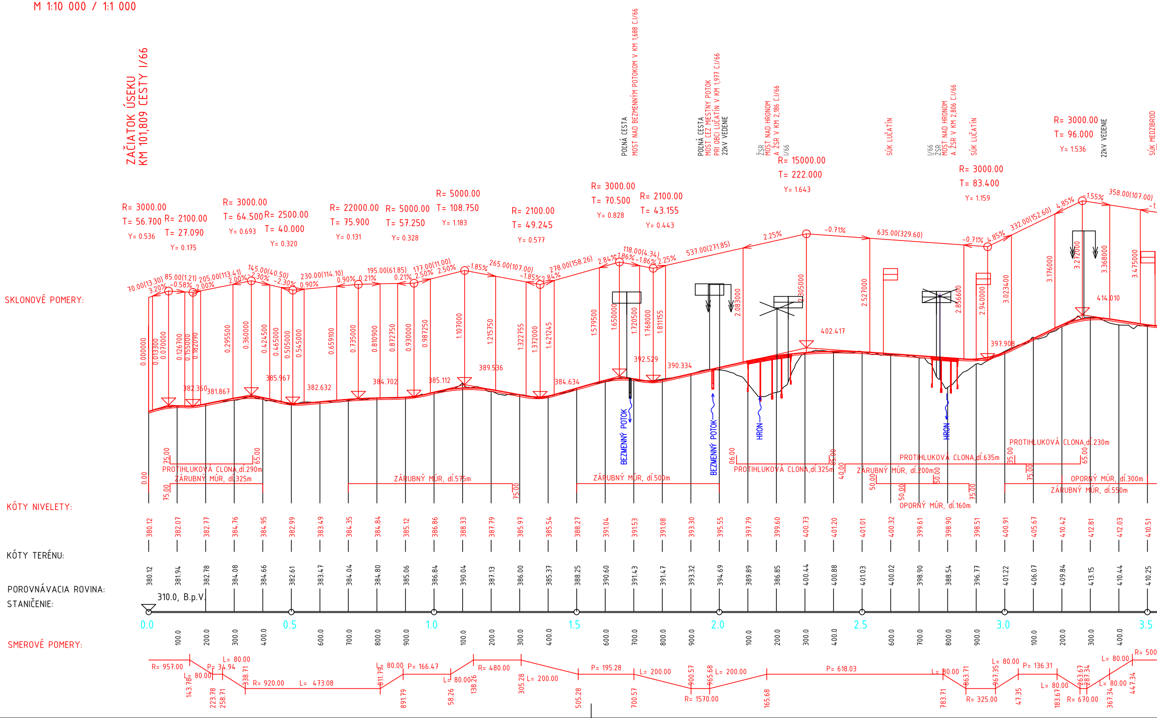
DRUH POVRCHU ÚZEMIA
KATASTRÁLNE ÚZEMIE: SLOVENSKÁ ĽUPČA | LUČATÍN
OKRES: BANSKÁ BYSTRICA
KRAJ: VÚC BBSK

