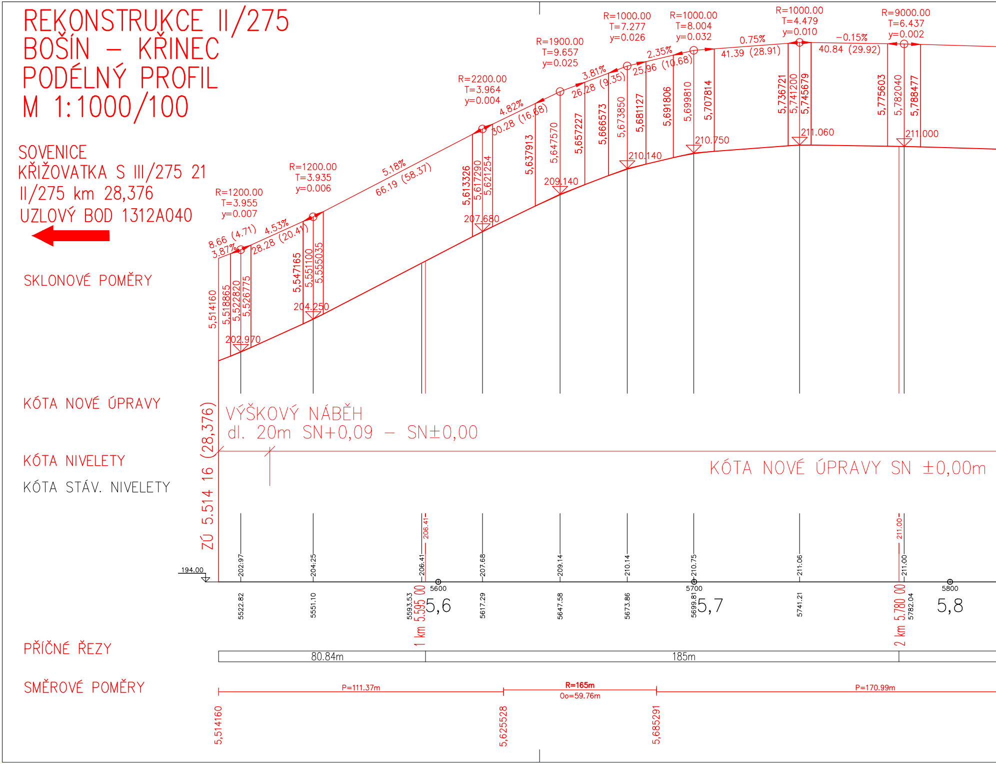
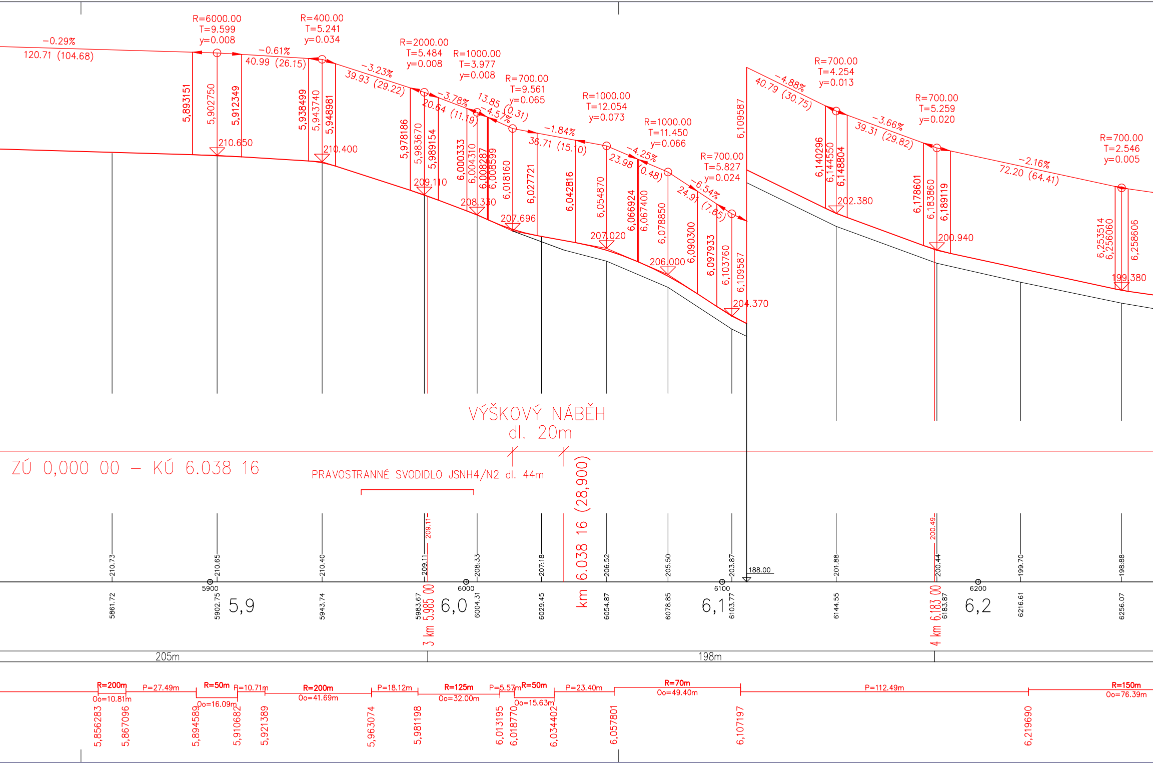
