



TECHNICKÁ ZPRÁVA GEODETICKÝCH PRACÍ

Název akce:

Skuhrov - most přes silnici I/38

Zaměření mapového podkladu

Číslo zakázky: 17/2017

Objednavatel: MDS Projekt s.r.o., Vysoké Mýto, Försterova 175, Vysoké Mýto 566 01

Investor: Kraj Vysočina

Datum zaměření: 4/2017

Datum zpracování: 4/2017

Použité přístroje: GNSS ProMark 700, LEICA TCRP 1203, data controller RX 1220, nivelační přístroj Topcon AT 22A

Souřadnicový systém: S-JTSK

Výškový systém: Bpv

Popis měřičských prací: Polohové a výškopisné zaměření bylo provedeno současně polární metodou elektronicky s registrací souřadnic pro měřítko 1:250. Výsledky měření jsou zaznamenány v polních náčrtech a v seznamech souřadnic.

Přesnost měření:

Měření bylo provedeno ve 3. třídě přesnosti. Charakteristikou přesnosti souřadnic je základní střední souřadnicová chyba polohová (mxy) a výšková (mz).

Pro podrobné body je určena mxy=0.14 m a mz=0.12 m.

Pro body PPBP je určena mxy=0.06 m a mz=0.06 m.

Zobrazovací práce: Zaměření bylo vypracováno v digitální formě a takto předáno objednavateli zaměření. Mapa je zpracována jako kótovaný plán. Druh zpevnění ulic, cest, chodníků je vyznačen. Zaměřeny byly osamělé stromy.

Přílohy: Seznam souřadnic výchozích bodů PBPP a dočasně stabilizovaných

Situace 1: 250 předaná el. poštou

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Petr Vanický

Tento mapový podklad je zpracován dle

ČSN 01 3410 Mapy vel. měřítek Zákl. a účelové mapy

ČSN 01 3411 Mapy velkých měřítek Kreslení a značky

ČSN 73 0415 Geodetické body

ČSN 01 3130 Kótování

ČSN 01 3119 Písmo pro technické výkresy

ČSN 73 0401 Názvosloví v geodézii a kartografii



Název akce:

Skuhrov - most přes silnici I/38

Zaměření mapového podkladu

Souřadnicový systém: JTSK

Výškový systém: Bpv.

SEZNAM SOUŘADNIC A VÝŠEK BODŮ PBPP

č.b.	Y	X	Z	popis
Body určené:				
000000004002	669336.47	1097548.39	501.25	vrch kam.mezníku
000000004003	669332.41	1097521.06	505.57	žel.hřeb
000000004004	669281.21	1097573.61	496.97	žel.hřeb určen GNSS
000000004005	669322.87	1097530.04	497.96	"
000000004006	669371.13	1097497.38	499.20	"
000000004007	669406.36	1097459.82	500.38	"
000923102260	669374.95	1097836.26	531.98	kostel Skuhrov

