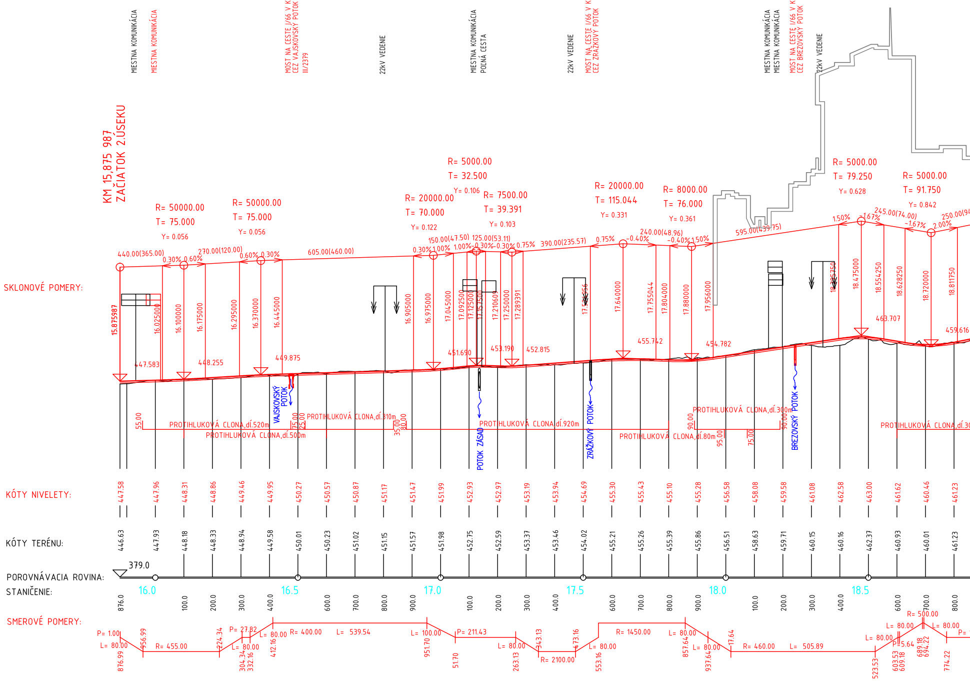
DRUH POVRCHU ÚZEMIA
KATASTRÁLNE ÚZEMIE
OKRES:
KRAJ:

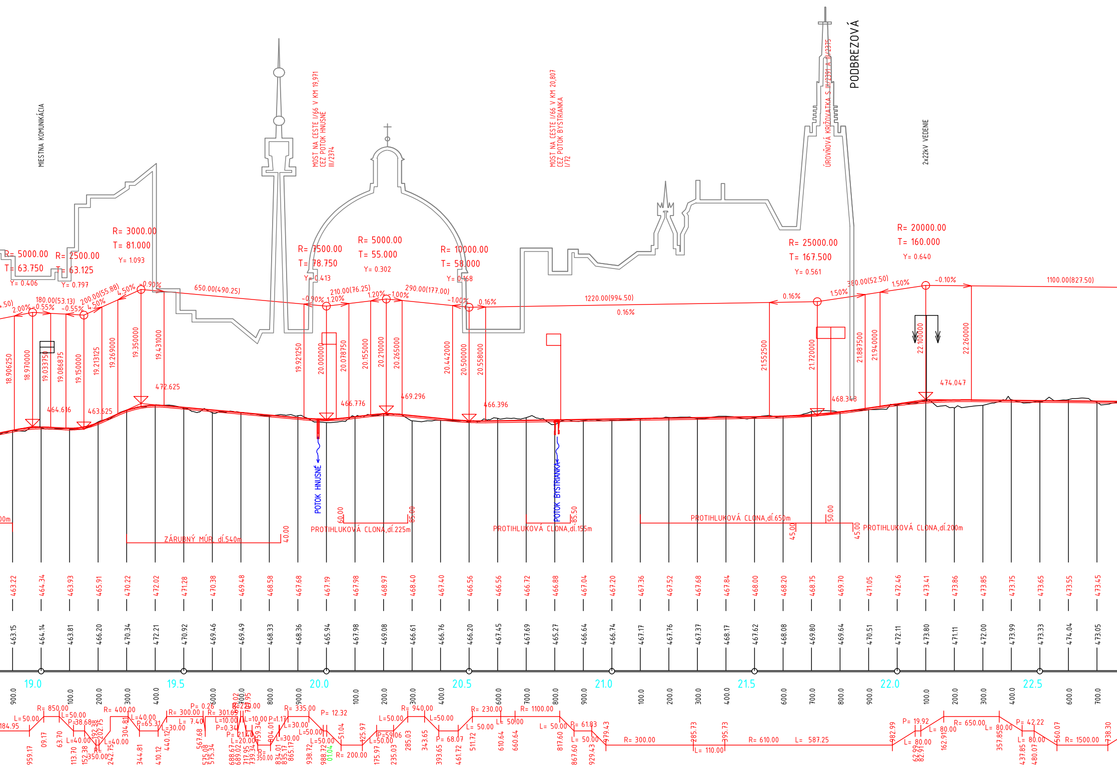
CESTA I/66

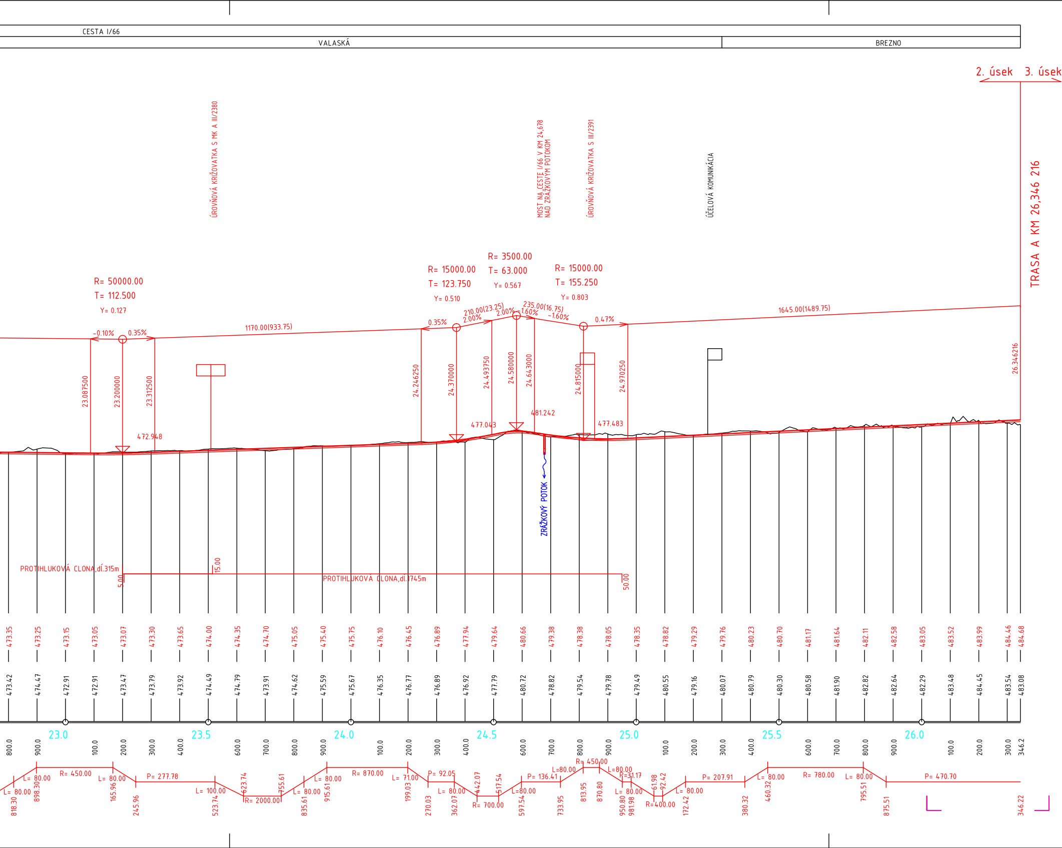
VARIANT B

M 1:10 000 / 1:1 000


KM 15,875 987
ZAČIATOK 2.ÚSEKU
PODBREZOVÁ
MIESTNA KOMUNIKÁCIA
MIESTNA KOMUNIKÁCIA
MOST NA CESTE I/66 V KM 16,476 CEZ VAJSKOVSKÝ POTOK
III/2379
22kV VEDENIE
MIESTNA KOMUNIKÁCIA
POĽNÁ CESTA
22kV VEDENIE
MOST NA CESTE I/66 V KM 17,526 CEZ ZRÁŽKOVÝ POTOK
MIESTNA KOMUNIKÁCIA
MIESTNA KOMUNIKÁCIA
MOST NA CESTE I/66 V KM 18,243 CEZ BREZOVSKÝ POTOK
22kV VEDENIE
SKLONOVÉ POMERY:
R= 50000.00
T= 75.000
Y= 0.056
R= 50000.00
T= 75.000
Y= 0.056
R= 20000.00
T= 70.000
Y= 0.122
R= 5000.00
T= 32.500
Y= 0.106
R= 7500.00
T= 39.391
Y= 0.103
R= 20000.00
T= 115.044
Y= 0.331
R= 8000.00
T= 76.000
Y= 0.361
R= 5000.00
T= 79.250
Y= 0.628
R= 5000.00
T= 91.750
Y= 0.842
440.00(365.00)
0.30% 0.60%
270.00(120.00)
0.60% 0.30%
605.00(460.00)
0.30% 1.00%
150.00(47.50)
1.00% -0.30%
125.00(53.11)
-0.30% 0.75%
390.00(235.57)
0.75% -0.40%
240.00(48.96)
-0.40% 1.50%
595.00(439.75)
1.50% -1.67%
245.00(74.00)
-1.67% 2.00%
250.00(94
15.875987
16.025000
16.100000
16.175000
16.295000
16.370000
16.445000
16.905000
16.975000
17.045000
17.092500
17.125000
17.157500
17.210609
17.250000
17.289391
17.526256
17.640000
17.755044
17.804000
17.880000
17.956000
18.395750
18.475000
18.554250
18.628250
18.720000
18.811750
447.583
448.255
449.875
451.690
453.190
452.815
455.742
