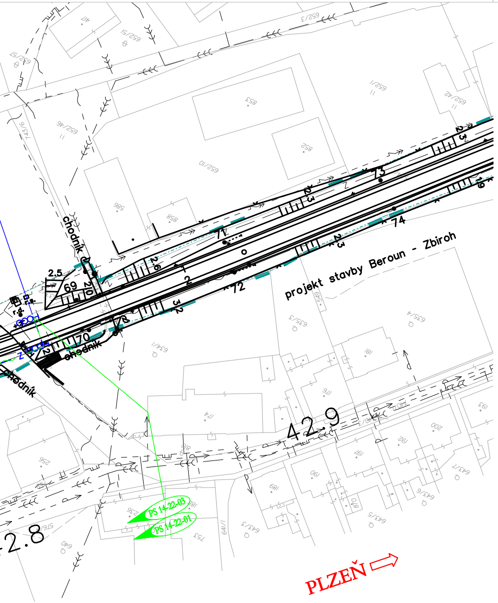

projekt stavby Beroun - Zbiroh
chodník
chodník
chodník
42.9
2.8
PS 14-22-03
PS 14-22-01
PLZEŇ
73
74
72
71
70
69
2.5
2.6
2.3
2.3
3.2
1.9
2
652/10
652/11
652/42
652/46
652/51
652/57
652/3
743/6
853
852
858
586
417
635/3
635/4
634/1
181
176
174
200
192
191
190
189
193
643/1
643/3
643/5
643/6
641/1
256
753
640
576/5

AKTUALIZACE 10/2007

č.změny	Text změny - odůvodnění	Datum	Podpis

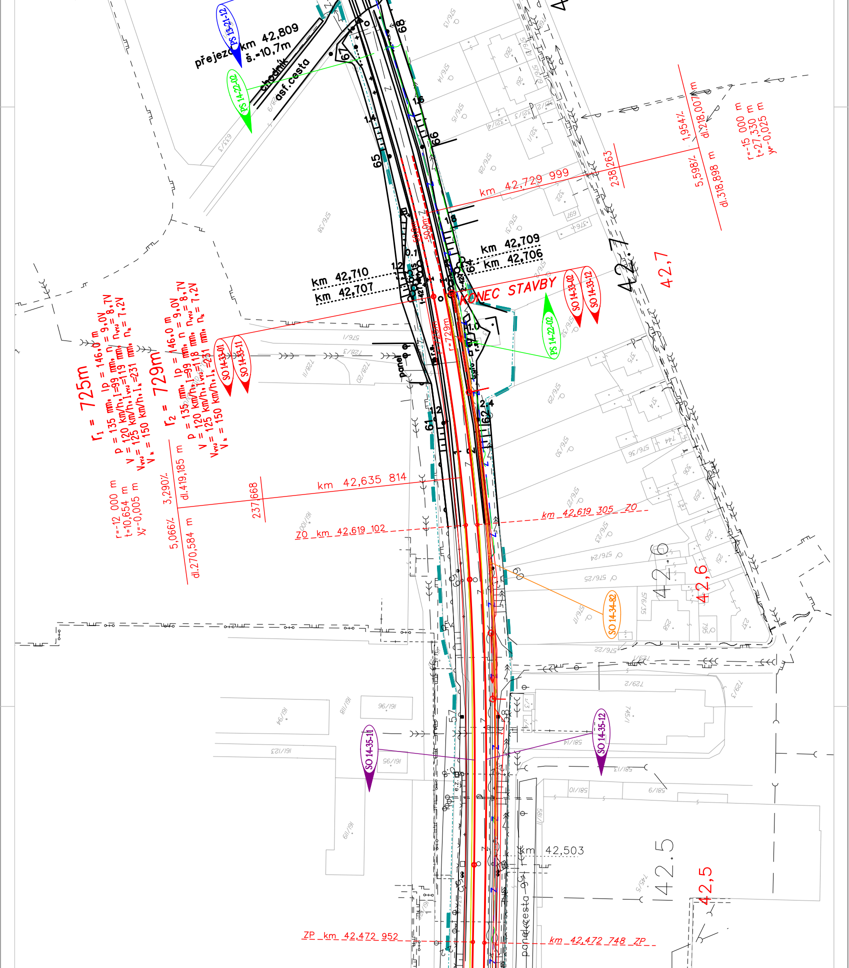
SUDOP PRAHA a.s.