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0000000000004	669336.02	1097526.03	505.76	VRIM
0000000000005	669335.99	1097526.07	505.72	VRIM
0000000000009	669336.22	1097525.84	505.75	VRIM
0000000000010	669336.15	1097525.93	506.77	ZABR
0000000000011	669337.17	1097524.98	505.74	OBR
0000000000012	669337.22	1097524.94	505.59	A
0000000000013	669339.61	1097522.58	505.47	A
0000000000014	669342.39	1097520.03	505.36	A
0000000000015	669342.41	1097519.96	505.49	OBR
0000000000016	669343.21	1097519.15	505.49	VRIM
0000000000017	669343.38	1097518.92	505.50	VRIM
0000000000019	669343.44	1097518.89	505.46	VRIM
0000000000020	669343.36	1097519.14	506.50	ZABR
0000000000021	669351.15	1097526.84	506.86	ZABR
0000000000022	669351.73	1097527.06	505.81	VRIM
0000000000024	669351.69	1097527.11	505.85	OC
0000000000025	669351.61	1097526.98	505.85	OC
0000000000026	669351.81	1097527.24	505.85	OC
0000000000027	669351.73	1097527.07	505.46	SRIM
0000000000028	669352.08	1097527.40	505.46	SRIM
0000000000029	669352.09	1097527.40	505.81	VRIM
0000000000030	669352.04	1097527.37	505.83	VRIM
0000000000031	669352.04	1097527.37	505.48	SRIM
0000000000032	669350.80	1097528.27	505.83	OC
0000000000033	669350.67	1097528.16	505.82	OC
0000000000034	669350.56	1097528.05	505.82	OC
0000000000035	669350.54	1097528.06	505.68	OC
0000000000036	669350.67	1097528.19	505.69	OC
0000000000037	669350.79	1097528.32	505.68	OC
0000000000038	669348.02	1097530.63	505.80	OC
0000000000039	669348.14	1097530.74	505.81	OC
0000000000040	669348.25	1097530.87	505.82	OC
0000000000041	669345.80	1097533.37	505.94	OC
0000000000042	669345.80	1097533.36	505.94	OC
0000000000043	669345.68	1097533.25	505.93	OC
0000000000044	669345.56	1097533.14	505.91	OC
0000000000045	669345.53	1097533.13	506.06	OC
0000000000046	669345.65	1097533.26	506.07	OC
0000000000047	669345.78	1097533.38	506.08	OC
0000000000048	669344.47	1097534.28	506.10	OC
0000000000049	669344.58	1097534.37	506.10	OC
0000000000050	669344.70	1097534.49	506.12	OC
0000000000051	669344.53	1097534.41	506.07	VRIM
0000000000052	669344.53	1097534.41	505.72	SRIM
0000000000053	669344.94	1097534.82	505.73	SRIM
0000000000054	669344.94	1097534.81	506.08	VRIM
0000000000055	669344.65	1097534.09	506.10	VRIM
0000000000056	669349.31	1097536.53	506.10	OBR
0000000000057	669349.35	1097536.54	505.95	A
0000000000058	669345.54	1097535.06	507.13	ZABR
0000000000059	669353.35	1097541.55	507.27	ZABR
0000000000060	669347.29	1097534.75	505.92	A
0000000000061	669347.26	1097534.74	506.07	OBR
0000000000062	669354.23	1097540.56	506.20	OBR
0000000000063	669354.27	1097540.54	506.03	A
0000000000064	669354.82	1097540.47	506.00	A
0000000000065	669356.24	1097537.88	505.92	A
0000000000066	669358.64	1097546.27	505.68	HR
0000000000067	669359.61	1097545.20	505.93	SVO

000000000068	669360.38	1097543.98	506.02	A
000000000069	669362.06	1097541.57	505.92	A
000000000070	669364.01	1097538.94	505.76	A
000000000071	669366.46	1097538.46	505.61	SVO
000000000072	669366.69	1097537.98	505.42	HR
000000000073	669354.20	1097541.95	505.89	SVO
000000000074	669353.97	1097542.11	505.96	HR
000000000075	669353.90	1097541.12	505.92	HR
000000000076	669353.39	1097541.65	505.64	OP
000000000077	669353.37	1097541.61	505.90	SRIM
000000000078	669353.27	1097541.73	505.87	SRIM
000000000079	669353.26	1097541.73	506.22	VRIM
000000000080	669353.30	1097541.72	506.24	VRIM
000000000081	669353.44	1097541.52	506.22	VRIM
000000000082	669358.60	1097534.80	505.73	A
000000000083	669358.61	1097534.74	505.90	OBR
000000000084	669359.05	1097534.12	505.47	H
000000000085	669359.44	1097534.14	505.39	SVO
000000000086	669359.27	1097533.73	507.02	ZABR
000000000087	669359.26	1097533.82	505.96	VRIM
000000000088	669359.44	1097533.59	505.99	VRIM
000000000089	669359.43	1097533.54	505.95	VRIM
000000000090	669359.44	1097533.54	505.60	SRIM
000000000091	669359.39	1097533.71	505.63	SRIM
000000000092	669359.41	1097533.74	505.19	OP
000000000093	669354.55	1097531.55	505.85	OBR
000000000094	669354.50	1097531.59	505.70	A
000000000095	669343.30	1097518.75	505.10	SRIM
000000000096	669335.83	1097525.91	505.36	SRIM
000000000097	669334.65	1097510.22	504.72	SRIM
000000000098	669334.65	1097510.23	505.07	VRIM
000000000099	669334.60	1097510.25	505.11	VRIM
000000000100	669334.29	1097509.90	505.10	VRIM
000000000101	669334.31	1097509.88	504.73	SRIM
000000000102	669334.38	1097510.46	505.12	VRIM
000000000103	669334.04	1097510.11	505.10	VRIM
000000000104	669333.54	1097511.27	505.12	OBR
000000000105	669333.55	1097511.30	504.99	SP
000000000106	669331.35	1097513.49	505.08	SP
000000000107	669334.14	1097509.99	506.12	ZABR
000000000108	669328.43	1097504.37	505.89	ZABR
000000000109	669328.64	1097504.29	504.82	VRIM
000000000110	669328.62	1097504.27	504.47	SRIM
000000000111	669328.61	1097504.33	504.85	VRIM
000000000112	669328.28	1097504.40	504.85	VRIM
000000000113	669328.35	1097504.33	504.51	SRIM
000000000114	669328.38	1097504.26	504.04	OP
000000000115	669328.17	1097504.13	504.27	SVO
000000000116	669328.09	1097504.50	504.42	H
000000000117	669327.49	1097505.23	504.77	OBR
000000000118	669327.49	1097505.24	504.68	A
000000000119	669327.07	1097505.17	504.67	A
000000000120	669324.09	1097506.74	504.76	A
000000000121	669328.08	1097510.75	504.86	A
000000000122	669331.11	1097508.95	504.80	A
000000000123	669331.14	1097508.95	504.94	OBR
000000000124	669325.37	1097513.44	505.22	OBR
000000000125	669325.37	1097513.42	505.06	A
000000000126	669321.28	1097509.42	504.82	A

