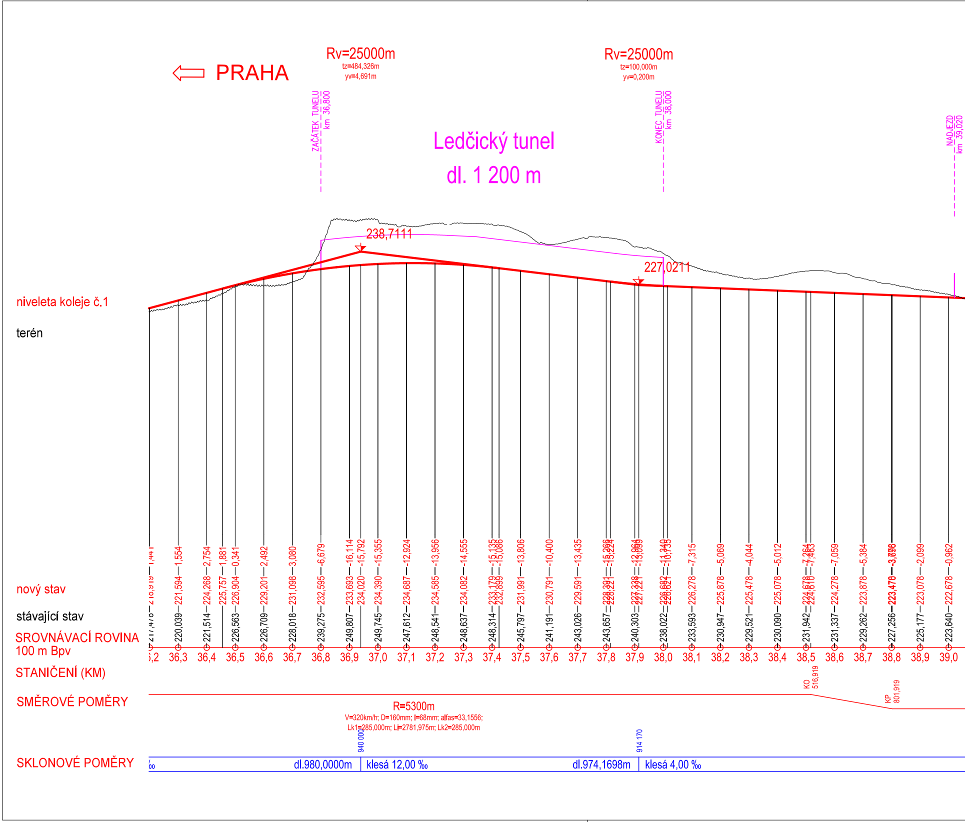
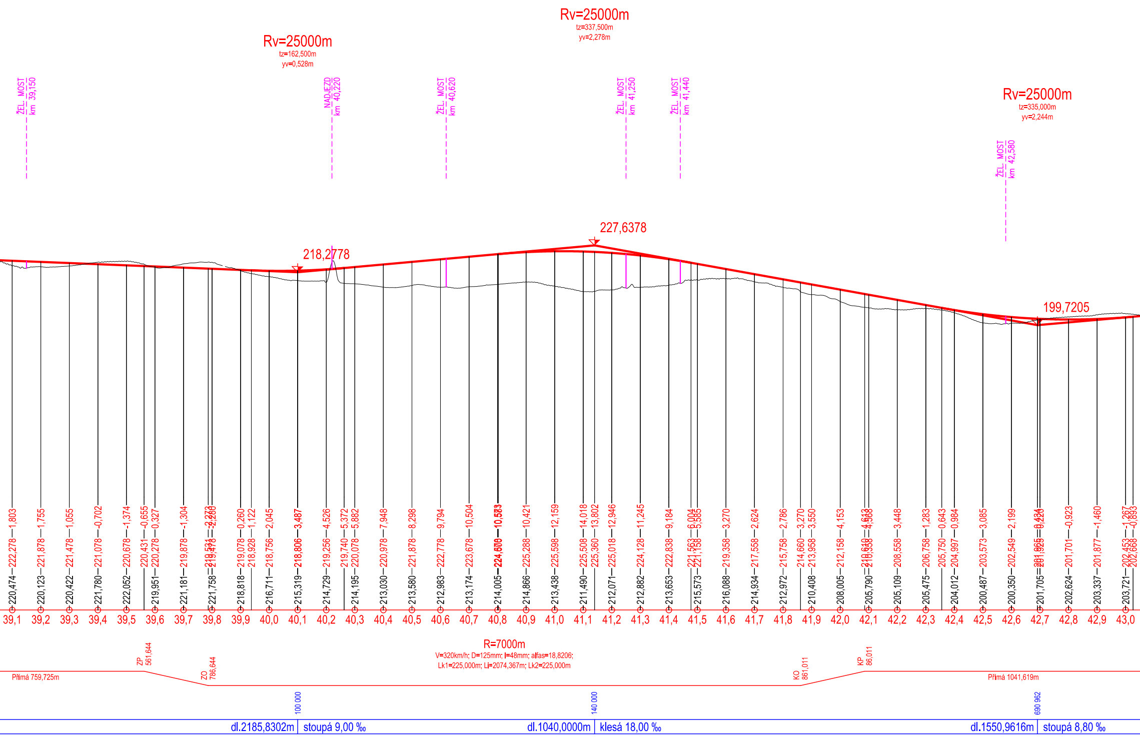
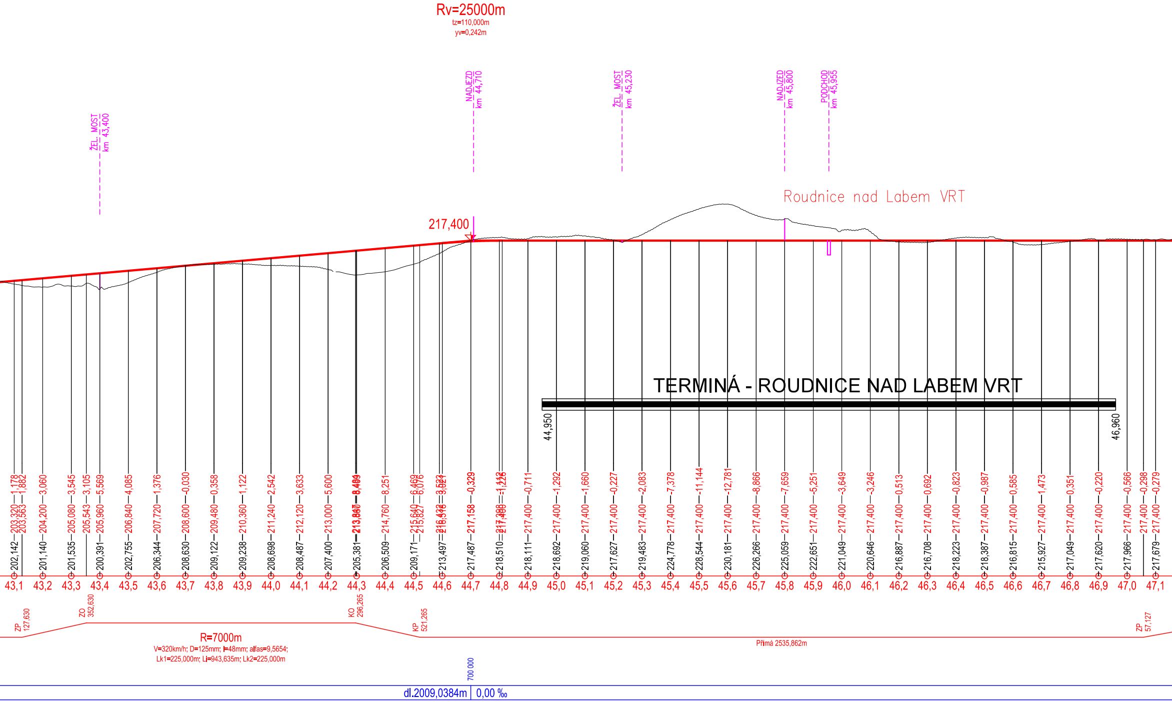
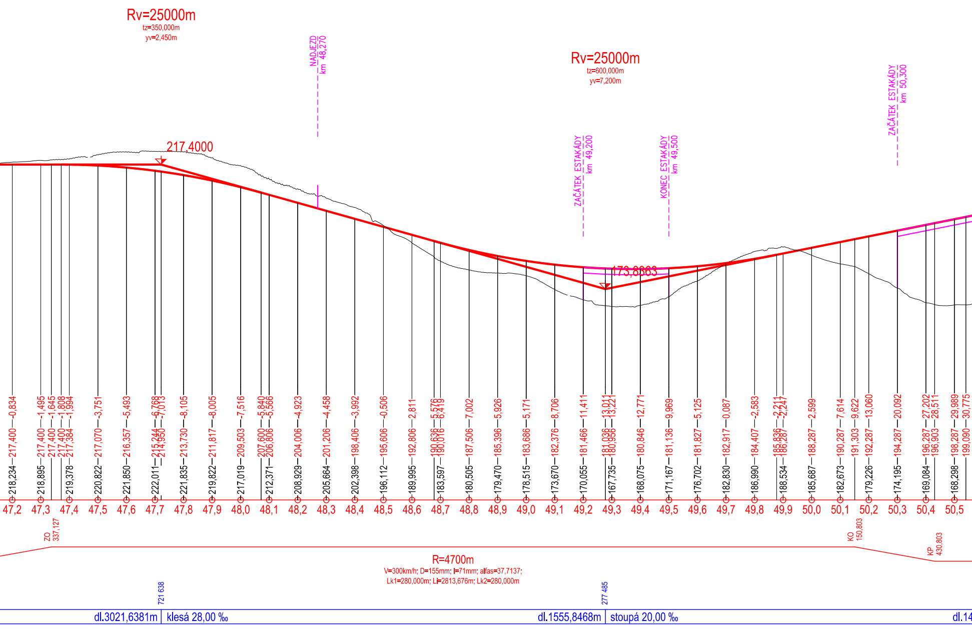
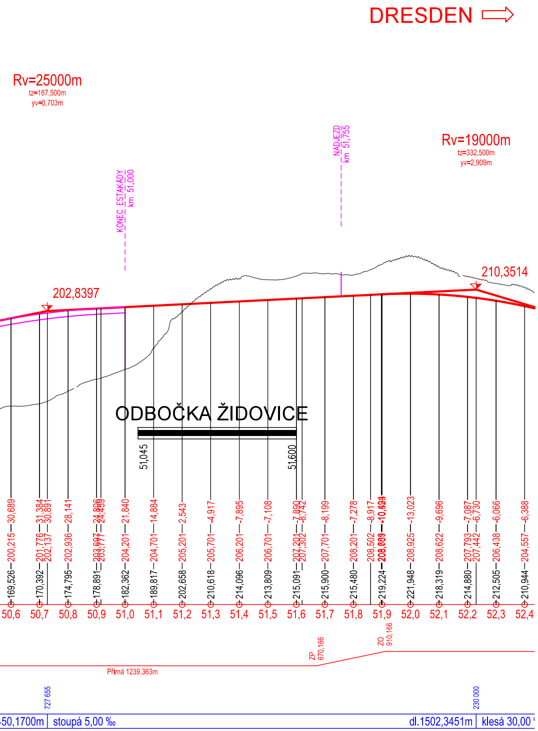