454.782
463.707
459.616
VAJSKOVSKÝ POTOK
POTOK ZÁSAD
ZRÁŽKOVÝ POTOK
BREZOVSKÝ POTOK
PROTIHLUKOVÁ CLONA,dĺ.520m
PROTIHLUKOVÁ CLONA,dĺ.500m
PROTIHLUKOVÁ CLONA,dĺ.310m
PROTIHLUKOVÁ CLONA,dĺ.920m
PROTIHLUKOVÁ CLONA,dĺ.80m
PROTIHLUKOVÁ CLONA,dĺ.300m
PROTIHLUKOVÁ CLONA,dĺ.30
55.00
75.00
25.00
35.00
30.00
90.00
95.00
75.00
90.00
KÓTY NIVELETY:
447.58 447.96 448.31 448.86 449.46 449.95 450.27 450.57 450.87 451.17 451.47 451.99 452.93 452.97 453.19 453.94 454.69 455.30 455.43 455.10 455.28 456.58 458.08 459.58 461.08 462.58 463.00 461.62 460.46 461.23
KÓTY TERÉNU:
446.63 447.93 448.18 448.33 448.94 449.58 450.01 450.23 451.02 451.15 451.57 451.98 452.75 452.59 453.37 453.46 454.02 455.21 455.26 455.39 455.86 456.51 458.63 459.71 460.15 460.16 462.37 460.93 460.01 461.23
379.0
POROVNÁVACIA ROVINA:
STANIČENIE:
876.0
16.0
100.0 200.0 300.0 400.0
16.5
600.0 700.0 800.0 900.0
17.0
100.0 200.0 300.0 400.0
17.5
600.0 700.0 800.0 900.0
18.0
100.0 200.0 300.0 400.0
18.5
600.0 700.0 800.0
SMEROVÉ POMERY:
P= 1.00
L= 80.00
876.99
956.99
R= 455.00
224.34
P= 27.82
L= 80.00
304.34
332.16
412.16
L= 80.00
R= 400.00
L= 539.54
L= 100.00
951.70
P= 211.43
51.70
L= 80.00
263.13
343.13
R= 2100.00
473.16
L= 80.00
553.16
R= 1450.00
L= 80.00
857.64
L= 80.00
937.64
17.64
R= 460.00
L= 505.89
L= 80.00
523.53
603.53
609.18
P= 5.64
L= 80.00
R= 500.00
689.18
694.22
L= 80.00
P=
774.22