000000000127	669321.25	1097509.48	505.02	OBR
000000000129	669316.78	1097505.01	504.58	A
000000000130	669315.83	1097505.43	504.34	H
000000000131	669315.32	1097505.45	504.23	SVO
000000000132	669318.83	1097501.74	504.55	A
000000000133	669321.09	1097499.19	504.51	A
000000000134	669322.14	1097498.26	504.29	H
000000000135	669322.91	1097498.77	504.23	SVO
000000000136	669324.96	1097493.79	501.97	P
000000000137	669325.26	1097492.75	501.98	PL
000000000138	669319.95	1097487.12	501.86	R
000000000139	669329.20	1097496.70	501.54	B300
000000000140	669329.65	1097496.47	501.78	HR
000000000141	669329.41	1097497.18	501.84	HR
000000000142	669317.68	1097508.20	504.32	DZ
000000000143	669320.82	1097509.83	504.66	H
000000000144	669320.29	1097510.23	504.30	SVO
000000000145	669320.20	1097510.52	504.31	OP
000000000146	669320.34	1097510.38	505.08	VRIM
000000000147	669320.17	1097510.53	505.10	VRIM
000000000148	669320.14	1097510.55	505.05	VRIM
000000000149	669320.14	1097510.55	504.70	SRIM
000000000150	669320.23	1097510.45	504.74	SRIM
000000000151	669320.40	1097510.55	506.12	ZABR
000000000152	669327.38	1097517.63	505.35	VRIM
000000000153	669327.38	1097517.63	505.00	SRIM
000000000154	669327.40	1097517.61	505.38	VRIM
000000000155	669327.61	1097517.36	505.38	VRIM
000000000156	669327.27	1097517.04	505.36	VRIM
000000000157	669327.08	1097517.28	505.38	VRIM
000000000158	669327.05	1097517.31	505.33	VRIM
000000000159	669327.05	1097517.32	504.98	SRIM
000000000160	669328.38	1097516.38	505.20	A
000000000161	669328.36	1097516.38	505.37	OBR
000000000162	669312.40	1097512.19	501.98	P
000000000163	669316.72	1097519.84	502.11	H
000000000164	669317.28	1097514.62	502.43	P
000000000165	669320.99	1097514.90	502.57	H
000000000166	669318.34	1097514.03	502.91	STJ
000000000167	669324.03	1097514.81	501.98	OP
000000000168	669326.60	1097517.75	500.08	OP
000000000169	669326.37	1097517.94	500.08	BET
000000000170	669326.14	1097517.74	500.08	BET*
000000000171	669326.40	1097517.99	499.37	BET
000000000172	669327.18	1097517.31	499.43	OP
000000000173	669328.84	1097518.87	498.37	OP
000000000174	669329.95	1097520.01	497.63	ZL1000
000000000175	669330.38	1097520.44	497.88	ZLAB
000000000176	669330.82	1097521.16	498.11	H
000000000177	669331.31	1097521.77	498.19	A
000000000178	669332.22	1097522.66	498.23	VDZ
000000000179	669333.18	1097523.70	498.26	VDZ
000000000180	669335.98	1097526.17	498.35	VDZ
000000000181	669338.77	1097528.69	498.28	VDZ
000000000182	669340.03	1097529.89	498.24	A
000000000183	669340.31	1097530.33	498.20	H
000000000184	669341.41	1097531.37	497.91	ZLAB
000000000185	669341.77	1097531.68	497.66	ZLAB1000
000000000186	669342.27	1097531.99	497.91	ZLBET

