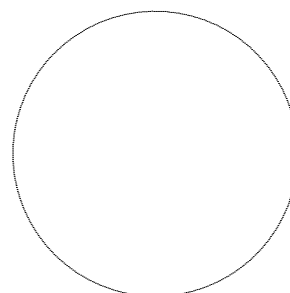



Razítko oprávněné osoby:



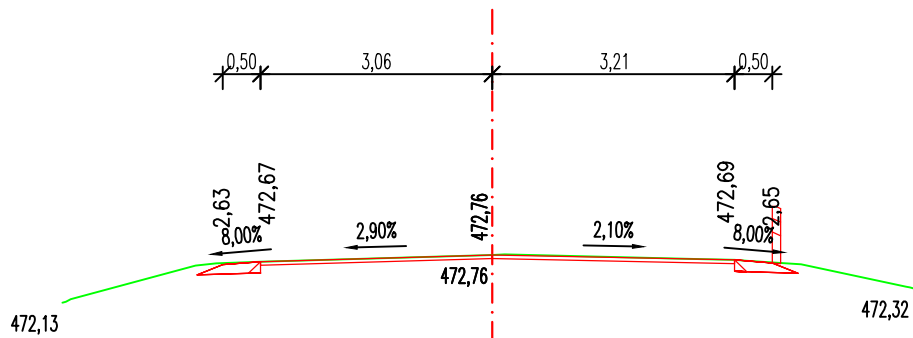
Pozn. Charakteristické řezy jsou orientační a slouží pro znázornění stávajícího směrového, šířkového a výškového motivu komunikace. Vzhledem k tomu, že dojde k vyrovnaní příčných a podélných nerovností není tedy nutno dodržet výšky a sklony v CHŘ.

Stavebník/Investor:	Správa a údržba silnic Pardubického kraje Doubravice 98, 533 53 Pardubice IČ: 00085031; web: www.suspk.cz	
Zástupce investora:	Ing. Jiří Synek; tel.: 466 052 715; email: jiri.synek@suspk.cz	

Generální projektant:	PRODIN a.s. K Vápence 2745, 530 02 Pardubice T: +420 702 186 806 IČO: 252 92 161 E: martin.hudec@prodin.cz	 PRODIN SKUPINA VENTIO
Hlavní projektant (HIP):	Bc. Martin Hudec	Souřadný systém: S-JTSK, B.p.v. ±0=0,000 m n.m.

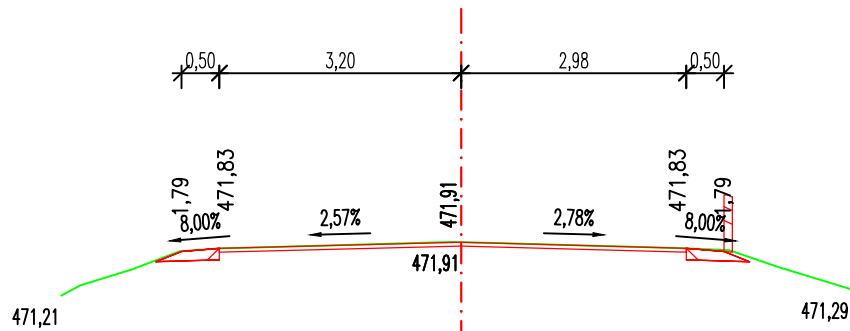
Název stavby/akce:	OPRAVA KRYTU SILNICE II/368 KŘENOV - BŘEZINA	Zakázka: 2024-4011
Místo stavby	Křenov - Březina; provozní staničení 50,873 -54,447	Datum: 02/2024
		Stupeň dokumentace: PDPS
Odpovědný projektant:	Bc. Martin Hudec; ČKAIT 0602865	Formát: A4
Zpracovatel přílohy:	Bc. Martin Hudec	Měřítko: 1:100
Název přílohy:	CHARAKTERISTICKÉ PŘÍČNÉ ŘEZY	Číslo přílohy: A.4
		Č.paré:

ŘEZ 1
km 0,000 00



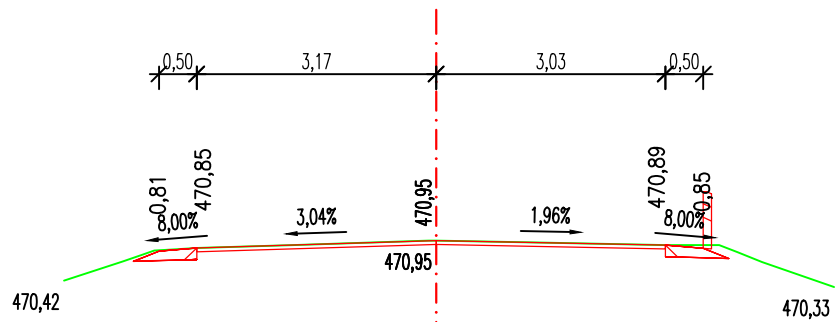
S.R.=468,00

ŘEZ 2
km 0,025 00

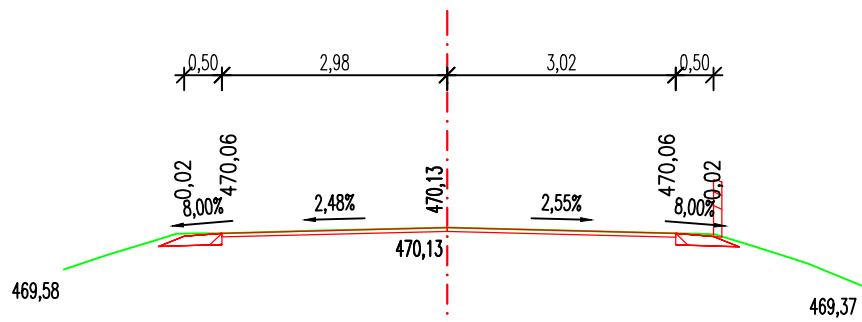


S.R.=467,00

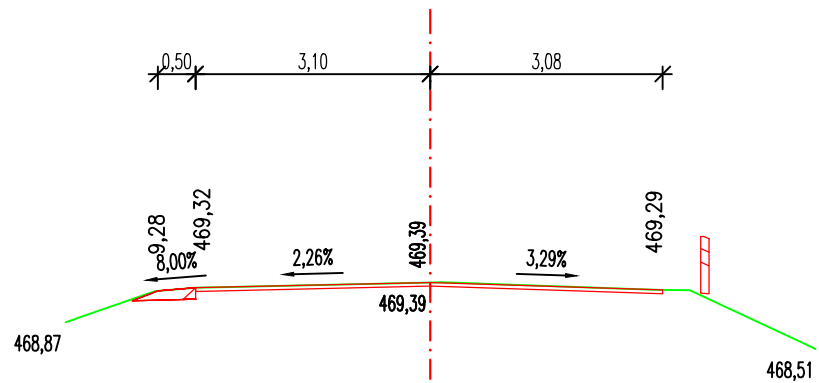
ŘEZ 3
km 0,050 00



ŘEZ 4
km 0,075 00

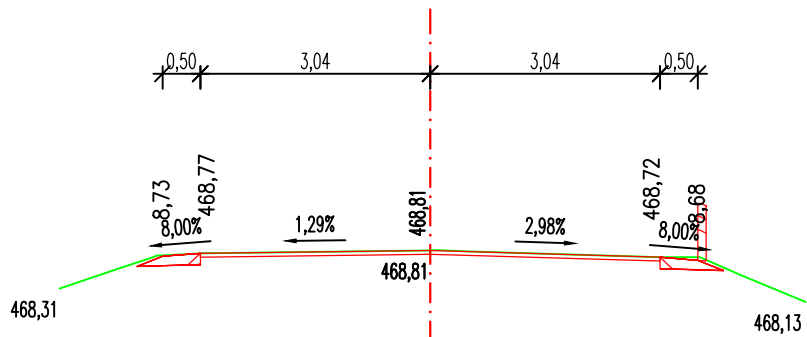


ŘEZ 5
km 0,100 00



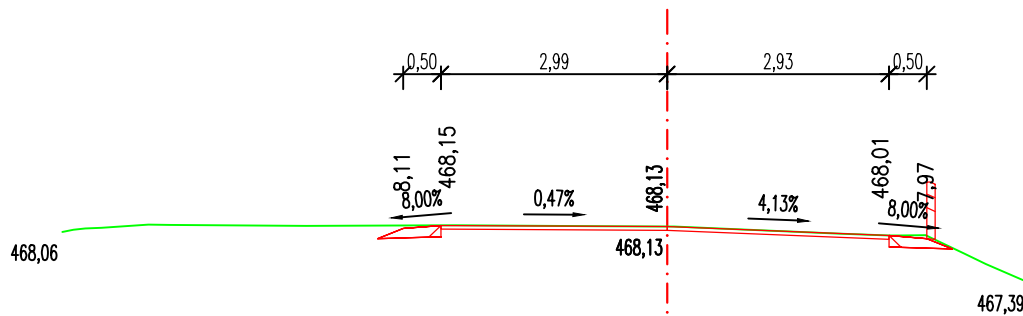
S.R.=464,00

ŘEZ 6
km 0,125 00



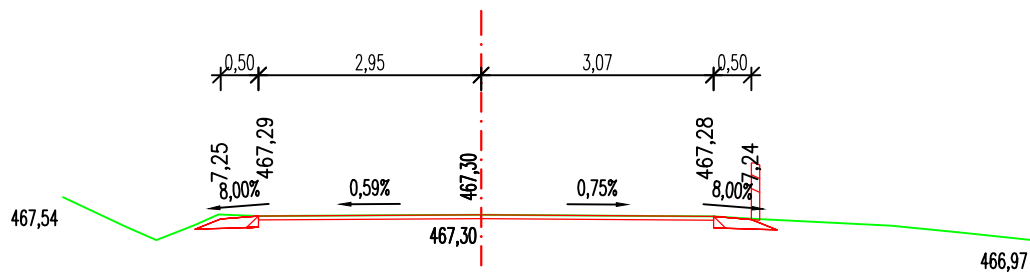
S.R.=464,00

ŘEZ 7 km 0,150 00



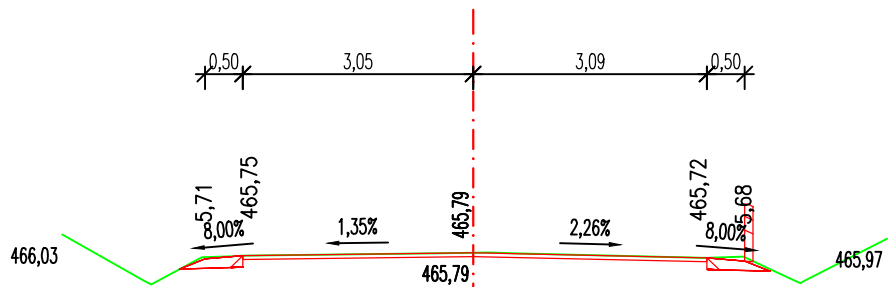
S.R.=463,00

ŘEZ 8 km 0,175 00



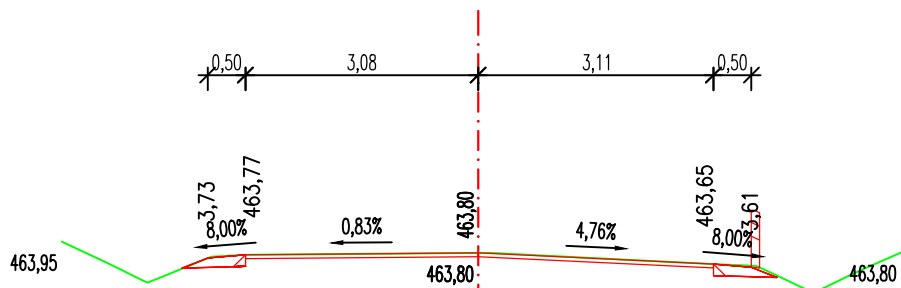
S.R.=462,00

ŘEZ 9
km 0,200 00



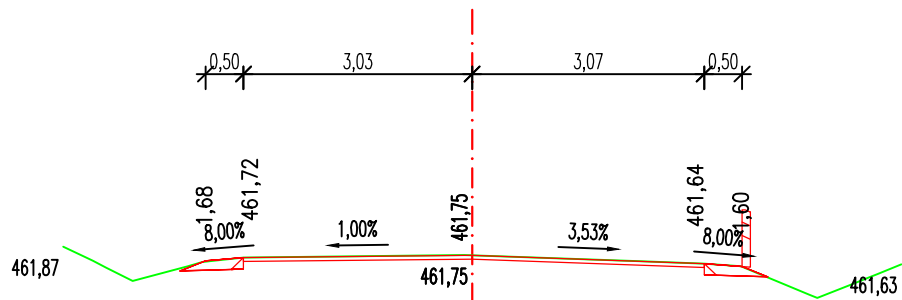
S.R.=461,00

ŘEZ 10
km 0,225 00



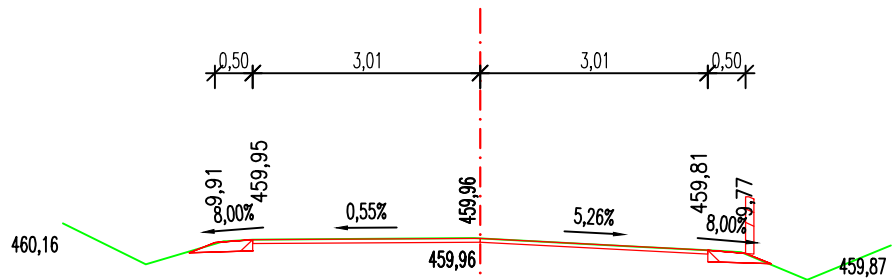
S.R.=459,00

ŘEZ 11
km 0,250 00



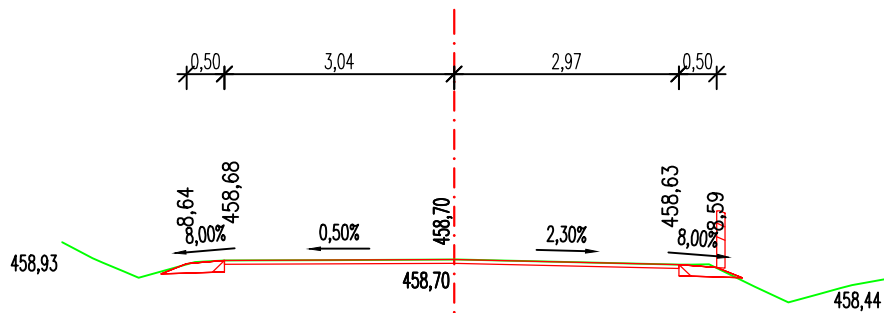
S.R.=457,00

ŘEZ 12
km 0,275 00



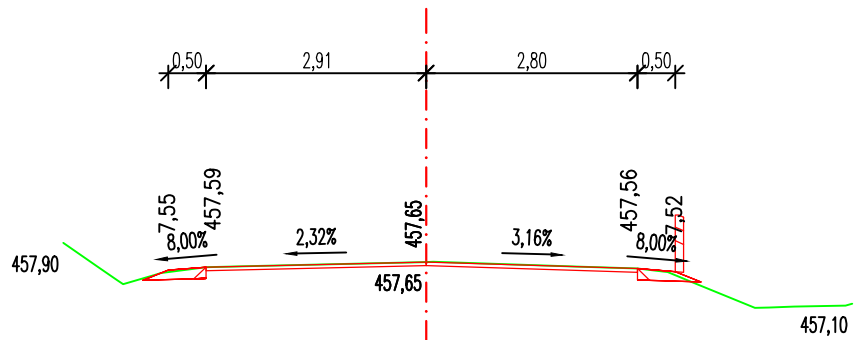
S.R.=455,00

ŘEZ 13 km 0,300 00



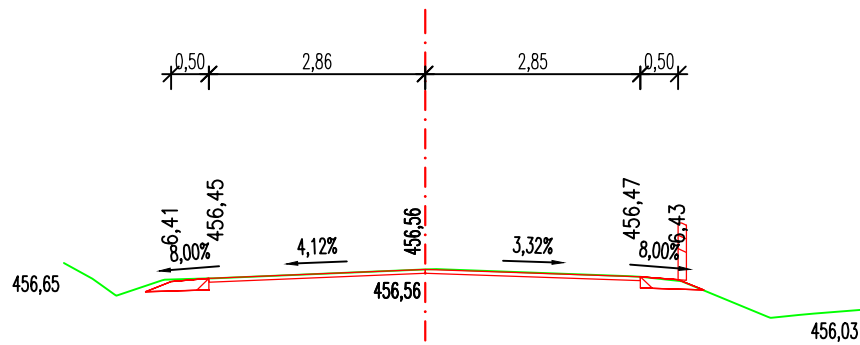
S.R.=454,00

ŘEZ 14 km 0,325 00



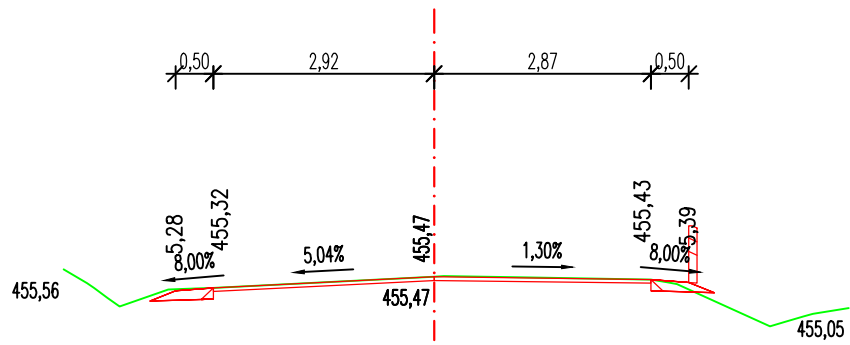
S.R.=453,00

ŘEZ 15
km 0,350 00



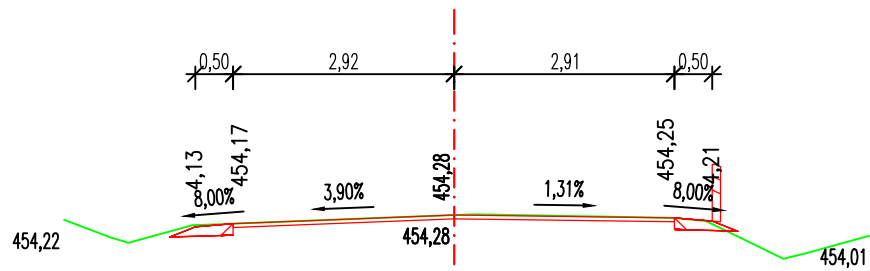
S.R.=451,00

ŘEZ 16
km 0,375 00



