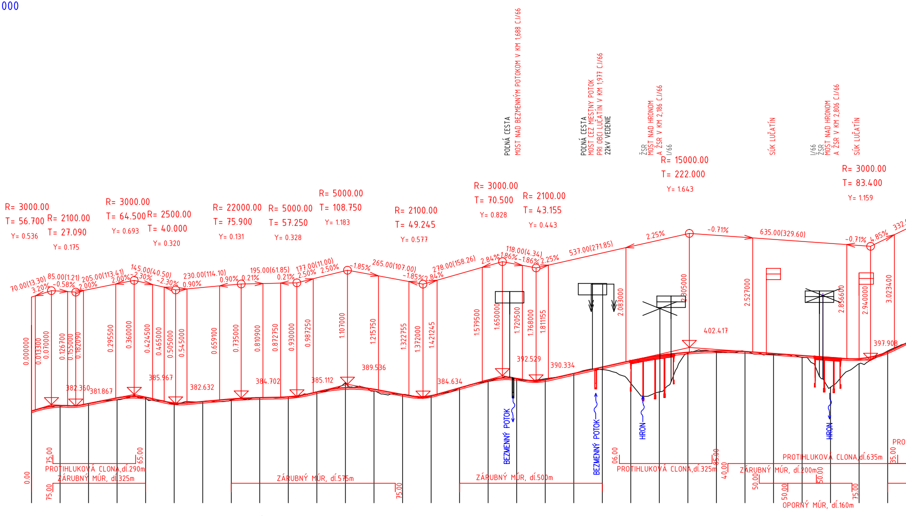
DRUH POVRCHU ÚZEMIA	CESTA I/66
KATASTRÁLNE ÚZEMIE	SLOVENSKÁ ĽUPČA / LUČATÍN
OKRES:	BANSKÁ BYSTRICA
KRAJ:	VÚC BBSK

VARIANT B

M 1:10 000 / 1:1 000

BANSKÁ BYSTRICA



SKLONOVÉ POMERY:
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
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
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%
1.85%
265.00(107.00)
-1.85%
278.00(158.26)
2.84%
118.00(4.34)
-1.86%
2.25%
537.00(271.85)
-0.71%
635.00(329.60)
4.85%
332.9
0.000000
0.013300
0.070000
0.126700
0.155000
0.182090
0.295500
0.360000
0.424500
0.465000
0.505000
0.545000
0.659100
0.735000
0.810900
0.872750
0.930000
0.987250
1.107000
1.215750
1.322755
1.372000
1.421245
1.579500
1.650000
1.720500
1.768000
1.811155
2.083000
2.305000
2.527000
2.856600
2.940000
3.023400
382.360
381.867
385.967
382.632
384.702
385.112
389.536
384.634
392.529
390.334
402.417
397.908
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

KÓTY NIVELETY:

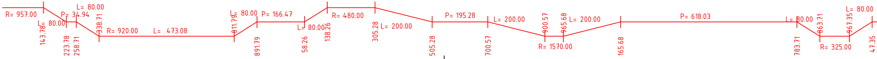
KÓTY TERÉNU:

POROVNÁVACIA ROVINA: 310.0, B.p.V.

