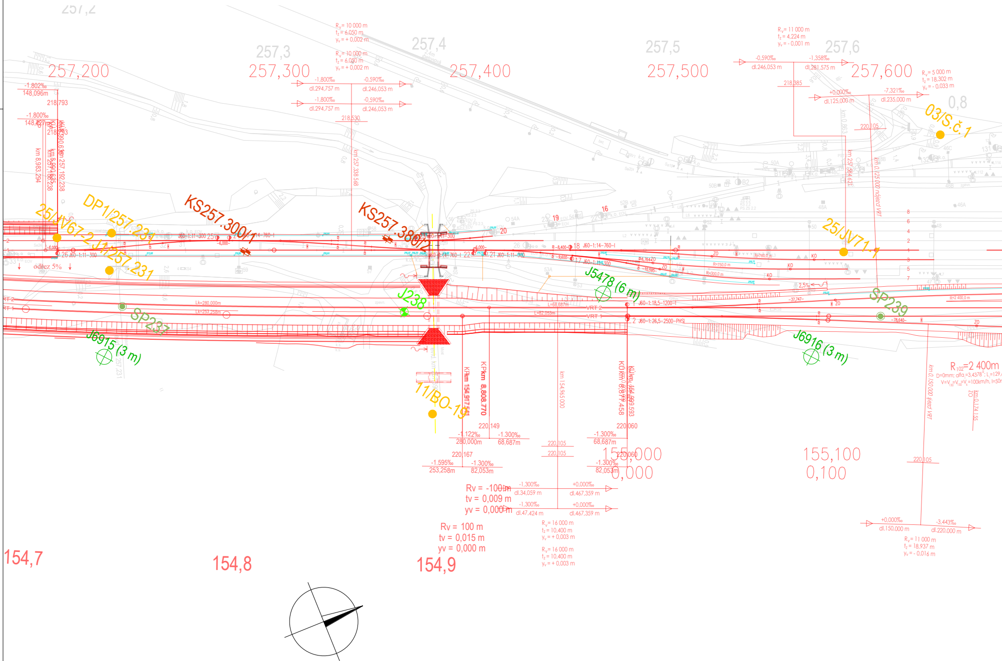
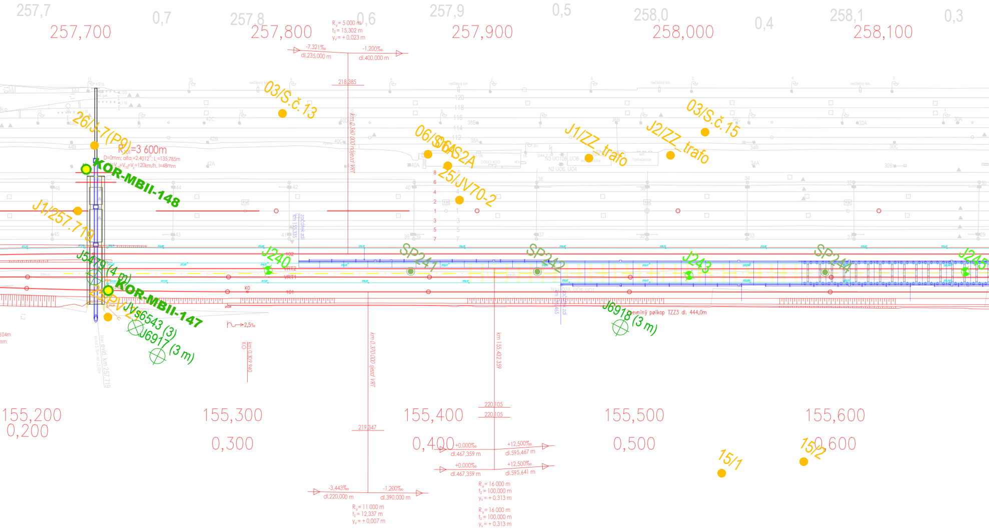
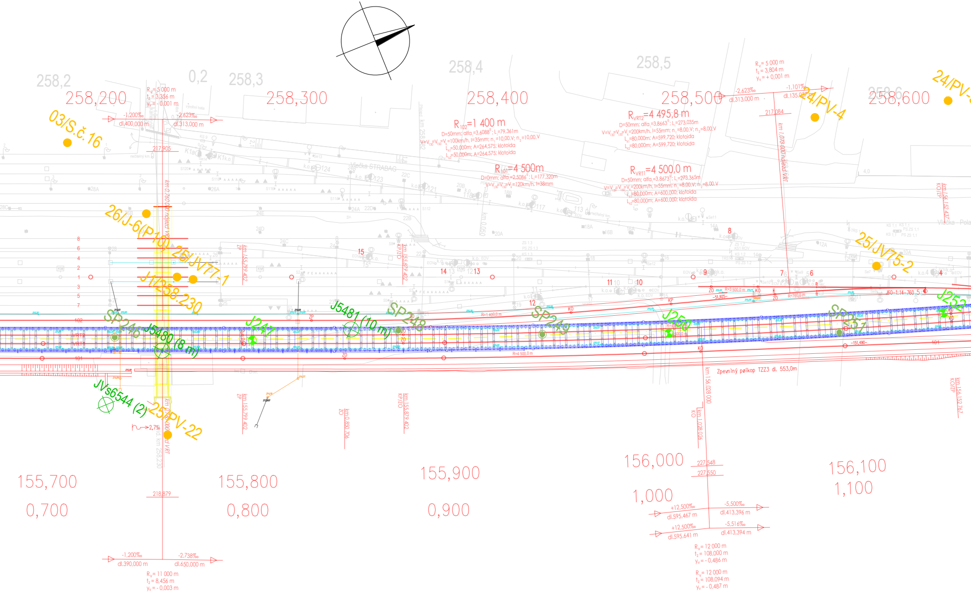
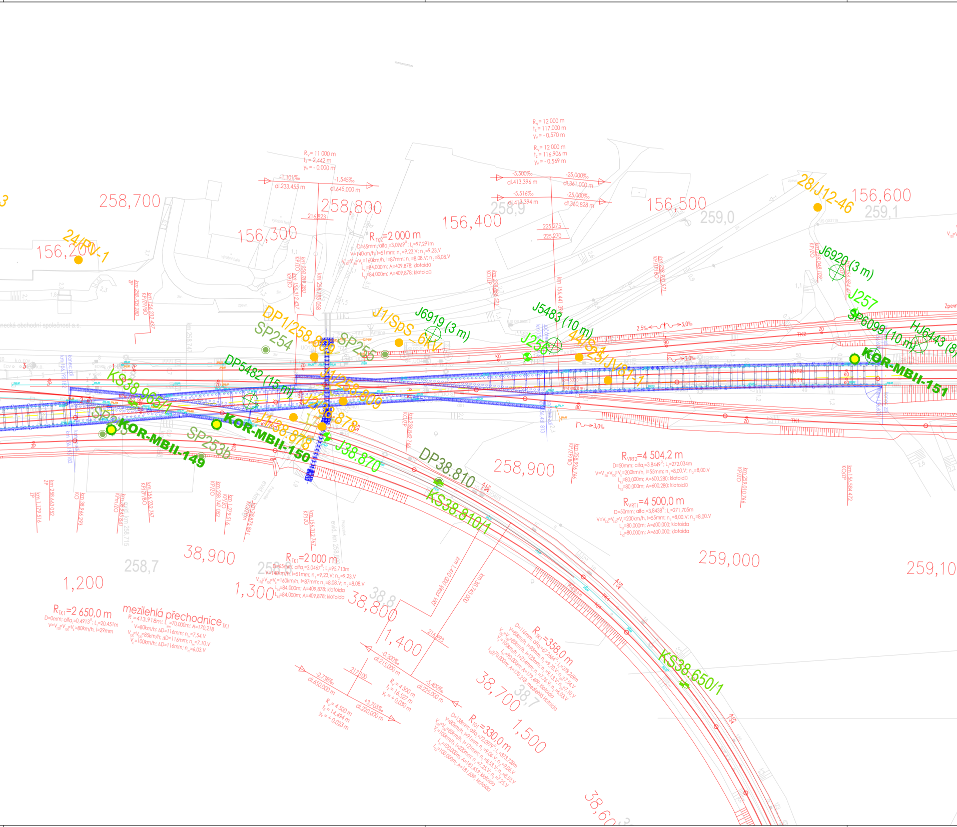
SITUACE PODROBNÉHO IG PRŮZKUMU
KM 154,700 - 157,800
M 1 : 1 000

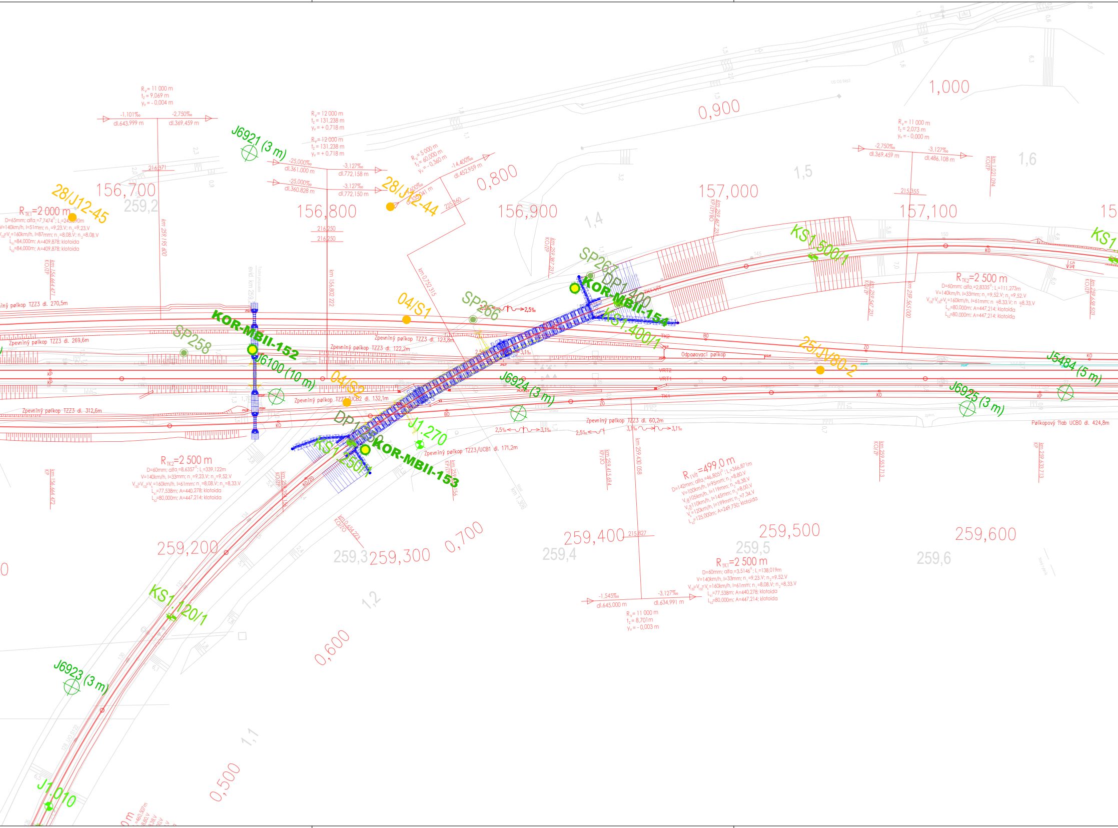

257,2
257,3
257,4
257,5
257,6
257,200
257,300
257,400
257,500
257,600
0,8
154,7
154,8
154,9
155,000
0,000
155,100
0,100
DP1/257,231
25/JV67-2
J1/257,231
KS257.300/1
KS257.380/2
J238
SP237
J6915 (3 m)
11/BO-19
J5478 (6 m)