PODBREZOVÁ


MIESTNA KOMUNIKÁCIA
MOST NA CESTE I/66 V KM 19,971 CEZ POTOK HNUSNE III/2374
MOST NA CESTE I/66 V KM 20,807 CEZ POTOK BYSTRIANKA I/72
ÚROVŇOVÁ KRIŽOVATKA S III/2391 A III/2375
PODBREZOVÁ
2x22kV VEDENIE
R= 5000.00
T= 63.750
Y= 0.406
R= 2500.00
T= 63.125
Y= 0.797
R= 3000.00
T= 81.000
Y= 1.093
R= 7500.00
T= 78.750
Y= 0.413
R= 5000.00
T= 55.000
Y= 0.302
R= 10000.00
T= 58.000
Y= 0.168
R= 25000.00
T= 167.500
Y= 0.561
R= 20000.00
T= 160.000
Y= 0.640
2.00%
-0.55%
180.00(53.13)
-0.55%
4.50%
200.00(55.88)
4.50%
-0.90%
650.00(490.25)
-0.90%
1.20%
210.00(76.25)
1.20%
-1.00%
290.00(177.00)
-1.00%
0.16%
1220.00(994.50)
0.16%
0.16%
1.50%
380.00(52.50)
1.50%
-0.10%
1100.00(827.50)
18.906250
18.970000
19.033750
19.086875
19.150000
19.213125
19.269000
19.350000
19.431000
19.921250
20.000000
20.078750
20.155000
20.210000
20.265000
20.442000
20.500000
20.558000
21.552500
21.720000
21.887500
21.940000
22.100000
22.260000
464.616
463.625
472.625
466.776
469.296
466.396
468.348
474.047
POTOK HNUSNÉ
POTOK BYSTRIANKA
ZÁRUBNÝ MÚR, dĺ.540m
40.00
PROTIHLUKOVÁ CLONA,dĺ.225m
60.00
85.00
PROTIHLUKOVÁ CLONA,dĺ.155m
85.50
PROTIHLUKOVÁ CLONA,dĺ.650m
45.00
50.00
45.00
PROTIHLUKOVÁ CLONA,dĺ.200m
463.22
464.34
463.93
465.91
470.22
472.02
471.28
470.38
469.48
468.58
467.68
467.19
467.98
468.97
468.40
467.40
466.56
466.56
466.72
466.88
467.04
467.20
467.36
467.52
467.68
467.84
468.00
468.20
468.75
469.70
471.05
472.46
473.41
473.86
473.85
473.75
473.65
473.55
473.45
463.15
464.14
463.81
466.20
470.34
472.21
470.92
469.46
469.49
468.33
468.36
465.94
467.98
469.08
466.61
466.76
466.20
467.45
467.69
465.27
466.64
466.74
467.17
467.76
467.37
468.17
467.62
468.08
469.80
469.64
470.51
472.11
473.80
471.11
472.00
473.99
473.33
474.04
473.05
19.0
19.5
20.0
20.5
21.0
21.5
22.0
22.5
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
700.0
R= 850.00
L=50.00
L=50.00
P=38.68
L=40.00
R= 350.00
L=40.00
R= 400.00
L=40.00
P=65.31
L=30.00
R= 300.00
L= 7.40
P= 0.26
R= 301.65
L=10.00
P=0.34
P= 21.40
L=20.00
R=220.00
L=10.00
R= 350.00
P=1.17
L=30.00
L=30.00
R= 335.00
P= 12.32
L=50.00
L=50.00
R= 200.00
L=50.00
P=59.06
L=50.00
R= 940.00
L=50.00
P= 68.07
R= 230.00
L= 50.00
L= 50.00
R= 1100.00
L= 50.00
P= 61.83
L= 50.00
R= 300.00
L= 110.00
R= 610.00
L= 587.25
P= 19.92
L= 80.00
L= 80.00
R= 650.00
L= 80.00
P= 42.22
L= 80.00
R= 1500.00
184.95
959.17
09.17
63.70
113.70
152.38
192.38
202.75
242.75
304.81
344.81
410.12
440.12
567.68
575.08
575.34
688.67
689.02
717.95
739.34
759.34
804.01
834.01
835.17
865.17
938.72
988.72
01.04
51.04
125.97
175.97
235.03
285.03
343.65
393.65
461.72
511.72
610.64
660.64
817.60
867.60
929.43
979.43
285.73
395.73
62.99
82.91
82.99
162.91
357.85
437.85
480.07
560.07
738.30