BANSKÁ BYSTRICA

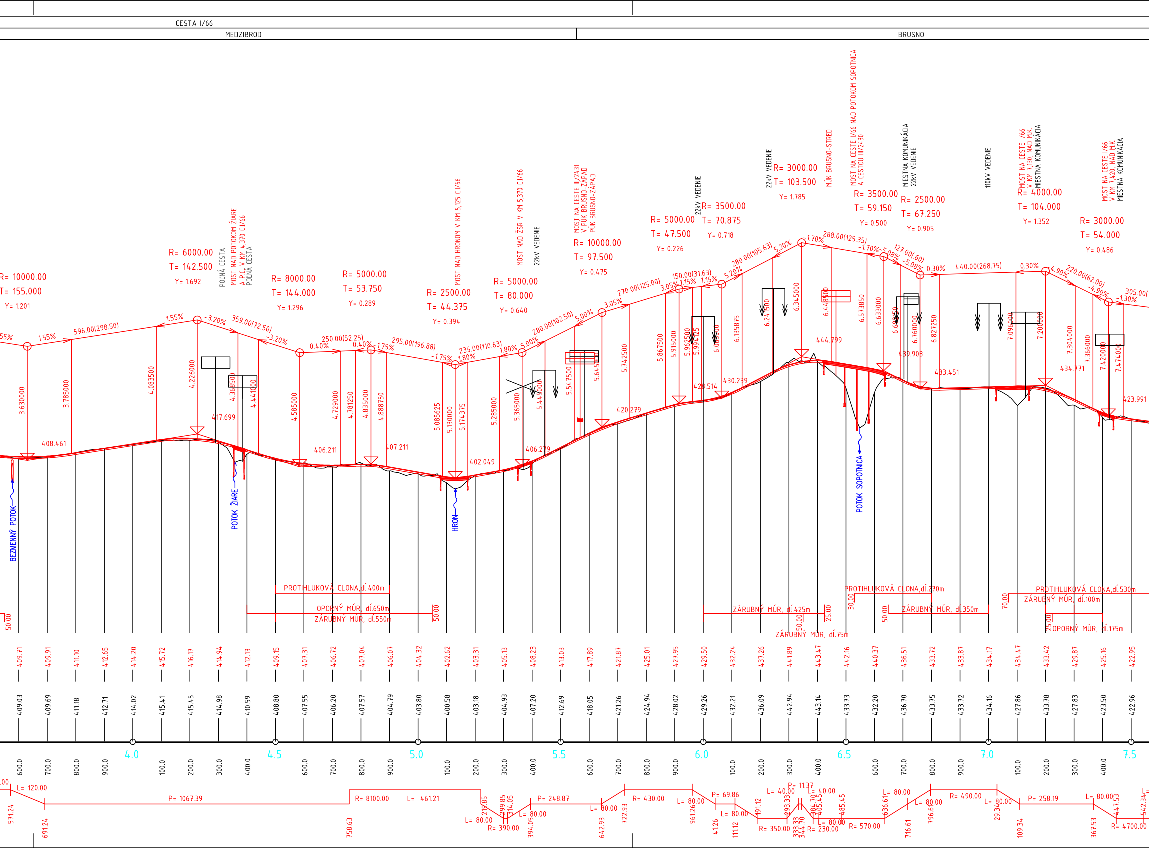
VARIANT A

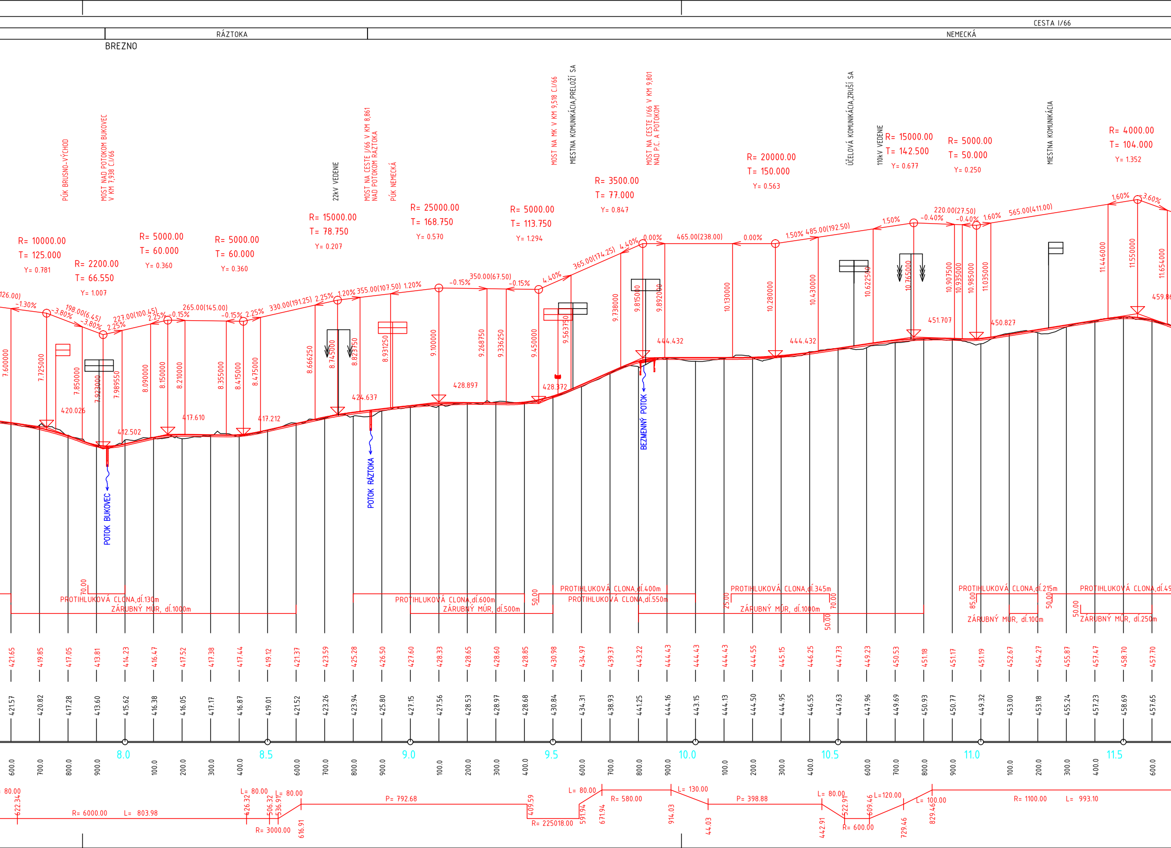
M 1:10 000 / 1:1 000

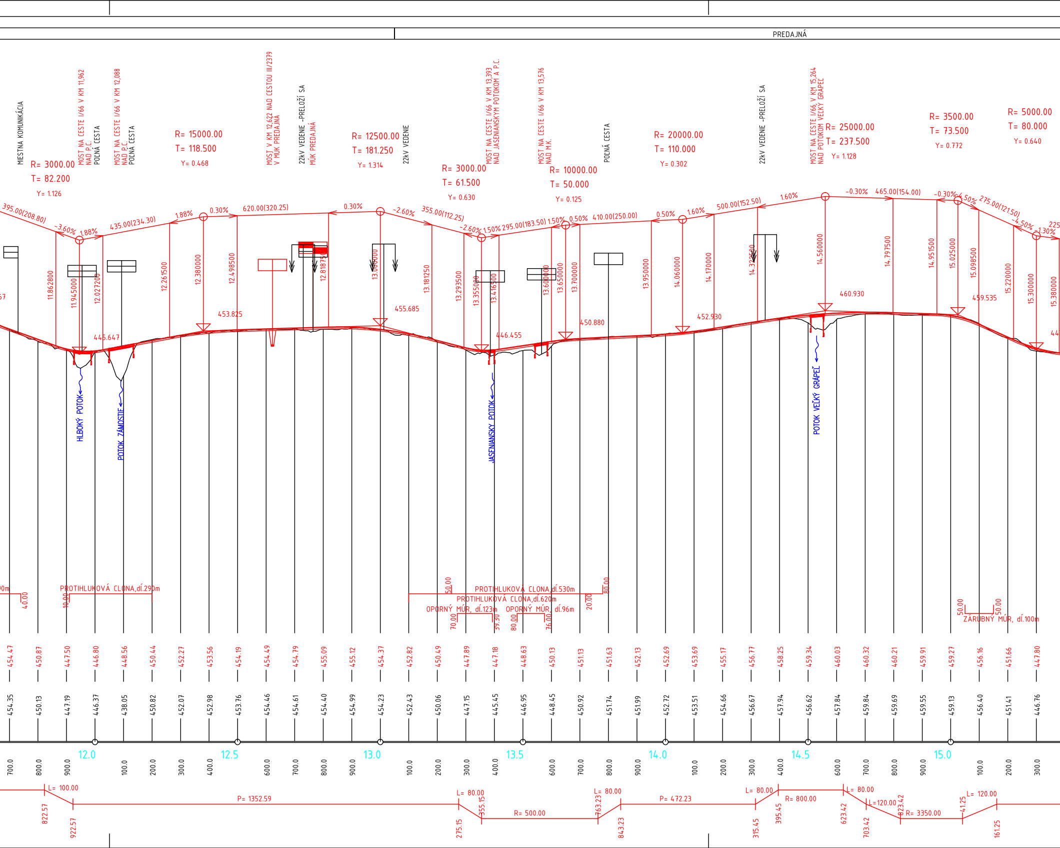


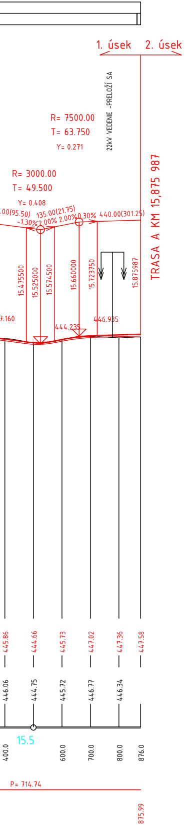
ZAČIATOK ÚSEKU KM 101,809 CESTY I/66
SKLONOVÉ POMERY:
KÓTY NIVELETY:
KÓTY TERÉNU:
POROVNÁVACIA ROVINA: 310.0, B.p.V.
STANIČENIE:
SMEROVÉ POMERY:
R= 3000.00 T= 56.700 Y= 0.536
R= 2100.00 T= 27.090 Y= 0.175
R= 3000.00 T= 64.500 Y= 0.693
R= 2500.00 T= 40.000 Y= 0.320
R= 22000.00 T= 75.900 Y= 0.131
R= 5000.00 T= 57.250 Y= 0.328
R= 5000.00 T= 108.750 Y= 1.183
R= 2100.00 T= 49.245 Y= 0.577
R= 3000.00 T= 70.500 Y= 0.828
R= 2100.00 T= 43.155 Y= 0.443
R= 15000.00 T= 222.000 Y= 1.643
R= 3000.00 T= 83.400 Y= 1.159
R= 3000.00 T= 96.000 Y= 1.536
70.00(13.30) 3.20%
85.00(1.21) -0.58%
205.00(113.41) 2.00%
145.00(40.50) -2.30%
230.00(114.10) 0.90%
195.00(61.85) 0.21%
177.00(11.00) 2.50%