25/JV71-1
SP239
J6916 (3 m)
03/S.č.1
odřez 5%
KPkm 154,917,54
KPkm 8,808,770
KOkm 8,877,458
KUkm 154,999,593
km 154,965,000
R102=2 400m
Rv = -100m
tv = 0,009 m
yv = 0,000 m
Rv = 100 m
tv = 0,015 m
yv = 0,000 m
VRT 1
VRT 2
J60-1:11-300
J60-1:14-760-I
J60-1:18,5-1200-I
J60-1:26,5-2500-PHSL
-1,802‰
148,096m
-1,800‰
148,827m
218,793
-1,800‰
dl.294,757 m
-0,590‰
dl.246,053 m
218,530
-1,122‰
280,000m
-1,300‰
68,687m
220,149
-1,595‰
253,258m
-1,300‰
82,053m
220,167
220,060
220,105
-0,590‰
dl.246,053 m
-1,358‰
dl.281,575 m
218,385
+0,000‰
dl.125,000 m
-7,321‰
dl.235,000 m
+0,000‰
dl.150,000 m
-3,443‰
dl.220,000 m


257,7
0,7
257,8
0,6
257,9
0,5
258,0
0,4
258,1
0,3
257,700
257,800
257,900
258,000
258,100
R_v= 5 000 m
t_z = 15,302 m
y_v = + 0,023 m
-7,321‰
dl.235,000 m
-1,200‰
dl.400,000 m
218,385
km 0,340 000 nájezd VRT
03/S.č.13
03/S.č.15
26/J-7(P9)
R_{101}=3 600m
D=0mm; alfa$_i$=2,4012^g; L$_i$=135,785m
V=V_{130}=V_{150}=V_k=120km/h, I=48mm
KOR-MBII-148
KOR-MBII-147
J1/257.719
06/S.č.