PRAHA
Rv=25000m
tz=484,326m
yv=4,691m
Rv=25000m
tz=100,000m
yv=0,200m
ZAČÁTEK TUNELU
km 36,800
KONEC TUNELU
km 38,000
NADJEZD
km 39,020
Ledčický tunel
dl. 1 200 m
238,7111
227,0211
niveleta koleje č.1
terén
nový stav
stávající stav
SROVNÁVACÍ ROVINA
100 m Bpv
STANIČENÍ (KM)
SMĚROVÉ POMĚRY
SKLONOVÉ POMĚRY
36,2 36,3 36,4 36,5 36,6 36,7 36,8 36,9 37,0 37,1 37,2 37,3 37,4 37,5 37,6 37,7 37,8 37,9 38,0 38,1 38,2 38,3 38,4 38,5 38,6 38,7 38,8 38,9 39,0
217,478 220,039 221,514 226,563 226,709 228,018 239,275 249,807 249,745 247,612 248,541 248,637 248,314 245,797 241,191 243,026 243,657 240,303 238,022 233,593 230,947 229,521 230,090 231,942 231,337 229,262 227,256 225,177 223,640
218,919 221,594 224,268 225,757 226,904 229,201 231,098 232,595 233,693 234,020 234,390 234,687 234,585 234,082 233,179 232,899 231,991 230,791 229,591 228,391 228,221 227,338 227,221 226,682 226,621 226,278 225,878 225,478 225,078 224,678 224,610 224,278 223,878 223,478 223,470 223,078 222,678
1,441 1,554 2,754 1,881 0,341 2,492 3,080 -6,679 -16,114 -15,792 -15,355 -12,924 -13,956 -14,555 -15,135 -15,086 -13,806 -10,400 -13,435 -15,266 -15,224 -12,964 -13,099 -11,340 -10,735 -7,315 -5,069 -4,044 -5,012 -7,264 -7,463 -7,059 -5,384 -3,778 -3,698 -2,099 -0,962
KO
516,919
KP
801,919
R=5300m
V=320km/h; D=160mm; I=68mm; alfas=33,1556;
Lk1=285,000m; Li=2781,975m; Lk2=285,000m
940 000
914 170
‰
dl.980,0000m
klesá 12,00 ‰
dl.974,1698m
klesá 4,00 ‰


