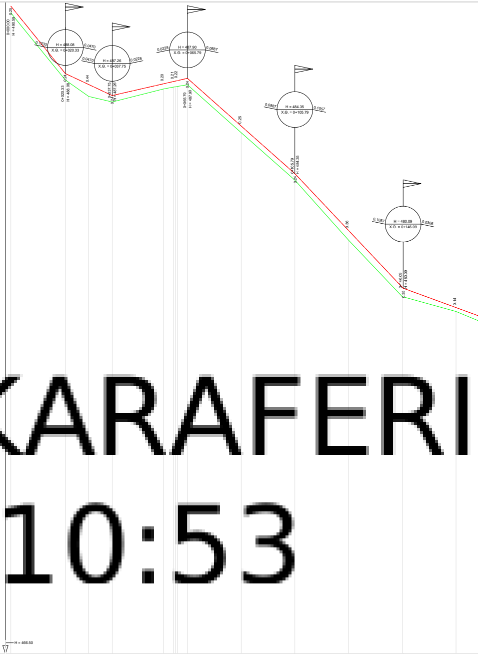
ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΠΕΡΙΦΕΡΕΙΑ ΘΕΣΣΑΛΙΑΣ
ΠΕΡΙΦΕΡΕΙΑΚΗ ΕΝΟΤΗΤΑ ΚΑΡΔΙΤΣΑΣ
ΔΗΜΟΣ ΛΙΜΝΗΣ ΠΛΑΣΤΗΡΑ

ΕΡΓΟ :	ΒΕΛΤΙΩΣΗ ΑΓΡΟΤΙΚΗΣ ΟΔΟΠΟΙΙΑΣ ΔΗΜΟΥ ΛΙΜΝΗΣ ΠΛΑΣΤΗΡΑ (Δ.Κ. ΜΕΣΕΝΙΚΟΛΑ)
ΘΕΣΗ ΕΡΓΟΥ :	ΔΗΜΟΣ ΛΙΜΝΗΣ ΠΛΑΣΤΗΡΑ
ΘΕΜΑ ΣΧΕΔΙΟΥ :	ΜΗΚΟΤΟΜΗ ΔΡΟΜΟΥ Δ.Κ. ΜΕΣΕΝΙΚΟΛΑ
ΚΛΙΜΑΚΑ :	ΚΛΙΜΑΚΑ ΜΗΚΩΝ 1 : 1 0 0 0 ΚΛΙΜΑΚΑ ΥΨΩΝ 1 : 1 0 0
ΗΜΕΡΟΜΗΝΙΑ :	ΔΕΚΕΜΒΡΙΟΣ 2024
Ο ΣΥΝΤΑΞΑΣ :	ΘΕΩΡΗΘΗΚΕ :

GEORGIOS KARAFERI
18/12/2024 10:53

Κλίμακες
Μηκών 1:1000
Υψών 1:100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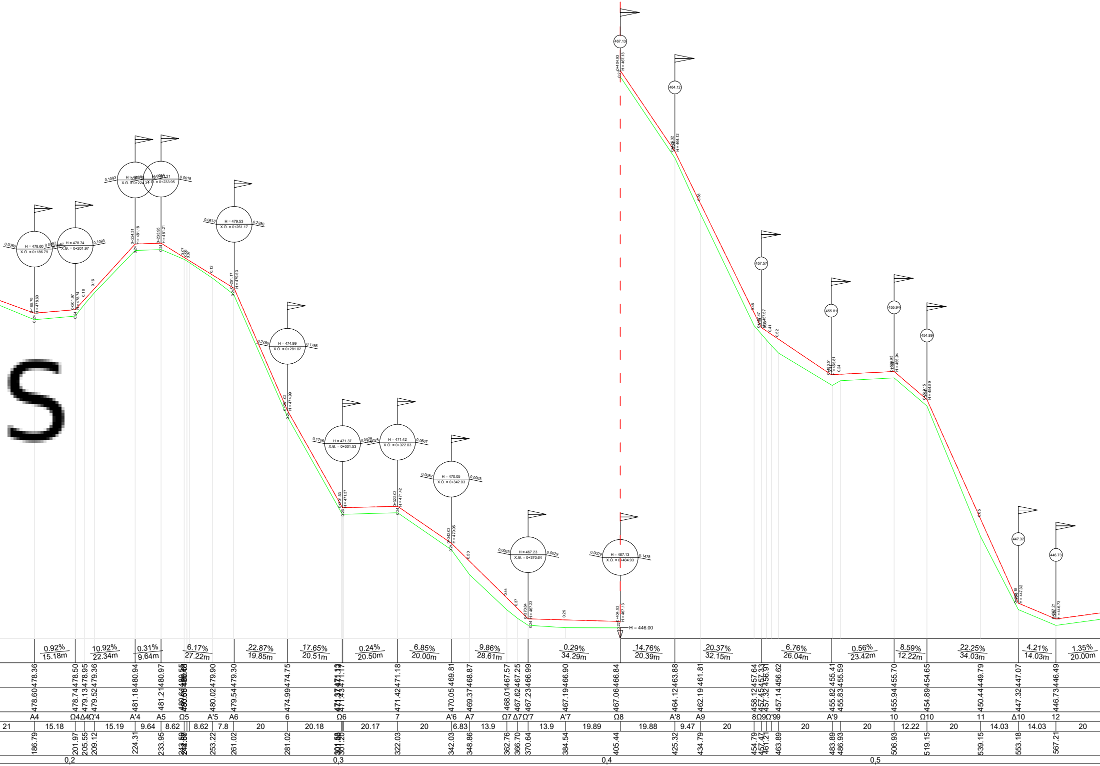
H = 484.35
Χ.Θ. = 0+105.79
H = 480.09
Χ.Θ. = 0+146.09
H = 466.50

Κλίσεις	12.35% 20.33m	4.71% 17.42m		2.28% 28.04m			8.88% 40.00m		10.57% 40.30m		3.66% 40.70m	
Υψόμετρα Φυσικού	490.19	487.84	487.23	487.02	487.50	[illegible]	487.66	485.88	484.11	481.88	479.78	479.23
Υψόμετρα Ερυθράς	490.44	488.08	487.67	487.26	487.70	[illegible]	487.90	486.13	484.35	482.24	480.13	479.37
Διατομές		Ω2	Δ2	Ω'2	Α'2	Ω3	Α'3	1	2	3	4	5
Αποστάσεις μεταξύ	19.1	8.71	8.71	19.11			20	20	20	20	20	
Χιλιομετρική Θέση	1.23	20.33	29.04	37.75	56.86	[illegible]	65.79	85.79	105.79	125.79	145.79	165.79
Χιλιομέτρηση	0.0							0.1				