16/S2A
25/JV70-2
J1/ZZ_trafo
J2/ZZ_trafo
J5479 (4 m)
23/PV-2
JVs6543 (3)
J6917 (3 m)
J6918 (3 m)
J240
SP241
SP242
J243
SP244
J245
VRT2
VRT1
KO
101
102
km 0,309 940 KO
km 0,370 000 sjezd VRT
km 155,432 359
2,5‰
Zpevněný příkop TZZ3 dl. 444,0m
Most evid. km 257,719
155,200
0,200
155,300
0,300
155,400
0,400
155,500
0,500
155,600
0,600
219,347
220,105
220,105
+0,000‰
dl.467,359 m
+12,500‰
dl.595,467 m
+0,000‰
dl.467,359 m
+12,500‰
dl.595,641 m
-3,443‰
dl.220,000 m
-1,200‰
dl.390,000 m
R_v= 11 000 m
t_z = 12,337 m
y_v = + 0,007 m
R_v= 16 000 m
t_z = 100,000 m
y_v = + 0,313 m
R_v= 16 000 m
t_z = 100,000 m
y_v = + 0,313 m
15/1
15/2

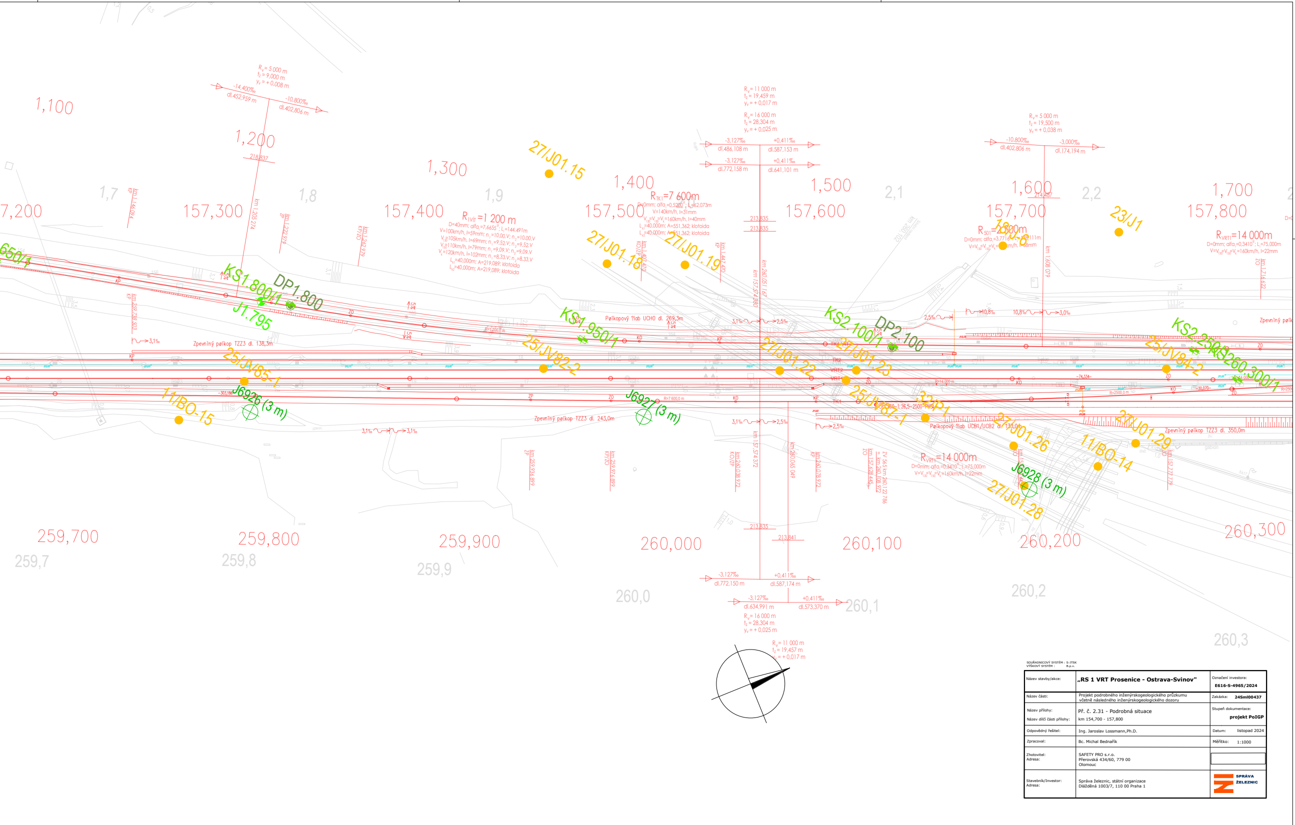

258,2
0,2
258,3
258,4
258,5
258,6
258,200
258,300
258,400
258,500
258,600
03/S.č.16
24/PV-4
24/PV-3
26/J-6(P10)
26/JV77-1
J1/258,230
25/JV75-2
25/PV-22
SP246
J5480 (8 m)
J247
J5481 (10 m)
SP248
SP249
J250
SP251
J252
JVs6544 (2)
Vlečka STRABAG
R_v = 5 000 m
t_z = 3,356 m
y_v = - 0,001 m
-1,200‰
dl.400,000 m
-2,623‰
dl.313,000 m
217,905
km 0,760 000 nájezd VRT
R_{102}=1 400 m
D=50mm; $alfa_i$=3,6088^g; L_i=79,361m
V=V_{130}=V_{150}=V_k=100km/h, I=35mm; n_1=10,00.V; n_2=10,00.V
L_{k1}=50,000m; A=264,575; klotoida
L_{k2}=50,000m; A=264,575; klotoida
R_{101}=4 500m
D=0mm; $alfa_i$=2,5086^g; L_i=177,320m
V=V_{130}=V_{150}=V_k=120km/h, I=38mm
R_{VRT2}=4 495,8 m
D=50mm; $alfa_i$=3,8663^g; L_i=273,035m
V=V_{130}=V_{150}=V_k=200km/h, I=55mm; n_1=8,00.V; n_2=8,00.V
L_{k1}=80,000m; A=599,720; klotoida
L_{k2}=80,000m; A=599,720; klotoida
R_{VRT1}=4 500,0 m
D=50mm; $alfa_i$=3,8673^g; L_i=273,365m
V=V_{130}=V_{150}=V_k=200km/h, I=55mm; n_1=8,00.V; n_2=8,00.V
L_{k1}=80,000m; A=600,000; klotoida
L_{k2}=80,000m; A=600,000; klotoida
R_v = 5 000 m
t_z = 3,804 m
y_v = + 0,001 m
-2,623‰
dl.313,000 m
-1,101‰
dl.135,000 m
217,084
km 1,073 000 nájezd VRT
km 156,152 437
KO/TP
km 155,799 402
ZP
km 155,879 402
KP/ZO
km 0,050