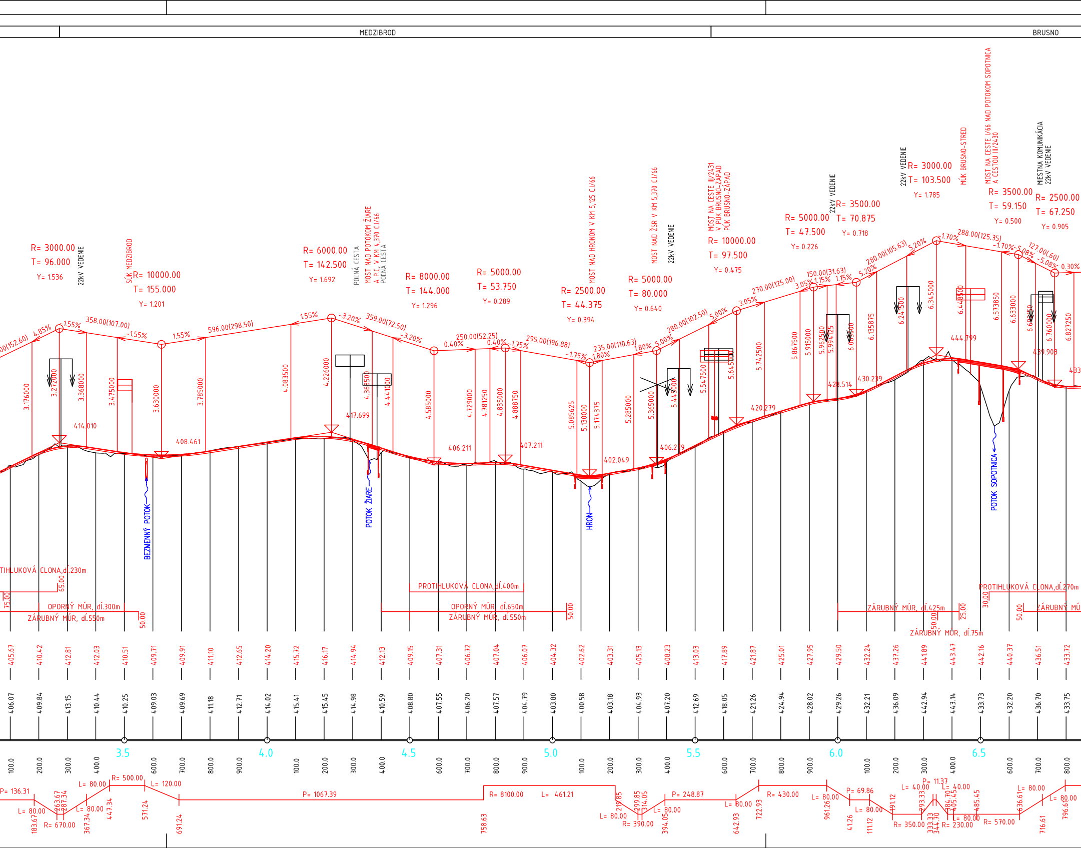
STANIČENIE:

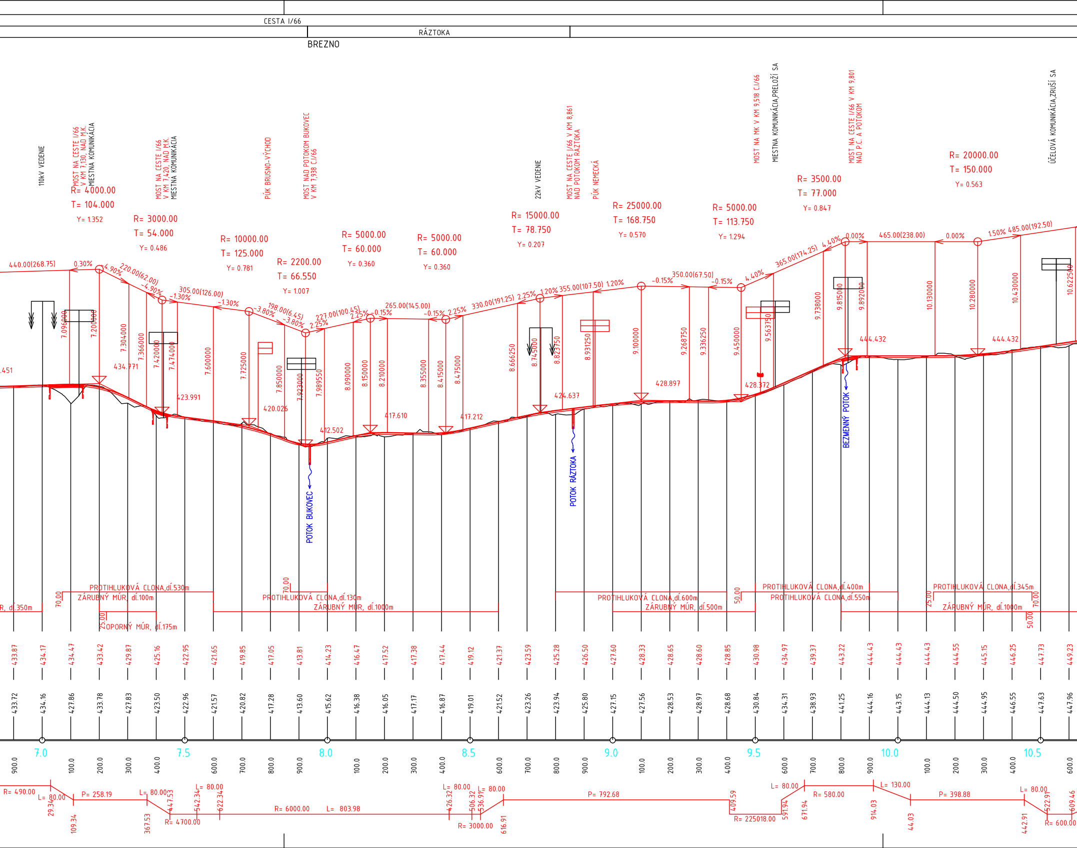
STANIČENIE	KÓTY NIVELETY	KÓTY TERÉNU
0.0	380.12	380.12
100.0	382.07	381.94
200.0	382.77	382.78
300.0	384.76	384.08
400.0	384.95	384.66
0.5	382.99	382.61
600.0	383.49	383.47
700.0	384.35	384.04
800.0	384.84	384.80
900.0	385.12	385.06
1.0	386.86	386.84
100.0	388.33	390.04
200.0	387.79	387.13
300.0	385.97	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