CESTA I/66
VALASKÁ
BREZNO
2. úsek
3. úsek
TRASA A KM 26,346 216
ÚROVŇOVÁ KRIŽOVATKA S MK A III/2380
MOST NA CESTE I/66 V KM 24,678 NAD ZRÁŽKOVÝM POTOKOM
ÚROVŇOVÁ KRIŽOVATKA S III/2391
ÚČELOVÁ KOMUNIKÁCIA
R= 50000.00
T= 112.500
Y= 0.127
R= 15000.00
T= 123.750
Y= 0.510
R= 3500.00
T= 63.000
Y= 0.567
R= 15000.00
T= 155.250
Y= 0.803
-0.10%
0.35%
1170.00(933.75)
0.35%
210.00(23.25)
2.00%
2.00%
235.00(16.75)
1.60%
-1.60%
0.47%
1645.00(1489.75)
23.087500
23.200000
23.312500
24.246250
24.370000
24.493750
24.580000
24.643000
24.815000
24.970250
26.346216
472.948
477.043
481.242
477.483
ZRÁŽKOVÝ POTOK
PROTIHLUKOVÁ CLONA,dl.315m
PROTIHLUKOVÁ CLONA,dl.1745m
5.00
15.00
50.00
473.35
473.25
473.15
473.05
473.07
473.30
473.65
474.00
474.35
474.70
475.05
475.40
475.75
476.10
476.45
476.89
477.94
479.64
480.66
479.38
478.38
478.05
478.35
478.82
479.29
479.76
480.23
480.70
481.17
481.64
482.11
482.58
483.05
483.52
483.99
484.46
484.68
473.42
474.47
472.91
472.91
473.47
473.79
473.92
474.49
474.79
473.91
474.62
475.59
475.67
476.35
476.77
476.89
476.92
477.79
480.72
478.82
479.54
479.78
479.49
480.55
479.16
480.07
480.79
480.30
480.58
481.90
482.82
482.64
482.29
483.48
484.45
483.54
483.08
800.0
900.0
23.0
100.0
200.0
300.0
400.0
23.5
600.0
700.0
800.0
900.0
24.0
100.0
200.0
300.0
400.0
24.5
600.0
700.0
800.0
900.0
25.0
100.0
200.0
300.0
400.0
25.5
600.0
700.0
800.0
900.0
26.0
100.0
200.0
300.0
346.2
L= 80.00
818.30
L= 80.00
898.30
R= 450.00
L= 80.00
165.96
245.96
P= 277.78
L= 100.00
523.74
623.74
R= 2000.00
755.61
L= 80.00
835.61
L= 80.00
915.61
R= 870.00
L= 71.00
199.03
P= 92.05
270.03
L= 80.00
362.07
442.07
R= 700.00
517.54
L=80.00
597.54
P= 136.41
733.95
L=80.00
R= 450.00
813.95
870.80
L=80.00
P=31.17
L= 80.00
950.80
981.98
61.98
92.42
R=400.00
L= 80.00
172.42
P= 207.91
380.32
L= 80.00
460.32
R= 780.00
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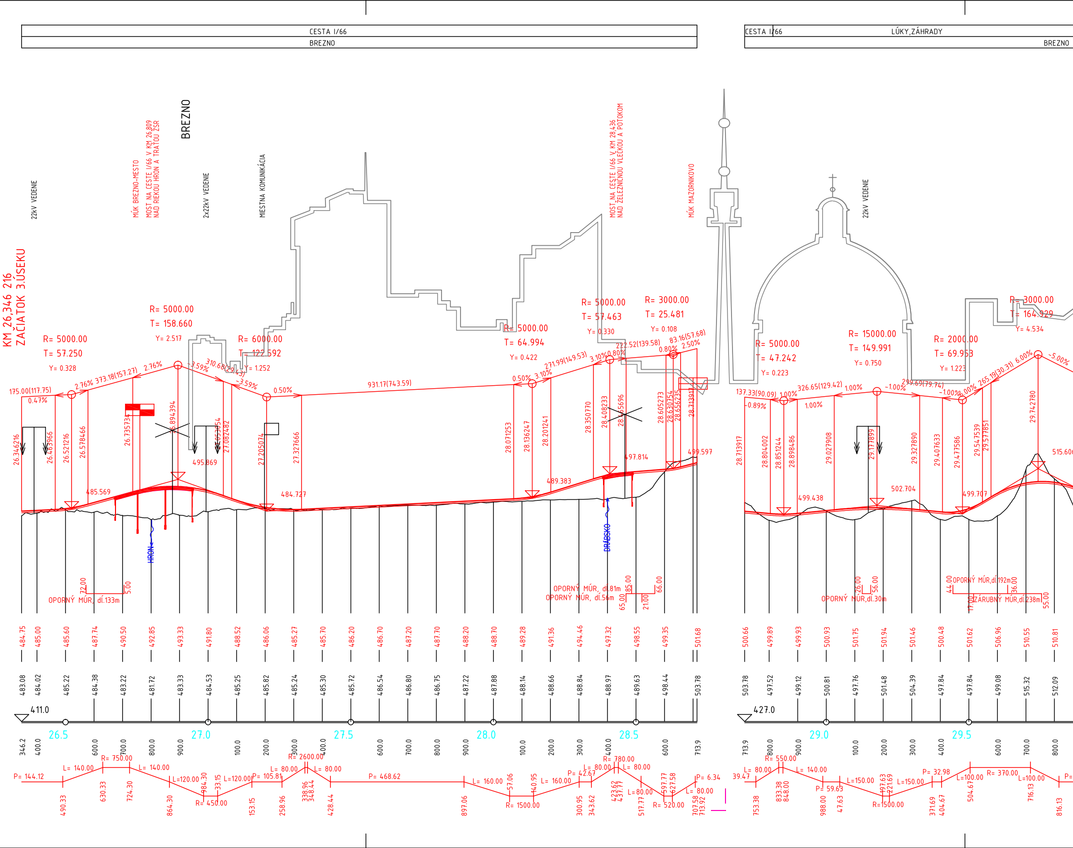
795.51
875.51
P= 470.70
346.22