000000000187	669343.36	1097533.05	498.69	OP
000000000188	669344.93	1097534.66	499.78	OP
000000000189	669344.35	1097535.28	500.13	OP
000000000190	669344.11	1097535.49	500.08	BET
000000000191	669344.09	1097535.48	499.89	BET
000000000192	669347.96	1097537.78	502.34	OP
000000000193	669344.34	1097538.85	501.13	HRP
000000000194	669343.03	1097538.51	500.82	2STL
000000000195	669343.08	1097537.93	500.32	STL
000000000196	669341.12	1097541.02	500.56	H
000000000197	669344.64	1097544.26	501.08	P
000000000198	669346.82	1097549.18	501.32	P
000000000199	669350.25	1097554.25	501.51	P
000000000200	669344.93	1097554.68	500.97	H
000000000201	669344.29	1097555.14	500.79	H
000000000202	669343.47	1097555.59	500.75	H
000000000203	669342.10	1097556.71	501.14	H
000000000204	669339.41	1097544.18	500.71	STL
000000000205	669342.13	1097544.33	500.96	STL
000000000206	669339.50	1097542.38	500.48	STL
000000000207	669337.99	1097544.49	500.55	H
000000000208	669337.00	1097545.47	499.86	ZL600
000000000209	669335.84	1097546.57	500.45	H
000000000210	669328.00	1097559.13	502.11	SLB
000000000211	669327.64	1097557.91	501.90	H
000000000212	669319.59	1097566.07	501.40	H
000000000213	669309.66	1097574.81	500.77	H
000000000214	669304.04	1097570.63	496.62	ZLAB
000000000215	669303.68	1097570.30	496.84	KAM
000000000216	669302.52	1097569.20	497.05	H
000000000217	669302.11	1097568.67	497.15	A
000000000218	669301.08	1097567.75	497.18	VDZ
000000000219	669298.37	1097565.22	497.27	VDZ
000000000220	669295.75	1097562.72	497.25	VDZ
000000000221	669292.44	1097558.64	497.17	VDZ
000000000222	669292.37	1097558.49	497.17	A
000000000223	669292.08	1097557.79	497.16	H
000000000224	669291.34	1097556.73	496.98	KAM
000000000225	669291.04	1097556.33	496.72	ZL1000
000000000226	669303.57	1097544.84	496.97	ZL1000
000000000227	669303.97	1097545.15	497.23	KAM
000000000228	669304.79	1097545.78	497.49	H
000000000229	669305.26	1097546.05	497.53	A
000000000230	669305.35	1097546.20	497.54	VDZ
000000000231	669308.42	1097549.04	497.61	VDZ
000000000232	669311.18	1097551.56	497.64	VDZ
000000000233	669313.70	1097554.41	497.56	VDZ
000000000234	669314.81	1097555.34	497.53	A
000000000235	669315.28	1097555.68	497.47	H
000000000236	669316.65	1097556.71	497.20	ZLAB
000000000237	669317.03	1097556.92	496.96	ZL1000
000000000238	669326.86	1097546.94	497.22	ZL1000
000000000239	669326.59	1097546.63	497.49	ZLAB
000000000240	669325.36	1097545.58	497.69	H
000000000241	669324.86	1097544.99	497.81	A
000000000242	669323.77	1097543.97	497.84	VDZ
000000000243	669321.03	1097541.43	497.91	VDZ
000000000244	669318.42	1097538.73	497.87	VDZ
000000000245	669316.07	1097536.42	497.79	VDZ