15
14
13
12
11
10
9
8
7
6
5
4
8
6
4
2
1
3
5
7
102
VRT2
VRT1
101
R=1 400,0 m
R=4 500,0 m
R=3 500,0 m
R=760,0 m
J60-1:14-760
-51,925
-151,490
KO
KP
ZO
ZP
Zpevněný příkop TZZ3 dl. 553,0m
km 156,028 000
KO
km 1,028 026
km 156,152 767
KO/TP
km 155,799 402
ZP
km 0,850 706
ZO
km 155,879 402
KP/ZO
km 0,230 000 od VRT
km 258,230
2,7%
155,700
0,700
155,800
0,800
155,900
0,900
156,000
1,000
156,100
1,100
218,879
-1,200‰
dl.390,000 m
-2,738‰
dl.650,000 m
R_v = 11 000 m
t_z = 8,456 m
y_v = - 0,003 m
227,548
227,550
+12,500‰
dl.595,467 m
+12,500‰
dl.595,641 m
-5,500‰
dl.413,396 m
-5,516‰
dl.413,394 m
R_v = 12 000 m
t_z = 108,000 m
y_v = - 0,486 m
R_v = 12 000 m
t_z = 108,094 m
y_v = - 0,487 m



258,700
258,800
258,900
259,000
259,10
156,200
156,300
156,400
156,500
156,600
258,9
259,0
259,1
258,7
38,900
38,800
38,700
38,60
38,8
38,7
1,200
1,300
1,400
1,500
24/PV-1
28/J12-46
DP1/258,869
SP254
SP256
J1/SpS 6kV
J6919 (3 m)
J5483 (10 m)
J256
44/SJ4
23/JV81-1
J6920 (3 m)
J257
SP6099 (10 m)
HJ6443 (8
KOR-MBII-151
KOR-MBII-150
KOR-MBII-149
DP5482 (15 m)
KS38,865/1
J1/258,869
J2/38,878
11/38,878
SP253b
J38,870
DP38,810
KS38,810/1
KS38,650/1
R_V = 11 000 m
t_z = 2,442 m
y_v = - 0,000 m
-1,101‰
dl.233,455 m
-1,545‰
dl.645,000 m
216,823
R_V = 12 000 m
t_z = 117,000 m
y_v = - 0,570 m
R_V = 12 000 m
t_z = 116,906 m
y_v = - 0,569 m
-5,500‰
dl.413,396 m
-25,000‰
dl.361,000 m
-5,516‰
dl.413,394 m
-25,000‰
dl.360,828 m
225,275
225,270
R_TK2 = 2 000 m
D=65mm; alfa = 3,0969°; L = 97,291m
V=140km/h; I=51mm; n_1 = 9,23.V; n_2 = 9,23.V
V_130=V_150=V_k=160km/h; I=87mm; n_1 = 8,08.V; n_2 = 8,08.V
L_k1 = 84,000m; A=409,878; klotoida
L_k2 = 84,000m; A=409,878; klotoida
R_TK1 = 2 000 m
D=65mm; alfa = 3,0467°; L = 95,713m
V=140km/h; I=51mm; n_1 = 9,23.V; n_2 = 9,23.V
V_130=V_150=V_k=160km/h; I=87mm; n_1 = 8,08.V; n_2 = 8,08.V
L_k1 = 84,000m; A=409,878; klotoida
L_k2 = 84,000m; A=409,878; klotoida