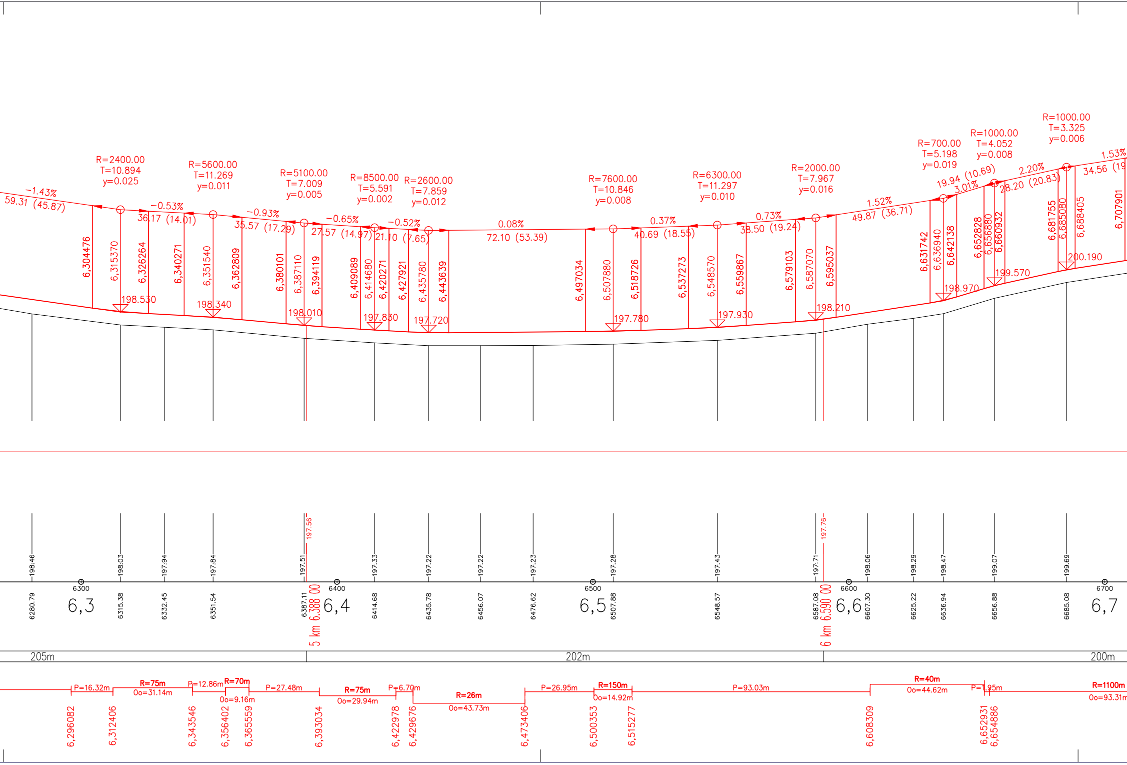
REKONSTRUKCE II/275
BOŠÍN – KŘINEC
PODÉLNÝ PROFIL
M 1:1000/100

