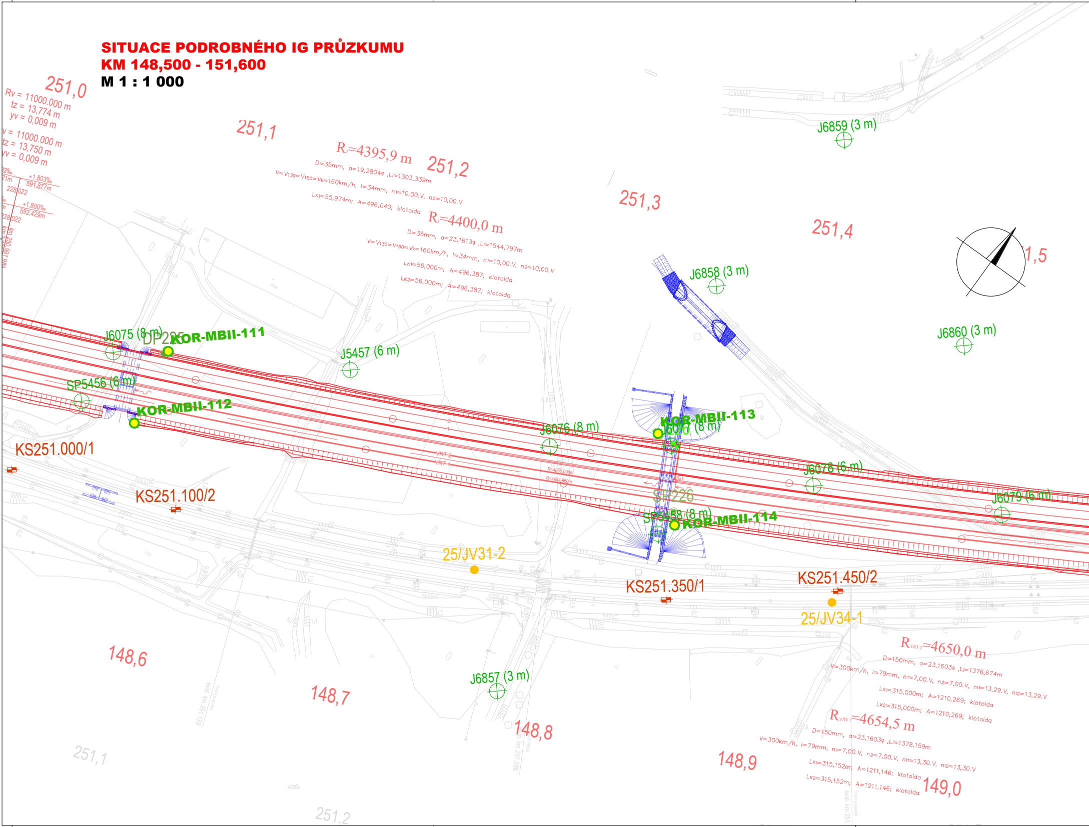
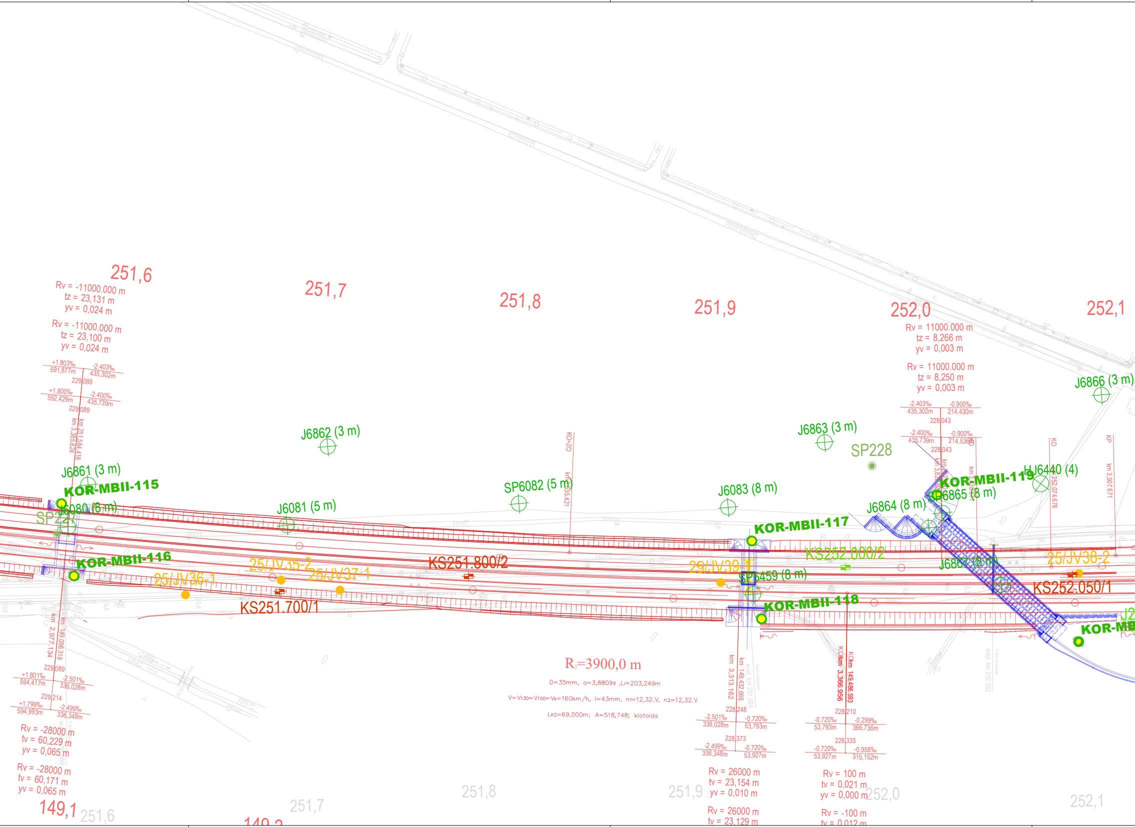
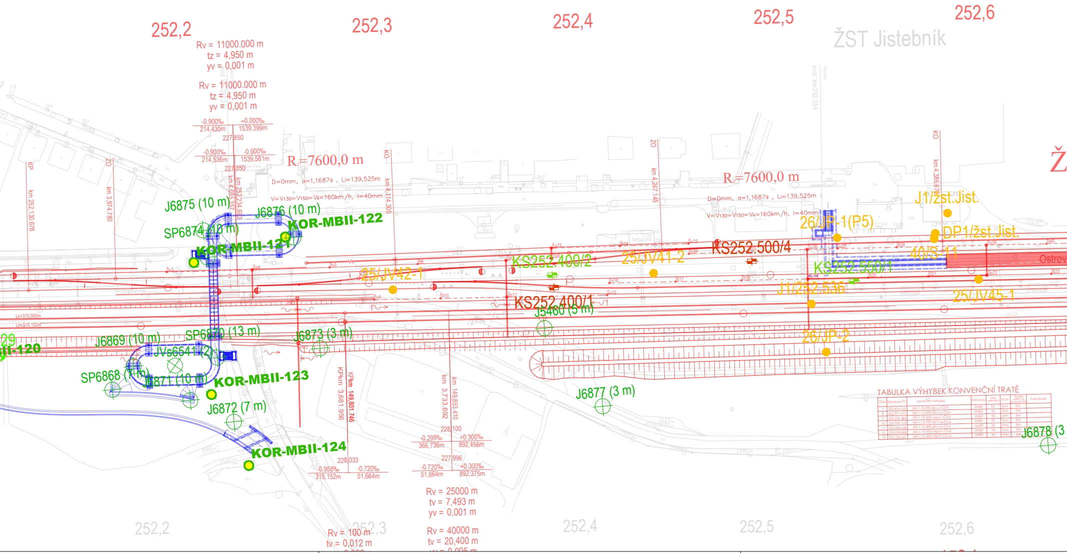
SITUACE PODROBNÉHO IG PRŮZKUMU
KM 148,500 - 151,600
M 1 : 1 000

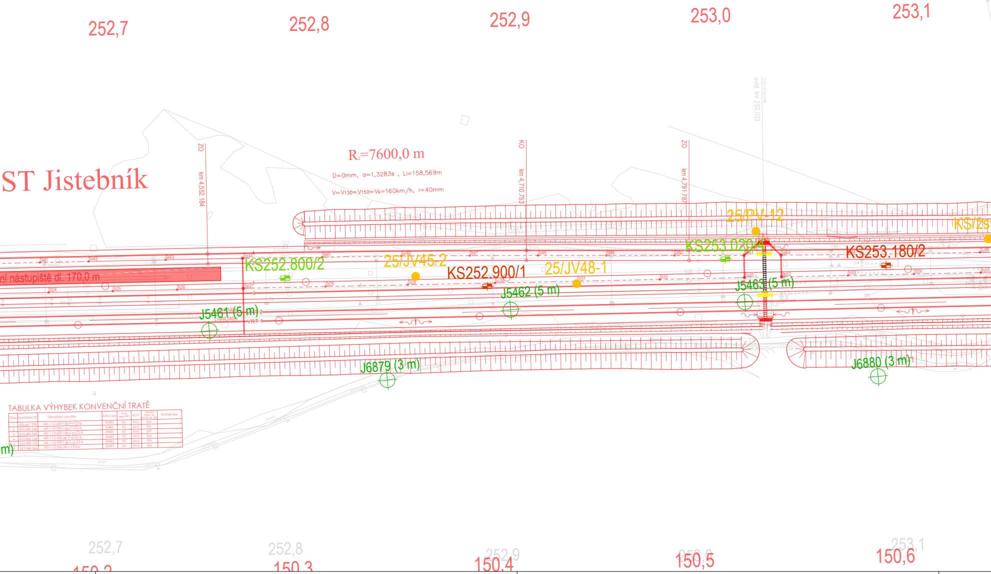

251,0
Rv = 11000.000 m
tz = 13,774 m
yv = 0,009 m
v = 11000.000 m
tz = 13,750 m
yv = 0,009 m
+1.803‰
591,877m
228,022
+1.800‰
592,429m
228,022
km 250,991,980
251,1
R2=4395,9 m
D=35mm, a=19,2804g ,Li=1303,339m
V=V130=V150=Vk=160km/h, I=34mm, n1=10,00.V, n2=10,00.V
Lk1=55,974m; A=496,040; klotoida
251,2
R1=4400,0 m
D=35mm, a=23,1613g ,Li=1544,797m
V=V130=V150=Vk=160km/h, I=34mm, n1=10,00.V, n2=10,00.V
Lk1=56,000m; A=496,387; klotoida
Lk2=56,000m; A=496,387; klotoida
251,3
251,4
1,5
J6859 (3 m)
J6858 (3 m)
J6860 (3 m)
J6075 (8 m)
DP225
KOR-MBII-111
J5457 (6 m)
SP5456 (6 m)
KOR-MBII-112
J6076 (8 m)
KOR-MBII-113
J6077 (8 m)
J6078 (6 m)
J6079 (6 m)
SP226
SP5458 (8 m)
KOR-MBII-114
KS251.000/1
KS251.100/2
25/JV31-2