Rv=25000m
tz=162,500m
yv=0,528m
Rv=25000m
tz=337,500m
yv=2,278m
Rv=25000m
tz=335,000m
yv=2,244m
ŽEL. MOST km 39,150
NADJEZD km 40,220
ŽEL. MOST km 40,620
ŽEL. MOST km 41,250
ŽEL. MOST km 41,440
ŽEL. MOST km 42,580
218,2778
227,6378
199,7205
220,474 — 222,278 — 1,803
220,123 — 221,878 — 1,755
220,422 — 221,478 — 1,055
221,780 — 221,078 — -0,702
222,052 — 220,678 — -1,374
220,431 — -0,655
219,951 — 220,278 — 0,327
221,181 — 219,878 — -1,304
221,758 — 219,478 — -2,280
218,818 — 219,078 — 0,260
218,928 — 1,122
216,711 — 218,756 — 2,045
215,319 — 218,806 — 3,487
214,729 — 219,256 — 4,526
219,740 — 5,372
214,195 — 220,078 — 5,882
213,030 — 220,978 — 7,948
213,580 — 221,878 — 8,298
212,983 — 222,778 — 9,794
213,174 — 223,678 — 10,504
214,005 — 10,573
214,866 — 225,288 — 10,421
213,438 — 225,598 — 12,159
211,490 — 225,508 — 14,018
225,360 — 13,802
212,071 — 225,018 — 12,946
212,882 — 224,128 — 11,245
213,653 — 222,838 — 9,184
215,573 — 221,158 — 5,585
216,088 — 219,358 — 3,270
214,934 — 217,558 — 2,624
212,972 — 215,758 — 2,786
214,660 — 3,270
210,408 — 213,958 — 3,550
208,005 — 212,158 — 4,153
205,790 — 210,358 — 4,568
205,109 — 208,558 — 3,448
205,475 — 206,758 — 1,283
205,750 — 0,643
204,012 — 204,997 — 0,984
200,487 — 203,573 — 3,085
200,350 — 202,549 — 2,199
201,705 — 0,426
202,624 — 201,701 — -0,923
203,337 — 201,877 — -1,460
203,721 — 202,453 — -1,267
202,668 — -0,893
39,1
39,2
39,3
39,4
39,5
39,6
39,7
39,8
39,9
40,0
40,1
40,2
40,3
40,4
40,5
40,6
40,7
40,8
40,9
41,0
41,1
41,2
41,3
41,4
41,5
41,6
41,7
41,8
41,9
42,0
42,1
42,2
42,3
42,4
42,5
42,6
42,7
42,8
42,9
43,0
R=7000m
V=320km/h; D=125mm; I=48mm; alfas=18,8206;
Lk1=225,000m; Li=2074,367m; Lk2=225,000m
ZP 561,644
ZO 786,644
KO 861,011
KP 86,011
Přímá 759,725m
Přímá 1041,619m
100 000
140 000
690 962
dl.2185,8302m
stoupá 9,00 ‰
dl.1040,0000m
klesá 18,00 ‰
dl.1550,9616m
stoupá 8,80 ‰