265.00(107.00) -1.85%
278.00(158.26) 2.84%
118.00(4.34) -1.86%
537.00(271.85) 2.25%
635.00(329.60) -0.71%
332.00(152.60) 4.85%
358.00(107.00) -1.55%
382.360
381.867
385.967
382.632
384.702
385.112
389.536
384.634
392.529
390.334
402.417
397.908
414.010
POĽNÁ CESTA
MOST NAD BEZMENNÝM POTOKOM V KM 1,688 C.I/66
POĽNÁ CESTA
MOST CEZ MIESTNY POTOK PRI OBCI LUČATÍN V KM 1,977 C.I/66
22kV VEDENIE
ŽSR
MOST NAD HRONOM A ŽSR V KM 2,186 C.I/66
I/66
SÚK LUČATÍN
I/66
ŽSR
MOST NAD HRONOM A ŽSR V KM 2,806 C.I/66
SÚK LUČATÍN
22kV VEDENIE
SÚK MEDZIBROD
BEZMENNÝ POTOK
BEZMENNÝ POTOK
HRON
HRON
PROTIHLUKOVÁ CLONA, dĺ.290m
ZÁRUBNÝ MÚR, dĺ.325m
ZÁRUBNÝ MÚR, dĺ.575m
ZÁRUBNÝ MÚR, dĺ.500m
PROTIHLUKOVÁ CLONA, dĺ.325m
ZÁRUBNÝ MÚR, dĺ.200m
PROTIHLUKOVÁ CLONA, dĺ.635m
OPORNÝ MÚR, dĺ.160m
PROTIHLUKOVÁ CLONA, dĺ.230m
OPORNÝ MÚR, dĺ.300m
ZÁRUBNÝ MÚR, dĺ.550m
R= 957.00
P= 34.94
L= 80.00
R= 920.00