000000000246	669315.85	1097536.16	497.78	A
000000000247	669315.41	1097535.56	497.76	H
000000000248	669314.71	1097535.08	497.48	ZLAB
000000000249	669314.35	1097534.74	497.21	ZL1000
000000000250	669322.58	1097526.83	497.41	ZL1000
000000000251	669322.89	1097527.25	497.66	ZLAB
000000000252	669323.48	1097527.80	497.89	H
000000000253	669324.04	1097528.39	497.98	A
000000000254	669324.65	1097528.93	498.01	VDZ
000000000255	669326.40	1097530.60	498.08	VDZ
000000000256	669328.92	1097533.32	498.14	VDZ
000000000257	669331.39	1097536.18	498.06	VDZ
000000000258	669332.60	1097537.37	498.02	A
000000000259	669332.95	1097537.95	497.94	H
000000000260	669332.78	1097540.31	497.69	ZLAB
000000000261	669333.09	1097540.63	497.43	ZL1000
000000000262	669332.93	1097542.04	497.69	ZL600
000000000263	669284.85	1097548.80	501.16	H
000000000264	669298.17	1097537.12	501.41	H
000000000265	669310.18	1097530.54	500.38	STL
000000000266	669312.43	1097525.50	501.50	STL
000000000267	669299.75	1097519.77	502.05	SLB2
000000000268	669320.15	1097521.93	500.51	STL
000000000269	669321.11	1097519.59	500.99	STL
000000000270	669322.03	1097521.89	499.89	STL
000000000271	669322.62	1097520.03	500.47	STL
000000000272	669322.88	1097520.87	499.92	STL
000000000273	669324.64	1097516.51	501.22	STL
000000000274	669333.80	1097550.84	501.18	STL
000000000275	669339.77	1097536.81	498.58	STL
000000000276	669338.44	1097538.28	498.70	STL
000000000277	669338.74	1097539.17	499.13	STL
000000000278	669337.34	1097539.93	498.81	STL
000000000279	669335.52	1097541.88	498.85	STL
000000000280	669350.38	1097525.98	498.81	OP
000000000281	669349.26	1097524.82	497.99	BETZL
000000000282	669348.97	1097524.49	497.83	YL1000
000000000283	669347.78	1097523.09	498.30	H
000000000284	669347.29	1097522.60	498.41	A
000000000285	669345.97	1097521.35	498.46	VDZ
000000000286	669343.30	1097518.72	498.53	VDZ
000000000287	669340.58	1097516.20	498.45	VDZ
000000000288	669340.24	1097515.83	498.44	VDZ
000000000289	669339.12	1097514.72	498.40	A
000000000290	669338.50	1097514.23	498.32	H
000000000291	669334.62	1097518.87	498.29	A
000000000292	669335.66	1097519.76	498.33	VDZ
000000000293	669337.70	1097513.67	498.12	ZLAB
000000000294	669337.41	1097513.19	497.85	ZL1000
000000000295	669335.13	1097512.28	498.51	OP
000000000296	669335.73	1097511.63	498.79	OP
000000000297	669343.17	1097506.67	498.22	ZL1000
000000000298	669344.16	1097507.70	498.34	ZLAB
000000000299	669345.71	1097505.61	498.06	ZL1000
000000000300	669344.93	1097508.29	498.50	H
000000000301	669345.43	1097508.90	498.57	A
000000000302	669346.35	1097510.13	498.60	VDZ
000000000303	669349.02	1097512.87	498.67	VDZ
000000000304	669351.74	1097515.48	498.62	VDZ