KS251.350/1
KS251.450/2
25/JV34-1
J6857 (3 m)
RVRT 2=4650,0 m
D=150mm, a=23,1603g ,Li=1376,674m
V=300km/h, I=79mm, n1=7,00.V, n2=7,00.V, nI1=13,29.V, nI2=13,29.V
Lk1=315,000m; A=1210,269; klotoida
Lk2=315,000m; A=1210,269; klotoida
RVRT 1=4654,5 m
D=150mm, a=23,1603g ,Li=1378,159m
V=300km/h, I=79mm, n1=7,00.V, n2=7,00.V, nI1=13,30.V, nI2=13,30.V
Lk1=315,152m; A=1211,146; klotoida
Lk2=315,152m; A=1211,146; klotoida
148,6
148,7
148,8
148,9
149,0
251,1
251,2


251,6
Rv = -11000.000 m
tz = 23,131 m
yv = 0,024 m
Rv = -11000.000 m
tz = 23,100 m
yv = 0,024 m
+1.803‰
591,877m
-2.403‰
435,302m
229,089
+1.800‰
592,429m
-2.400‰
435,739m
229,089
km 3,385.624
km 251,584.418
251,7
251,8
251,9
252,0
Rv = 11000.000 m
tz = 8,266 m
yv = 0,003 m
Rv = 11000.000 m
tz = 8,250 m
yv = 0,003 m
-2.403‰
435,302m
-0.900‰
214,430m
228,043
-2.400‰
435,739m
-0.900‰
214,536m
228,043
252,1
J6866 (3 m)
J6862 (3 m)
J6863 (3 m)
SP228
J6861 (3 m)
KOR-MBII-115
J6080 (8 m)