R_VRT2 = 4 504,2 m
D=50mm; alfa = 3,8449°; L = 272,034m
V=V_130=V_150=V_k=200km/h; I=55mm; n_1 = 8,00.V; n_2 = 8,00.V
L_k1 = 80,000m; A=600,280; klotoida
L_k2 = 80,000m; A=600,280; klotoida
R_VRT1 = 4 500,0 m
D=50mm; alfa = 3,8438°; L = 271,705m
V=V_130=V_150=V_k=200km/h; I=55mm; n_1 = 8,00.V; n_2 = 8,00.V
L_k1 = 80,000m; A=600,000; klotoida
L_k2 = 80,000m; A=600,000; klotoida
R_TK1 = 2 650,0 m
D=0mm; alfa = 0,4913°; L = 20,451m
V=V_130=V_150=V_k=80km/h, I=29mm
mezilehlá přechodnice_TK1
R = 413,918m; L_k = 70,000m; A=170,218
V=80km/h; ΔD=116mm; n_v = 7,54.V
V_130=V_150=85km/h; ΔD=116mm; n_v = 7,10.V
V_k = 100km/h; ΔD=116mm; n_v = 6,03.V
R_TK1 = 358,0 m
D=116mm; alfa = 67,2664°; L = 378,269m
V=80km/h; I=95mm; n_1 = 7,54.V
V_130=V_150=85km/h; I=123mm; n_1 = 7,10.V
V=100km/h; I=214mm; n_1 = 6,03.V
L_k = 70,000m; A=170,218; mezilehlá klotoida
L_k = 90,000m; A=179,499; klotoida
R_TO1 = 330,0 m
D=138mm; alfa = 72,0797°; L = 373,728m
V=80km/h; I=91mm; n_1 = 9,06.V
V_130=V_150=85km/h; I=121mm; n_1 = 8,53.V
V=100km/h; I=220mm; n_1 = 7,25.V
L_k1 = 100,000m; A=181,659; klotoida
L_k2 = 100,000m; A=181,659; klotoida
-0,300‰
dl.215,000 m
-5,400‰
dl.225,000 m
R_v = 4 500 m
t_z = 16,527 m
y_v = + 0,030 m
217,100
216,993
-2,738‰
dl.650,000 m
+3,705‰
dl.220,000 m
R_v = 4 500 m
t_z = 14,494 m
y_v = + 0,023 m
km 258,705 280
km 156,232 437
km 258,789 280
km 156,312 437
km 258,785 058
km 258,886 57
km 156,441 39
km 258,970 57
km 259,048 109
km 156,584 472
km 258,663 052
km 1,179 516
km 38,966 293
km 38,945 841
km 156,232 767
km 258,747 050
km 1,229 516
km 38,875 841
km 156,312 767
km 258,842 766
km 258,926 766
km 259,010 766
km 156,584 472
km 1,410 000 výhybka
km 38,745 000
ZP
KP/ZP/BO
KO/ZP
KP/ZO
KO
TK2
TK1
ZO
BO
VRT2
VRT1
2,5‰
3,0‰
Zpevn
necká obchodní společnost a.s.



Rv= 11 000 m
t2 = 9,069 m
yv = - 0,004 m
-1,101‰
-2,750‰
dl.643,999 m
dl.369,459 m
216,371
Rv= 12 000 m