S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0.92% 15.18m
10.92% 22.34m
0.31% 9.64m
6.17% 27.22m
22.87% 19.85m
17.65% 20.51m
0.24% 20.50m
6.85% 20.00m
9.86% 28.61m
0.29% 34.29m
14.76% 20.39m
20.37% 32.15m
6.76% 26.04m
0.56% 23.42m
8.59% 12.22m
22.25% 34.03m
4.21% 14.03m
1.35% 20.00m
A4 Ω4 Δ4 Ω'4 A'4 A5 Ω5 A'5 A6 6 Ω6 7 A'6 A7 Ω7 Δ7 Ω'7 A'7 Ω8 A'8 A9 8 Ω9 Ω'9 9 A'9 10 Ω10 11 Δ10 12
186.79 201.97 205.55 209.12 224.31 233.95 253.22 261.02 281.02 322.03 342.03 348.86 362.76 366.70 370.64 384.54 405.44 425.32 434.79 454.79 463.89 483.89 486.93 506.93 519.15 539.15 553.18 567.21
478.60 478.74 479.13 479.52 481.18 481.21 480.02 479.54 474.99 471.42 470.05 469.37 468.01 467.62 467.23 467.19 467.06 464.12 462.19 458.12 457.14 455.82 455.83 455.94 454.89 450.44 447.32 446.73
478.36 478.50 478.95 479.36 480.94 480.97 479.90 479.30 474.75 471.18 469.81 468.87 467.57 467.25 466.99 466.90 466.84 463.88 461.81 457.64 456.62 455.41 455.59 455.70 454.65 449.79 447.07 446.49
H = 478.60 Χ.Θ. = 0+186.79
H = 478.74 Χ.Θ. = 0+201.97
Χ.Θ. = 0+224.31
H = 481.21 Χ.Θ. = 0+233.95
H = 479.53 Χ.Θ. = 0+261.17
H = 474.99 Χ.Θ. = 0+281.02
H = 471.37 Χ.Θ. = 0+301.53
H = 471.42 Χ.Θ. = 0+322.03
H = 470.05 Χ.Θ. = 0+342.03
H = 467.23 Χ.Θ. = 0+370.64
H = 467.13 Χ.Θ. = 0+404.93
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454.89
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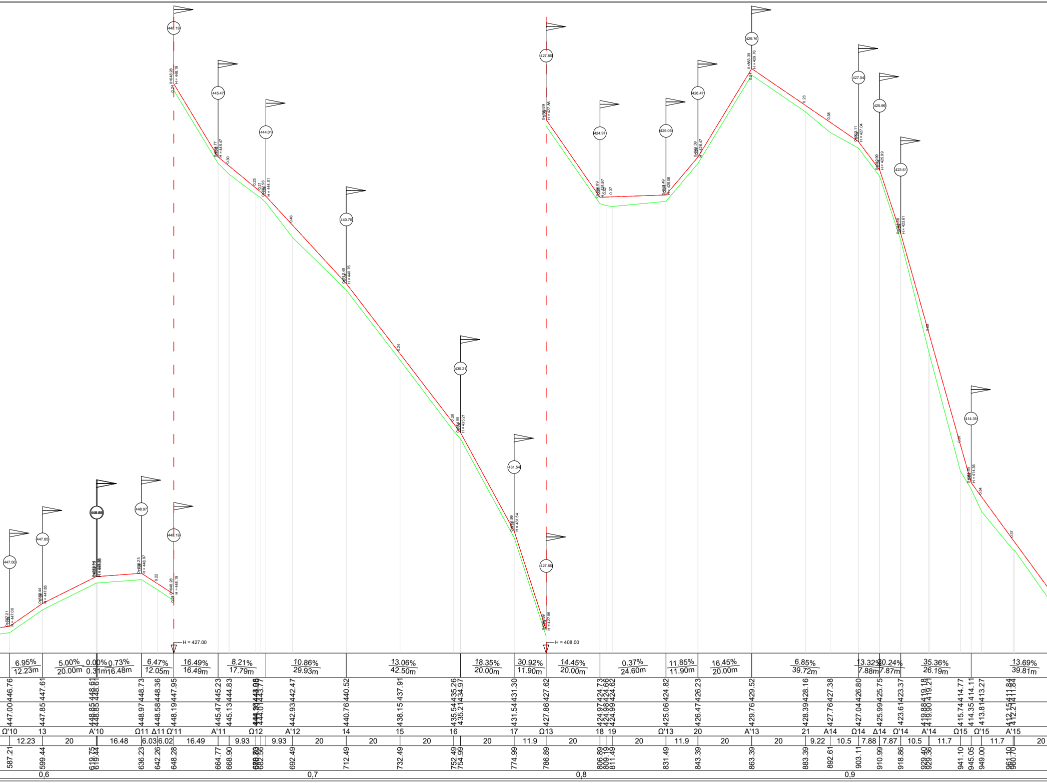
0,5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444.01
440.76
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431.54
427.86
424.97
425.06
426.47
429.76
427.04
425.99
423.61
414.35
447.00
447.85
448.97
448.19
427.86
H = 427.00
H = 408.00
6.95% 12.23m
5.00% 20.00m
0.00% 0.31m
0.73% 16.48m
6.47% 12.05m
16.49% 16.49m
8.21% 17.79m
10.86% 29.93m
13.06% 42.50m
18.35% 20.00m
30.92% 11.90m
14.45% 20.00m
0.37% 24.60m
11.85% 11.90m
16.45% 20.00m
6.85% 39.72m
13.32% 7.88m
30.24% 7.87m
35.36% 26.19m
13.69% 39.81m
446.76 447.61 448.61 448.61 448.73 448.36 447.95 445.23 444.83 443.77 442.47 440.52 437.91 435.26 434.97 431.30 427.62 424.73 424.66 424.62 424.82 426.23 429.52 428.16 427.38 426.80 425.75 423.37 419.18 419.21 414.77 414.11 413.27 411.84 411.84
447.00 447.85 448.85 448.85 448.97 448.58 448.19 445.47 445.13 444.01 442.93 440.76 438.15 435.54 435.21 431.54 427.86 424.97 424.98 424.99 425.06 426.47 429.76 428.39 427.76 427.04 425.99 423.61 419.88 419.90 415.74 414.35 413.81 412.15 412.21
Ω'10 13 A'10 Ω11 Δ11 Ω'11 A'11 Ω12 A'12 14 15 16 17 Ω13 18 19 Ω'13 20 A'13 21 A14 Ω14 Δ14 Ω'14 A'14 Ω15 Ω'15 A'15
12.23 20 16.48 6.03 6.02 16.49 9.93 9.93 20 20 20 20 11.9 20 20 11.9 20 20 9.22 10.5 7.88 7.87 10.5 11.7 11.7 20