SP227
KO=ZO
SP6082 (5 m)
J6081 (5 m)
J6083 (8 m)
KOR-MBII-119
HJ6440 (4)
SP6865 (8 m)
J6864 (8 m)
KO
KO
KP
km 252,074.678
km 3,907.671
KOR-MBII-117
KOR-MBII-116
25/JV35-2
25/JV37-1
25/JV36-1
KS251.800/2
KS251.700/1
KS252.000/2
25/JV39-1
SP6459 (8 m)
J6867 (8 m)
25/JV38-2
KS252.050/1
KOR-MBII-118
KOR-MB
km 2,977.134
km 149,096.318
229,089
+1.801‰
594,417m
-2.501‰
336,028m
229,214
+1.799‰
594,993m
-2.499‰
336,348m
Rv = -28000 m
tv = 60,229 m
yv = 0,065 m
Rv = -28000 m
tv = 60,171 m
yv = 0,065 m
149,1
251,6
149,2
251,7
R₂=3900,0 m
D=35mm, α=3,8809g ,Li=203,249m
V=V130=V150=Vk=160km/h, I=43mm, n1=12,32.V, n2=12,32.V
Lk2=69,000m; A=518,748; klotoida
251,8
km 3,313.162
km 149,432.666
evid. km 251,924
Trubní propustek
228,248
-2.501‰
336,028m
-0.720‰
53,793m
228,373
-2.499‰
336,348m
-0.720‰
53,927m
Rv = 26000 m
tv = 23,154 m
yv = 0,010 m
Rv = 26000 m
tv = 23,129 m
251,9
KOkm 3,366.956
KOkm 149,486.593
228,210
-0.720‰
53,793m
-0.299‰