SOVENICE
KŘIŽOVATKA S III/275 21
II/275 km 28,376
UZLOVÝ BOD 1312A040

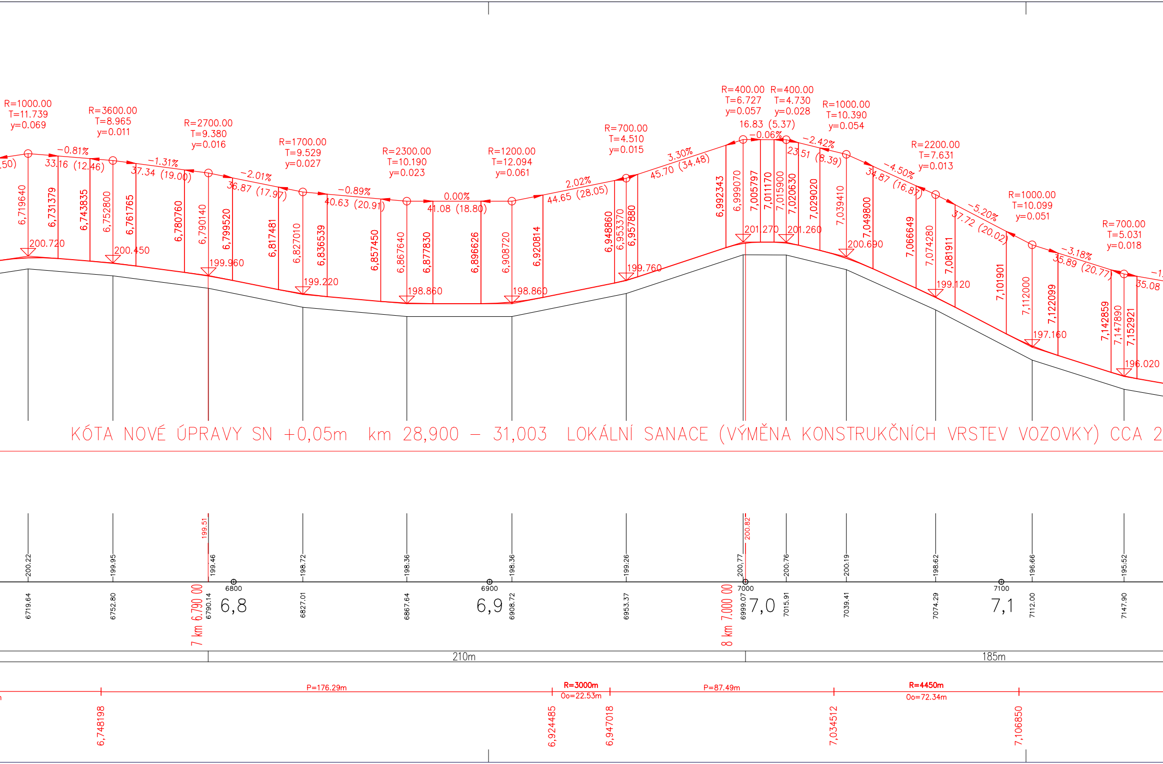


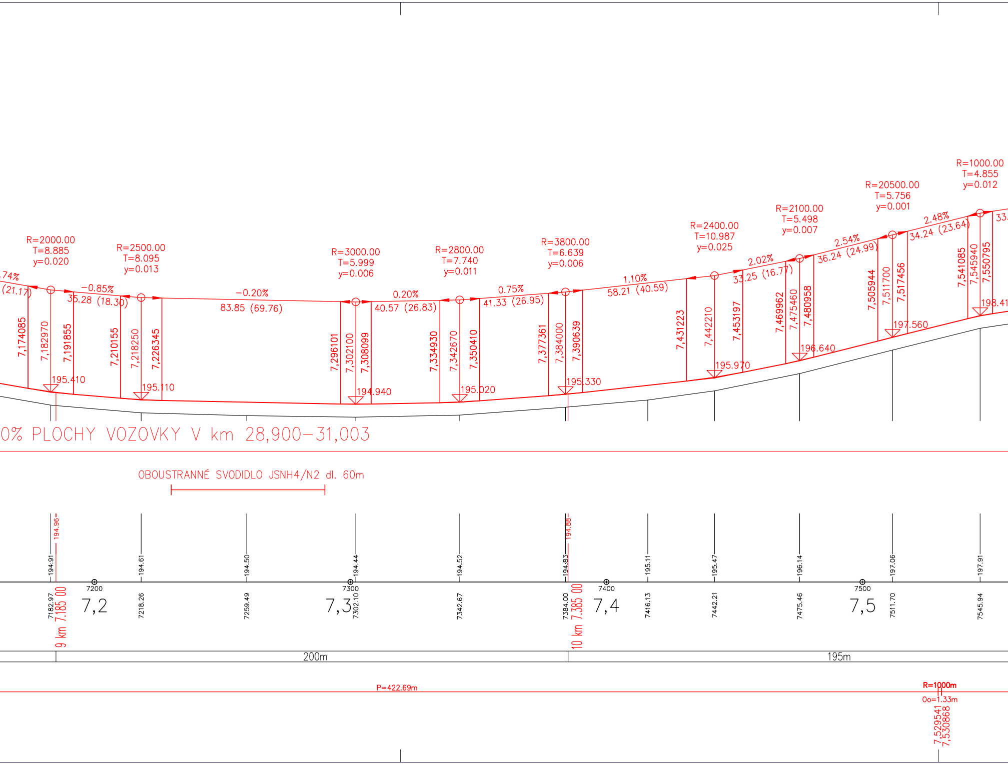
SKLONOVÉ POMĚRY
KÓTA NOVÉ ÚPRAVY
KÓTA NIVELETY
KÓTA STÁV. NIVELETY
PŘÍČNÉ ŘEZY
SMĚROVÉ POMĚRY
R=1200.00 T=3.955 y=0.007
R=1200.00 T=3.935 y=0.006
R=2200.00 T=3.964 y=0.004
R=1900.00 T=9.657 y=0.025
R=1000.00 T=7.277 y=0.026
R=1000.00 T=8.004 y=0.032
R=1000.00 T=4.479 y=0.010
R=9000.00 T=6.437 y=0.002
8.66 (4.71)
3.87%
4.53%
28.28 (20.41)
5.18%
66.19 (58.37)
4.82%
30.28 (16.68)
3.81%
26.28 (9.35)
2.35%
25.96 (10.68)
0.75%
41.39 (28.91)
−0.15%
40.84 (29.92)
5,514160
5,518865
5,522820
5,526775
5,547165
5,551100
5,555035
5,613326
5,617290
5,621254
5,637913
5,647570
5,657227
5,666573
5,673850
5,681127
5,691806
5,699810
5,707814
5,736721
5,741200
5,745679
5,775603
5,782040
5,788477
202.970
204.250
207.680
209.140
210.140
210.750
211.060
211.000
ZÚ 5.514 16 (28,376)
VÝŠKOVÝ NÁBĚH
dl. 20m SN+0,09 – SN±0,00
KÓTA NOVÉ ÚPRAVY SN ±0,00m
194.00
202.97
204.25
206.41
206.41
207.68
209.14
210.14
210.75
211.06
211.00
211.00
5522.82
5551.10
5593.53
1 km 5.595 00
5600
5,6
5617.29
5647.58
5673.86
5700
5699.81
5,7
5741.21
2 km 5.780 00
5782.04
5800
5,8
80.84m
185m
P=111.37m
R=165m
Oo=59.76m
P=170.99m
5,514160
5,625528
5,685291