587.21 599.44 619.75 619.44 636.23 642.26 648.28 664.77 668.90 682.56 692.49 712.49 732.49 752.49 754.99 774.99 786.89 806.89 809.19 811.49 831.49 843.39 863.39 883.39 892.61 903.11 910.99 918.86 929.40 929.36 941.10 945.05 949.00 961.10 960.70
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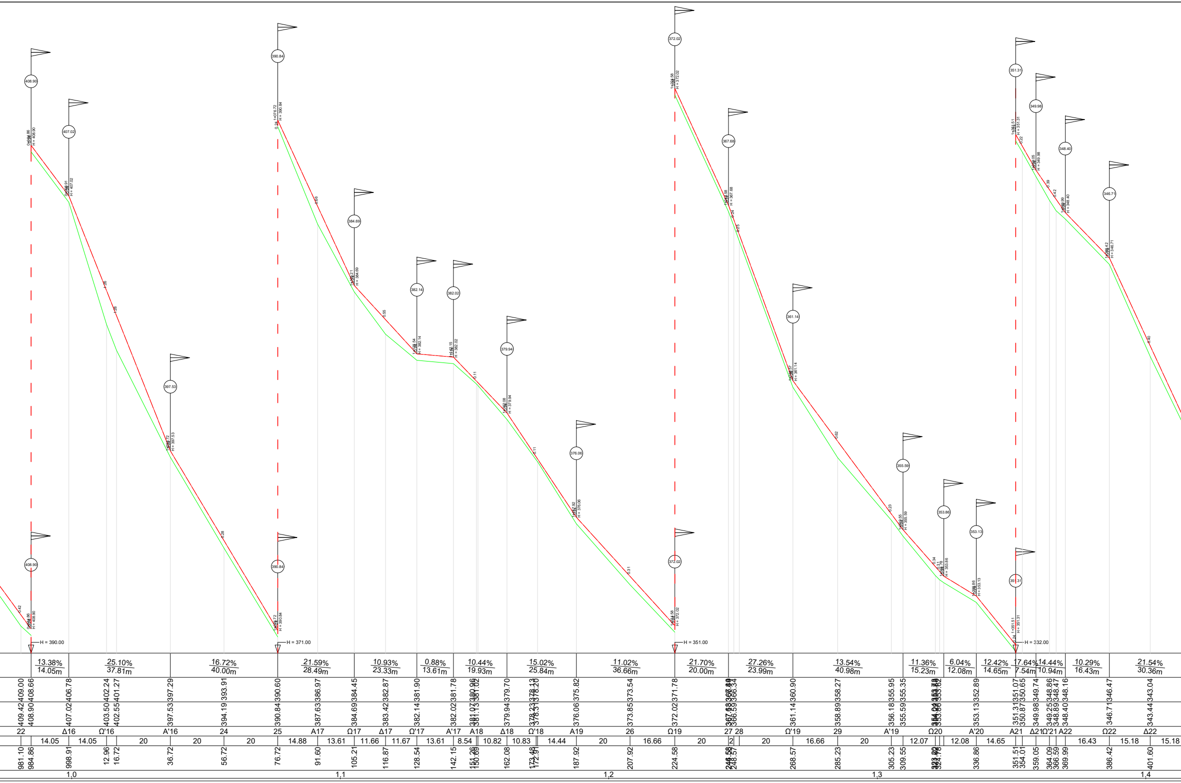
0.7
0.8
0.9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H = 371.00
H = 351.00
H = 332.00
13.38% 14.05m
25.10% 37.81m
16.72% 40.00m
21.59% 28.49m
10.93% 23.33m
0.88% 13.61m
10.44% 19.93m
15.02% 25.84m
11.02% 36.66m
21.70% 20.00m
27.26% 23.99m
13.54% 40.98m
11.36% 15.23m
6.04% 12.08m
12.42% 14.65m
17.64% 7.54m
14.44% 10.94m
10.29% 16.43m
21.54% 30.36m
22
Δ16
Ω'16
A'16
24
25
A17
Ω17
Δ17
Ω'17
A'17
A18
Δ18
Ω'18
A19
26
Ω19
27
28
Ω'19
29
A'19
Ω20
A'20
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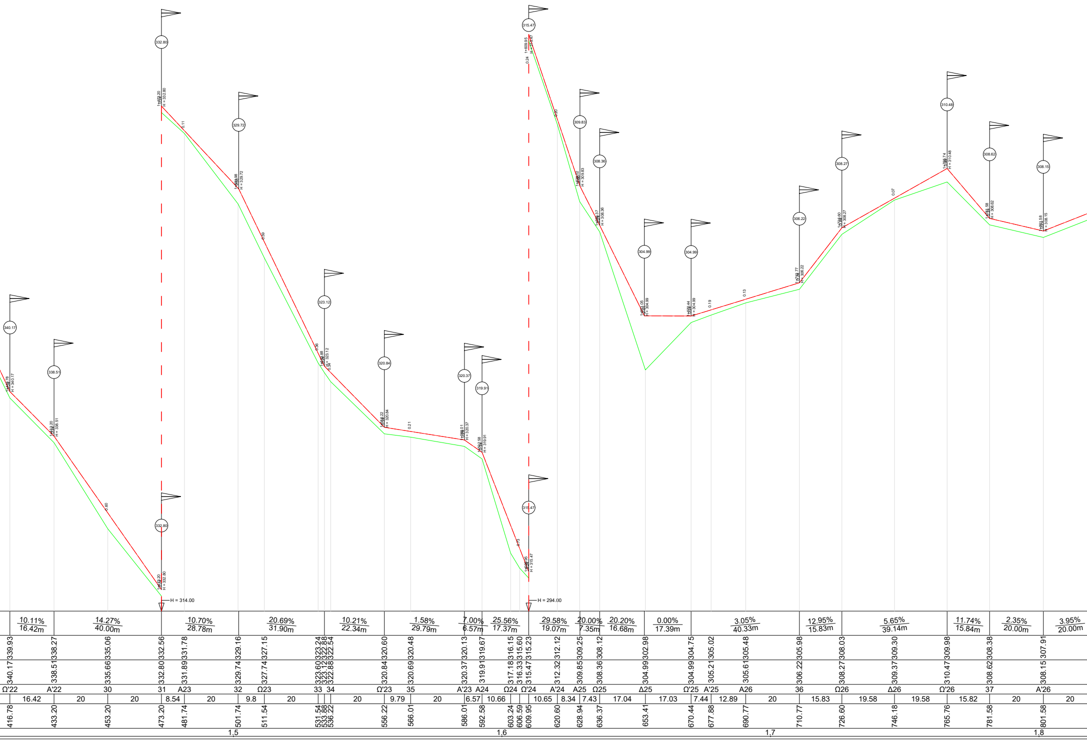
1,2
1,3
1,4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338.51
332.80
329.72
323.12
320.84
320.37
319.91
315.47
309.83
308.36
304.99
304.99
306.22
308.27
310.48
308.62
308.15
H = 314.00
H = 294.00
10.11% 16.42m
14.27% 40.00m
10.70% 28.78m
20.69% 31.90m
10.21% 22.34m
1.58% 29.79m
7.00% 6.57m
25.56% 17.37m
29.58% 19.07m
20.00% 7.35m
20.20% 16.68m
0.00% 17.39m
3.05% 40.33m
12.95% 15.83m
5.65% 39.14m
11.74% 15.84m
2.35% 20.00m
3.95% 20.00m
339.93 338.27 335.06 332.56 331.78 329.16 327.15 323.24 322.88 322.54 320.60 320.48 320.13 319.67 316.15 315.60 315.23 312.12 309.25 308.12 302.98 304.75 305.02 305.48 305.98 308.03 309.30 309.98 308.38 307.91
340.17 338.51 335.66 332.80 331.89 329.74 327.74 323.60 323.12 322.88 320.84 320.69 320.37 319.91 317.18 316.33 315.47 312.32 309.85 308.36 304.99 304.99 305.21 305.61 306.22 308.27 309.37 310.47 308.62 308.15
Ω'22 A'22 30 31 A23 32 Ω23 33 34 Ω'23 35 A'23 A24 Ω24 Ω'24 A'24 A25 Ω25 Δ25 Ω'25 A'25 A26 36 Ω26 Δ26 Ω'26 37 A'26
16.42 20 20 8.54 20 9.8 20 20 9.79 20 6.57 10.66 10.65 8.34 7.43 17.04 17.03 7.44 12.89 20 15.83 19.58 19.58 15.82 20 20
416.78 433.20 453.20 473.20 481.74 501.74 511.54 531.54 533.88 536.22 556.22 566.01 586.01 592.58 603.24 606.59 609.95 620.60 628.94 636.37 653.41 670.44 677.88 690.77 710.77 726.60 746.18 765.76 781.58 801.58
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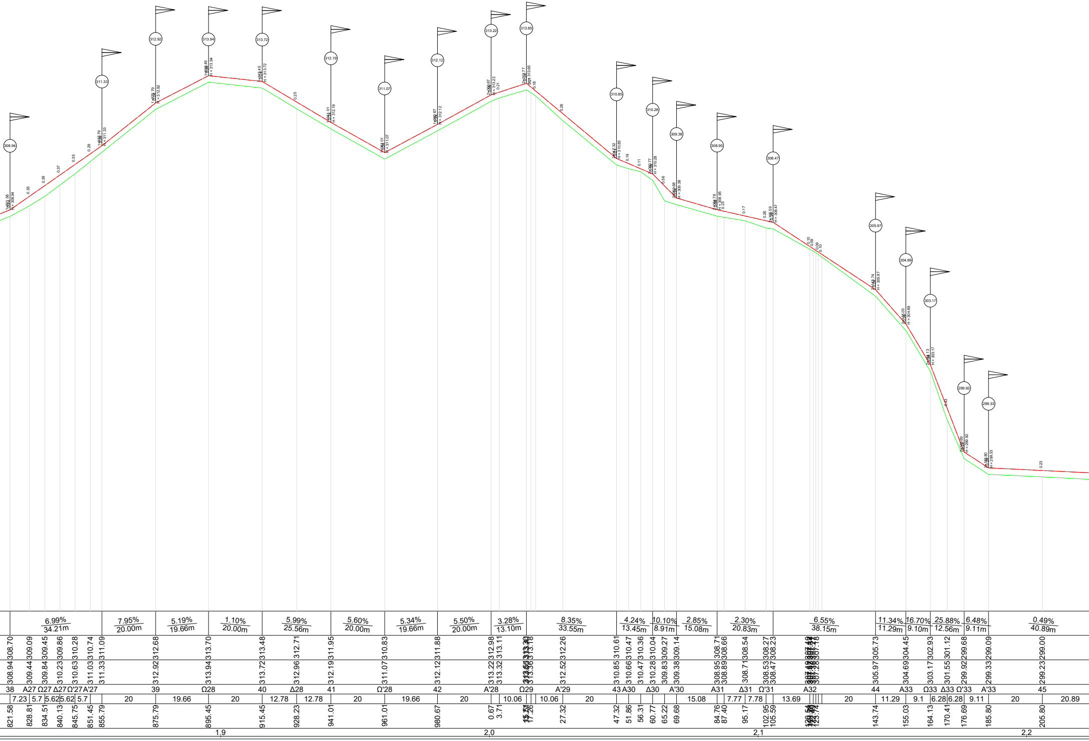
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308.95
308.47
305.97
304.69
303.17
299.92
299.33
6.99% 34.21m
7.95% 20.00m
5.19% 19.66m
1.10% 20.00m
5.99% 25.56m
5.60% 20.00m
5.34% 19.66m
5.50% 20.00m
3.28% 13.10m
8.35% 33.55m
4.24% 13.45m
10.10% 8.91m
2.85% 15.08m
2.30% 20.83m
6.55% 38.15m
11.34% 11.29m
16.70% 9.10m
25.88% 12.56m
6.48% 9.11m
0.49% 40.89m