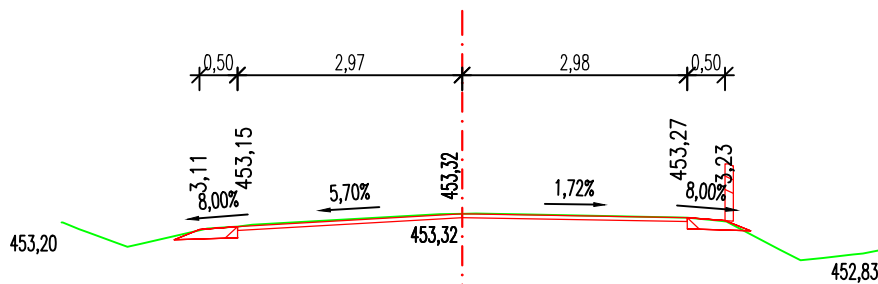
S.R.=450,00

ŘEZ 17
km 0,400 00



S.R.=449,00

ŘEZ 18
km 0,425 00



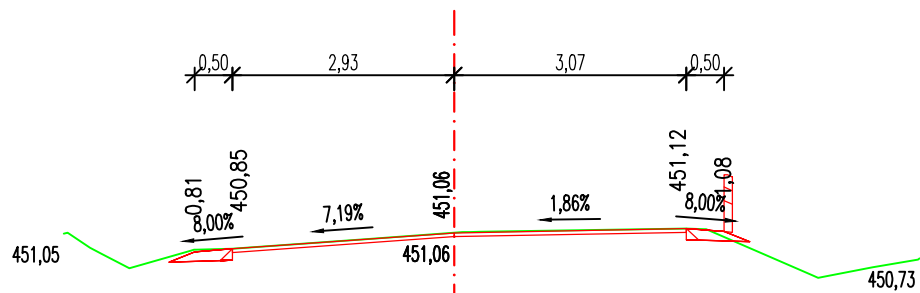
S.R.=448,00

ŘEZ 19
km 0,450 00



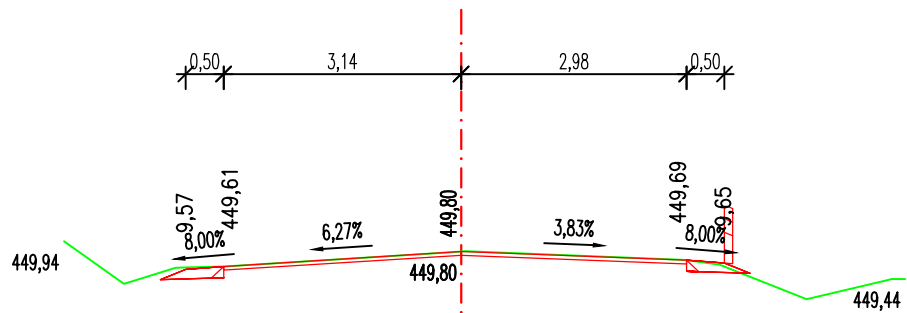
S.R.=447,00

ŘEZ 20
km 0,475 00

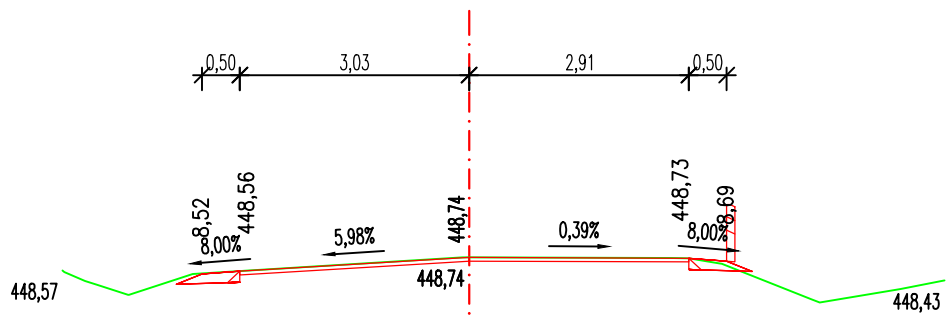


S.R.=446,00

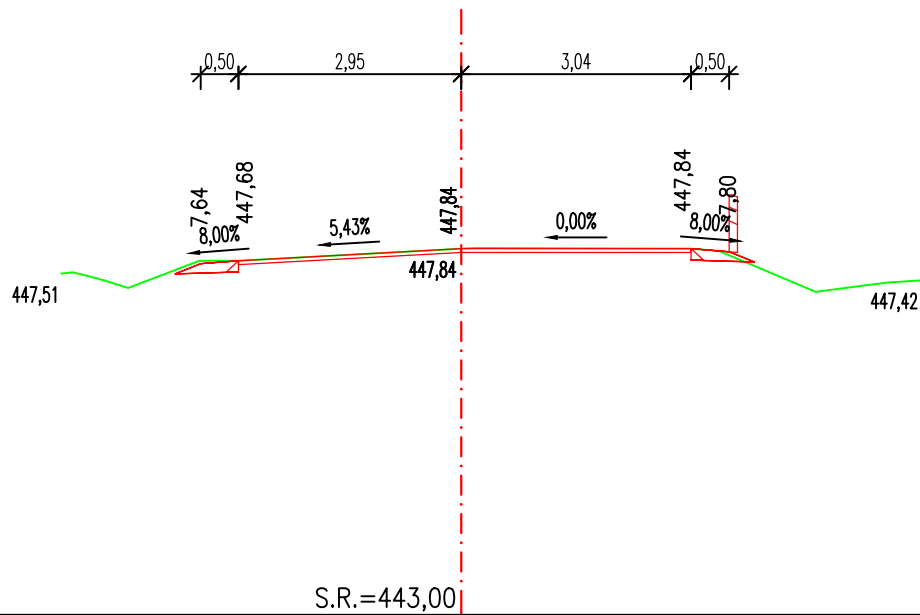
ŘEZ 21
km 0,500 00



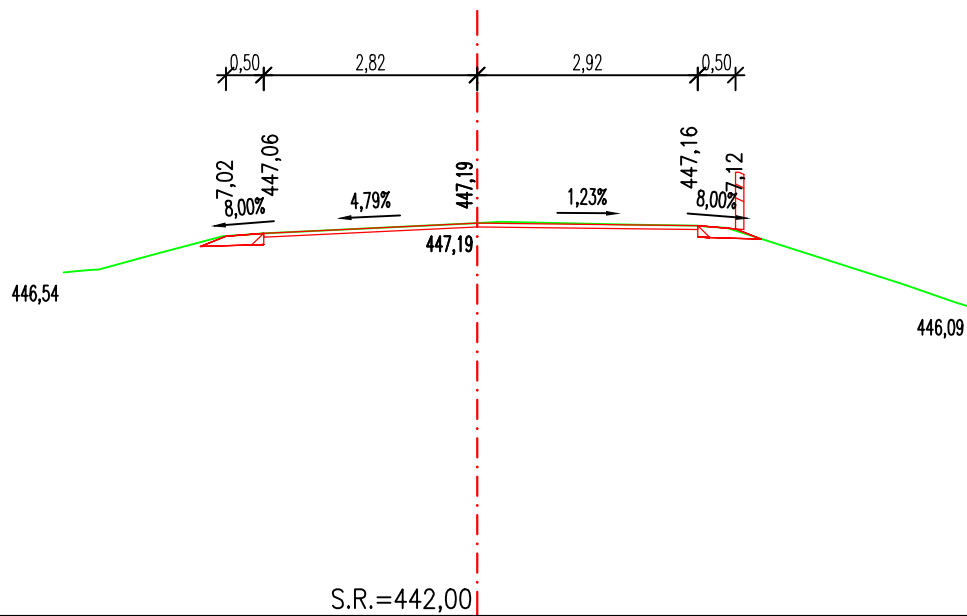
ŘEZ 22
km 0,525 00



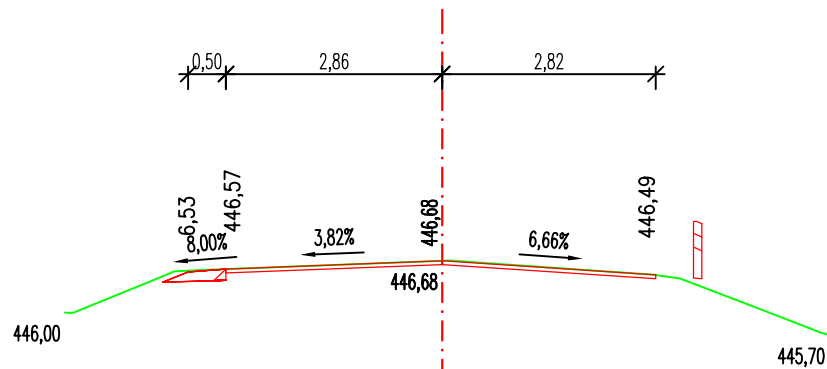
ŘEZ 23
km 0,550 00



ŘEZ 24
km 0,575 00

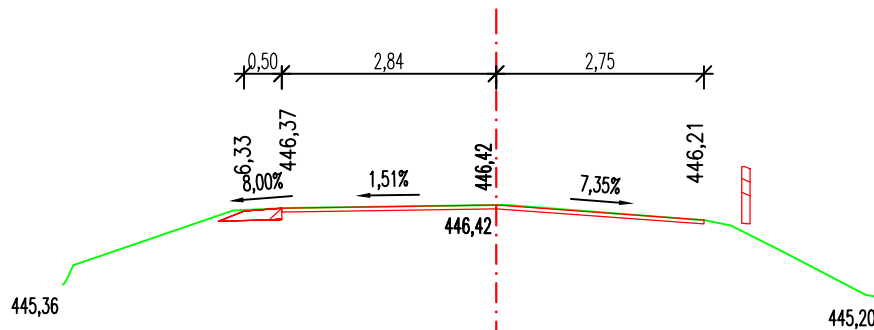


ŘEZ 25
km 0,600 00



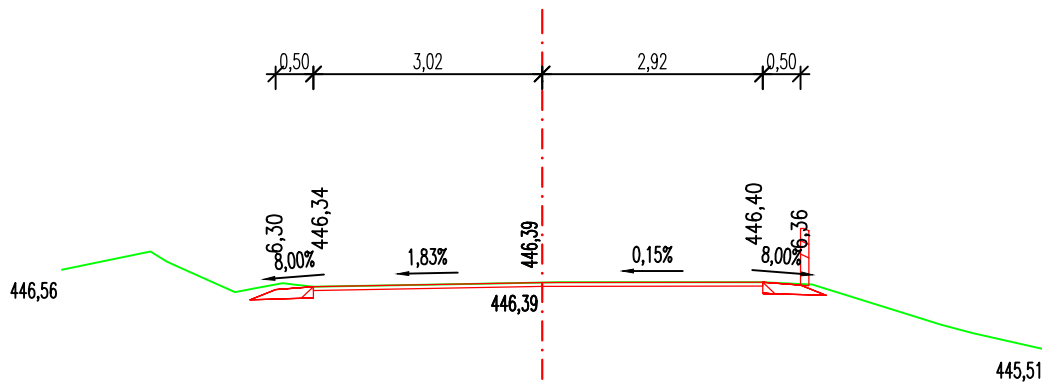
S.R.=441,00

ŘEZ 26
km 0,625 00



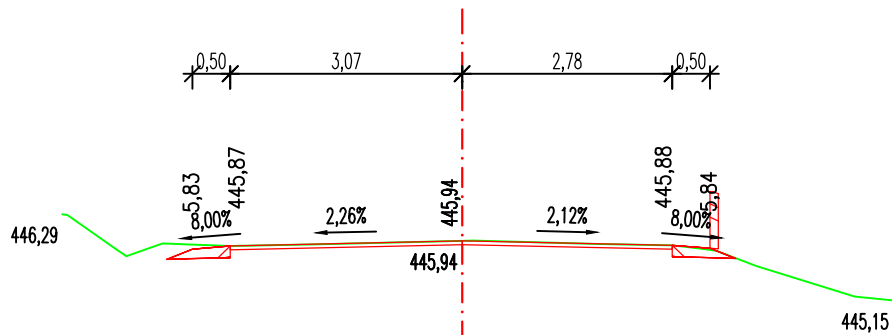
S.R.=441,00

ŘEZ 27
km 0,650 00



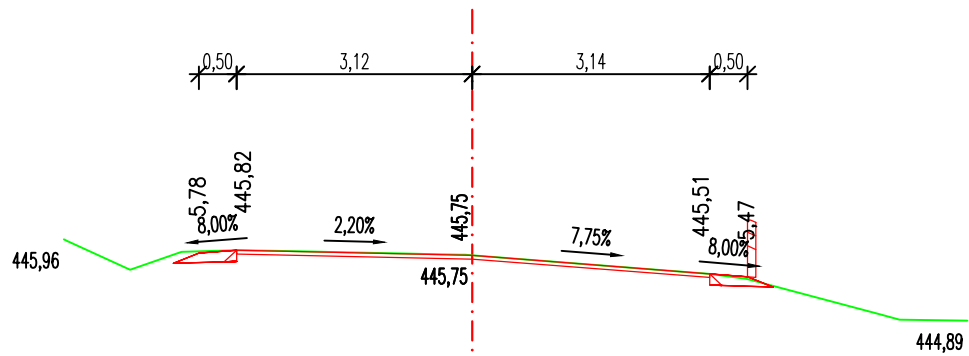
S.R.=441,00

ŘEZ 28
km 0,675 00

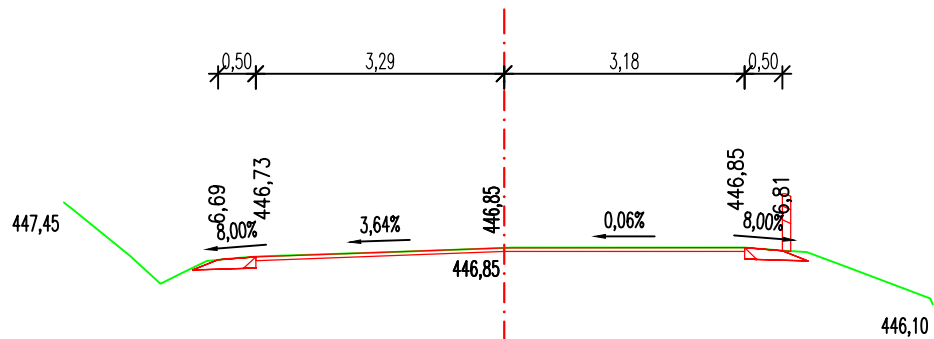


S.R.=441,00

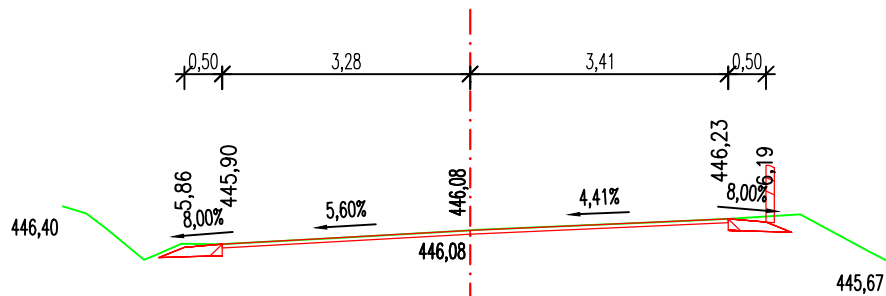
ŘEZ 29
km 0,700 00



ŘEZ 30
km 0,725 00

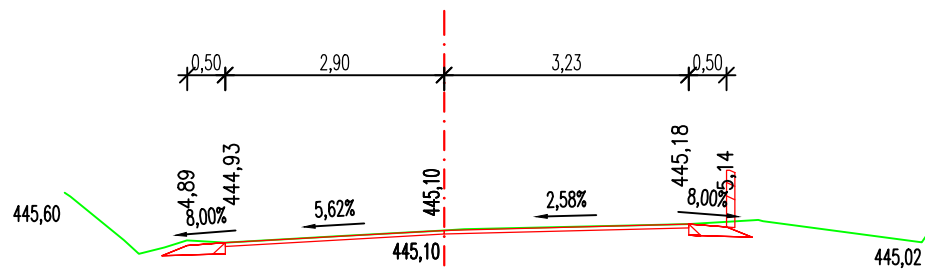


ŘEZ 31
km 0,750 00



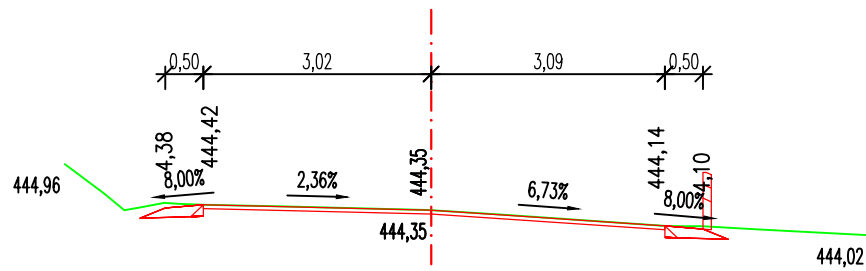
S.R.=441,00

ŘEZ 32
km 0,775 00



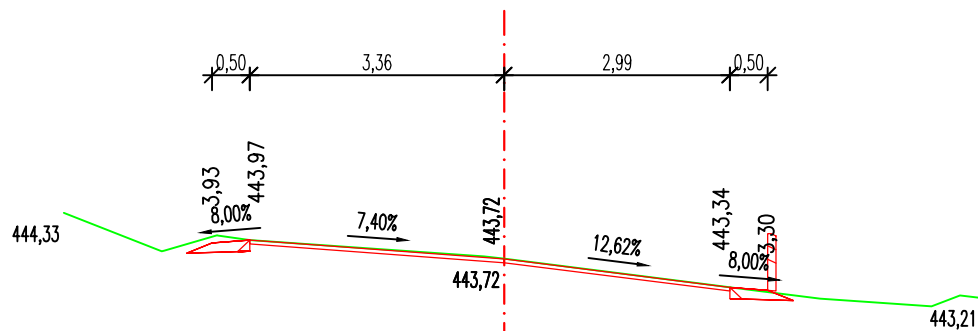