000000000305	669353.11	1097516.58	498.59	A
000000000306	669353.50	1097517.23	498.52	H
000000000308	669354.87	1097518.98	498.19	ZLAB
000000000309	669354.50	1097518.60	497.95	ZL1000
000000000310	669356.06	1097519.32	498.47	STL
000000000311	669356.30	1097518.81	498.45	STL
000000000312	669356.84	1097520.13	498.91	STL
000000000313	669364.62	1097508.71	498.48	ZLAB
000000000314	669364.37	1097508.51	498.30	ZL1000
000000000315	669363.21	1097507.29	498.82	H
000000000316	669362.58	1097506.81	498.91	A
000000000317	669361.44	1097505.66	498.93	VDZ
000000000318	669358.70	1097503.03	498.96	VDZ
000000000319	669356.02	1097500.36	498.86	VDZ
000000000320	669354.90	1097499.31	498.83	A
000000000321	669354.29	1097498.68	498.75	H
000000000322	669353.25	1097497.72	498.28	ZL1000
000000000323	669362.99	1097487.55	498.60	ZL1000
000000000324	669364.06	1097488.50	499.02	H
000000000325	669364.56	1097488.91	499.09	A
000000000326	669365.75	1097490.03	499.13	VDZ
000000000327	669368.43	1097492.56	499.21	VDZ
000000000328	669371.44	1097495.65	499.22	VDZ
000000000329	669371.06	1097495.31	499.22	VDZ
000000000330	669372.33	1097496.72	499.21	A
000000000331	669372.91	1097497.50	499.13	H
000000000332	669374.23	1097498.64	498.67	ZL1000
000000000333	669389.85	1097492.26	501.90	H
000000000334	669387.36	1097497.02	502.09	H
000000000335	669385.92	1097486.62	498.99	ZL1000
000000000336	669384.69	1097485.44	499.52	H
000000000337	669383.98	1097484.72	499.59	A
000000000338	669383.29	1097483.98	499.60	VDZ
000000000339	669382.33	1097483.13	499.59	VDZ
000000000340	669379.69	1097480.50	499.56	VDZ
000000000341	669377.04	1097477.85	499.47	VDZ
000000000342	669375.76	1097476.59	499.42	A
000000000343	669375.12	1097476.21	499.35	H
000000000344	669374.32	1097475.28	498.95	ZL1000
000000000345	669343.84	1097533.57	503.84	OP
000000000346	669343.85	1097533.57	504.36	VOP*
000000000347	669343.87	1097533.54	504.40	VOP
000000000348	669344.69	1097534.34	504.40	VOP
000000000349	669344.68	1097534.31	505.45	VOP*
000000000350	669344.85	1097534.49	505.79	SRIM
000000000351	669345.06	1097534.71	505.78	BET
000000000352	669345.03	1097534.65	504.41	OP
000000000353	669344.62	1097534.26	504.68	SNOS*
000000000354	669344.64	1097534.32	504.75	NOS
000000000355	669344.71	1097534.21	505.66	NOS
000000000356	669344.72	1097534.21	505.79	NOSSRIM
000000000357	669336.32	1097525.99	505.45	NOSSRIM
000000000358	669336.30	1097525.99	505.34	NOS
000000000359	669336.16	1097526.04	504.42	NOS
000000000360	669336.20	1097526.03	504.37	SNOS
000000000361	669328.31	1097518.39	503.76	VOP
000000000362	669328.25	1097518.33	503.77	VOP*
000000000363	669327.53	1097517.59	503.76	VOP
000000000364	669327.20	1097517.25	503.08	OP