308.70 309.09 309.45 309.86 310.28 310.74 311.09 312.68 313.70 313.48 312.71 311.95 310.83 311.88 312.98 313.11 313.18 312.26 310.61 310.47 310.36 310.04 309.27 309.14 308.71 308.66 308.54 308.27 308.23 307.18 305.73 304.45 302.93 301.12 299.68 299.09 299.00
308.94 309.44 309.84 310.23 310.63 311.03 311.33 312.92 313.94 313.72 312.96 312.19 311.07 312.12 313.22 313.32 313.36 312.52 310.85 310.66 310.47 310.28 309.83 309.38 308.95 308.89 308.71 308.53 308.47 307.28 305.97 304.69 303.17 301.55 299.92 299.33 299.23
38 A27 Ω27 Δ27 Ω'27 A'27 39 Ω28 40 Δ28 41 Ω'28 42 A'28 Ω29 A'29 43 A30 Δ30 A'30 A31 Δ31 Ω'31 A32 44 A33 Ω33 Δ33 Ω'33 A'33 45
7.23 5.7 5.62 5.62 5.7 20 19.66 20 12.78 12.78 20 19.66 20 10.06 10.06 20 15.08 7.77 7.78 13.69 20 11.29 9.1 6.28 6.28 9.11 20 20.89
821.58 828.81 834.51 840.13 845.75 851.45 855.79 875.79 895.45 915.45 928.23 941.01 961.01 980.67 0.67 3.71 17.26 27.32 47.32 51.86 56.31 60.77 65.22 69.68 84.76 87.40 95.17 102.95 105.59 123.74 143.74 155.03 164.13 170.41 176.69 185.80 205.80
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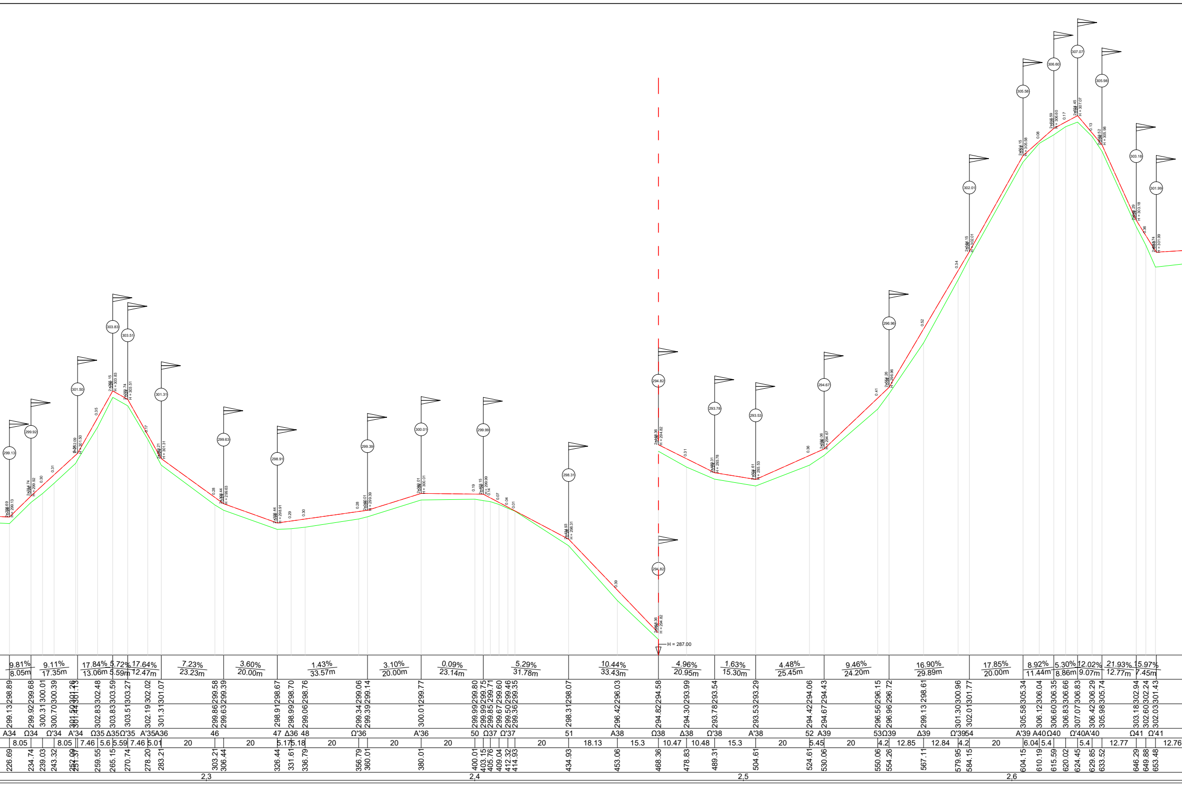
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298.91
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300.01
299.99
298.31
294.82
294.82
293.78
293.53
294.67
296.96
302.01
305.58
306.60
307.07
305.98
303.18
301.99
H = 287.00
9.81% 8.05m
9.11% 17.35m
17.84% 13.06m
5.72% 5.59m
17.64% 12.47m
7.23% 23.23m
3.60% 20.00m
1.43% 33.57m
3.10% 20.00m
0.09% 23.14m
5.29% 31.78m
10.44% 33.43m
4.96% 20.95m
1.63% 15.30m
4.48% 25.45m
9.46% 24.20m
16.90% 29.89m
17.85% 20.00m
8.92% 11.44m
5.30% 8.86m
12.02% 9.07m
21.93% 12.77m
15.97% 7.45m
298.89 299.68 300.01 300.39 301.26 301.13 302.48 303.59 303.27 302.02 301.07 299.58 299.39 298.67 298.70 298.76 299.06 299.14 299.77 299.80 299.75 299.71 299.60 299.46 299.35 298.07 296.03 294.58 293.99 293.54 293.29 294.06 294.43 296.15 296.72 298.61 300.96 301.77 305.34 306.04 306.35 306.66 306.83 306.29 305.74 302.94 302.24 301.43
299.13 299.92 300.31 300.70 301.50 301.44 302.83 303.83 303.51 302.19 301.31 299.86 299.63 298.91 298.99 299.06 299.34 299.39 300.01 299.99 299.99 299.85 299.67 299.50 299.36 298.31 296.42 294.82 294.30 293.78 293.53 294.42 294.67 296.56 296.96 299.13 301.30 302.01 305.58 306.12 306.60 306.83 307.07 306.42 305.98 303.18 302.60 302.03
A34 Ω34 Ω'34 A'34 Ω35 Δ35 Ω'35 A'35 A36 46 47 Δ36 48 Ω'36 A'36 50 Ω37 Ω'37 51 A38 Ω38 Δ38 Ω'38 A'38 52 A39 53 Ω39 Δ39 Ω'39 54 A'39 A40 Ω40 Ω'40 A'40 Ω41 Ω'41
8.05 8.05 7.46 5.6 5.59 7.46 5.01 20 20 5.17 5.18 20 20 20 20 20 18.13 15.3 10.47 10.48 15.3 20 5.45 20 4.2 12.85 12.84 4.2 20 6.04 5.4 5.4 12.77 12.76