CESTA I/66
BREZNO
CESTA I/66
LÚKY,ZÁHRADY
BREZNO
KM 26,346 216
ZAČIATOK 3.ÚSEKU
22kV VEDENIE
MÚK BREZNO-MESTO
MOST NA CESTE I/66 V KM 26,809 NAD RIEKOU HRON A TRAŤOU ŽSR
BREZNO
2x22kV VEDENIE
MIESTNA KOMUNIKÁCIA
MOST NA CESTE I/66 V KM 28,436 NAD ŽELEZNIČNOU VLEČKOU A POTOKOM
MÚK MAZORNÍKOVO
22kV VEDENIE
R= 5000.00
T= 57.250
Y= 0.328
R= 5000.00
T= 158.660
Y= 2.517
R= 6000.00
T= 122.592
Y= 1.252
R= 5000.00
T= 64.994
Y= 0.422
R= 5000.00
T= 57.463
Y= 0.330
R= 3000.00
T= 25.481
Y= 0.108
R= 5000.00
T= 47.242
Y= 0.223
R= 15000.00
T= 149.991
Y= 0.750
R= 2000.00
T= 69.953
Y= 1.223
R= 3000.00
T= 164.929
Y= 4.534
175.00(117.75)
0.47%
2.76% 373.18(157.27) 2.76%
-3.59% 310.68(241.43) -3.59%
0.50%
931.17(743.59)
0.50% 3.10%
271.99(149.53) 3.10% 0.80%
222.52(139.58) 0.80%
83.16(57.68) 2.50%
137.33(90.09) 1.00%
-0.89%
326.65(129.42) 1.00%
1.00%
-1.00% 299.69(79.74) -1.00%
6.00%
265.19(30.31) 6.00%
-5.00%
26.346216
26.463966
26.521216
26.578466
26.735734
26.894394
27.053054
27.082482
27.205074
27.327666
28.071253
28.136247
28.201241
28.350770
28.408233
28.465696
28.605273
28.630754
28.656235
28.713917
28.713917
28.804002
28.851244
28.898486
29.027908
29.177899
29.327890
29.407633
29.477586
29.547539
29.577851
29.742780
485.569
495.869
484.727
489.383
497.814
499.597
499.438
502.704
499.707
515.60
HRON
DRÁBSKO
OPORNÝ MÚR, dl.133m
72.00
5.00
OPORNÝ MÚR, dl.81m
OPORNÝ MÚR, dl.56m
85.00
65.00
21.00
66.00
OPORNÝ MÚR,dl.30m