S.R.=440,00

ŘEZ 33
km 0,800 00



S.R.=439,00

ŘEZ 34
km 0,825 00



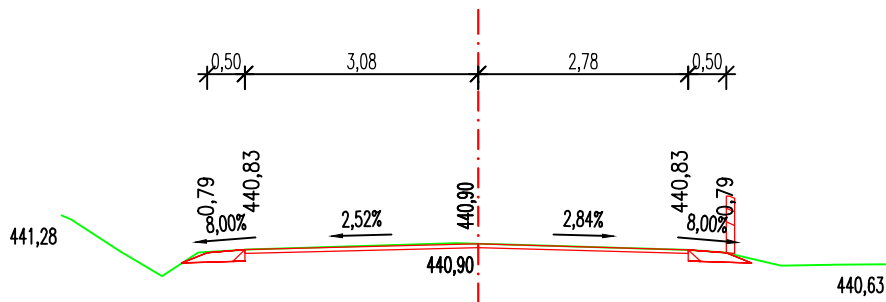
S.R.=439,00

Diagram illustrating a road cross-section with a parabolic vertical curve. The diagram shows the profile of the road (green line) and the parabolic curve (red dashed line) used for grading. Key points and values are labeled:

- Start elevation: 443,71
- End elevation: 443,02
- Start station: 0+00
- End station: 0+80
- Central station: 0+40
- Grades: 1,37% and 6,08%
- Vertical curve parameters: 3,30, 3,13, 3,20, 3,06, 3,30
- Intermediate elevations: 443,34, 443,30, 443,10
- Label: S.R.=438,00

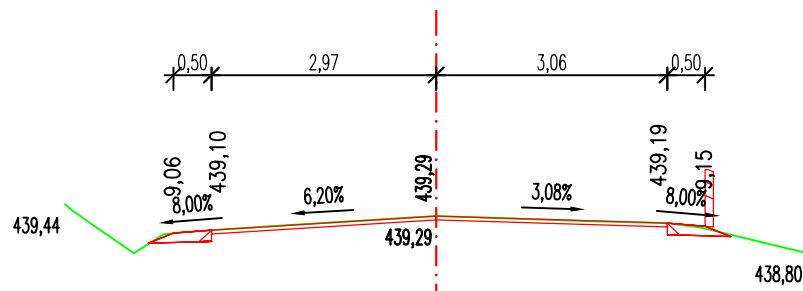
Technical drawing of a road cross-section showing a 10% grade and a 2% grade. The drawing includes a vertical centerline, a 10% grade on the left, and a 2% grade on the right. The road width is 10.00m. The elevation of the centerline is 442.16. The elevation of the left edge is 442.36. The elevation of the right edge is 442.18. The drawing also shows a 1.91m high curb on the left and a 2.26m high curb on the right. The drawing is labeled "S.R.=437,00".