226.69 234.74 239.03 243.32 252.09 251.37 259.55 265.15 270.74 278.20 283.21 303.21 306.44 326.44 331.61 336.79 356.79 360.01 380.01 400.01 403.15 405.76 409.04 412.32 414.93 434.93 453.06 468.36 478.83 489.31 504.61 524.61 530.06 550.06 554.26 567.11 579.95 584.15 604.15 610.19 615.59 620.02 624.45 629.85 633.52 646.29 649.88 653.48
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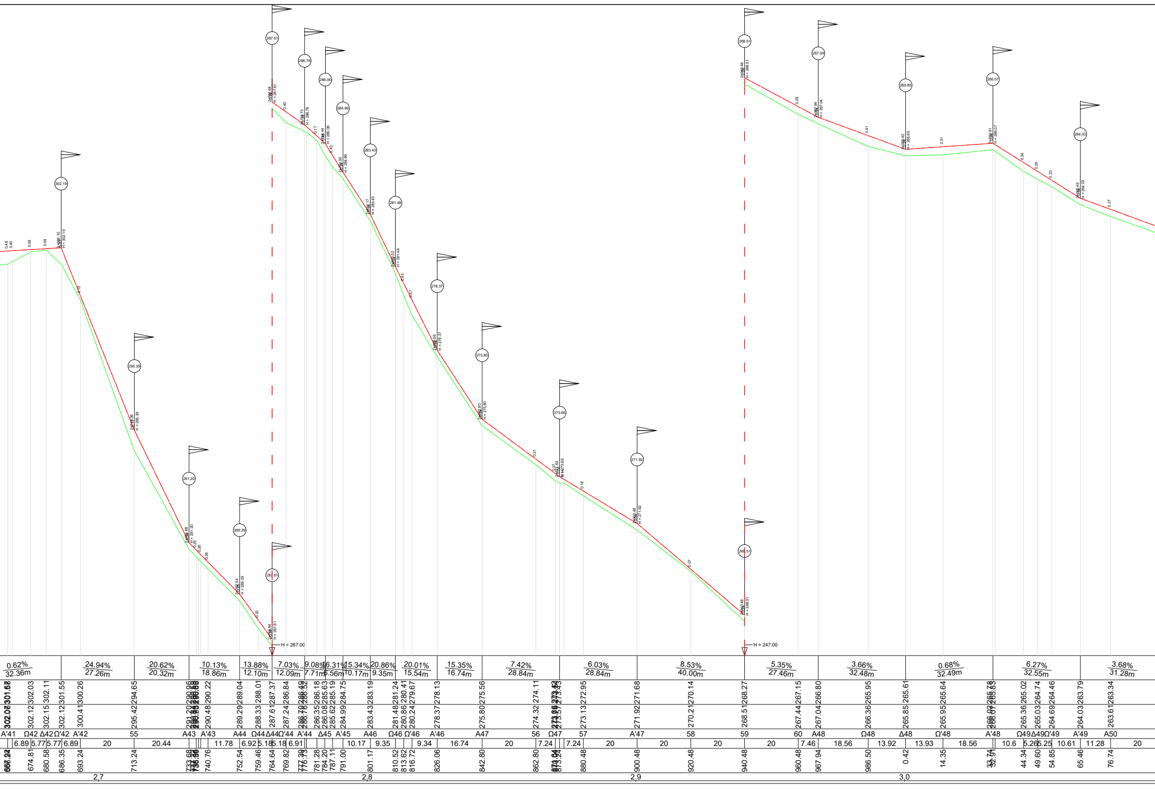
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271.92
268.51
267.04
265.85
266.07
264.03
H = 267.00
H = 247.00
0.62% 32.36m
24.94% 27.26m
20.62% 20.32m
10.13% 18.86m
13.88% 12.10m
7.03% 12.09m
9.08% 7.71m
16.31% 5.56m
15.34% 10.17m
20.86% 9.35m
20.01% 15.54m
15.35% 16.74m
7.42% 28.84m
6.03% 28.84m
8.53% 40.00m
5.35% 27.46m
3.66% 32.48m
0.68% 32.49m
6.27% 32.55m
3.68% 31.28m
A'41
Ω42
Δ42
Ω'42
A'42
55
A43
A'43
A44
Ω44
Δ44
Ω'44
A'44
Δ45
A'45
A46
Ω46
Ω'46
A'46
A47
56
Ω47
57
A'47
58
59
60
A48
Ω48
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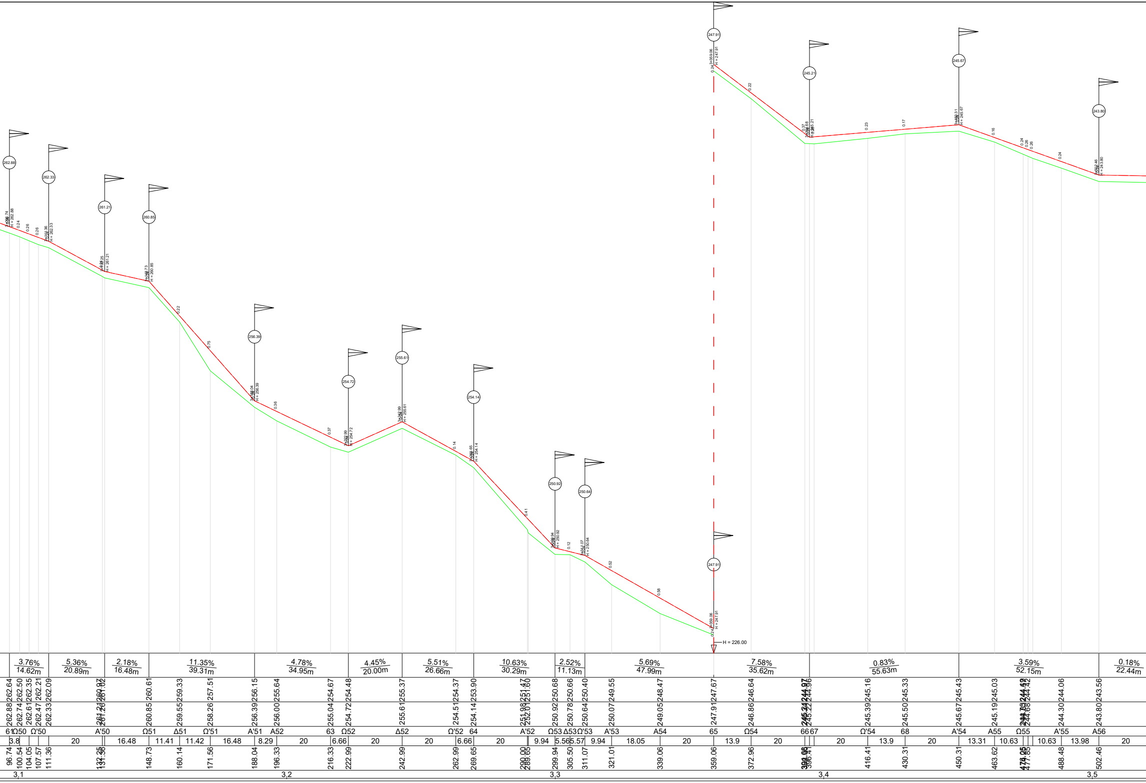
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256.39
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255.61
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250.92
250.64
247.91
245.21
245.67
243.80
H = 226.00
3.76% 14.62m
5.36% 20.89m
2.18% 16.48m
11.35% 39.31m
4.78% 34.95m
4.45% 20.00m
5.51% 26.66m
10.63% 30.29m
2.52% 11.13m
5.69% 47.99m
7.58% 35.62m
0.83% 55.63m
3.59% 52.15m
0.18% 22.44m
61 Ω50 Ω'50 A'50 Ω51 Δ51 Ω'51 A'51 A52 63 Ω52 Δ52 Ω'52 64 A'52 Ω53 Δ53 Ω'53 A'53 A54 65 Ω54 66 67 Ω'54 68 A'54 A55 Ω55 A'55 A56
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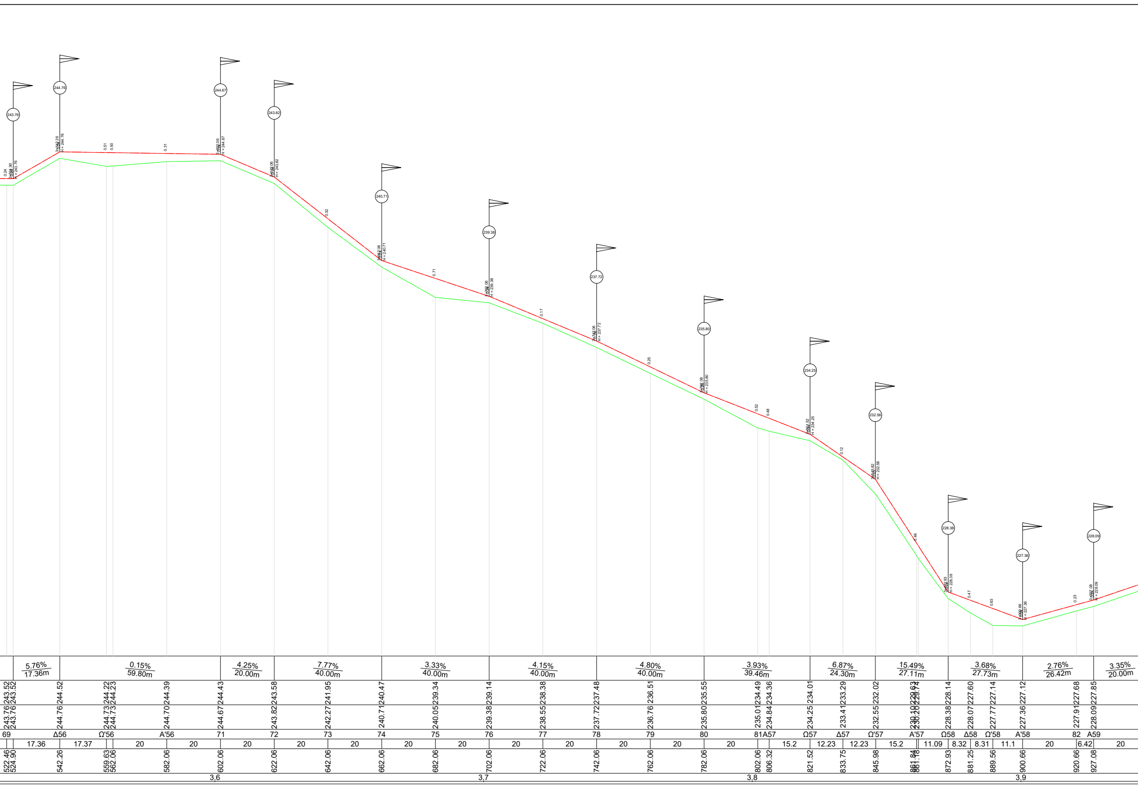
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244.67
243.82
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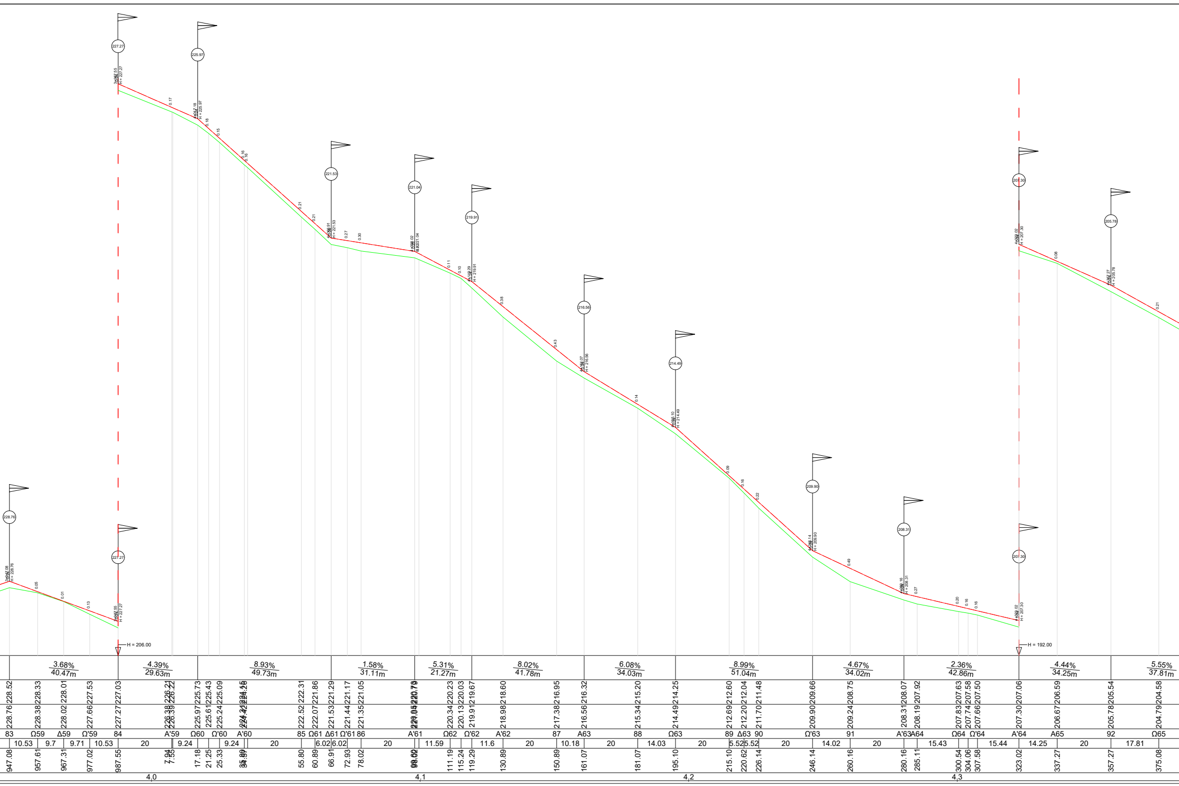
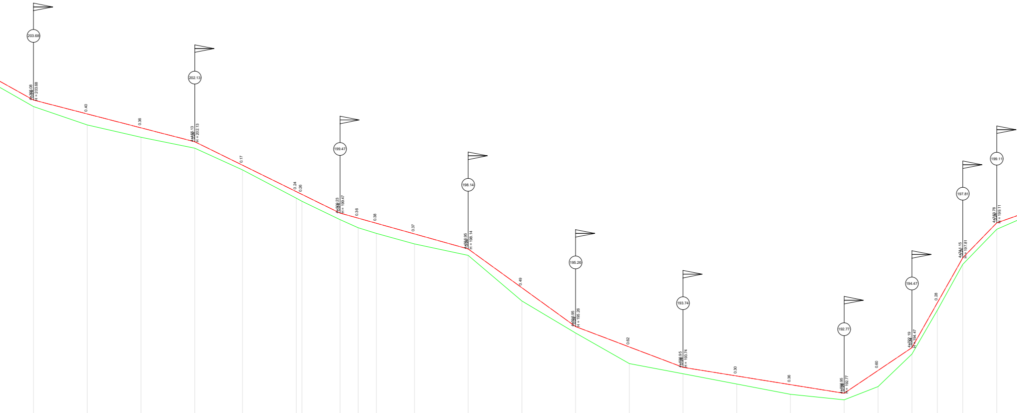
239.38
237.72
235.80
234.25
232.58
228.38
227.36
228.09
5.76%
17.36m
0.15%
59.80m
4.25%
20.00m
7.77%
40.00m
3.33%
40.00m
4.15%
40.00m
4.80%
40.00m
3.93%
39.46m
6.87%
24.30m
15.49%
27.11m
3.68%
27.73m
2.76%
26.42m
3.35%
20.00m
243.52 243.52 244.52 244.22 244.23 244.39 244.43 243.58 241.95 240.47 239.34 239.14 238.38 237.48 236.51 235.55 234.49 234.36 234.01 233.29 232.02 228.14 227.60 227.14 227.12 227.68 227.85
243.76 243.76 244.76 244.73 244.73 244.70 244.67 243.82 242.27 240.71 240.05 239.38 238.55 237.72 236.76 235.80 235.01 234.84 234.25 233.41 232.55 228.38 228.07 227.77 227.36 227.91 228.09
69 Δ56 Ω'56 A'56 71 72 73 74 75 76 77 78 79 80 81 A57 Ω57 Δ57 Ω'57 A'57 Ω58 Δ58 Ω'58 A'58 82 A59
17.36 17.37 20 20 20 20 20 20 20 20 20 20 20 20 20 15.2 12.23 12.23 15.2 11.09 8.32 8.31 11.1 20 6.42 20
522.46 524.90 542.26 559.63 562.06 582.06 602.06 622.06 642.06 662.06 682.06 702.06 722.06 742.06 762.06 782.06 802.06 806.32 821.52 833.75 845.98 872.93 881.25 889.56 900.66 920.66 927.08
3,6
3,7
3,8
3,9