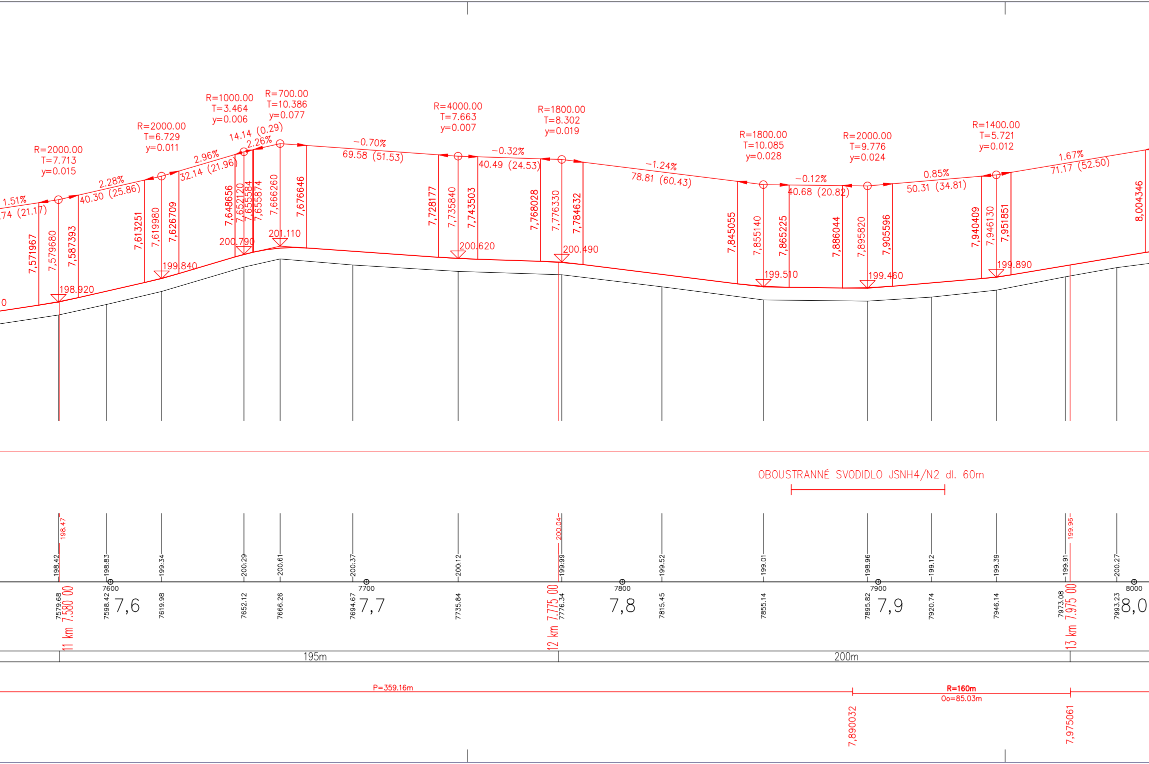

−0.29%
120.71 (104.68)
R=6000.00
T=9.599
y=0.008
−0.61%
40.99 (26.15)
R=400.00
T=5.241
y=0.034
−3.23%
39.93 (29.22)
R=2000.00
T=5.484
y=0.008
−3.78%
20.64 (11.19)
R=1000.00
T=3.977
y=0.008
13.85 (0.31)
−4.57%
R=700.00
T=9.561
y=0.065
−1.84%
36.71 (15.10)
R=1000.00
T=12.054
y=0.073
−4.25%
23.98 (0.48)
R=1000.00
T=11.450
y=0.066
−6.54%
24.91 (7.65)
R=700.00
T=5.827
y=0.024
−4.88%
40.79 (30.75)
R=700.00
T=4.254
y=0.013
−3.66%
39.31 (29.82)
R=700.00
T=5.259
y=0.020
−2.16%
72.20 (64.41)
R=700.00
T=2.546
y=0.005
5,893151
5,902750
5,912349
210.650
5,938499
5,943740
5,948981
210.400
5,978186
5,983670
5,989154
209.110
6,000333
6,004310
6,008287
6,008599
208.330
6,018160
6,027721
207.696
6,042816
6,054870
207.020
6,066924
6,067400
6,078850
206.000
6,090300
6,097933
6,103760
6,109587
204.370
6,109587
6,140296
6,144550
6,148804
202.380
6,178601
6,183860
6,189119
200.940
6,253514
6,256060
6,258606
199.380
VÝŠKOVÝ NÁBĚH
dl. 20m
ZÚ 0,000 00 – KÚ 6.038 16
PRAVOSTRANNÉ SVODIDLO JSNH4/N2 dl. 44m
km 6.038 16 (28.900)
209.11
200.49
210.73
210.65
210.40
209.11
208.33
207.18
206.52
205.50
203.87
188.00
201.88
200.44
199.70
198.88
5900
6000
6100
6200
5861.72
5902.75
5,9
5943.74
5983.67
3 km 5.985 00
6,0
6004.31
6029.45
6054.87
6078.85
6,1
6103.77
6144.55
4 km 6.183 00
6183.87
6,2
6216.61
6256.07
205m
198m
R=200m
Oo=10.81m
P=27.49m
R=50m
Oo=16.09m
P=10.71m
R=200m
Oo=41.69m
P=18.12m
R=125m
Oo=32.00m
P=5.57m
R=50m
Oo=15.63m
P=23.40m
R=70m
Oo=49.40m
P=112.49m
R=150m
Oo=76.39m
5,856283
5,867096
5,894589
5,910682
5,921389
5,963074
5,981198
6,013195
6,018770
6,034402
6,057801
6,107197
6,219690