ŘEZ 37
km 0,900 00



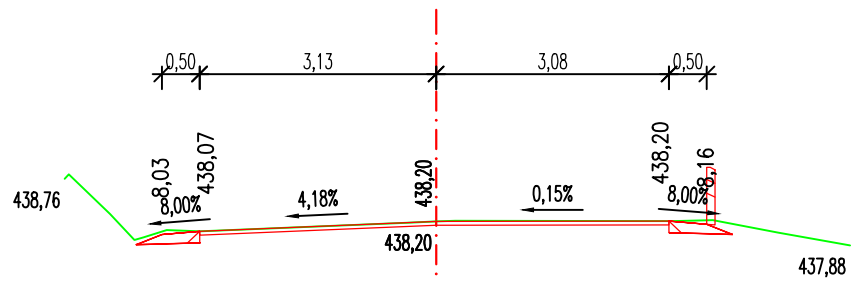
S.R.=436,00

ŘEZ 38
km 0,925 00



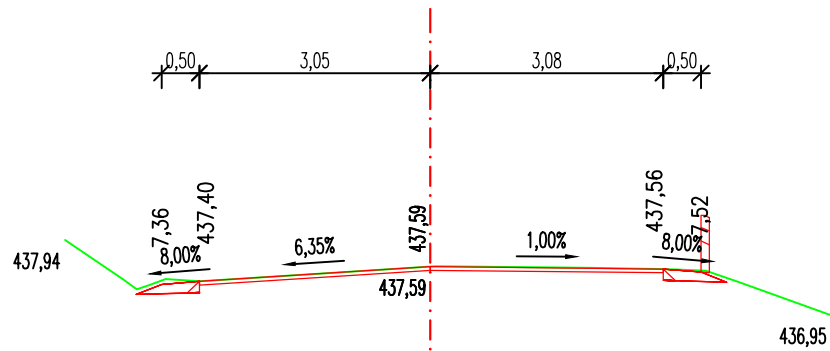
S.R.=434,00

ŘEZ 39
km 0,950 00



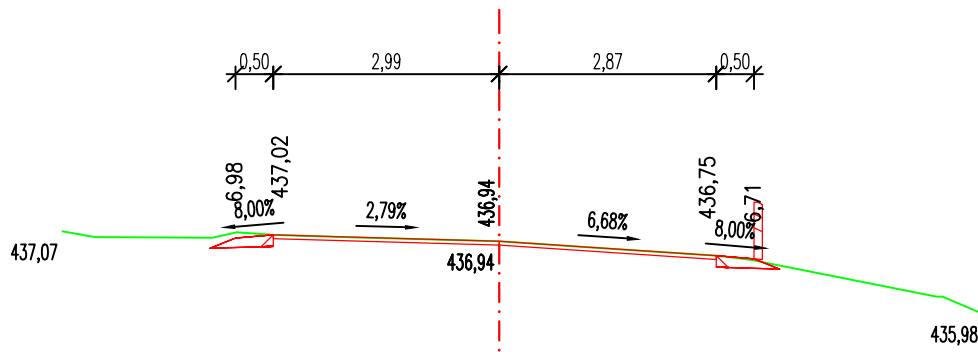
S.R.=433,00

ŘEZ 40
km 0,975 00



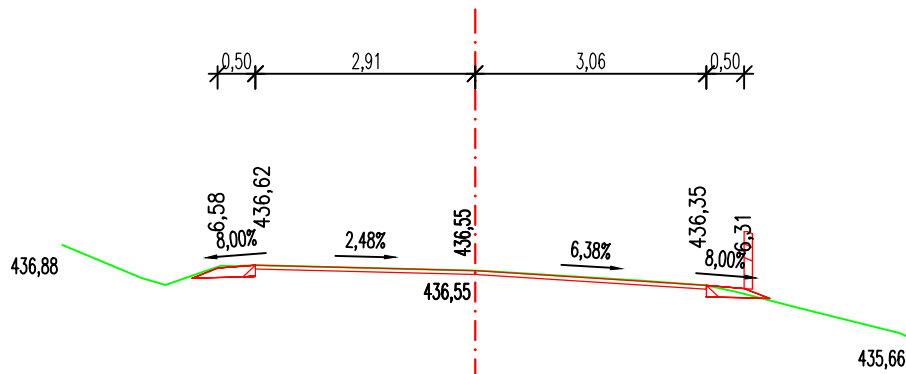
S.R.=432,00

ŘEZ 41
km 1,000 00



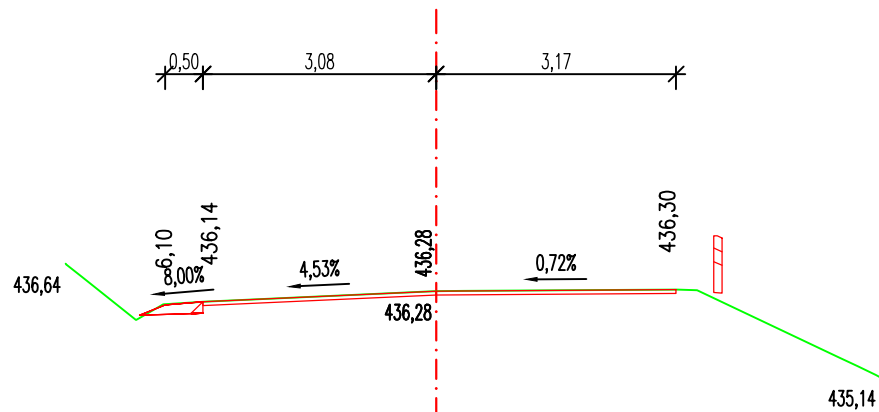
S.R.=431,00

ŘEZ 42
km 1,025 00



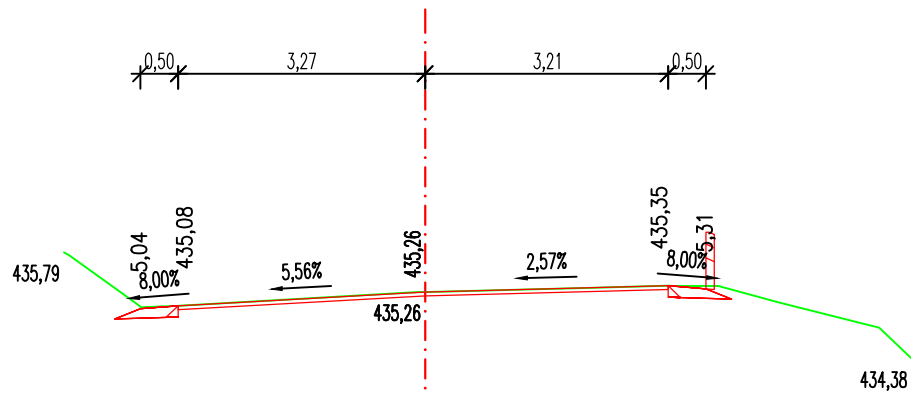
S.R.=431,00

ŘEZ 43
km 1,050 00



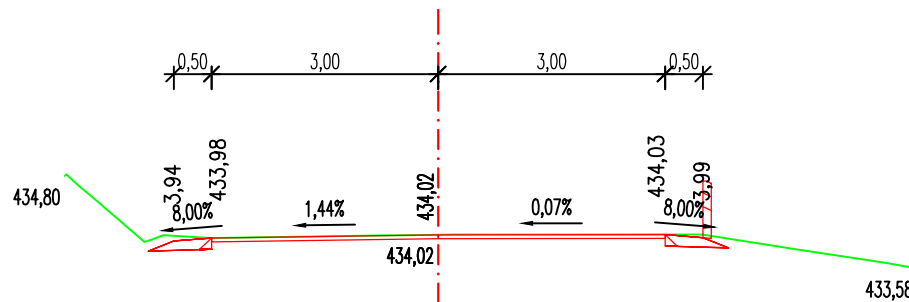
S.R.=431,00

ŘEZ 44
km 1,075 00



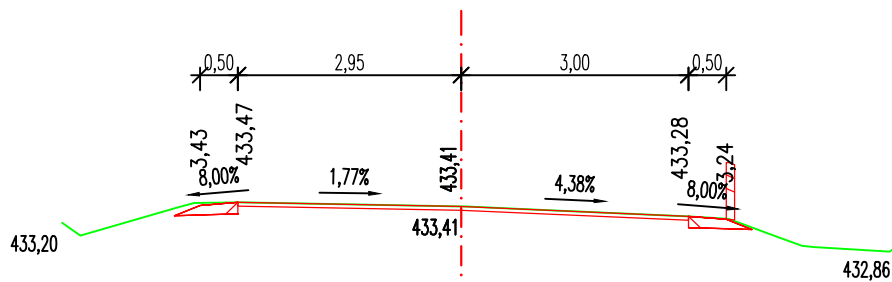
S.R.=430,00

ŘEZ 45
km 1,100 00



S.R.=429,00

ŘEZ 46
km 1,125 00

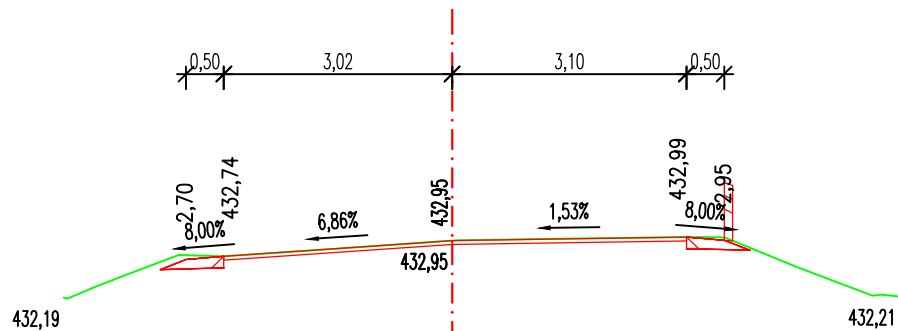


S.R.=428,00

Diagram illustrating a parabolic vertical curve (S.R. = 428,00) with the following data:

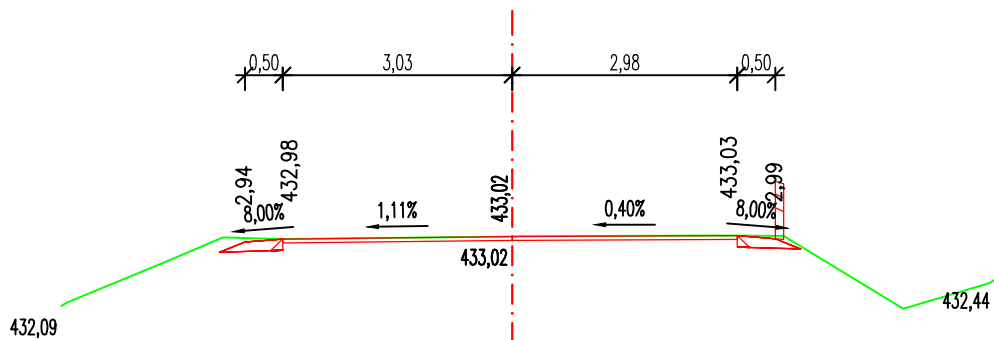
- Starting Elevation: 432,55
- Ending Elevation: 432,54
- Central Point Elevation: 433,05
- Curve Length: 6,84 (divided into 0,50, 2,94, 2,90, and 0,50 segments)
- Grades: 8,00%, 2,22%, 4,54%, and 8,00%
- Sight Distance (S.R.): 428,00