228.76
227.27
225.97
221.53
221.04
219.91
216.56
214.49
209.90
208.31
207.30
205.78
227.27
207.30
H = 206.00
H = 192.00
3.68% 40.47m
4.39% 29.63m
8.93% 49.73m
1.58% 31.11m
5.31% 21.27m
8.02% 41.78m
6.08% 34.03m
8.99% 51.04m
4.67% 34.02m
2.36% 42.86m
4.44% 34.25m
5.55% 37.81m
83 Ω59 Δ59 Ω'59 84 A'59 Ω60 Ω'60 A'60 85 Ω61 Δ61 Ω'61 86 A'61 Ω62 Ω'62 A'62 87 A63 88 Ω63 89 Δ63 90 Ω'63 91 A'63 A64 Ω64 Ω'64 A'64 A65 92 Ω65
10.53 9.7 9.71 10.53 20 9.24 9.24 20 6.02 6.02 20 11.59 11.6 20 10.18 20 14.03 20 5.52 5.52 20 14.02 20 15.43 15.44 14.25 20 17.81
947.08 957.61 967.31 977.02 987.55 7.94 7.55 17.18 21.25 25.33 55.80 60.89 66.91 72.93 78.02 111.19 115.24 119.29 130.89 150.89 161.07 181.07 195.10 215.10 220.62 226.14 246.14 260.16 280.16 285.11 300.54 304.06 307.58 323.02 337.27 357.27 375.08
228.52 228.33 228.01 227.53 227.03 226.21 226.22 225.73 225.43 225.09 222.31 221.86 221.29 221.17 221.05 220.23 220.03 219.67 218.60 216.95 216.32 215.20 214.25 212.60 212.04 211.48 209.66 208.75 208.07 207.92 207.63 207.58 207.50 207.06 206.59 205.54 204.58
228.76 228.38 228.02 227.66 227.27 226.38 226.39 225.97 225.61 225.24 222.52 222.07 221.53 221.44 221.35 220.34 220.13 219.91 218.98 217.38 216.56 215.34 214.49 212.69 212.20 211.70 209.90 209.24 208.31 208.19 207.83 207.74 207.66 207.30 206.67 205.78 204.79
4,0
4,1
4,2
4,3