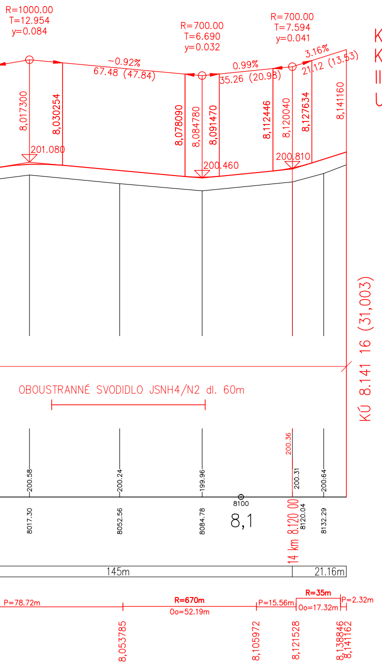


R=2400.00
T=10.894
y=0.025
R=5600.00
T=11.269
y=0.011
R=5100.00
T=7.009
y=0.005
R=8500.00
T=5.591
y=0.002
R=2600.00
T=7.859
y=0.012
R=7600.00
T=10.846
y=0.008
R=6300.00
T=11.297
y=0.010
R=2000.00
T=7.967
y=0.016
R=700.00
T=5.198
y=0.019
R=1000.00
T=4.052
y=0.008
R=1000.00
T=3.325
y=0.006
-1.43%
59.31 (45.87)
-0.53%
36.17 (14.01)
-0.93%
35.57 (17.29)
-0.65%
27.57 (14.97)
-0.52%
21.10 (7.65)
0.08%
72.10 (53.39)
0.37%
40.69 (18.55)
0.73%
38.50 (19.24)
1.52%
49.87 (36.71)
3.01%
19.94 (10.69)
2.20%
28.20 (20.83)
1.53%
34.56 (19
6,304476
6,315370
6,326264
6,340271
6,351540
6,362809
6,380101
6,387110
6,394119
6,409089
6,414680
6,420271
6,427921
6,435780
6,443639
6,497034
6,507880
6,518726
6,537273
6,548570
6,559867
6,579103
6,587070
6,595037
6,631742
6,636940
6,642138
6,652828
6,656880
6,660932
6,681755
6,685080
6,688405
6,707901
198.530
198.340
198.010
197.830
197.720
197.780
197.930
198.210
198.970
199.570
200.190
198.46
198.03
197.94
197.84
197.51
197.56
197.33
197.22
197.22
197.23
197.28
197.43
197.71
197.76
198.06
198.29
198.47
199.07
199.69
6300
6400
6500
6600
6700
6280.79
6,3
6315.38
6332.45
6351.54
6387.11
6.388 00
5 km
6,4
6414.68
6435.78
6456.07
6476.62
6,5
6507.88
6548.57
6587.08
6.590 00
6 km
6,6
6607.30
6625.22
6636.94
6656.88
6685.08
6,7
205m
202m
200m
P=16.32m
R=75m
Oo=31.14m
P=12.86m
R=70m
Oo=9.16m
P=27.48m
R=75m
Oo=29.94m
P=6.70m
R=26m
Oo=43.73m
P=26.95m
R=150m
Oo=14.92m
P=93.03m
R=40m
Oo=44.62m
P=1.95m
R=1100m
Oo=93.31m
6,296082
6,312406
6,343546
6,356402
6,365559
6,393034
6,422978
6,429676
6,473406
6,500353
6,515277
6,608309
6,652931
6,654886