366,736m
228,335
-0.720‰
53,927m
-0.958‰
315,152m
Rv = 100 m
tv = 0,021 m
yv = 0,000 m
Rv = -100 m
tv = 0,012 m
252,0
evid. km 252,052
252,1


252,2
252,3
252,4
252,5
252,6
ŽST Jistebník
Rv = 11000.000 m
tz = 4,950 m
yv = 0,001 m
Rv = 11000.000 m
tz = 4,950 m
yv = 0,001 m
-0,900‰ 214,430m
+0,000‰ 1539,399m
227,850
-0,900‰ 214,536m
-0,000‰ 1539,581m
227,850
R=7600,0 m
D=0mm, α=1,1687g, Li=139,525m
V=V130=V150=Vk=160km/h, I=40mm
R=7600,0 m
D=0mm, α=1,1687g, Li=139,525m
V=V130=V150=Vk=160km/h, I=40mm
KP
km 252,130,678
ZO
km 3,974,780
km 4,035,357
km 252,234,693
KO
km 4,114,305
ZO
km 4,247,145
evid. km 252,534
KO
km 4,386,679
J6875 (10 m)
J6876 (10 m)
SP6874 (10 m)
KOR-MBII-122
KOR-MBII-121
KOR-MBII-120
J6869 (10 m)
SP6870 (13 m)
JVs6541 (2)
SP6868 (7 m)
J6871 (10 m)
KOR-MBII-123
J6872 (7 m)
KOR-MBII-124
J6873 (3 m)
KS252.400/2
25/JV42-1
KS252.400/1
J5460 (5 m)
25/JV41-2
KS252.500/4
26/JP-1(P5)
KS252.550/1
J1/252.536
26/JP-2
J1/žst.Jist.