Olšanská 1a
130 80 Praha 3
Česká republika
tel.: 224 227 168
fax: 224 230 316
faxmodem: 267 094 364
e-mail: praha@sudop.cz

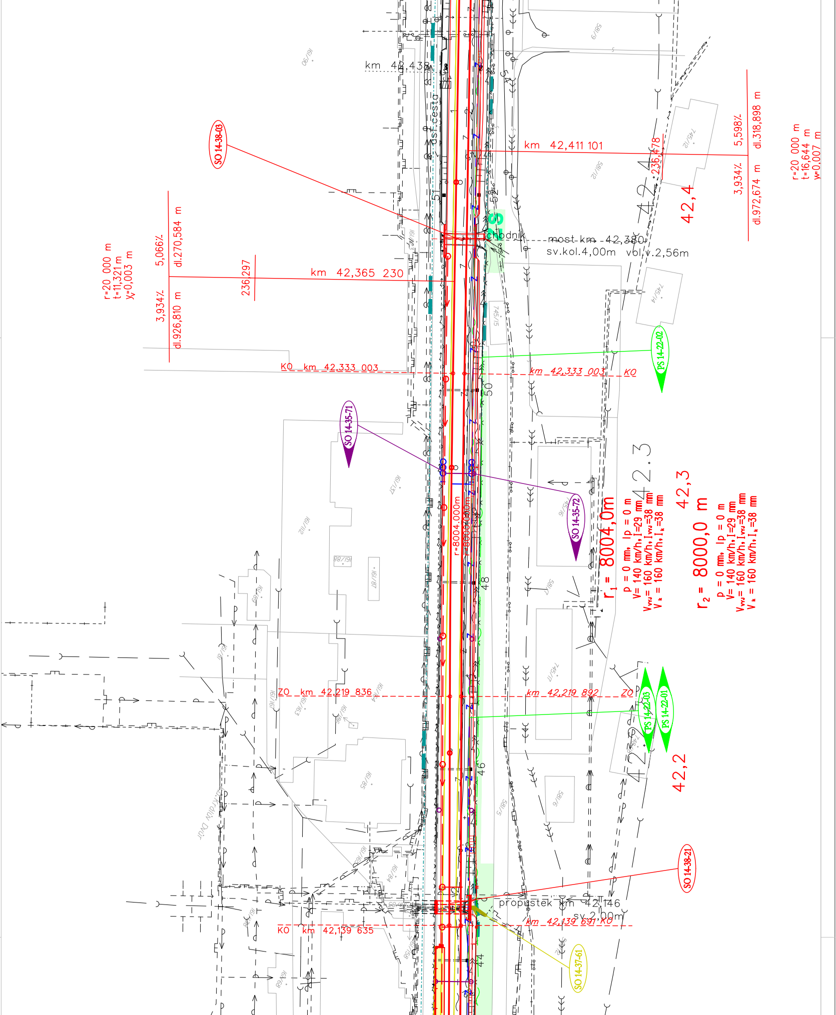
OBJEDNATEL	SŽDC, s.o., Prvního pluku 367/5, 186 00 Praha 8 - Karlín		
STŘEDISKO	250 PROJEKTOVÉ STŘEDISKO HRADEC KRÁLOVÉ	VEDOUCÍ STŘEDISKA ING. PAVEL HORÁČEK	GENERÁLNÍ ŘEDITEL ING. JOSEF FIDLER
ODPOVĚDNÝ PROJEKTANT STAVBY ING. MIROSLAV KRSEK Krsek	ODPOVĚDNÝ PROJ. OBJ., PS ING. MIROSLAV KRSEK Krsek	NAVRHL, VYPRACOVAL ING. JAN JANOUŠEK Janoušek	KONTROLOVAL ING. PAVEL KUBÁT Kubát
KRAJ STŘEDOČESKÝ	MÚ/OÚ/POVĚŘENÁ OBEC	BEROUN	ÚČEL: PŘÍP. DOKUMENTACE