000000000365	669327.68	1097517.70	504.00	SNOS*
000000000366	669327.64	1097517.72	504.07	NOS*
000000000368	669327.63	1097517.48	504.98	NOS
000000000369	669327.63	1097517.47	505.08	NOSSRIM
000000000370	669327.18	1097517.17	504.99	OP
000000000371	669358.00	1097485.59	501.89	H
000000000372	669357.04	1097484.86	502.05	PL
000000000373	669346.74	1097494.80	501.86	PL
000000000374	669347.24	1097495.45	501.70	H
000000000375	669340.36	1097501.62	501.48	PL
000000000376	669341.30	1097501.89	501.26	H
000000000377	669339.26	1097503.06	500.63	ZL1000
000000000378	669335.88	1097504.80	501.99	H
000000000379	669332.18	1097507.53	502.07	HOP
000000000380	669337.91	1097508.79	499.46	STL
000000000381	669335.67	1097507.62	500.70	STL
000000000382	669336.32	1097506.98	500.88	STL
000000000383	669341.32	1097504.28	499.92	STL
000000000384	669341.79	1097504.79	499.69	STL
000000000385	669342.45	1097505.31	499.26	STL
000000000386	669344.07	1097503.60	499.58	STL
000000000387	669343.64	1097503.65	499.70	STL
000000000388	669343.35	1097503.65	499.75	STL
000000000389	669334.59	1097510.50	504.61	NOS*
000000000390	669334.59	1097510.46	504.72	NOSSRIM
000000000391	669334.67	1097510.23	504.73	SRIMPL
000000000392	669334.34	1097509.90	504.72	SRIMPL
000000000393	669334.17	1097510.08	504.70	SRIMOP
000000000394	669334.53	1097510.43	504.68	SRIMOP
000000000395	669334.56	1097510.44	503.40	VOP
000000000396	669335.37	1097511.22	503.36	VOP
000000000397	669335.38	1097511.22	502.79	OP
000000000398	669332.13	1097514.51	503.56	OP
000000000399	669328.34	1097518.39	503.15	OP
000000000400	669334.56	1097510.53	503.65	SNOS
000000000401	669334.78	1097510.61	503.70	SNOS*
000000000402	669335.20	1097512.74	503.72	SNOS
000000000403	669335.00	1097513.03	503.73	SNOS
000000000404	669334.12	1097513.77	503.77	SNOS
000000000405	669333.90	1097513.97	503.78	SNOS
000000000406	669333.18	1097514.85	503.81	SNOS
000000000407	669332.88	1097515.02	503.82	SNOS
000000000408	669331.98	1097515.72	503.87	SNOS
000000000409	669331.72	1097515.92	503.87	SNOS
000000000410	669330.83	1097516.64	503.91	SNOS
000000000411	669330.55	1097516.83	503.92	SNOS
000000000412	669329.70	1097517.58	503.96	SNOS
000000000413	669329.47	1097517.78	503.97	SNOS
000000000414	669334.69	1097509.61	500.22	OP
000000000415	669334.29	1097510.14	500.05	OP
000000000416	669349.23	1097526.57	504.30	SNOS
000000000417	669349.13	1097526.88	504.31	SNOS
000000000418	669348.50	1097527.87	504.34	SNOS
000000000419	669348.33	1097528.13	504.35	SNOS
000000000420	669347.57	1097528.92	504.41	SNOS
000000000421	669347.42	1097529.24	504.43	SNOS
000000000422	669346.37	1097529.78	504.45	SNOS
000000000423	669346.14	1097530.06	504.48	SNOS
000000000424	669345.49	1097530.92	504.51	SNOS

0000000000425	669345.27	1097531.16	504.52	SNOS
0000000000426	669344.44	1097531.95	504.57	SNOS
0000000000427	669344.19	1097532.31	504.59	SNOS
0000000000428	669351.98	1097527.44	499.60	OP
0000000000429	669352.48	1097526.93	500.07	OP
0000000000430	669352.71	1097526.70	500.09	BET
0000000000431	669352.67	1097526.65	499.61	BET
0000000000432	669352.93	1097526.88	500.10	BET*
0000000000433	669350.83	1097526.40	504.02	VOP
0000000000434	669350.82	1097526.40	503.53	OP
0000000000435	669351.66	1097527.22	504.07	VOP
0000000000436	669351.65	1097527.22	504.35	SNOS
0000000000437	669351.65	1097527.19	504.42	NOS
0000000000438	669351.55	1097527.18	505.33	NOS
0000000000439	669351.58	1097527.19	505.44	NOSSRIM
0000000000440	669351.99	1097527.49	505.45	OPSRIM
0000000000441	669354.90	1097529.25	501.48	OP
0000000000442	669360.90	1097526.48	502.48	HP
0000000000443	669363.62	1097526.85	502.56	PL
0000000000444	669362.95	1097525.63	502.76	H
0000000000445	669371.27	1097531.07	502.46	PL
0000000000446	669366.71	1097519.04	501.77	H
0000000000447	669368.25	1097520.67	502.05	PL
0000000000448	669342.86	1097518.59	503.99	SNOS
0000000000449	669342.88	1097518.53	504.04	NOS
0000000000450	669342.69	1097519.12	504.61	NOS
0000000000451	669334.54	1097511.13	504.27	NOS
0000000000452	669351.10	1097527.42	504.95	NOS
0000000000453	669343.00	1097518.74	504.98	NOS
0000000000454	669343.00	1097518.76	505.09	NOSSRIM
0000000000455	669347.55	1097529.76	504.21	VOP
0000000000456	669357.14	1097526.50	501.33	STL
0000000000457	669356.45	1097518.73	498.65	STL
0000000004002	669336.47	1097548.39	501.25	
0000000004003	669332.41	1097521.06	505.57	
0000000004004	669281.21	1097573.61	496.97	
0000000004005	669322.87	1097530.04	497.96	
0000000004006	669371.13	1097497.38	499.20	
0000000004007	669406.36	1097459.82	500.38	
000923102260	669374.95	1097836.26	531.98	