26.00
56.00
44.00
OPORNÝ MÚR,dl.192m
36.00
17.00
ZÁRUBNÝ MÚR,dl.238m
55.00
484.75
485.00
485.60
487.74
490.50
492.85
493.33
491.80
488.52
486.06
485.27
485.70
486.20
486.70
487.20
487.70
488.20
488.70
489.28
491.36
494.46
497.32
498.55
499.35
501.68
500.66
499.89
499.93
500.93
501.75
501.94
501.46
500.48
501.62
506.96
510.55
510.81
483.08
484.02
485.22
484.38
483.22
481.72
483.33
484.53
485.25
485.82
485.24
485.30
485.72
486.54
486.80
486.75
487.22
487.88
488.14
488.66
488.84
488.97
489.63
498.44
503.78
503.78
497.52
499.12
500.81
497.76
501.48
504.39
497.84
497.84
499.08
515.32
512.09
411.0
427.0
26.5
27.0
27.5
28.0
28.5
29.0
29.5
346.2
400.0
600.0
700.0
800.0
900.0
100.0
200.0
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400.0
600.0
713.9
713.9
800.0
900.0
100.0
200.0
300.0
400.0
600.0
700.0
800.0
P= 144.12
L= 140.00
R= 750.00
L= 140.00
L=120.00
R= 450.00
L=120.00
P= 105.81
L= 80.00
R= 2600.00
L= 80.00
P= 468.62
L= 160.00
R= 1500.00
L= 160.00
P= 42.67
L= 80.00
R= 780.00
L= 80.00
L=80.00
R= 520.00
L= 80.00
P= 6.34
39.47
L= 80.00
R= 550.00
L= 140.00
P= 59.63
L=150.00
R=1500.00
L=150.00
P= 32.98
L=100.00
R= 370.00
L=100.00
P=
490.33
630.33
724.30
864.30
984.30
33.15
153.15
258.96
338.96
348.44
428.44
897.06
57.06
140.95
300.95
343.62
423.62
437.77
517.77
597.77
627.58
707.58
713.92
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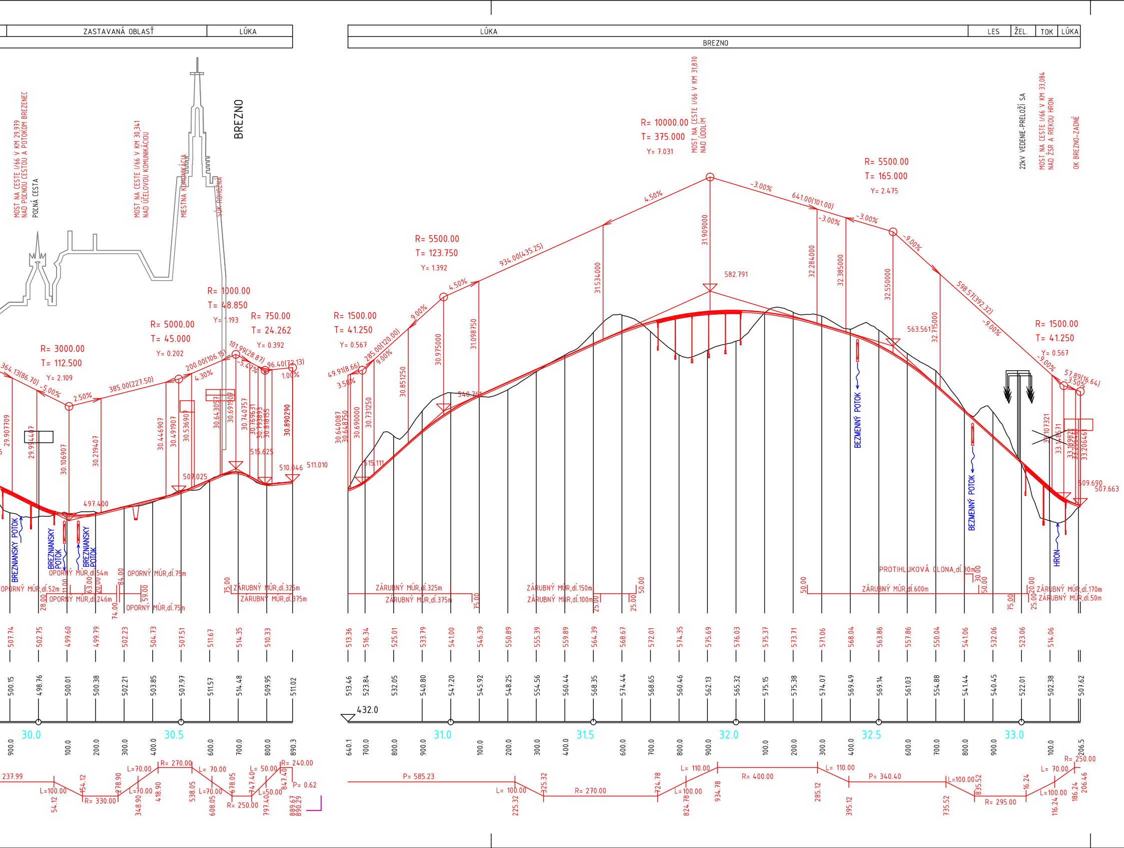
504.67
716.13
816.13