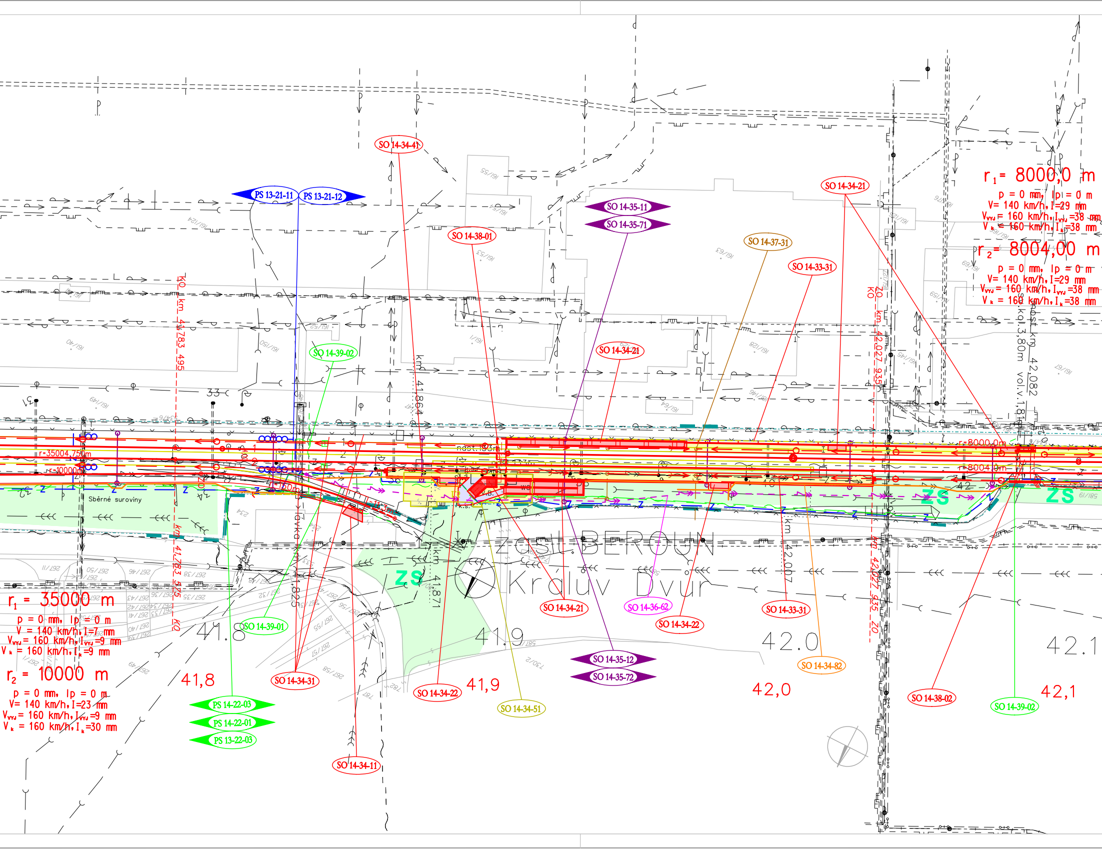
Praha - Beroun, nové železniční spojení
Koordinační situace stavby
Situace Praha Smíchov - Beroun, km 40,475 - 42,950