L= 473.08
P= 166.47
R= 480.00
L= 200.00
P= 195.28
L= 200.00
R= 1570.00
L= 200.00
P= 618.03
L= 80.00
R= 325.00
P= 136.31
R= 670.00
L= 80.00
R= 500

STANIČENIE	KÓTY NIVELETY	KÓTY TERÉNU
0.0	380.12	380.12
100.0	382.07	381.94
200.0	382.77	382.78
300.0	384.76	384.08
400.0	384.95	384.66
0.5	382.99	382.61
600.0	383.49	383.47
700.0	384.35	384.04
800.0	384.84	384.80
900.0	385.12	385.06
1.0	386.86	386.84
100.0	388.33	390.04
200.0	387.79	387.13
300.0	385.97	386.00
400.0	385.54	385.37
1.5	388.27	388.25
600.0	391.04	390.60
700.0	391.53	391.43
800.0	391.08	391.47
900.0	393.30	393.32
2.0	395.55	394.69
100.0	397.79	389.89
200.0	399.60	386.85
300.0	400.73	400.44
400.0	401.20	400.88
2.5	401.01	401.03
600.0	400.32	400.02
700.0	399.61	398.90
800.0	398.90	388.54
900.0	398.51	396.77
3.0	400.91	401.22
100.0	405.67	406.07
200.0	410.42	409.84
300.0	412.81	413.15
400.0	412.03	410.44
3.5	410.51	410.25