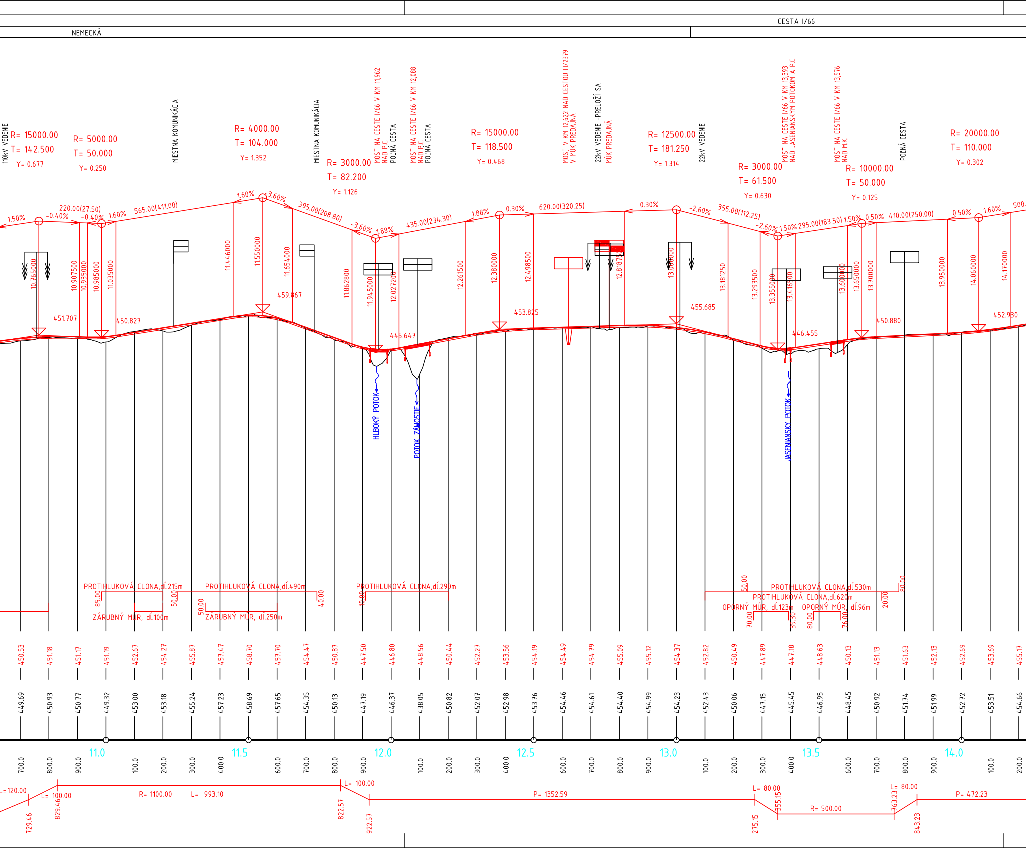
SMEROVÉ POMERY:

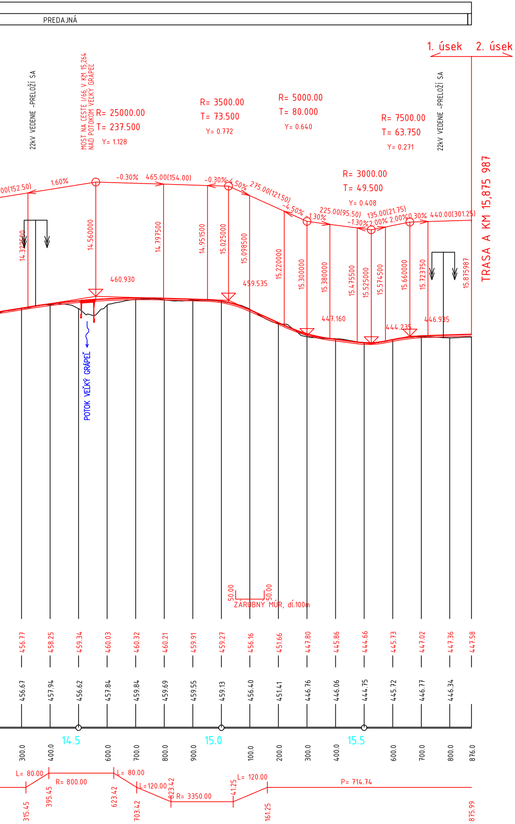


R= 957.00
143.78
L= 80.00
223.78
P= 34.94
258.71
L= 80.00
338.71
R= 920.00
L= 473.08
811.79
L= 80.00
891.79
P= 166.47
L= 80.00
58.26
138.26
R= 480.00
305.28
L= 200.00
505.28
P= 195.28
700.57
L= 200.00
900.57
R= 1570.00
965.68
L= 200.00
165.68
P= 618.03
783.71
L= 80.00
863.71
R= 325.00
967.35
L= 80.00
47.35


MEDZIBROD
BRUSNO
R= 3000.00
T= 96.000
Y= 1.536
22kV VEDENIE
SÚK MEDZIBROD
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
MOST NA CESTE III/2431
V PÚK BRUSNO-ZÁPAD
PÚK BRUSNO-ZÁPAD
R= 10000.00
T= 97.500
Y= 0.475
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
00(152.60)
4.85%
1.55%
358.00(107.00)
-1.55%
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%
235.00(110.63)
1.80%
1.80%
5.00%
280.00(102.50)
5.00%
3.05%
270.00(125.00)
3.05%
150.00(31.63)
1.15%
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%
3.176000
3.272000
3.368000
3.475000
3.630000
3.785000
4.083500
4.226000
4.363500
4.441000
4.585000
4.729000
4.781250
4.835000
4.888750
5.085625
5.130000
5.174375
5.285000
5.365000
5.445000
5.547500
5.645
5.742500
5.867500
5.915000
5.962500
5.994125
6.065000
6.135875
6.241500
6.345000
6.448500
6.573850
6.633000
6.69250
6.760000
6.827250
414.010
408.461
417.699
406.211
407.211
402.049
406.279
420.279
428.514
430.239
444.799
439.908
433
BEZMENNÝ POTOK
POTOK ŽIARE
HRON
POTOK SOPOTNICA
TIHLUKOVÁ CLONA,dĺ.230m
65.00
75.00
OPORNÝ MÚR, dĺ.300m
ZÁRUBNÝ MÚR, dĺ.550m
50.00
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 MÚ
405.67
410.42
412.81
412.03
410.51
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
406.07
409.84
413.15
410.44
410.25
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
3.5
4.0
4.5
5.0
5.5
6.0
6.5
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
700.0
800.0
P= 136.31
L= 80.00
183.67
263.67
287.34
R= 670.00
L= 80.00
367.34
L= 80.00
447.34
R= 500.00
L= 120.00
571.24
691.24
P= 1067.39
758.63
R= 8100.00
L= 461.21
219.85
L= 80.00
R= 390.00
299.85
314.05
L= 80.00
394.05
P= 248.87
L= 80.00
642.93
722.93
R= 430.00
L= 80.00
961.26
41.26
P= 69.86
L= 80.00
111.12
191.12
L= 40.00
P= 11.37
R= 350.00
293.33
333.33
344.70
L= 40.00
384.70
405.45
L= 80.00
R= 230.00
485.45
R= 570.00
636.61
L= 80.00
716.61
L= 80.00
796.61