ZASTAVANÁ OBLASŤ
LÚKA
LÚKA
LES
ŽEL.
TOK
LÚKA
BREZNO
BREZNO
MOST NA CESTE I/66 V KM 29,979 NAD POĽNOU CESTOU A POTOKOM BREZENEC
POĽNÁ CESTA
MOST NA CESTE I/66 V KM 30,341 NAD ÚČELOVOU KOMUNIKÁCIOU
MIESTNA KOMUNIKÁCIA
SÚK ROHOZNÁ
MOST NA CESTE I/66 V KM 31,870 NAD ÚDOLÍM
22kV VEDENIE-PRELOŽÍ SA
MOST NA CESTE I/66 V KM 33,084 NAD ŽSR A RIEKOU HRON
OK BREZNO-ZADNÉ
R= 3000.00
T= 112.500
Y= 2.109
R= 5000.00
T= 45.000
Y= 0.202
R= 1000.00
T= 48.850
Y= 1.193
R= 750.00
T= 24.262
Y= 0.392
R= 1500.00
T= 41.250
Y= 0.567
R= 5500.00
T= 123.750
Y= 1.392
R= 10000.00
T= 375.000
Y= 7.031
R= 5500.00
T= 165.000
Y= 2.475
R= 1500.00
T= 41.250
Y= 0.567
364.13(86.70)
-5.00%
2.50%
385.00(227.50)
200.00(106.15)
4.30%
101.99(28.87)
-5.47%
96.40(72.13)
1.00%
49.91(8.66)
3.50%
285.00(120.00)
9.00%
9.00%
4.50%
934.00(435.25)
4.50%
-3.00%
641.00(101.00)
-3.00%
-3.00%
-9.00%
598.57(392.32)
-9.00%
-9.00%
57.89(16.64)
-3.50%
29.907709
29.944407
30.106907
30.219407
30.446907
30.491907
30.536907
30.643057
30.691907
30.740757
30.769631
30.793893
30.818155
30.890290
30.640087
30.648750
30.690000
30.731250
30.851250
30.975000
31.098750
31.534000
31.909000
32.284000
32.385000
32.550000
32.715000
33.107321
33.148571
33.189821
33.206461
497.400
507.025
515.625
510.046
511.010
515.111
540.761
582.791
563.561
509.690
507.663
BREZNIANSKY POTOK
BREZNIANSKY POTOK
BREZNIANSKY POTOK
BEZMENNÝ POTOK
BEZMENNÝ POTOK
HRON
OPORNÝ MÚR,dĺ.52m
OPORNÝ MÚR,dĺ.54m
OPORNÝ MÚR,dĺ.246m
OPORNÝ MÚR,dĺ.75m
OPORNÝ MÚR,dĺ.75m
ZÁRUBNÝ MÚR,dĺ.325m
ZÁRUBNÝ MÚR,dĺ.375m
ZÁRUBNÝ MÚR,dĺ.325m
ZÁRUBNÝ MÚR,dĺ.375m
ZÁRUBNÝ MÚR,dĺ.150m
ZÁRUBNÝ MÚR,dĺ.100m
PROTIHLUKOVÁ CLONA,dĺ.30m
ZÁRUBNÝ MÚR,dĺ.600m
ZÁRUBNÝ MÚR,dĺ.170m
ZÁRUBNÝ MÚR,dĺ.50m
28.00
11.00
63.00
20.00
74.00
84.00
59.00
75.00
75.00
75.00
25.00
50.00
50.00
30.00
50.00
75.00
25.00
20.00
507.74
502.75
499.60
499.79
502.23
504.73
507.51
511.67
514.35
510.33
513.36
516.34
525.01
533.79
541.00
546.39
550.89
555.39
559.89
564.39
568.67
572.01
574.35
575.69
576.03
575.37
573.71
571.06
568.04
563.86
557.86
550.04
541.06
532.06
523.06
514.06
500.15
498.76
500.01
500.38
502.21
503.85
507.97
511.57
514.48
509.95
511.02
513.46
523.84
532.05
540.80
547.20
545.92
548.25
554.56
560.44
568.35
574.44
568.65
560.46
562.13
565.32
575.15
575.38
574.07
569.49
569.14
561.03
554.88
541.44
540.45
522.01
502.38
507.62
432.0
30.0
30.5
31.0
31.5
32.0
32.5
33.0
900.0
100.0
200.0
300.0
400.0
600.0
700.0
800.0
890.3
640.1
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
206.5
237.99
L=100.00
54.12
154.12
R= 330.00
278.90
L=70.00
L=70.00
348.90
418.90
R= 270.00
L= 70.00
538.05
L=70.00
608.05
678.05
R= 250.00
L= 50.00
747.40
L=50.00
797.40
R= 240.00
847.40
P= 0.62
889.67
890.29
P= 585.23
L= 100.00
225.32
325.32
R= 270.00
724.78
L=100.00
824.78
L= 110.00
934.78
R= 400.00
L= 110.00
285.12
395.12
P= 340.40
L=100.00
735.52
835.52
R= 295.00
16.24
L=100.00
116.24
L= 70.00
186.24
206.46
R= 250.00

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

ESP Consult

KONTROLOVAL
Ing. Roman MYDLÁR

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

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)

VARIANT B - POZDĹŽNY PROFIL 15.876 - 33.206

STUPEŇ
ŠR

FORMÁT
10 A4

DÁTUM
09.2017

Č.ZÁKAZKY
RPI-16-09/12

MIERKA
1:10 000

Č.ARCH.

Č.VÝKRESU
3.2-B

Č.SÚPRAVY