t2 = 131,238 m
yv = + 0,718 m
Rv= 12 000 m
t2 = 131,238 m
yv = + 0,718 m
-25,000‰
dl.361,000 m
-3,127‰
dl.772,158 m
-25,000‰
dl.360,828 m
-3,127‰
dl.772,150 m
Rv= 5 000 m
t2 = 60,000 m
yv = - 0,360 m
-14,400‰
dl.452,959 m
J6921 (3 m)
28/J12-45
28/J12-44
156,700
259,2
156,800
156,900
0,800
0,900
1,000
157,000
157,100
1,4
1,5
1,6
216,250
216,250
225,860
RTK1=2 000 m
D=65mm; alfa=7,7474°; L=249,070m
V=140km/h, I=51mm; n1=9,23.V; n2=9,23.V
V130=V=160km/h, I=87mm; n1=8,08.V; n2=8,08.V
L1=84,000m; A=409,878; klotoida
L2=84,000m; A=409,878; klotoida
km 156,664,477
km 259,195,600
km 156,802,222
km 0,752,315
km 259,387,231
km 259,467,231
Rv= 11 000 m
t2 = 2,073 m
yv = - 0,000 m
-2,750‰
dl.369,459 m
-3,127‰
dl.486,108 m
215,355
km 1,021,094
KS1,500/1
KS1
RTK2=2 500 m
D=60mm; alfa=2,8335°; L=111,273m
V=140km/h, I=33mm; n1=9,52.V; n2=9,52.V
V130=V150=V=160km/h, I=61mm; n1=8,33.V; n2=8,33.V
L1=80,000m; A=447,214; klotoida
L2=80,000m; A=447,214; klotoida
km 259,547,231
km 259,565,000
km 259,638,503
SP261
DP1,400
KOR-MBII-154
KS1,400/1
SP266
04/S1
SP258
KOR-MBII-152
J6100 (10 m)
04/S2
DP1,250
KOR-MBII-153
KS1,250/1
J1,270
25/JV80-2
J6924 (3 m)
J5484 (5 m)
J6925 (3 m)
Zpevnìný pøíkop TZZ3 dl. 270,5m
Zpevnìný pøíkop TZZ3 dl. 269,6m
Zpevnìný pøíkop TZZ3 dl. 312,6m
Zpevnìný pøíkop TZZ3 dl. 123,8m
Zpevnìný pøíkop TZZ3 dl. 122,2m
Zpevnìný pøíkop TZZ3/UCB2 dl. 132,1m
Zpevnìný pøíkop TZZ3/UCB1 dl. 171,2m
Zpevnìný pøíkop TZZ3 dl. 60,2m
Odpaøovací pøíkop
Pøíkopový ¾lab UCB0 dl. 424,8m
2,5%
3,1%
VRT2
VRT1
TK1
TK2
KO
ZO
BO
KP
RTK2=2 500 m
D=60mm; alfa=8,6357°; L=339,122m
V=140km/h, I=33mm; n1=9,23.V; n2=9,52.V
V130=V150=V=160km/h, I=61mm; n1=8,08.V; n2=8,33.V
L1=77,538m; A=440,278; klotoida
L2=80,000m; A=447,214; klotoida
km 156,664,472
km 259,415,694
km 259,430,058
km 259,553,713
km 259,633,713
km 0,654,223
km 1,306
RTVT=499,0 m
D=142mm; alfa=46,8051°; L=366,871m
V=100km/h, I=95mm; n1=8,80.V