R=1000.00 T=11.739 y=0.069
R=3600.00 T=8.965 y=0.011
R=2700.00 T=9.380 y=0.016
R=1700.00 T=9.529 y=0.027
R=2300.00 T=10.190 y=0.023
R=1200.00 T=12.094 y=0.061
R=700.00 T=4.510 y=0.015
R=400.00 T=6.727 y=0.057
R=400.00 T=4.730 y=0.028
R=1000.00 T=10.390 y=0.054
R=2200.00 T=7.631 y=0.013
R=1000.00 T=10.099 y=0.051
R=700.00 T=5.031 y=0.018
-0.81% 33.16 (12.46)
-1.31% 37.34 (19.00)
-2.01% 36.87 (17.97)
-0.89% 40.63 (20.91)
0.00% 41.08 (18.80)
2.02% 44.65 (28.05)
3.30% 45.70 (34.48)
16.83 (5.37) -0.06%
-2.42% 23.51 (8.39)
-4.50% 34.87 (16.87)
-5.20% 37.72 (20.02)
-3.18% 35.89 (20.77)
35.08
6,719640
6,731379
6,743835
6,752800
6,761765
6,780760
6,790140
6,799520
6,817481
6,827010
6,836539
6,857450
6,867640
6,877830
6,896626
6,908720
6,920814
6,948860
6,953370
6,957880
6,992343
6,999070
7,005797
7,011170
7,015900
7,020630
7,029020
7,039410
7,049800
7,066649
7,074280
7,081911
7,101901
7,112000
7,122099
7,142859
7,147890
7,152921
200.720
200.450
199.960
199.220
198.860
198.860
199.760
201.270
201.260
200.690
199.120
197.160
196.020
KÓTA NOVÉ ÚPRAVY SN +0,05m km 28,900 – 31,003 LOKÁLNÍ SANACE (VÝMĚNA KONSTRUKČNÍCH VRSTEV VOZOVKY) CCA 2
200.22
199.95
199.51
199.46
198.72
198.36
198.36
199.26
200.82
200.77
200.76
200.19
198.62
196.66
195.52
6719.64
6752.80
7 km 6.790 00
6790.14
6800
6,8
6827.01
6867.64
6900
6,9
6908.72
6953.37
8 km 7.000 00
6999.07
7000
7,0
7015.91
7039.41
7074.29
7100
7,1
7112.00
7147.90
210m
185m
P=176.29m
R=3000m
Oo=22.53m
P=87.49m
R=4450m
Oo=72.34m
6,748198
6,924485
6,947018
7,034512
7,106850


R=2000.00
T=8.885
y=0.020
R=2500.00
T=8.095
y=0.013
R=3000.00
T=5.999
y=0.006
R=2800.00
T=7.740
y=0.011
R=3800.00
T=6.639
y=0.006
R=2400.00
T=10.987
y=0.025
R=2100.00
T=5.498
y=0.007
R=20500.00
T=5.756
y=0.001
R=1000.00
T=4.855
y=0.012
.74%
(21.17)
-0.85%
35.28 (18.30)
-0.20%
83.85 (69.76)
0.20%
40.57 (26.83)
0.75%
41.33 (26.95)
1.10%
58.21 (40.59)
2.02%
33.25 (16.77)
2.54%
36.24 (24.99)
2.48%
34.24 (23.64)
33.
7,174085
7,182970
7,191855
7,210155
7,218250
7,226345
7,296101
7,302100
7,308099
7,334930
7,342670
7,350410
7,377361
7,384000
7,390639
7,431223
7,442210
7,453197
7,469962
7,475460
7,480958
7,505944
7,511700
7,517456
7,541085
7,545940
7,550795
195.410
195.110
194.940
195.020
195.330
195.970
196.640
197.560
198.41
0% PLOCHY VOZOVKY V km 28,900–31,003
OBOUSTRANNÉ SVODIDLO JSNH4/N2 dl. 60m
194.96
194.91
194.61
194.50
194.44
194.52
194.88
194.83
195.11
195.47
196.14
197.06
197.91
7200
7300
7400
7500
7182.97
7.185 00
9 km
7,2
7218.26
7259.49
7,3
7302.10
7342.67
7384.00
7.385 00
10 km
7,4
7416.13
7442.21
7475.46
7,5
7511.70
7545.94
200m
195m
P=422.69m
R=1000m
Oo=1.33m
7,529541
7,530868