DATUM	06 / 2007
MĚŘÍTKO	1 : 1000
FORMÁTY	13 x A4
ČÁST C.2	PŘÍL. 1.9

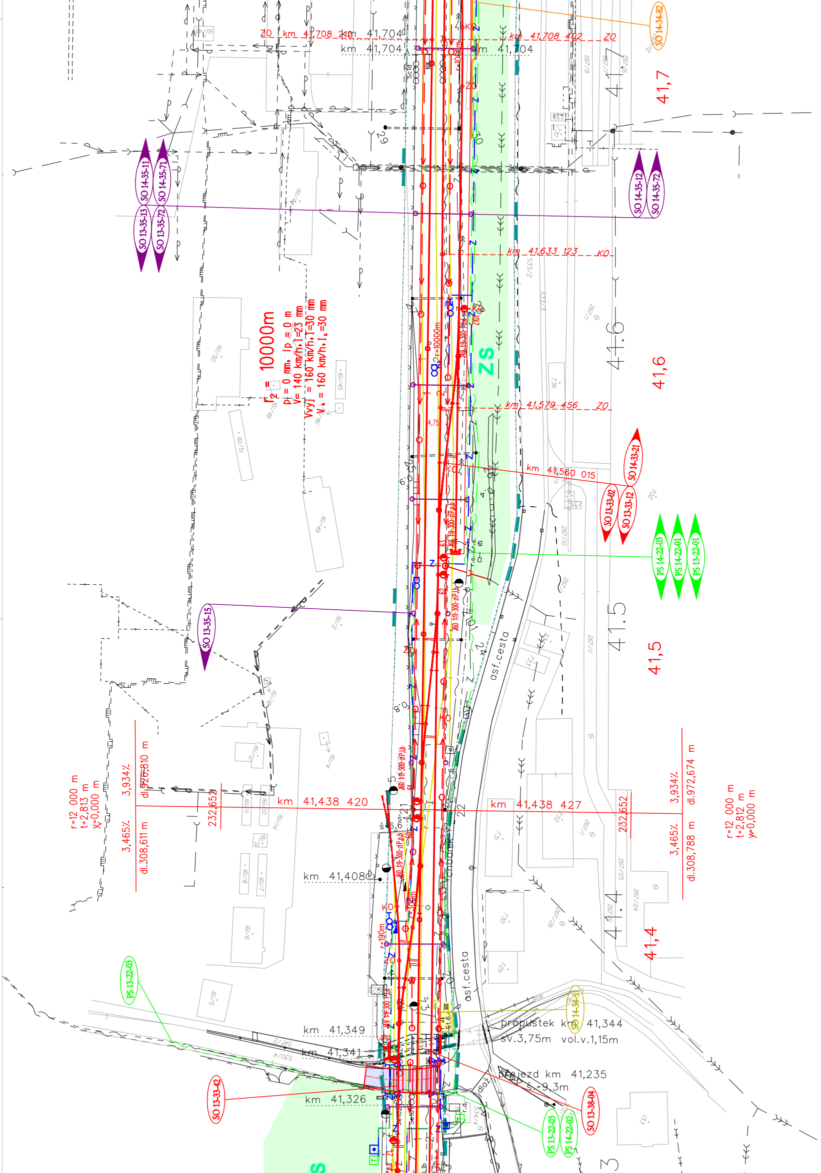


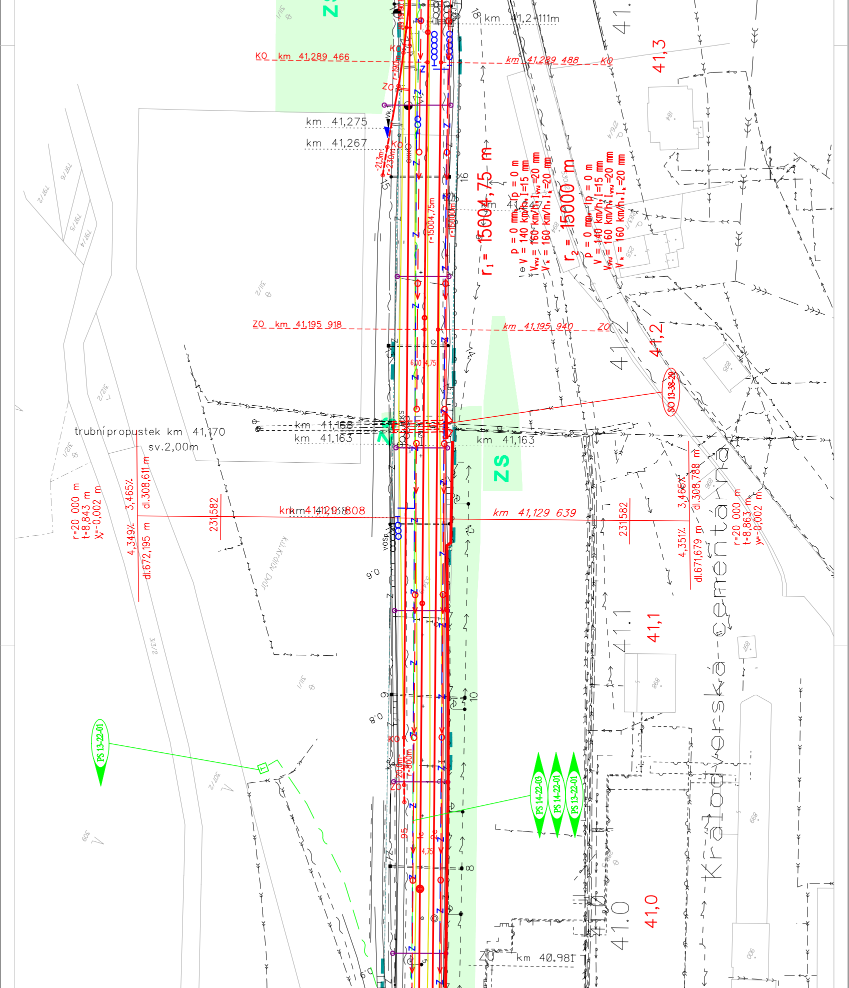
přejezd km 42,809
š.-10,7m
PS 13-21-12
PS 14-22-02
chodník
asf.cesta
km 42,729 999
238,263
1,954‰
dl.218,007 m
5,598‰
dl.318,898 m
r=-15 000 m
t=27,330 m
y=-0,025 m
km 42,709
km 42,706
km 42,710
km 42,707
KONEC STAVBY
SO 14-33-02
SO 14-33-12
SO 14-33-01
SO 14-33-11
PS 14-22-02
42,7
42,7
r1 = 725m
p = 135 mm, Ip = 146,0 m
V = 120 km/h, I = 99 mm, n = 9,0V
Vvvj = 125 km/h, Ivvj = 119 mm, nvvj = 8,7V
Vk = 150 km/h, Ik = 231 mm, nk = 7,2V
r2 = 729m
p = 135 mm, Ip = 146,0 m
V = 120 km/h, I = 99 mm, n = 9,0V
Vvvj = 125 km/h, Ivvj = 118 mm, nvvj = 8,7V
Vk = 150 km/h, Ik = 231 mm, nk = 7,2V
km 42,635 814
237,668
r=-12 000 m
t=10,654 m
y=-0,005 m
5,066‰
dl.270,584 m
3,290‰
dl.419,185 m
km 42,619 305 ZO
ZO km 42,619 102
SO 14-34-82
42,6
42,6
SO 14-35-11
SO 14-35-12
km 42,503
42,5
42,5
ZP km 42,472 952
km 42,472 748 ZP
panel. cesta
panel
r=729m
r=725m
68
67
66
65
64
63
62
61
60
59
58
57
1.4
1.6
1.8
1.0
1.2
2.4
0.1
576/1
728/3
728/1
728/2
576/38
576/28
576/31
576/32
576/15
576/14
576/13
576/29
576/30
576/27
576/23
576/24
576/25
576/17
576/36
576/35
576/22
375
374
744
306
259
250
251
258
795
257
322
329
376
321/3
321/4
321/1
633/3
161/100
161/94
161/96
161/118
161/123
161/95
161/119
729/1
729/2
729/3
745/1
745/5
581/14
581/13
581/10
581/9
581/11