Rv=25000m
tz=110,000m
yv=0,242m
ŽEL. MOST km 43,400
NADJEZD km 44,710
ŽEL. MOST km 45,230
NADJEZD km 45,800
PODCHOD km 45,955
Roudnice nad Labem VRT
217,400
TERMINÁ - ROUDNICE NAD LABEM VRT
44,950
46,960
202,142 203,320 1,178
203,563 1,882
201,140 204,200 3,060
201,535 205,080 3,545
205,543 3,105
200,391 205,960 5,569
202,755 206,840 4,085
206,344 207,720 1,376
208,630 208,600 0,030
209,122 209,480 0,358
209,238 210,360 1,122
208,698 211,240 2,542
208,487 212,120 3,633
207,400 213,000 5,600
205,381
206,509 214,760 8,251
209,171
213,497
217,487 217,158 0,329
218,510
218,111 217,400 0,711
218,692 217,400 1,292
219,060 217,400 1,660
217,627 217,400 0,227
219,483 217,400 2,083
224,778 217,400 7,378
228,544 217,400 11,144
230,181 217,400 12,781
226,266 217,400 8,866
225,059 217,400 7,659
222,651 217,400 5,251
221,049 217,400 3,649
220,646 217,400 3,246
216,887 217,400 0,513
216,708 217,400 0,692
218,223 217,400 0,823
218,387 217,400 0,987
216,815 217,400 0,585
215,927 217,400 1,473
217,049 217,400 0,351
217,620 217,400 0,220
217,966 217,400 0,566
217,400 0,298
217,679 217,400 0,279
43,1 43,2 43,3 43,4 43,5 43,6 43,7 43,8 43,9 44,0 44,1 44,2 44,3 44,4 44,5 44,6 44,7 44,8 44,9 45,0 45,1 45,2 45,3 45,4 45,5 45,6 45,7 45,8 45,9 46,0 46,1 46,2 46,3 46,4 46,5 46,6 46,7 46,8 46,9 47,0 47,1
ZP 127,630
ZO 352,630
KO 296,265
KP 521,265
ZP 57,127
R=7000m
V=320km/h; D=125mm; I=48mm; alfas=9,5654;
Lk1=225,000m; Li=943,635m; Lk2=225,000m
Přímá 2535,862m
700 000
dl.2009,0384m
0,00 ‰