CESTA I/66
MEDZIBROD
BRUSNO
R= 10000.00 T= 155.000 Y= 1.201
R= 6000.00 T= 142.500 Y= 1.692
POĽNÁ CESTA
MOST NAD POTOKOM ŽIARE A P.C. V KM 4,370 C.I/66
POĽNÁ CESTA
R= 8000.00 T= 144.000 Y= 1.296
R= 5000.00 T= 53.750 Y= 0.289
R= 2500.00 T= 44.375 Y= 0.394
MOST NAD HRONOM V KM 5,125 C.I/66
R= 5000.00 T= 80.000 Y= 0.640
MOST NAD ŽSR V KM 5,370 C.I/66
22kV VEDENIE
R= 10000.00 T= 97.500 Y= 0.475
MOST NA CESTE III/2431 V PÚK BRUSNO-ZÁPAD
PÚK BRUSNO-ZÁPAD
R= 5000.00 T= 47.500 Y= 0.226
22kV VEDENIE
R= 3500.00 T= 70.875 Y= 0.718
22kV VEDENIE
R= 3000.00 T= 103.500 Y= 1.785
MÚK BRUSNO-STRED
MOST NA CESTE I/66 NAD POTOKOM SOPOTNICA A CESTOU III/2430
R= 3500.00 T= 59.150 Y= 0.500
MIESTNA KOMUNIKÁCIA
22kV VEDENIE
R= 2500.00 T= 67.250 Y= 0.905
110kV VEDENIE
MOST NA CESTE I/66 V KM 7,130, NAD M.K. MIESTNA KOMUNIKÁCIA
R= 4000.00 T= 104.000 Y= 1.352
MOST NA CESTE I/66 V KM 7,420, NAD M.K. MIESTNA KOMUNIKÁCIA
R= 3000.00 T= 54.000 Y= 0.486
1.55% 596.00(298.50) 1.55%
-3.20% 359.00(72.50) -3.20%
0.40% 250.00(52.25) 0.40%
-1.75% 295.00(196.88) -1.75%
1.80% 235.00(110.63) 1.80%
5.00% 280.00(102.50) 5.00%
3.05% 270.00(125.00) 3.05%
1.15% 150.00(31.63) 1.15%
5.20% 280.00(105.63) 5.20%
-1.70% 288.00(125.35) -1.70%
-5.08% 127.00(.60) -5.08%
0.30% 440.00(268.75) 0.30%
-4.90% 220.00(62.00) -4.90%
-1.30% 305.00(
3.630000 3.785000 4.083500 4.226000 4.368500 4.441000 4.585000 4.729000 4.781250 4.835000 4.888750 5.085625 5.130000 5.174375 5.285000 5.365000 5.443000 5.547500 5.645000 5.742500 5.867500 5.915000 5.962500 5.994125 6.065000 6.135875 6.241500 6.345000 6.448500 6.573850 6.633000 6.692450 6.760000 6.827250 7.096000 7.200000 7.304000 7.366000 7.420000 7.474000
408.461 417.699 406.211 407.211 402.049 406.279 420.279 428.514 430.239 444.799 439.903 433.451 434.771 423.991
BEZMENNÝ POTOK
POTOK ŽIARE
HRON
POTOK SOPOTNICA
PROTIHLUKOVÁ CLONA, dĺ.400m
OPORNÝ MÚR, dĺ.650m
ZÁRUBNÝ MÚR, dĺ.550m
50.00
ZÁRUBNÝ MÚR, dĺ.425m
25.00
50.00
ZÁRUBNÝ MÚR, dĺ.75m
PROTIHLUKOVÁ CLONA, dĺ.270m
30.00
50.00
ZÁRUBNÝ MÚR, dĺ.350m
PROTIHLUKOVÁ CLONA, dĺ.530m
70.00
ZÁRUBNÝ MÚR, dĺ.100m
25.00
OPORNÝ MÚR, dĺ.175m
409.71 409.91 411.10 412.65 414.20 415.72 416.17 414.94 412.13 409.15 407.31 406.72 407.04 406.07 404.32 402.62 403.31 405.13 408.23 413.03 417.89 421.87 425.01 427.95 429.50 432.24 437.26 441.89 443.47 442.16 440.37 436.51 433.72 433.87 434.17 434.47 433.42 429.87 425.16 422.95
409.03 409.69 411.18 412.71 414.02 415.41 415.45 414.98 410.59 408.80 407.55 406.20 407.57 404.79 403.80 400.58 403.18 404.93 407.20 412.69 418.05 421.26 424.94 428.02 429.26 432.21 436.09 442.94 443.14 433.73 432.20 436.70 433.75 433.72 434.16 427.86 433.78 427.83 423.50 422.96
600.0 700.0 800.0 900.0 4.0 100.0 200.0 300.0 400.0 4.5 600.0 700.0 800.0 900.0 5.0 100.0 200.0 300.0 400.0 5.5 600.0 700.0 800.0 900.0 6.0 100.0 200.0 300.0 400.0 6.5 600.0 700.0 800.0 900.0 7.0 100.0 200.0 300.0 400.0 7.5
L= 120.00
P= 1067.39
R= 8100.00 L= 461.21
L= 80.00 R= 390.00
P= 248.87
L= 80.00
R= 430.00
L= 80.00
P= 69.86
L= 80.00
L= 40.00 P= 11.37 L= 40.00
R= 350.00
R= 230.00
L= 80.00
R= 570.00
L= 80.00
L= 80.00
R= 490.00
L= 80.00
P= 258.19
L= 80.00
R= 4700.00
571.24 691.24 758.63 219.85 299.85 314.05 394.05 642.93 722.93 961.26 41.26 111.12 191.12 293.33 333.33 344.70 384.70 405.45 485.45 636.61 716.61 796.61 29.34 109.34 367.53 447.53 542.34