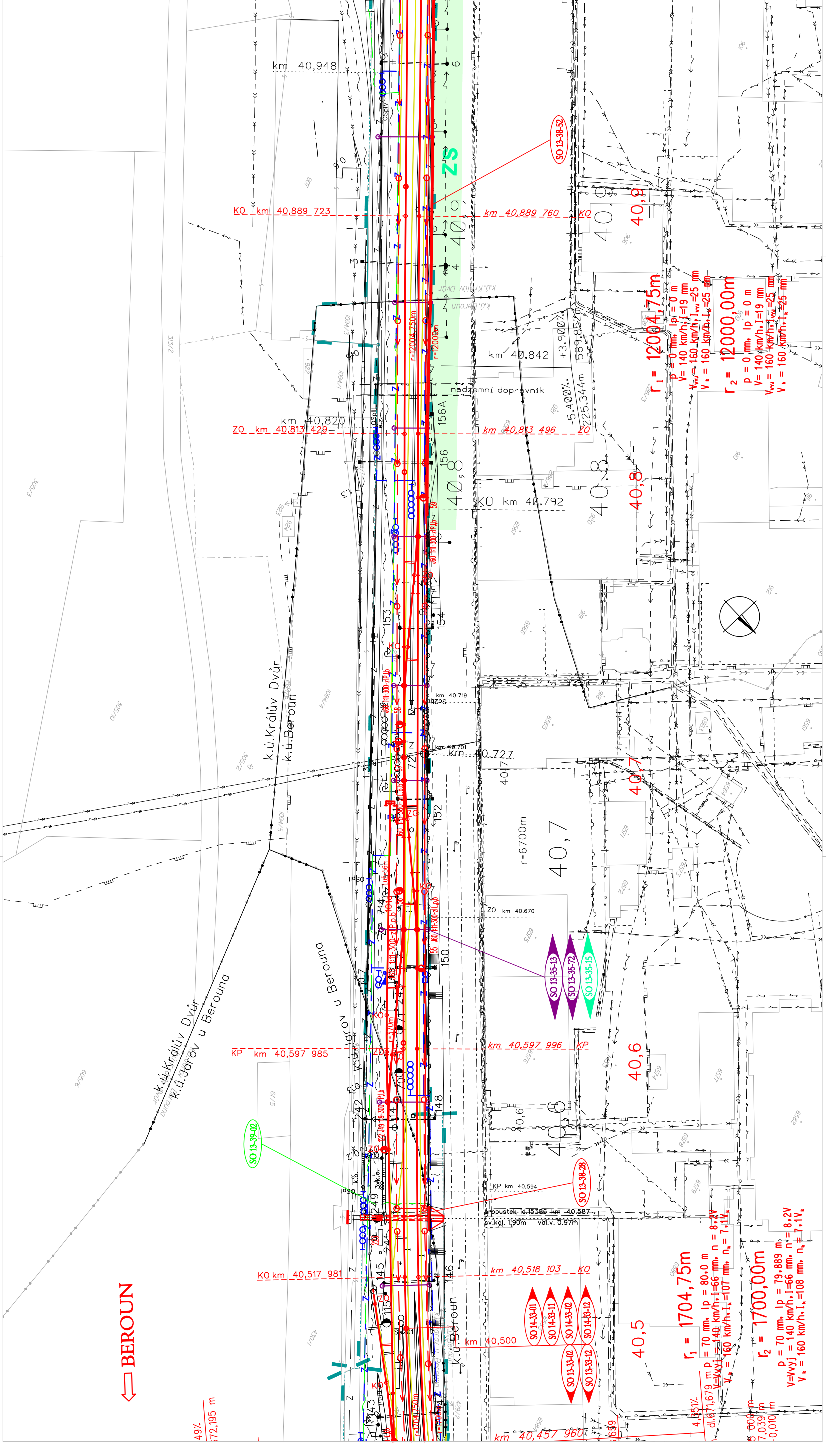

km 42,438
ost.cesta
SO 14-38-03
km 42,411 101
236,478
5,598‰
dl.318,898 m
3,934‰
dl.972,674 m
r=20 000 m
t=16,644 m
y=0,007 m
42,4
42.4
chodník
most km 42,380
sv.kol.4,00m vol.v.2,56m
r=20 000 m
t=11,321 m
y=0,003 m
3,934‰
dl.926,810 m
5,066‰
dl.270,584 m
236,297
km 42,365 230
PS 14-22-02
KO km 42,333 003
km 42,333 003 KO
50
SO 14-35-71
SO 14-35-72
r=8004,000m
r=8000,000m
r1 = 8004,0m
p = 0 mm, Ip = 0 m
V= 140 km/h, I=29 mm
Vvv= 160 km/h, Ivv=38 mm
Vk = 160 km/h, Ik=38 mm
42.3
42,3
r2 = 8000,0 m
p = 0 mm, Ip = 0 m
V= 140 km/h, I=29 mm
Vvv= 160 km/h, Ivv=38 mm
Vk = 160 km/h, Ik=38 mm
48
ZO km 42,219 836
km 42,219 892 ZO
PS 14-22-03
PS 14-22-01
42.2
42,2
46
Královský Dvůr
SO 14-38-21
propustek km 42,146
sv.2,00m
KO km 42,139 635
km 42,139 691 KO
SO 14-37-61
44