Rv=25000m
tz=350,000m
yv=2,450m
NADJEZD
km 48,270
217,4000
Rv=25000m
tz=600,000m
yv=7,200m
ZAČÁTEK ESTAKÁDY
km 49,200
KONEC ESTAKÁDY
km 49,500
173,8363
ZAČÁTEK ESTAKÁDY
km 50,300
218,234 217,400 -0,834
218,895 217,400 -1,495
217,400 -1,645
217,400 -1,808
219,378 217,384 -1,994
220,822 217,070 -3,751
221,850 216,357 -5,493
222,011 215,244 -6,768
214,950 -7,013
221,835 213,730 -8,105
219,822 211,817 -8,005
217,019 209,503 -7,516
207,600 -5,840
212,371 206,806 -5,566
208,929 204,006 -4,923
205,664 201,206 -4,458
202,398 198,406 -3,992
196,112 195,606 -0,506
189,995 192,806 2,811
190,636 5,576
183,597 190,016 6,419
180,505 187,506 7,002
179,470 185,396 5,926
178,515 183,686 5,171
173,670 182,376 8,706
170,055 181,466 11,411
181,036 13,011
167,735 180,956 13,221
168,075 180,846 12,771
171,167 181,136 9,969
176,702 181,827 5,125
182,830 182,917 0,087
186,990 184,407 -2,583
185,836 -2,211
188,534 186,287 -2,247
185,687 188,287 2,599
182,673 190,287 7,614
191,303 9,622
179,226 192,287 13,060
174,195 194,287 20,092
169,084 196,287 27,202
196,903 28,511
168,298 198,287 29,989
199,090 30,775
47,2
47,3
47,4
47,5
47,6
47,7
47,8
47,9
48,0
48,1
48,2
48,3
48,4
48,5
48,6
48,7
48,8
48,9
49,0
49,1
49,2
49,3
49,4
49,5
49,6
49,7
49,8
49,9
50,0
50,1
50,2
50,3
50,4
50,5
ZO
337,127
KO
150,803
KP
430,803
R=4700m
V=300km/h; D=155mm; I=71mm; alfas=37,7137;
Lk1=280,000m; Li=2813,676m; Lk2=280,000m
721 638
277 485
dl.3021,6381m
klesá 28,00 ‰
dl.1555,8468m
stoupá 20,00 ‰
dl.14