CESTA I/66
RÁZTOKA
NEMECKÁ
BREZNO
PÚK BRUSNO-VÝCHOD
MOST NAD POTOKOM BUKOVEC V KM 7,938 C.I/66
22kV VEDENIE
MOST NA CESTE I/66 V KM 8,861 NAD POTOKOM RÁZTOKA
PÚK NEMECKÁ
MOST NA MK V KM 9,518 C.I/66
MIESTNA KOMUNIKÁCIA,PRELOŽÍ SA
MOST NA CESTE I/66 V KM 9,801 NAD P.C. A POTOKOM
ÚČELOVÁ KOMUNIKÁCIA,ZRUŠÍ SA
110kV VEDENIE
MIESTNA KOMUNIKÁCIA
R= 10000.00 T= 125.000 Y= 0.781
R= 2200.00 T= 66.550 Y= 1.007
R= 5000.00 T= 60.000 Y= 0.360
R= 5000.00 T= 60.000 Y= 0.360
R= 15000.00 T= 78.750 Y= 0.207
R= 25000.00 T= 168.750 Y= 0.570
R= 5000.00 T= 113.750 Y= 1.294
R= 3500.00 T= 77.000 Y= 0.847
R= 20000.00 T= 150.000 Y= 0.563
R= 15000.00 T= 142.500 Y= 0.677
R= 5000.00 T= 50.000 Y= 0.250
R= 4000.00 T= 104.000 Y= 1.352
126.00)
-1.30%
-3.80% 198.00(6.45) -3.80%
2.25% 227.00(100.45) 2.25%
-0.15% 265.00(145.00) -0.15%
2.25% 330.00(191.25) 2.25%
1.20% 355.00(107.50) 1.20%
-0.15% 350.00(67.50) -0.15%
4.40% 365.00(174.25) 4.40%
0.00% 465.00(238.00) 0.00%
1.50% 485.00(192.50) 1.50%
-0.40% 220.00(27.50) -0.40%
1.60% 565.00(411.00) 1.60%
3.60%
7.600000
7.725000
7.850000
7.923000
7.989550
8.090000
8.150000
8.210000
8.355000
8.415000
8.475000
8.666250
8.745000
8.823750
8.931250
9.100000
9.268750
9.336250
9.450000
9.563750
9.738000
9.815000
9.892000
10.130000
10.280000
10.430000
10.622500
10.765000
10.907500
10.935000
10.985000
11.035000
11.446000
11.550000
11.654000
420.026
412.502
417.610
417.212
424.637
428.897
428.372
444.432
444.432
451.707
450.827
459.8
POTOK BUKOVEC
POTOK RÁZTOKA
BEZMENNÝ POTOK
70.00
PROTIHLUKOVÁ CLONA,dl.130m
ZÁRUBNÝ MÚR, dl.1000m
PROTIHLUKOVÁ CLONA,dl.600m
ZÁRUBNÝ MÚR, dl.500m
50.00
PROTIHLUKOVÁ CLONA,dl.400m
PROTIHLUKOVÁ CLONA,dl.550m
PROTIHLUKOVÁ CLONA,dl.345m
25.00
ZÁRUBNÝ MÚR, dl.1000m
70.00
50.00
PROTIHLUKOVÁ CLONA,dl.215m
85.00
ZÁRUBNÝ MÚR, dl.100m
50.00
50.00
PROTIHLUKOVÁ CLONA,dl.49
ZÁRUBNÝ MÚR, dl.250m
421.65 419.85 417.05 413.81 414.23 416.47 417.52 417.38 417.44 419.12 421.37 423.59 425.28 426.50 427.60 428.33 428.65 428.60 428.85 430.98 434.97 439.37 443.22 444.43 444.43 444.43 444.55 445.15 446.25 447.73 449.23 450.53 451.18 451.17 451.19 452.67 454.27 455.87 457.47 458.70 457.70
421.57 420.82 417.28 413.60 415.62 416.38 416.05 417.17 416.87 419.01 421.52 423.26 423.94 425.80 427.15 427.56 428.53 428.97 428.68 430.84 434.31 438.93 441.25 444.16 443.15 444.13 444.50 444.95 446.55 447.63 447.96 449.69 450.93 450.77 449.32 453.00 453.18 455.24 457.23 458.69 457.65
8.0 8.5 9.0 9.5 10.0 10.5 11.0 11.5
600.0 700.0 800.0 900.0 100.0 200.0 300.0 400.0 600.0 700.0 800.0 900.0 100.0 200.0 300.0 400.0 600.0 700.0 800.0 900.0 100.0 200.0 300.0 400.0 600.0 700.0 800.0 900.0 100.0 200.0 300.0 400.0 600.0
80.00
622.34
R= 6000.00 L= 803.98
L= 80.00
426.32
506.32
L= 80.00
536.91
616.91
R= 3000.00
P= 792.68
409.59
R= 225018.00
L= 80.00
591.94
671.94
R= 580.00
L= 130.00
914.03
44.03
P= 398.88
L= 80.00
442.91
522.91
R= 600.00
609.46
L= 120.00
729.46
L= 100.00
829.46
R= 1100.00 L= 993.10