r_1 = 8000,0 m
p = 0 mm, lp = 0 m
V= 140 km/h, I=29 mm
V_{vyj} = 160 km/h, I_{vyj} =38 mm
V_k = 160 km/h, I_k =38 mm
r_2 = 8004,00 m
p = 0 mm, lp = 0 m
V= 140 km/h, I=29 mm
V_{vyj} = 160 km/h, I_{vyj} =38 mm
V_k = 160 km/h, I_k =38 mm
most km 42,082
sv.kol.3,80m vol.v.1,81m
r=8000,0m
r=8004,0m
ZO km 42,027 935 KO
km 42,027 935 ZO
km 42,007
km 41,864
km 41,871
lávka km 41,825
KO km 41,783 495
km 41,783 575 KO
nást.193m
zast. BEROUN
Králův Dvůr
ZS
Sběrné suroviny
r=35004,750m
r=10000,0m
r_1 = 35000 m
p = 0 mm, lp = 0 m
V = 140 km/h, I=7 mm
V_{vyj} = 160 km/h, I_{vyj} =9 mm
V_k = 160 km/h, I_k =9 mm
r_2 = 10000 m
p = 0 mm, lp = 0 m
V= 140 km/h, I=23 mm
V_{vyj} = 160 km/h, I_{vyj} =9 mm
V_k = 160 km/h, I_k =30 mm
41.8
41,8
41.9
41,9
42.0
42,0
42.1
42,1
SO 14-34-41
SO 14-38-01
PS 13-21-11
PS 13-21-12
SO 14-35-11
SO 14-35-71
SO 14-37-31
SO 14-33-31
SO 14-34-21
SO 14-39-02
SO 14-39-01
SO 14-34-31
SO 14-34-22
SO 14-34-51
SO 14-34-11
SO 14-36-62
SO 14-35-12
SO 14-35-72
SO 14-34-82
SO 14-38-02
PS 14-22-03
PS 14-22-01
PS 13-22-03
161/55
161/54
161/53
161/124
161/150
161/149
161/40
161/52
161/1
161/63
161/128
161/64
161/146
161/145
161/176
161/69
161/159
161/67
267/50
267/46
267/38
267/35
267/33
267/32
267/55
267/57
267/58
267/49
267/40
267/41
267/42
267/43
730/2
782
787
234
61/85


ZO km 41,708 402 ZO
km 41,704
km 41,633 123 KO
km 41,579 456 ZO
km 41,560 015
km 41,438 420
km 41,438 427
km 41,408
km 41,349
km 41,341
km 41,326
41,7
41,6
41,5
41,4
41.7
41.6
41.5
41.4
$r_2 = 10000m$
$p_l = 0$ mm, $I_p = 0$ m
V= 140 km/h, I=23 mm
Vvyj = 160 km/h, T=30 mm
V_k = 160 km/h, I_k=30 mm
r=12 000 m
t=2,813 m
y=0,000 m
3,465‰
3,934‰
dl.308,611 m
dl.926,810 m
232,652
r=12 000 m
t=2,812 m
y=0,000 m
3,465‰
3,934‰
dl.308,788 m
dl.972,674 m
232,652
ZS
asf.cesta
propustek km 41,344
sv.3,75m vol.v.1,15m
přejezd km 41,235
α=-9,3m
r=190m
r=10000m
4,75
SO 14-34-82
SO 14-35-11
SO 14-35-71
SO 13-35-13
SO 13-35-72
SO 14-35-12
SO 14-35-72
SO 14-33-21
SO 13-33-02
SO 13-33-12
PS 14-22-03
PS 14-22-01
PS 13-22-01
SO 13-35-15
PS 13-22-03
SO 14-34-51
SO 13-33-42
PS 13-22-03
PS 14-22-02
SO 13-38-04
KO
ZO
Z
S
161/50
161/51
161/49
161/45
161/48
161/46
161/2
161/4
161/12
161/11
161/10
161/14
161/9
161/8
161/7
161/6
161/5
533/2
533/3
736
733
732
731
730
729
267/1
267/10
267/11
267/24
267/25
267/26
540/2
530/4
3


