385.914
369.000	385.741	372.000	385.567	375.000	385.394
378.000	385.221	381.000	385.048	384.000	384.874
387.000	384.703	390.000	384.535	393.000	384.370
396.000	384.207	399.000	384.046	402.000	383.885

PODROBNE BODY

STANICENI	VYSKA	STANICENI	VYSKA	STANICENI	VYSKA
405.000	383.724	408.000	383.565	411.000	383.419
414.000	383.285	417.000	383.164	420.000	383.056
423.000	382.961	426.000	382.876	429.000	382.792
432.000	382.709	435.000	382.625	438.000	382.541
441.000	382.457	444.000	382.374	447.000	382.290
450.000	382.206	453.000	382.122	456.000	382.039
459.000	381.955	462.000	381.871	465.000	381.787
468.000	381.704	471.000	381.620	474.000	381.536
477.000	381.452	480.000	381.369	483.000	381.285
486.000	381.201	489.000	381.117	492.000	381.034
495.000	380.950	498.000	380.865	501.000	380.777
504.000	380.684	507.000	380.586	510.000	380.484
513.000	380.378	516.000	380.267	519.000	380.152
522.000	380.032	525.000	379.907	528.000	379.780
531.000	379.653	534.000	379.526	537.000	379.400
540.000	379.273	543.000	379.146	546.000	379.019
549.000	378.892	552.000	378.765	555.000	378.638
558.000	378.511	561.000	378.384	564.000	378.259
567.000	378.141	570.000	378.028	573.000	377.923
576.000	377.823	579.000	377.730	582.000	377.644
585.000	377.563	588.000	377.490	591.000	377.423
594.000	377.361	597.000	377.299	600.000	377.238
603.000	377.176	606.000	377.115	609.000	377.053

VYTÝČENÍ PODROBNÝCH BODŮ

1,-616039.5100,-1161851.6100
2,-616040.3776,-1161843.9163
3,-616047.6817,-1161834.1861
4,-616052.3020,-1161845.2610
5,-616047.4685,-1161827.6068
6,-616038.3349,-1161823.3374
7,-616038.2816,-1161822.7288
8,-616044.2796,-1161822.5244
9,-616041.1000,-1161852.2000
10,-616047.1671,-1161835.9507
11,-616046.3446,-1161836.3162
12,-616046.7101,-1161837.1387
13,-616047.5325,-1161836.7732
14,-616045.2044,-1161836.2128
15,-616047.5233,-1161834.9054
16,-616048.5127,-1161837.1322
17,-616046.0910,-1161838.2082
18,-616039.6858,-1161821.3041
19,-616042.5812,-1161826.7993
20,-616043.4176,-1161827.1316
21,-616043.7499,-1161826.2952
22,-616042.9135,-1161825.9629
23,-616041.0821,-1161826.9995
24,-616044.0335,-1161828.0189
25,-616044.9034,-1161825.8293
26,-616042.4588,-1161824.7391
27,-616047.2300,-1161836.4495
28,-616051.3603,-1161833.4310
29,-616046.9363,-1161826.9674
30,-616043.4490,-1161826.6599
31,-616080.6174,-1161799.4777
32,-616080.6728,-1161800.4616
33,-616079.5935,-1161799.1727
34,-616080.9250,-1161798.2915
35,-616081.7321,-1161799.2492
36,-616081.6002,-1161800.0115
37,-616187.7140,-1161707.9326
38,-616189.2939,-1161706.6420
39,-616190.1290,-1161707.6643
40,-616189.6596,-1161707.3189
41,-616189.2731,-1161706.8457
42,-616188.8006,-1161707.2316
43,-616189.1872,-1161707.7048
44,-616188.4985,-1161708.8929
45,-616190.7200,-1161707.7239
46,-616212.0525,-1161690.2639
47,-616189.4234,-1161707.5118
48,-616195.1820,-1161709.8896
49,-616217.1327,-1161691.8878
50,-616216.1200,-1161685.6900
51,-616228.3209,-1161676.3809
52,-616254.6428,-1161652.5731
53,-616277.3070,-1161632.7759
54,-616299.9523,-1161613.0986
55,-616324.1073,-1161592.1095
56,-616345.3034,-1161573.8520
57,-616368.2444,-1161554.4740

58,-616391.3509,-1161535.3291
59,-616413.8575,-1161515.7076
60,-616433.9205,-1161496.5804
61,-616456.9038,-1161473.1638
62,-616473.6838,-1161456.0047
63,-616487.2003,-1161436.3993
64,-616483.8106,-1161445.6492
65,-616482.2705,-1161427.5409
66,-616465.5977,-1161414.0576
67,-616492.8650,-1161444.9720
68,-616506.3506,-1161442.4107
69,-616099.6323,-1161784.9254
70,-616102.1593,-1161781.4978
71,-616112.2878,-1161772.8377
72,-616115.3176,-1161771.3785