R=2000.00
T=7.713
y=0.015
R=2000.00
T=6.729
y=0.011
R=1000.00
T=3.464
y=0.006
R=700.00
T=10.386
y=0.077
R=4000.00
T=7.663
y=0.007
R=1800.00
T=8.302
y=0.019
R=1800.00
T=10.085
y=0.028
R=2000.00
T=9.776
y=0.024
R=1400.00
T=5.721
y=0.012
1.51%
74 (21.17)
2.28%
40.30 (25.86)
2.96%
32.14 (21.96)
14.14 (0.29)
2.26%
-0.70%
69.58 (51.53)
-0.32%
40.49 (24.53)
-1.24%
78.81 (60.43)
-0.12%
40.68 (20.82)
0.85%
50.31 (34.81)
1.67%
71.17 (52.50)
7,571967
7,579680
7,587393
7,613251
7,619980
7,626709
7,648656
7,652120
7,655584
7,655874
7,666260
7,676646
7,728177
7,735840
7,743503
7,768028
7,776330
7,784632
7,845055
7,855140
7,865225
7,886044
7,895820
7,905596
7,940409
7,946130
7,951851
8,004346
198.920
199.840
200.790
201.110
200.620
200.490
199.510
199.460
199.890
0
OBOUSTRANNÉ SVODIDLO JSNH4/N2 dl. 60m
198.47
200.04
199.96
198.42
198.83
199.34
200.29
200.61
200.37
200.12
199.99
199.52
199.01
198.96
199.12
199.39
199.91
200.27
7600
7700
7800
7900
8000
7579.68
7.580 00
11 km
7598.42
7,6
7619.98
7652.12
7666.26
7694.67
7,7
7735.84
7.775 00
12 km
7776.34
7,8
7815.45
7855.14
7895.82
7,9
7920.74
7946.14
7973.08
7.975 00
13 km
7993.23
8,0
195m
200m
P=359.16m
R=160m
Oo=85.03m
7,890032
7,975061


R=1000.00
T=12.954
y=0.084
R=700.00
T=6.690
y=0.032
R=700.00
T=7.594
y=0.041
-0.92%
67.48 (47.84)
0.99%
35.26 (20.98)
3.16%
21.12 (13.53)
8,017300
8,030254
8,078090
8,084780
8,091470
8,112446
8,120040
8,127634
8,141160
201.080
200.460
200.810
KÚ 8.141 16 (31,003)
OBOUSTRANNÉ SVODIDLO JSNH4/N2 dl. 60m
200.36
200.58
200.24
199.96
200.31
200.64
8017.30
8052.56
8084.78
8100
8,1
14 km 8.120 00
8120.04
8132.29
145m
21.16m
P=78.72m
R=670m
Oo=52.19m
P=15.56m
R=35m
Oo=17.32m
P=2.32m
8,053785
8,105972
8,121528
8,138846
8,141162

KŘINEC
KŘIŽOVATKA S III/275 22
II/275 km 31,003
UZLOVÝ BOD 1312A041

Objednatel:
Středočeský kraj
Zborovská 11, 150 21 Praha 5

Generální projektant :
KO-KA s.r.o., kancelář: Thákurova 7, 166 29 Praha 6
tel.: 224 355 441, 224 355 468 fax: 233 320 329 www.ko-ka.cz e-mail: ko-ka@ko-ka.cz

Vedoucí projektu	Podpis	Telefon	Zodp. projektant	Podpis	Telefon
Ing. Štěpán Moučka		224 355 444	Ing. Alena Svěrková		224 355 468

Stavba:
II/275 MCELY - KŘINEC, REKONSTRUKCE

Čís. projektu stavby:
P-1004/13

Zpracovatel části:
VPÚ DECO PRAHA a.s.
PROJEKTOVÁ, INŽENÝRSKÁ A KONZULTAČNÍ ORGANIZACE
Podbabská 1014/20, 160 00 Praha 6
tel.: 220 188 111 www.vpupraha.cz e-mail: vpupraha@vpupraha.cz

Vedoucí projektu:	Zodp. projektant:	Vypracoval :
Ing. Tomáš Roztočil	Ing. Tomáš Roztočil	Ing. Tomáš Roztočil
Roztočil	Roztočil	Roztočil

Čís. zak.:	1-0228-00/30
Datum:	03/2013
Formát:	14 x A4
Měřítko:	1:1000/100
Stupeň:	PDPS
výškový systém Balt p.v.	

Část:
STAVEBNÍ ČÁST - BOŠÍN-KŘINEC

Číslo části:
B2

Obsah:
PODÉLNÝ PROFIL

Číslo přílohy:
B2.3