DRESDEN
Rv=25000m
tz=187,500m
yv=0,703m
Rv=19000m
tz=332,500m
yv=2,909m
KONEC ESTAKÁDY
km 51,000
NADJEZD
km 51,755
202,8397
210,3514
ODBOČKA ŽIDOVICE
51,045
51,600
169,526 200,215 30,689
170,392 201,776 31,384
202,137 30,891
174,795 202,936 28,141
178,891 203,697 24,806
203,777 24,459
182,362 204,201 21,840
189,817 204,701 14,884
202,658 205,201 2,543
210,618 205,701 -4,917
214,096 206,201 -7,895
213,809 206,701 -7,108
215,091 207,201 -7,890
207,302 -8,742
215,900 207,701 -8,199
215,480 208,201 -7,278
208,502 -8,917
219,224
221,948 208,925 -13,023
218,319 208,622 -9,696
214,880 207,793 -7,087
207,442 -6,730
212,505 206,438 -6,066
210,944 204,557 -6,388
50,6
50,7
50,8
50,9
51,0
51,1
51,2
51,3
51,4
51,5
51,6
51,7
51,8
51,9
52,0
52,1
52,2
52,3
52,4
ZP 670,166
ZO 910,166
Přímá 1239,363m
727 655
230 000
50,1700m
stoupá 5,00 ‰
dl.1502,3451m
klesá 30,00

Akce:

Studie proveditelnosti nového železničního spojení Praha - Drážďany

Objednavatel / Zhotovitel:

SPRÁVA ŽELEZNIC

Správa železnic, statní organizace
Dlážděná 1003/7
110 00 Praha 1

Kraj:
PRAHA, STŘEDOČESKÝ, ÚSTECKÝ

Vypracoval:
ING. JAN JANOUŠEK

úsek modernizace dráhy,
samostatné oddělení přípravy VRT

Obsah:

PODÉLNÝ PROFIL

Podélný profil k.č.1 km 36,300 - 52,400

Stupeň: STUDIE PROVEDITELNOSTI

Měřítko: 1 : 10 000/1000

Datum: 11 / 2020

Výkres: B.03.03