203.68
H = 203.68
0.40
0.36
202.13
H = 202.13
0.17
0.24
0.26
199.47
H = 199.47
0.36
0.38
0.37
198.14
H = 198.14
0.49
195.26
H = 195.26
0.62
193.74
H = 193.74
0.30
0.36
192.77
H = 192.77
0.60
194.47
H = 194.47
0.28
197.81
H = 197.81
199.11
H = 199.11

				20
203.44	203.68	93	395.08	20.03
202.76	203.16	Δ65	415.11	20.02
202.29	202.65	94	435.13	20
201.89	202.13	Ω'65	455.13	17.82
201.08	201.25	95	472.95	20
200.03 199.91	200.27 200.17	A'65	492.95 495.04	14.19
199.23	199.47	Ω66	509.23	6.77
198.93	199.29	Δ66	516.00	6.76
198.72	199.10	Ω'66	522.76	14.19
198.33	198.70	A'66	536.95	20
197.90	198.14	96	556.95	20
196.21	196.70	97	576.95	20
195.02	195.26	98	596.95	20
193.88	194.50	99	616.95	20
193.50	193.74	100	636.95	20
193.12	193.42	101	656.95	20
192.74	193.10	102	676.95	20
192.53	192.77	103	696.95	12.61
193.02	193.62	A67	709.56	12.63
194.23	194.47	Ω67	722.19	9.48
195.86	196.14	Δ67	731.67	9.48
197.57	197.81	Ω'67	741.15	12.63
198.87	199.11	A'67	753.78	