km 41,2+111m
KO km 41,289 466
km 41,289 488 KO
41,3
km 41,275
km 41,267
r=190m
r=230m
-21,3m
ZO
KO
r=15004,75m
r=15000m
r_1 = 15004,75 m
p = 0 mm, lp = 0 m
V = 140 km/h, I=15 mm
V_{vvj} = 160 km/h, I_{vvj}=20 mm
V_k = 160 km/h, I_k=20 mm
r_2 = 15000 m
p = 0 mm, lp = 0 m
V = 140 km/h, I=15 mm
V_{vvj} = 160 km/h, I_{vvj}=20 mm
V_k = 160 km/h, I_k=20 mm
ZO km 41,195 918
km 41,195 940 ZO
41,2
41,2
6,00 4,75
SO 13-38-29
trubní propustek km 41,170
sv.2,00m
km 41,168
km 41,163
km 41,163
ZS
ZS
r=20 000 m
t=8,843 m
y_f=0,002 m
4,349‰
dl.672,195 m
3,465‰
dl.308,611 m
231,582
km 41,129 808
km 41,129 639
231,582
3,465‰
dl.308,788 m
4,351‰
dl.671,679 m
r=20 000 m
t=8,863 m
y_f=0,002 m
VOSP
0,6
0,8
41.1
41,1
41.0
41,0
Králodvorská cementárna
KO
ZO
r=800m
20,0m
4,75
PS 13-22-01
PS 14-22-03
PS 14-22-01
PS 13-22-01
km 40,981
311/1
311/2
312/1
312/2
313/2
307/2
309
797/2
797/4
797/5
797/6
184
276/4
865
868
869
900
968



km 40,948
SO 13-38-52
ZS
KO km 40,889 723
km 40,889 760 KO
40,9
k.ú.Králův Dvůr
k.ú.Beroun
r=12004,750m
r=12000m
km 40,842
+3,900‰
589,852
nadzemní dopravník
-5,400‰
225,344m
km 40,820
ZO km 40,813 429
km 40,813 496 ZO
156A
156
40,8
KO km 40,792
r1 = 12004,75m
p = 0 mm, Ip = 0 m
V = 140 km/h, I = 19 mm
Vvv = 160 km/h, Ivv = 25 mm
Vk = 160 km/h, Ik = 25 mm
r2 = 12000,00m
p = 0 mm, Ip = 0 m
V = 140 km/h, I = 19 mm
Vvv = 160 km/h, Ivv = 25 mm
Vk = 160 km/h, Ik = 25 mm
153
154
km 40.719
km 40.701
km 40,727
k.ú.Králův Dvůr
k.ú.Beroun
152
r=6700m
40,7
ZO km 40.670
150
SO 13-35-13
SO 13-35-72
SO 13-35-15
k.ú.Jarov u Berouna
k.ú.Králův Dvůr
k.ú.Jarov u Berouna
KP km 40,597 985
km 40,597 996 KP
40,6
148
SO 13-39-02
KP km 40,594
propustek id.15386 km 40,587
sv.kol. 1,90m vol.v. 0,97m
SO 13-38-28
KO km 40,517 981
km 40,518 103 KO
146
145
k.ú.Beroun
km 40,500
SO 14-33-01
SO 14-33-11
SO 14-33-02
SO 14-33-12
SO 13-33-02
SO 13-33-12
40,5
r1 = 1704,75m
p = 70 mm, Ip = 80,0 m, n = 8,2V
V = Vvyj = 140 km/h, I = 66 mm, nk = 7,1Vk
Vk = 160 km/h, Ik = 107 mm
r2 = 1700,00m
p = 70 mm, Ip = 79,889 m, n = 8,2V
V = Vvyj = 140 km/h, I = 66 mm, nk = 7,1Vk
Vk = 160 km/h, Ik = 108 mm
⇦ BEROUN
143
r=1704,750m
km 40,457 960
572,195 m

...\jan. janousek\dms6113\C_2. dgn 29. 11. 2007 18:44:13