PREDAJNÁ
MIESTNA KOMUNIKÁCIA
MOST NA CESTE I/66 V KM 11,962 NAD P.C. POĽNÁ CESTA
MOST NA CESTE I/66 V KM 12,088 NAD P.C. POĽNÁ CESTA
MOST V KM 12,622 NAD CESTOU III/2379 V MÚK PREDAJNÁ
22kV VEDENIE -PRELOŽÍ SA
MÚK PREDAJNÁ
22kV VEDENIE
MOST NA CESTE I/66 V KM 13,393 NAD JASENIANSKYM POTOKOM A P.C.
MOST NA CESTE I/66 V KM 13,576 NAD M.K.
POĽNÁ CESTA
22kV VEDENIE -PRELOŽÍ SA
MOST NA CESTE I/66, V KM 15,264 NAD POTOKOM VEĽKÝ GRÁPEĽ
R= 3000.00
T= 82.200
Y= 1.126
R= 15000.00
T= 118.500
Y= 0.468
R= 12500.00
T= 181.250
Y= 1.314
R= 3000.00
T= 61.500
Y= 0.630
R= 10000.00
T= 50.000
Y= 0.125
R= 20000.00
T= 110.000
Y= 0.302
R= 25000.00
T= 237.500
Y= 1.128
R= 3500.00
T= 73.500
Y= 0.772
R= 5000.00
T= 80.000
Y= 0.640
395.00(208.80)
-3.60%
1.88%
435.00(234.30)
1.88%
0.30%
620.00(320.25)
0.30%
-2.60%
355.00(112.25)
-2.60%
1.50%
295.00(183.50)
1.50%
0.50%
410.00(250.00)
0.50%
1.60%
500.00(152.50)
1.60%
-0.30%
465.00(154.00)
-0.30%
-4.50%
275.00(121.50)
-4.50%
1.30%
225
11.862800
11.945000
12.027200
12.261500
12.380000
12.498500
12.81875
13.050000
13.181250
13.293500
13.355000
13.416500
13.600000
13.650000
13.700000
13.950000
14.060000
14.170000
14.32250
14.560000
14.797500
14.951500
15.025000
15.098500
15.220000
15.300000
15.380000
445.647
453.825
455.685
446.455
450.880
452.930
460.930
459.535
HLBOKÝ POTOK
POTOK ZÁMOSTIE
JASENIANSKY POTOK
POTOK VEĽKÝ GRÁPEĽ
PROTIHLUKOVÁ CLONA,dĺ.290m
40.00
10.00
PROTIHLUKOVÁ CLONA,dĺ.530m
PROTIHLUKOVÁ CLONA,dĺ.620m
50.00
80.00
20.00
OPORNÝ MÚR, dĺ.123m
OPORNÝ MÚR, dĺ.96m
70.00
39.30
80.00
76.00
50.00
50.00
ZÁRUBNÝ MÚR, dĺ.100m
454.47
450.87
447.50
446.80
448.56
450.44
452.27
453.56
454.19
454.49
454.79
455.09
455.12
454.37
452.82
450.49
447.89
447.18
448.63
450.13
451.13
451.63
452.13
452.69
453.69
455.17
456.77
458.25
459.34
460.03
460.32
460.21
459.91
459.27
456.16
451.66
447.80
454.35
450.13
447.19
446.37
438.05
450.82
452.07
452.98
453.76
454.46
454.61
454.40
454.99
454.23
452.43
450.06
447.15
445.45
446.95
448.45
450.92
451.74
451.99
452.72
453.51
454.66
456.67
457.94
456.62
457.84
459.84
459.69
459.55
459.13
456.40
451.41
446.76
12.0
12.5
13.0
13.5
14.0
14.5
15.0
700.0
800.0
900.0
100.0
200.0
300.0
400.0
600.0
700.0
800.0
900.0
100.0
200.0
300.0
400.0
600.0
700.0
800.0
900.0
100.0
200.0
300.0
400.0
600.0
700.0
800.0
900.0
100.0
200.0
300.0
L= 100.00
822.57
922.57
P= 1352.59
L= 80.00
275.15
355.15
R= 500.00
L= 80.00
763.23
843.23
P= 472.23
L= 80.00
315.45
395.45
R= 800.00
L= 80.00
623.42
703.42
L=120.00
823.42
R= 3350.00
41.25
L= 120.00
161.25