ŘEZ 49 km 1,200 00



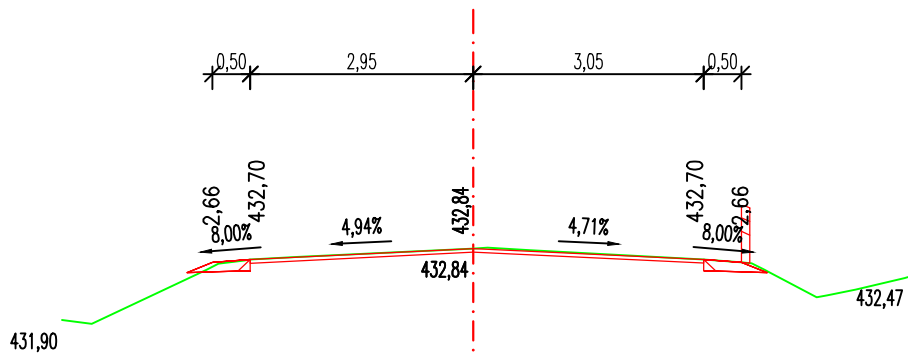
S.R.=428,00

ŘEZ 50 km 1,225 00



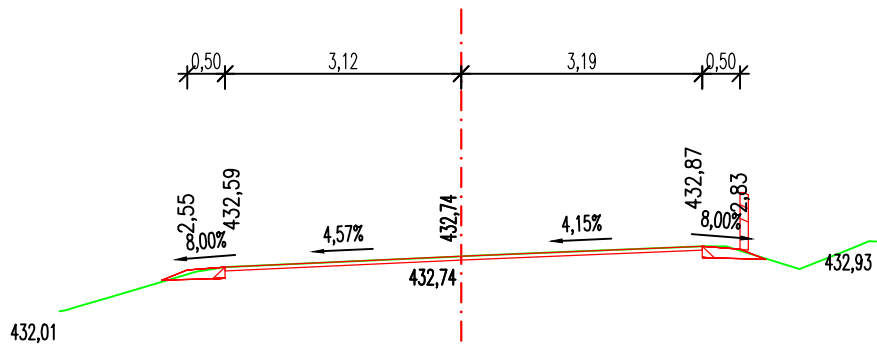
S.R.=428,00

ŘEZ 51
km 1,250 00



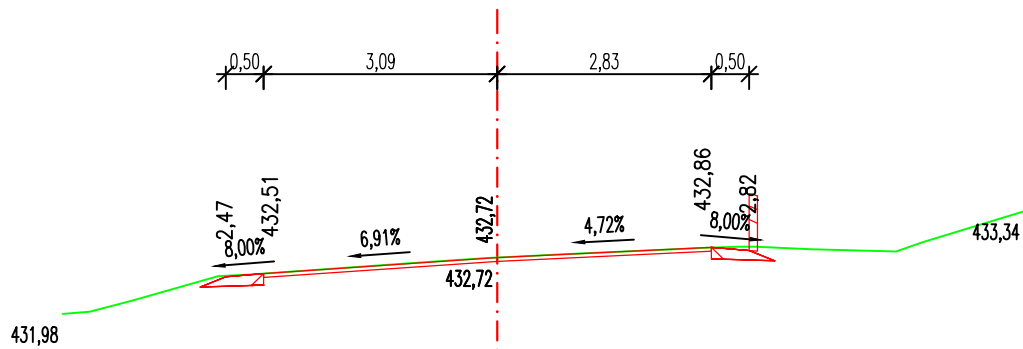
S.R.=427,00

ŘEZ 52
km 1,275 00



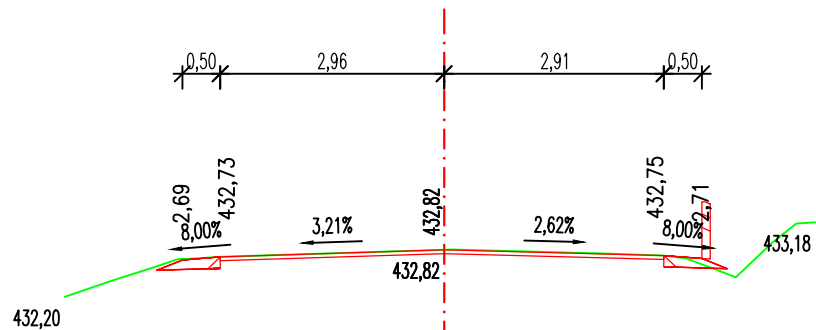
S.R.=428,00

ŘEZ 53
km 1,300 00



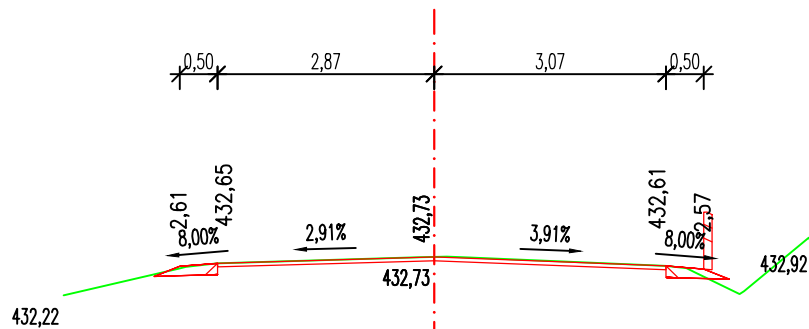
S.R.=427,00

ŘEZ 54
km 1,325 00



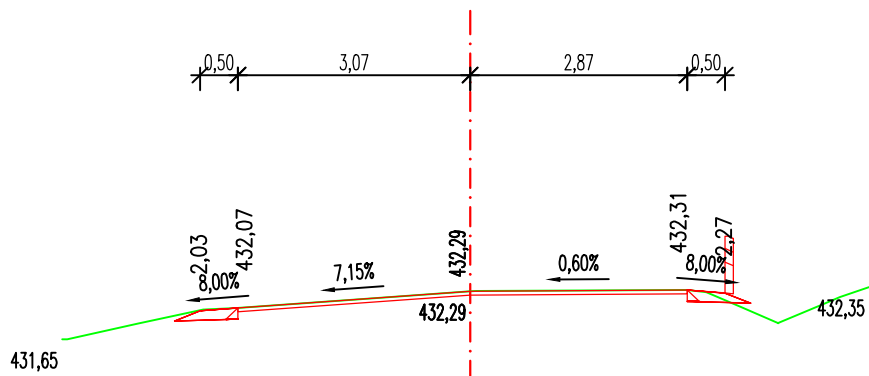
S.R.=428,00

ŘEZ 55
km 1,350 00



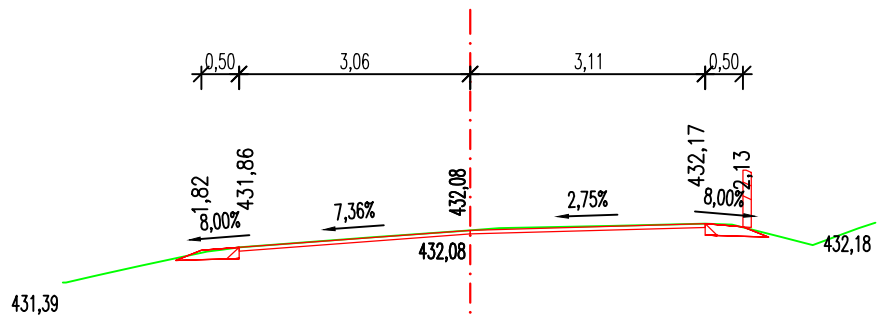
S.R.=428,00

ŘEZ 56
km 1,375 00



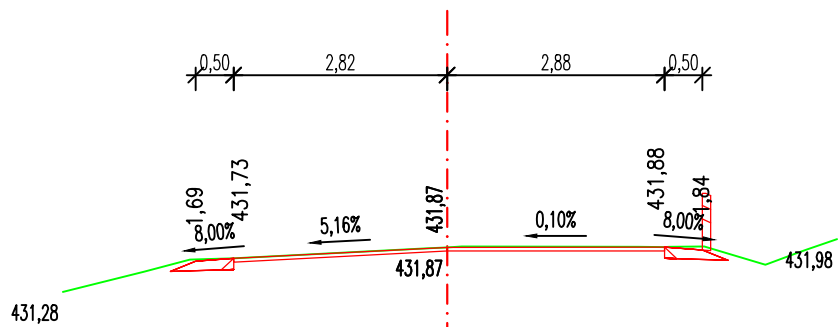
S.R.=427,00

ŘEZ 57
km 1,400 00



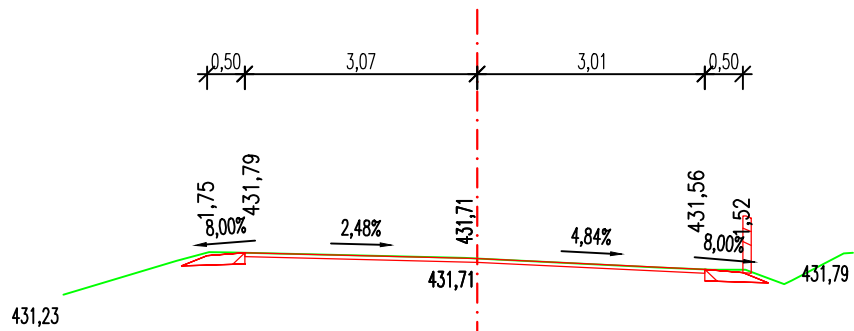
S.R.=427,00

ŘEZ 58
km 1,425 00



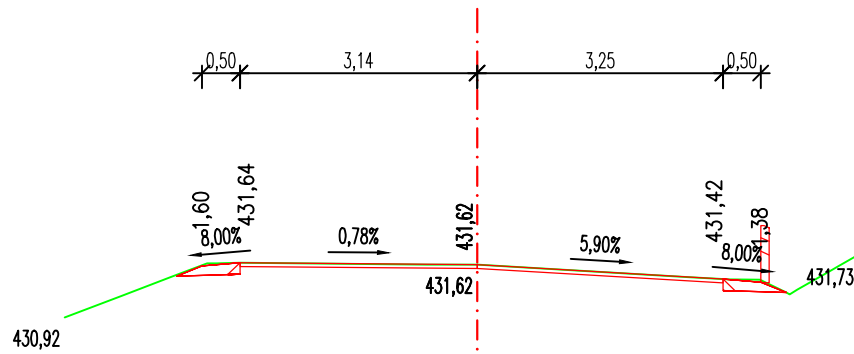
S.R.=427,00

ŘEZ 59
km 1,450 00



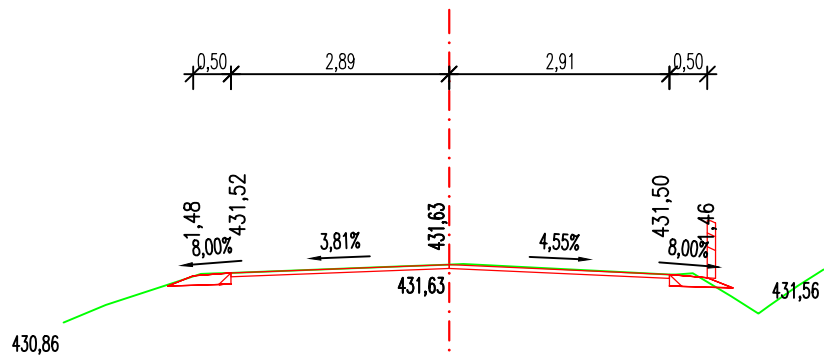
S.R.=427,00

ŘEZ 60
km 1,475 00



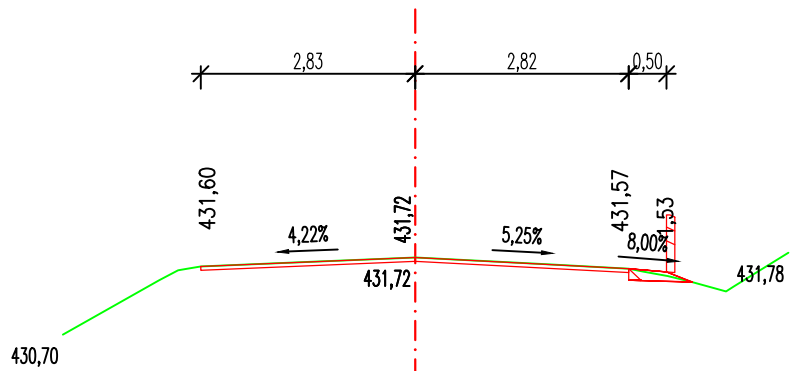
S.R.=426,00

ŘEZ 61
km 1,500 00



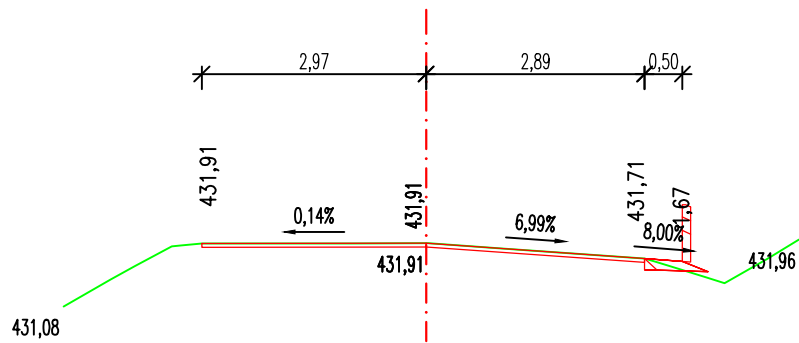
S.R.=426,00

ŘEZ 62
km 1,525 00



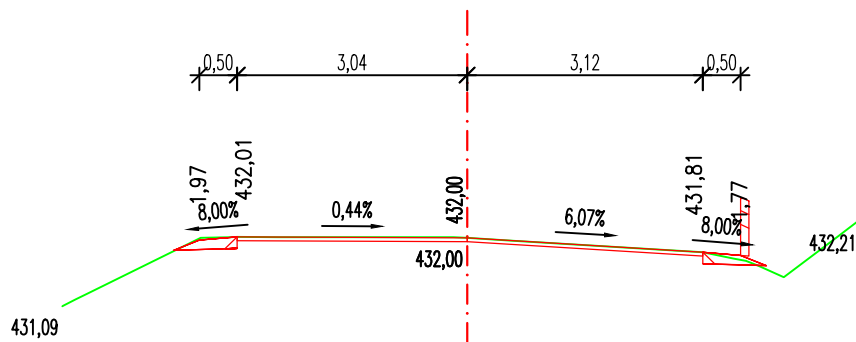
S.R.=426,00

ŘEZ 63
km 1,550 00



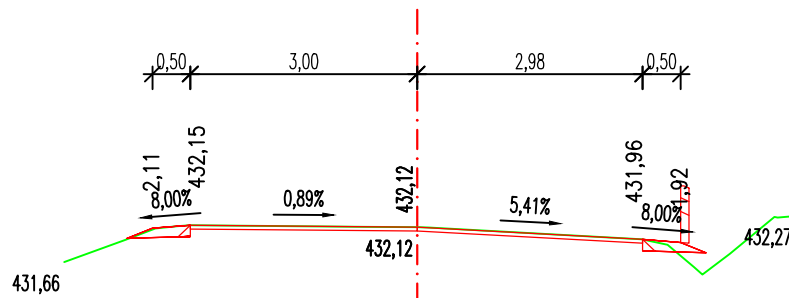
S.R.=427,00

ŘEZ 64
km 1,575 00



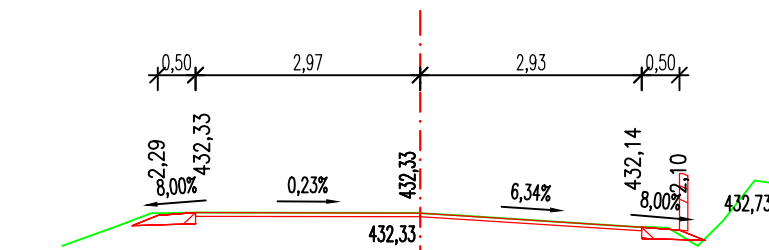
S.R.=427,00

ŘEZ 65
km 1,600 00



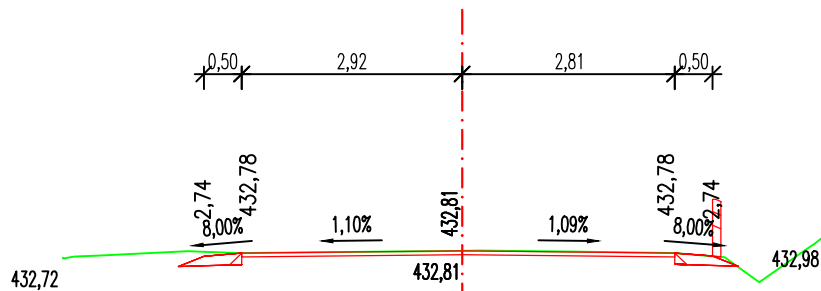
S.R.=427,00

ŘEZ 66
km 1,625 00



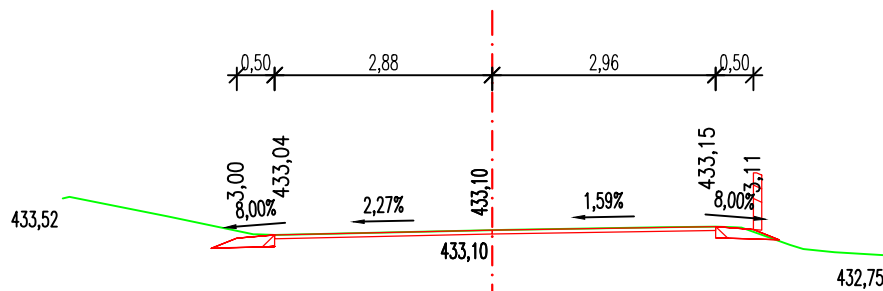
S.R.=427,00

ŘEZ 67
km 1,650 00



S.R.=428,00

ŘEZ 68
km 1,675 00



S.R.=428,00

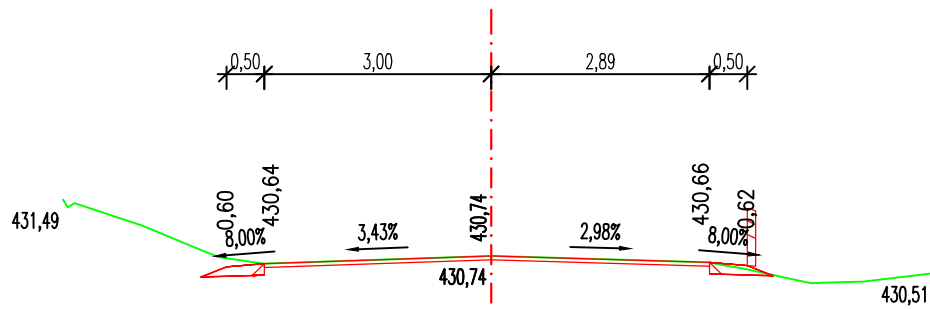