DP1/žst.Jist.
40/S-11
25/JV45-1
Ostrov
J6877 (3 m)
J6878 (3
KPkm 3,681,956
KPkm 149,801,746
km 3,733,692
km 149,853,410
228,100
-0,299‰ 366,736m
+0,300‰ 892,456m
227,996
-0,720‰ 51,664m
+0,300‰ 892,375m
228,033
-0,958‰ 315,152m
-0,720‰ 51,664m
Rv = 25000 m
tv = 7,493 m
yv = 0,001 m
Rv = 40000 m
tv = 20,400 m
Rv = 100 m
tv = 0,012 m
Lk=315,000m
Lk=315,152m

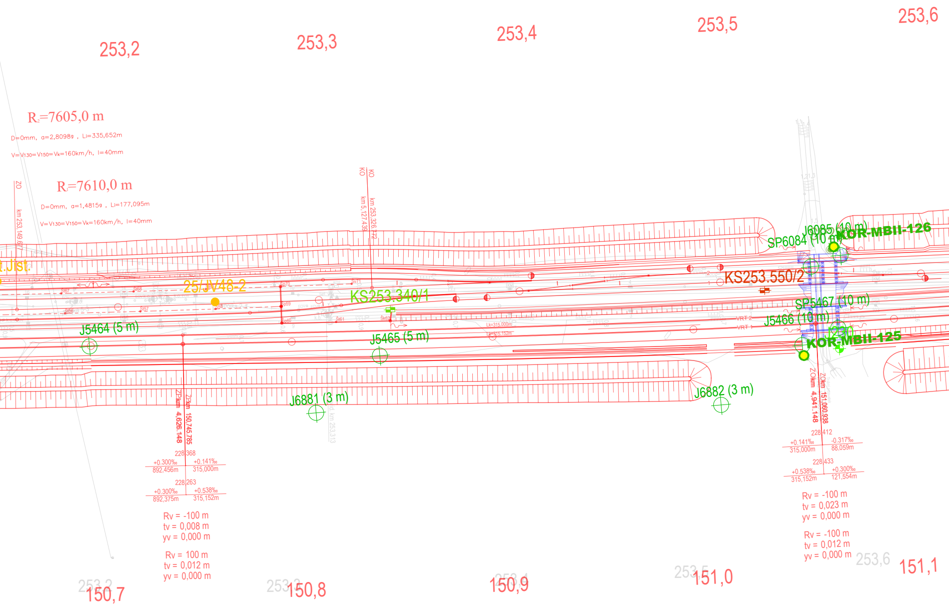
TABULKA VÝHYBEK KONVENČNÍ TRATĚ

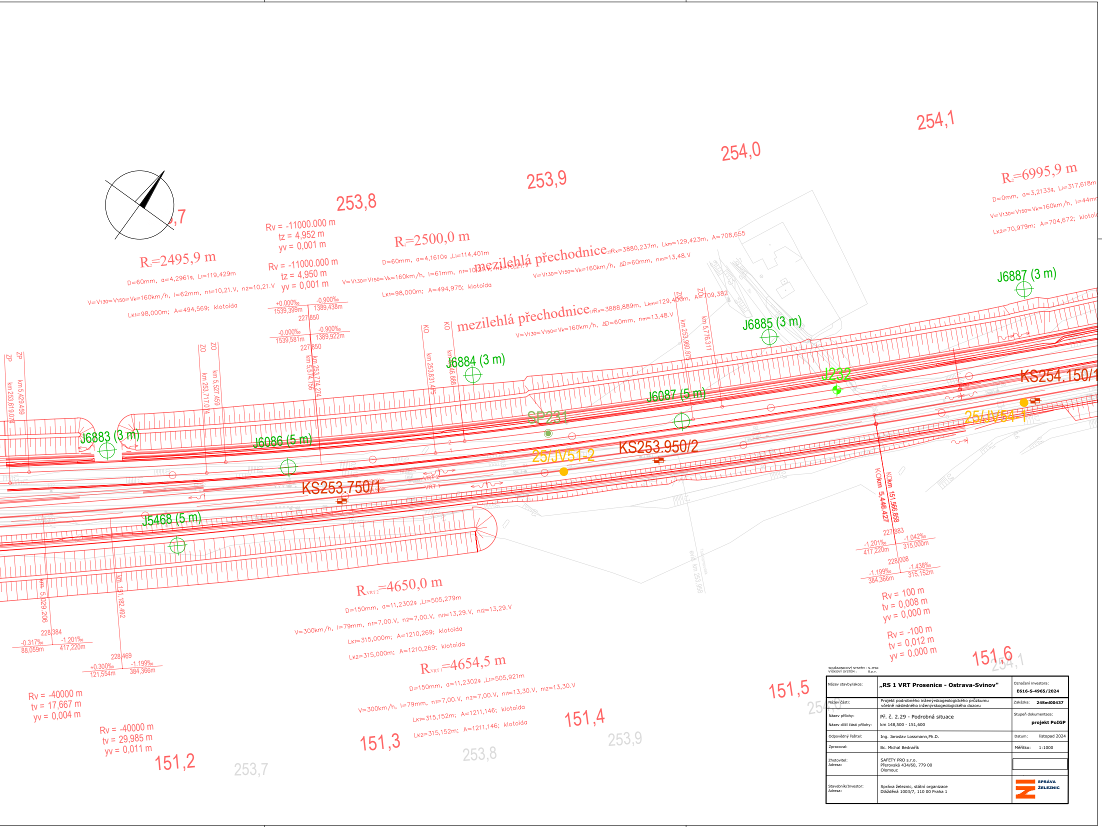
Číslo	Staničení ZV	Označení výhybky	Srdcovka	Druh upevnění	EOV	Stavění místní M, el.mot.př. EM	Poznámka
7	252,474 120	J60-1:12-500-zlp-L-I-ČZ-b	ZMB3	KS	Ano	EM	
8	252,371 377	J60-1:12-500-zlp-L-p-ČZ-b	ZMB3	KS	Ano	EM	
9	252,356 384	J60-1:12-500-I-zlp-L-I-ČZ-b	ZMB3	KS	Ano	EM	