1. úsek
2. úsek
22kV VEDENIE -PRELOŽÍ SA
R= 7500.00
T= 63.750
Y= 0.271
R= 3000.00
T= 49.500
Y= 0.408
.00(95.50)
135.00(21.75)
-1.30%
2.00%
2.00%
0.30%
440.00(301.25)
TRASA A KM 15,875 987
15.475500
15.525000
15.574500
15.660000
15.723750
15.875987
7.160
444.235
446.935
445.86
444.66
445.73
447.02
447.36
447.58
446.06
444.75
445.72
446.77
446.34
15.5
400.0
600.0
700.0
800.0
876.0
P= 714.74
875.99

SLOVENSKÁ SPRÁVA CIEST

HLAVNÝ INŽINIER PROJEKTU
Ing. Richard URBAN

SKUPINA DODÁVATEĽOV I/66_BB-HRANICA_KRAJA-ŠR
R-PROJECT INVEST
ESP Consult

SÚRADNICOVÝ SYSTÉM: S-JTSK
VÝŠKOVÝ SYSTÉM: Bpv

B.

VYPRACOVAL
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Daša Mojžišová

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ESP Consult

KONTROLOVAL
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OKRES (OBVOD) STAVBY
VÚC BBSK, okr.: Banská Bystrica, Brezno

OBJEDNÁVATEĽ
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ZHOTOVITEĽ
SKUPINA DODÁVATEĽOV I/66_BB-HRANICA_KRAJA-ŠR

STAVBA :

I/66 BANSKÁ BYSTRICA - HRANICA KRAJA, SMER VÝCHOD

(ŠTÚDIA REALIZOVATEĽNOSTI)

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VARIANT A - POZDĹŽNY PROFIL 0.000 -15.876