V=105km/h, I=119mm; n1=8,38.V
V=110km/h, I=145mm; n1=8,00.V
V=120km/h, I=199mm; n1=7,34.V
L=125,000m; A=249,750; klotoida
259,200
259,3
259,300
0,700
259,400
259,4
215,827
259,500
259,5
259,600
259,6
RTK1=2 500 m
D=60mm; alfa=3,5146°; L=138,019m
V=140km/h, I=33mm; n1=9,23.V; n2=9,52.V
V130=V150=V=160km/h, I=61mm; n1=8,08.V; n2=8,33.V
L1=77,538m; A=440,278; klotoida
L2=80,000m; A=447,214; klotoida
-1,545‰
dl.645,000 m
-3,127‰
dl.634,991 m
Rv= 11 000 m
t2 = 8,701m
yv = - 0,003 m
1,2
KS1,120/1
0,600
J6923 (3 m)
1,1
0,500
J1,010


1,100
1,200
1,300
1,400
1,500
1,600
1,700
1,7
1,8
1,9
2,1
2,2
157,200
157,300
157,400
157,500
157,600
157,700
157,800
259,700
259,800
259,900
260,000
260,100
260,200
260,300
259,7
259,8
259,9
260,0
260,1
260,2
260,3
27/J01.15
27/J01.18
27/J01.19
23/J1
650/1
KS1.800/1
DP1.800
J1.795
KS1.950/1
KS2.100/1
DP2.100
KS2.250/1
KS260.300/1
25/JV85-1
25/JV82-2
25/JV84-2
25/JV87-1
27/J01.22
27/J01.23
27/J01.26
27/J01.28
27/J01.29
11/BO-15
11/BO-14
32/P1
J6926 (3 m)
J6927 (3 m)
J6928 (3 m)
R_{1VIT}=1 200 m
R_{TK1}=7 600m
R_{S01}=2 500m
R_{VRT1}=14 000m
R_v= 5 000 m
t_z = 9,000 m
y_v = + 0,008 m
-14,400‰
dl.452,959 m
-10,800‰
dl.402,806 m
R_v= 11 000 m
t_z = 19,459 m
y_v = + 0,017 m
R_v= 16 000 m
t_z = 28,304 m
y_v = + 0,025 m
-3,127‰
dl.486,108 m
+0,411‰
dl.587,153 m
dl.772,158 m
dl.641,101 m
R_v= 5 000 m
t_z = 19,500 m
y_v = + 0,038 m
-10,800‰
dl.402,806 m
-3,000‰
dl.174,194 m
dl.772,150 m
dl.587,174 m
dl.634,991 m
dl.573,370 m
R_v= 11 000 m
t_z = 19,457 m
y_v = + 0,017 m
Zpevněný příkop TZZ3 dl. 138,3m
Zpevněný příkop TZZ3 dl. 243,0m
Zpevněný příkop TZZ3 dl. 350,0m
Příkopový žlab UCHO dl. 269,3m
Příkopový žlab UCB1/UCB2 dl. 135,0m
3,1‰
2,5‰
10,8‰
3,0‰
213,835
213,841
218,837
214,487

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. 2.31 - Podrobná situace km 154,700 - 157,800	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	