10	252,332 113	J60-1:12-500-zlp-P-p-ČZ-b	ZMB3	KS	Ano	EM	
11	252,244 558	J60-1:12-500-zlp-L-p-ČZ-b	ZMB3	KS	Ano	EM	
12	252,224 828	J60-1:12-500-I-zlp-P-I-ČZ-b	ZMB3	KS	Ano	EM	
13	252,123 241	J60-1:12-500-I-zlp-P-I-ČZ-b	ZMB3	KS	Ano	EM	


252,7
252,8
252,9
253,0
253,1
ST Jistebník
ZO
km 4,552.184
R=7600,0 m
D=0mm, α=1,3283g, Lt=158,569m
V=V130=V150=Vk=160km/h, I=40mm
KO
km 4,710.753
ZO
km 4,791.787
evid. km 253,033
Trubní propustek
25/PV-12
KS/žst
KS252.800/2
25/JV45-2
KS252.900/1
25/JV48-1
KS253.020/4
KS253.180/2
ní nástupiště dl. 170,0 m
Sv41
Sv42
St43
Sp44
St45
St24
St25
St26
Sp27
St28
St47
St48
St49
St50
St32
St53
St54
Sv55
Sv66
Sp51
Sp53
Sp33
Sp52
J5461 (5 m)
L=944,040m
VRT 2
VRT 1
J5462 (5 m)
J5463 (5 m)
J6879 (3 m)
J6880 (3 m)
m)
zpevn.