2.58% / 60.05m

4.92% / 54.10m

2.79% / 47.72m

7.20% / 40.00m

3.80% / 40.00m

1.62% / 60.00m

6.74% / 25.24m

17.62% / 18.96m

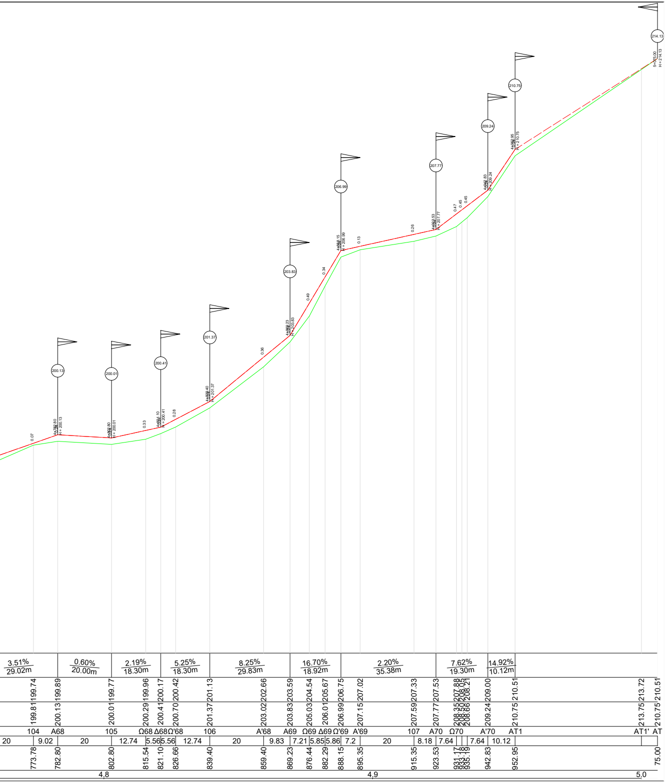
10.29% / 12.63m

4.4

4.5

4.6

4.7



200.13
200.01
200.41
201.37
203.83
206.99
207.77
209.24
210.75
214.13
5+075.00
H = 214.13
0.07
0.33
0.28
0.36
0.49
0.34
0.13
0.26
0.47
0.45
0.45
3.51% 29.02m
0.60% 20.00m
2.19% 18.30m
5.25% 18.30m
8.25% 29.83m
16.70% 18.92m
2.20% 35.38m
7.62% 19.30m
14.92% 10.12m
199.74
199.89
199.77
199.96
200.17
200.42
201.13
202.66
203.59
204.54
205.67
206.75
207.02
207.33
207.53
207.88
208.05
208.21
209.00
210.51
213.72
210.51
199.81
200.13
200.01
200.29
200.41
200.70
201.37
203.02
203.83
205.03
206.01
206.99
207.15
207.59
207.77
208.35
208.50
208.66
209.24
210.75
213.75
210.75
104
A68
105
Ω68
Δ68
Ω'68
106
A'68
A69
Ω69
Δ69
Ω'69
A'69
107
A70
Ω70
A'70
AT1
AT1'
AT
20
9.02
20
12.74
5.56
5.56
12.74
20
9.83
7.21
5.85
5.86
7.2
20
8.18
7.64
7.64
10.12
773.78
782.80
802.80
815.54
821.10
826.66
839.40
859.40
869.23
876.44
882.29
888.15
895.35
915.35
923.53
931.17
933.18
935.19
942.83
952.95
75.00
4,8
4,9
5,0