CESTA I/66
RÁZTOKA
BREZNO
110kV VEDENIE
MOST NA CESTE I/66 V KM 7,130, NAD M.K. MIESTNA KOMUNIKÁCIA
MOST NA CESTE I/66 V KM 7,420, NAD M.K. MIESTNA KOMUNIKÁCIA
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
R= 4000.00
T= 104.000
Y= 1.352
R= 3000.00
T= 54.000
Y= 0.486
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
440.00(268.75)
0.30%
-4.90%
220.00(62.00)
-4.90%
-1.30%
305.00(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)
.451
7.096000
7.200000
7.304000
434.771
7.366000
7.420000
7.474000
423.991
7.600000
7.725000
420.026
7.850000
7.923000
7.989550
412.502
8.090000
8.150000
8.210000
417.610
8.355000
8.415000
8.475000
417.212
8.666250
8.745000
8.823750
424.637
8.931250
9.100000
428.897
9.268750
9.336250
9.450000
428.372
9.563750
9.738000
9.815000
9.892000
444.432
10.130000
10.280000
10.430000
444.432
10.622500
POTOK BUKOVEC
POTOK RÁZTOKA
BEZMENNÝ POTOK
R, dĺ.350m
70.00
PROTIHLUKOVÁ CLONA,dĺ.530m
ZÁRUBNÝ MÚR, dĺ.100m
25.00
OPORNÝ MÚR, dĺ.175m
70.00
PROTIHLUKOVÁ CLONA,dĺ.130m
ZÁRUBNÝ MÚR, dĺ.1000m
PROTIHLUKOVÁ CLONA,dĺ.600m
ZÁRUBNÝ MÚR, dĺ.500m
50.00
PROTIHLUKOVÁ CLONA,dĺ.400m
PROTIHLUKOVÁ CLONA,dĺ.550m
25.00
PROTIHLUKOVÁ CLONA,dĺ.345m
ZÁRUBNÝ MÚR, dĺ.1000m
70.00
50.00
433.87
434.17
434.47
433.42
429.87
425.16
422.95
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
433.72
434.16
427.86
433.78
427.83
423.50
422.96
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
900.0
7.0
100.0
200.0
300.0
400.0
7.5
600.0
700.0
800.0
900.0
8.0
100.0
200.0
300.0
400.0
8.5
600.0
700.0
800.0
900.0
9.0
100.0
200.0
300.0
400.0
9.5
600.0
700.0
800.0
900.0
10.0
100.0
200.0
300.0
400.0
10.5
600.0
R= 490.00
L= 80.00
29.34
109.34
P= 258.19
L= 80.00
367.53
447.53
R= 4700.00
542.34
L= 80.00
622.34
R= 6000.00
L= 803.98
L= 80.00
426.32
506.32
536.91
L= 80.00
R= 3000.00
616.91
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


NEMECKÁ
CESTA I/66
110kV VEDENIE
R= 15000.00
T= 142.500
Y= 0.677
R= 5000.00
T= 50.000
Y= 0.250
MIESTNA KOMUNIKÁCIA
R= 4000.00
T= 104.000
Y= 1.352
MIESTNA KOMUNIKÁCIA
R= 3000.00
T= 82.200
Y= 1.126
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
R= 15000.00
T= 118.500
Y= 0.468
MOST V KM 12,622 NAD CESTOU III/2379 V MÚK PREDAJNÁ
22kV VEDENIE -PRELOŽÍ SA
MÚK PREDAJNÁ
R= 12500.00
T= 181.250
Y= 1.314
22kV VEDENIE
R= 3000.00
T= 61.500
Y= 0.630
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.
R= 10000.00
T= 50.000
Y= 0.125
POĽNÁ CESTA
R= 20000.00
T= 110.000
Y= 0.302
1.50%
-0.40%
220.00(27.50)
-0.40%
1.60%
565.00(411.00)
1.60%
-3.60%
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.
10.765000
10.907500
10.935000
10.985000
11.035000
11.446000
11.550000
11.654000
11.862800
11.945000
12.027200
12.261500
12.380000
12.498500
12.81875
13.000000
13.181250
13.293500
13.355000
13.416500
13.600000
13.650000
13.700000
13.950000
14.060000
14.170000
451.707
450.827
459.867
445.647
453.825
455.685
446.455
450.880
452.930
HLBOKÝ POTOK
POTOK ZÁMOSTIE
JASENIANSKY POTOK
PROTIHLUKOVÁ CLONA,dĺ.215m
PROTIHLUKOVÁ CLONA,dĺ.490m
PROTIHLUKOVÁ CLONA,dĺ.290m
PROTIHLUKOVÁ CLONA,dĺ.530m
PROTIHLUKOVÁ CLONA,dĺ.620m
ZÁRUBNÝ MÚR, dĺ.100m
ZÁRUBNÝ MÚR, dĺ.250m
OPORNÝ MÚR, dĺ.123m
OPORNÝ MÚR, dĺ.96m
85.00
50.00
50.00
40.00
10.00
50.00
80.00
20.00
70.00
39.30
80.00
76.00
450.53
451.18
451.17
451.19
452.67
454.27
455.87
457.47
458.70
457.70
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
449.69
450.93
450.77
449.32
453.00
453.18
455.24
457.23
458.69
457.65
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
11.0
11.5
12.0
12.5
13.0
13.5
14.0
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
L=120.00
L= 100.00
R= 1100.00
L= 993.10
L= 100.00
P= 1352.59
L= 80.00
R= 500.00
L= 80.00
P= 472.23
729.46
829.46
822.57
922.57
275.15
355.15
763.23
843.23