252,7
252,8
252,9
253,1
150,2
150,3
150,4
150,5
150,6

TABULKA VÝHYBEK KONVENČNÍ TRATĚ

Číslo	Staničení ZV	Označení výhybky	Srdcovka	Druh upevnění	EOV	Stavění místní M, el.mot.př. EM	Poznámka
1	253,601 939	J60-1:12-500-I-zlp-P-I-ČZ-b	ZMB3	KS	Ano	EM	
2	253,500 349	J60-1:12-500-I-zlp-P-I-ČZ-b	ZMB3	KS	Ano	EM	
3	253,485 349	J60-1:12-500-I-zlp-L-p-ČZ-b	ZMB3	KS	Ano	EM	
4	253,406 144	J60-1:12-500-zlp-P-p-ČZ-b	ZMB3	KS	Ano	EM	
5	253,383 759	J60-1:12-500-I-zlp-L-p-ČZ-b	ZMB3	KS	Ano	EM	
6	253,368 366	J60-1:12-500-zlp-L-I-ČZ-b	ZMB3	KS	Ano	EM	


253,2
253,3
253,4
253,5
253,6
R2=7605,0 m
D=0mm, α=2,8098g , Li=335,652m
V=V130=V150=Vk=160km/h, I=40mm
R1=7610,0 m
D=0mm, α=1,4815g , Li=177,095m
V=V130=V150=Vk=160km/h, I=40mm
ZO
km 253,149.677
KO
KO
km 5,127.439
km 253,326.772
t.Jist.
25/JV48-2
KS253.340/1
KS253.550/2
J5464 (5 m)
J5465 (5 m)
J6881 (3 m)
J6882 (3 m)
J6085 (10 m)
SP6084 (10 m)
KOR-MBII-126
SP5467 (10 m)
J5466 (10 m)
KOR-MBII-125
VRT 2
VRT 1
St67
St68
St56
St57
Sv71
ZPkm 4,626.148
ZPkm 150,745.785
228,368
+0.300‰
892,456m
+0.141‰
315,000m
228,263
+0.300‰
892,375m
+0.538‰
315,152m
Rv = -100 m
tv = 0,008 m
yv = 0,000 m
Rv = 100 m
tv = 0,012 m
yv = 0,000 m
ZOkm 4,941.148
ZOkm 151,060.938
228,412
+0.141‰
315,000m
-0.317‰
88,059m
228,433
+0.538‰
315,152m
+0.300‰
121,554m
Rv = -100 m
tv = 0,023 m
yv = 0,000 m
Rv = -100 m
tv = 0,012 m
yv = 0,000 m
253,2
150,7
253,3
150,8
253,4
150,9
253,5
151,0
253,6
151,1


253,7
253,8
253,9
254,0
254,1
Rv = -11000.000 m
tz = 4,952 m
yv = 0,001 m
Rv = -11000.000 m
tz = 4,950 m
yv = 0,001 m
R2=2495,9 m
D=60mm, a=4,2961g, Li=119,429m
V=V130=V150=Vk=160km/h, I=62mm, n1=10,21.V, n2=10,21.V
LK1=98,000m; A=494,569; klotoida
R1=2500,0 m
D=60mm, a=4,1610g ,Li=114,401m
V=V130=V150=Vk=160km/h, I=61mm, n1=10,21.V, n2=10,21.V
LK1=98,000m; A=494,975; klotoida
mezilehlá přechodnice 2IRx=3880,237m, Lkm=129,423m, A=708,655
V=V130=V150=Vk=160km/h, ΔD=60mm, nm=13,48.V
mezilehlá přechodnice 1IRx=3888,889m, Lkm=129,400m, A=709,382
V=V130=V150=Vk=160km/h, ΔD=60mm, nm=13,48.V
R2=6995,9 m
D=0mm, a=3,2133g, Li=317,618m
V=V130=V150=Vk=160km/h, I=44mm
LK2=70,979m; A=704,672; klotoi
+0.000‰
1539,399m
-0.900‰
1389,438m
227,850
-0.000‰
1539,581m
-0.900‰
1389,922m
227,850
ZP
km 253,619.074
ZP
km 5,429.459
ZO
km 253,717.074
ZO
km 5,527.459
km 253,774.274
km 5,574.756
KO
km 253,831.475
KO
km 5,646.888
ZO
km 253,960.875
ZO
km 5,776.311
J6883 (3 m)
J6086 (5 m)
J6884 (3 m)
SP231
25/JV51-2
J6087 (5 m)
J6885 (3 m)
J232
J6887 (3 m)
25/JV54-1
KS253.750/1
KS253.950/2
KS254.150/1
VRT 2
VRT 1
J5468 (5 m)
evid. km 253,958
km 5,029.206
228,384
-0.317‰
88,059m
-1.201‰
417,220m
km 151,182.492
228,469
+0.300‰
121,554m
-1.199‰
384,366m
Rv = -40000 m
tv = 17,667 m
yv = 0,004 m
Rv = -40000 m
tv = 29,985 m
yv = 0,011 m
RVRT2=4650,0 m
D=150mm, a=11,2302g ,Li=505,279m
V=300km/h, I=79mm, n1=7,00.V, n2=7,00.V, nI1=13,29.V, nI2=13,29.V
LK1=315,000m; A=1210,269; klotoida
LK2=315,000m; A=1210,269; klotoida
RVRT1=4654,5 m
D=150mm, a=11,2302g ,Li=505,921m
V=300km/h, I=79mm, n1=7,00.V, n2=7,00.V, nI1=13,30.V, nI2=13,30.V
LK1=315,152m; A=1211,146; klotoida
LK2=315,152m; A=1211,146; klotoida
KOkm 5,446.427
KOkm 151,566.858
227,883
-1.201‰
417,220m
-1.042‰
315,000m
228,008
-1.199‰
384,366m
-1.438‰
315,152m
Rv = 100 m
tv = 0,008 m
yv = 0,000 m
Rv = -100 m
tv = 0,012 m
yv = 0,000 m
151,2
151,3
151,4
151,5
151,6
253,7
253,8
253,9
254,0
254,1

SOUŘADNICOVÝ SYSTÉM : S-JTSK
VÝŠKOVÝ SYSTÉM : B.p.v.

Název stavby/akce:	**„RS 1 VRT Prosenice - Ostrava-Svinov"**	Označení investora: **E616-S-4965/2024**
Název části:	Projekt podrobného inženýrskogeologického průzkumu včetně následného inženýrskogeologického dozoru	Zakázka: **24SmI00437**
Název přílohy: Název dílčí části přílohy:	Př. č. 2.29 - Podrobná situace km 148,500 - 151,600	Stupeň dokumentace: **projekt PoIGP**
Odpovědný řešitel:	Ing. Jaroslav Lossmann,Ph.D.	Datum: listopad 2024
Zpracoval:	Bc. Michal Bednařík	Měřítko: 1:1000
Zhotovitel: Adresa:	SAFETY PRO s.r.o. Přerovská 434/60, 779 00 Olomouc	
Stavebník/Investor: Adresa:	Správa železnic, státní organizace Dlážděná 1003/7, 110 00 Praha 1	SPRÁVA ŽELEZNIC