PREDAJNÁ
1. úsek
2. úsek
22kV VEDENIE -PRELOŽÍ SA
MOST NA CESTE I/66 V KM 15,264 NAD POTOKOM VEĽKÝ GRÁPEĽ
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
R= 7500.00
T= 63.750
Y= 0.271
22kV VEDENIE -PRELOŽÍ SA
TRASA A KM 15,875 987
00(152.50)
1.60%
-0.30%
465.00(154.00)
-0.30%
-4.50%
275.00(121.50)
-4.50%
-1.30%
225.00(95.50)
-1.30%
2.00%
135.00(21.75)
2.00%
0.30%
440.00(301.25)
R= 3000.00
T= 49.500
Y= 0.408
14.322500
14.560000
14.797500
14.951500
15.025000
15.098500
15.220000
15.300000
15.380000
15.475500
15.525000
15.574500
15.660000
15.723750
15.875987
460.930
459.535
447.160
444.235
446.935
POTOK VEĽKÝ GRÁPEĽ
50.00
50.00
ZÁRUBNÝ MÚR, dĺ.100m
456.77
458.25
459.34
460.03
460.32
460.21
459.91
459.27
456.16
451.66
447.80
445.86
444.66
445.73
447.02
447.36
447.58
456.67
457.94
456.62
457.84
459.84
459.69
459.55
459.13
456.40
451.41
446.76
446.06
444.75
445.72
446.77
446.34
14.5
15.0
15.5
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
876.0
L= 80.00
R= 800.00
L= 80.00
L=120.00
R= 3350.00
L= 120.00
P= 714.74
315.45
395.45
623.42
703.42
823.42
41.25
161.25
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 Ing. Daša MOJŽIŠOVÁ	ZODPOVEDNÝ PROJEKTANT Ing. Roman MYDLÁR Ing. Michal MOJŽIŠ	KOORDINÁTOR PROJEKTU Ing. Michal MOJŽIŠ
KONTROLOVAL Ing. Roman MYDLÁR	OKRES (OBVOD) STAVBY VÚC BBSK, okr.: Banská Bystrica, Brezno	

ESP Consult

OBJEDNÁVATEĽ
SLOVENSKÁ SPRÁVA CIEST, Miletičova 19, 826 19 Bratislava

ZHOTOVITEĽ
SKUPINA DODÁVATEĽOV I/66_BB-HRANICA_KRAJA-ŠR

STAVBA :
I/66 BANSKÁ BYSTRICA - HRANICA KRAJA, SMER VÝCHOD
(ŠTÚDIA REALIZOVATEĽNOSTI)

STUPEŇ ŠR	FORMÁT 9 A4
DÁTUM 09.2017	Č.ZÁKAZKY RPI-16-09/12
MIERKA 1:10 000	Č.ARCH.
Č.VÝKRESU 3.1-B	Č.SÚPRAVY

VARIANT B - POZDĹŽNY PROFIL 0.000 - 15.876