Diagram illustrating a road cross-section with a parabolic vertical curve. The diagram shows the existing ground profile (brown line) and the proposed parabolic curve (green line). Key points and values are labeled:

- Start of curve: 433,47
- Point of vertical intersection: 432,50
- End of curve: 432,10
- Point on the curve: 432,45
- Distances: 0,50, 3,06, 2,83, 0,50
- Slopes: 8,00%, 1,61%, 0,66%

The diagram also shows a red dashed line representing the centerline and a brown line representing the existing ground. The vertical curve is defined by a parabolic shape. The existing ground profile is shown as a brown line with a slope of 8,00% on the left and 0,66% on the right. The proposed parabolic curve is shown as a green line with a slope of 1,61% on the left and 0,66% on the right. The vertical curve is defined by a parabolic shape. The existing ground profile is shown as a brown line with a slope of 8,00% on the left and 0,66% on the right. The proposed parabolic curve is shown as a green line with a slope of 1,61% on the left and 0,66% on the right.

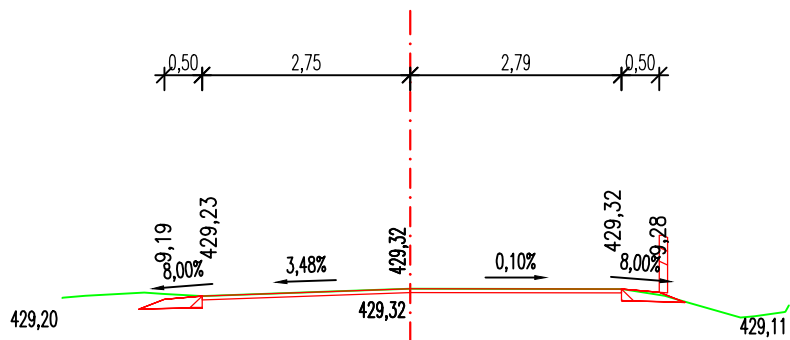
[illegible]

ŘEZ 71
km 1,750 00



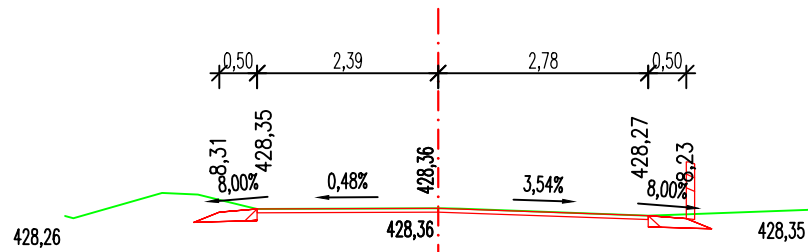
S.R.=426,00

ŘEZ 72
km 1,775 00



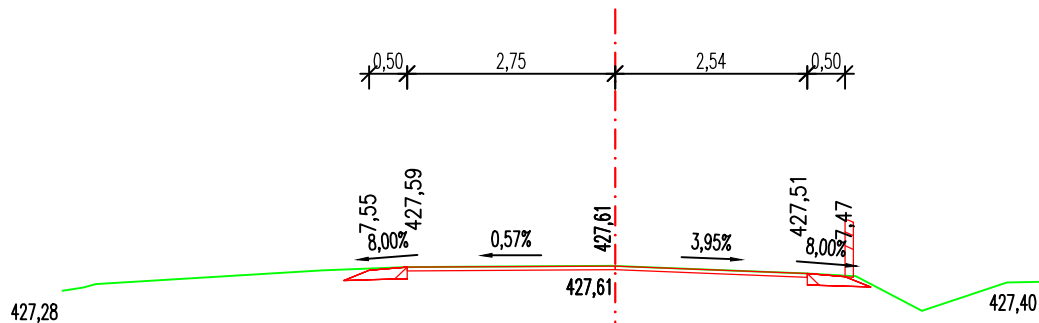
S.R.=424,00

ŘEZ 73
km 1,800 00



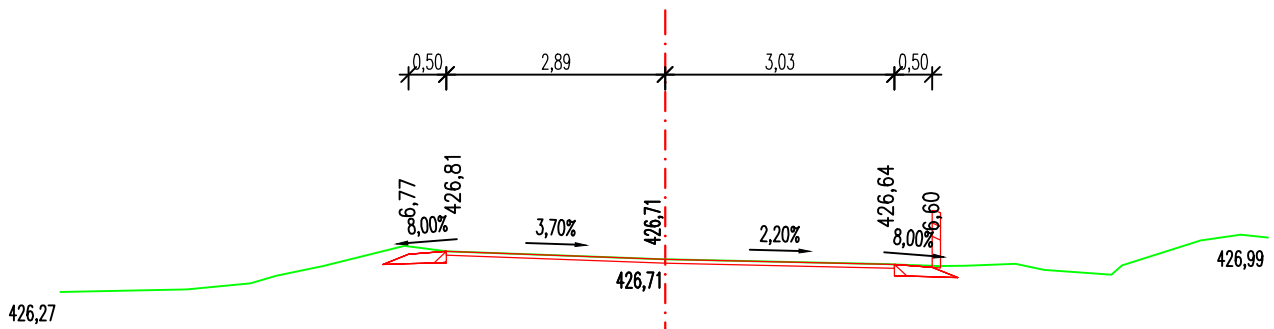
S.R.=424,00

ŘEZ 74
km 1,825 00

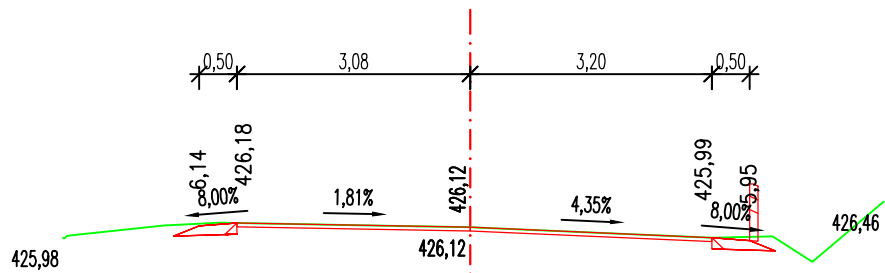


S.R.=423,00

ŘEZ 75
km 1,850 00

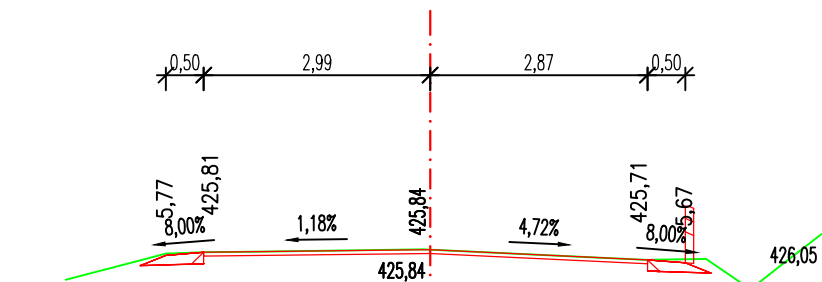


ŘEZ 76
km 1,875 00



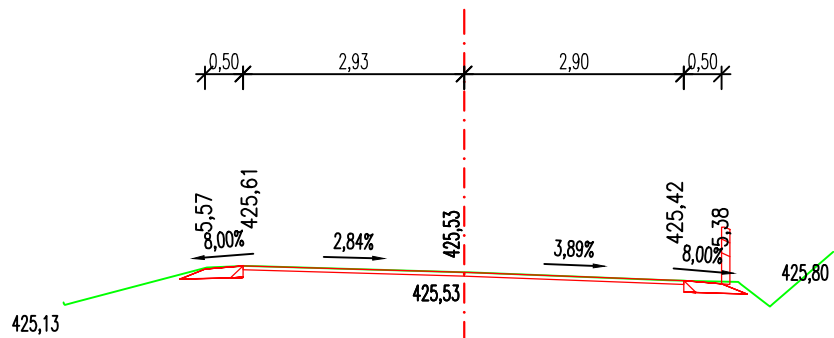
S.R.=421,00

ŘEZ 77
km 1,900 00



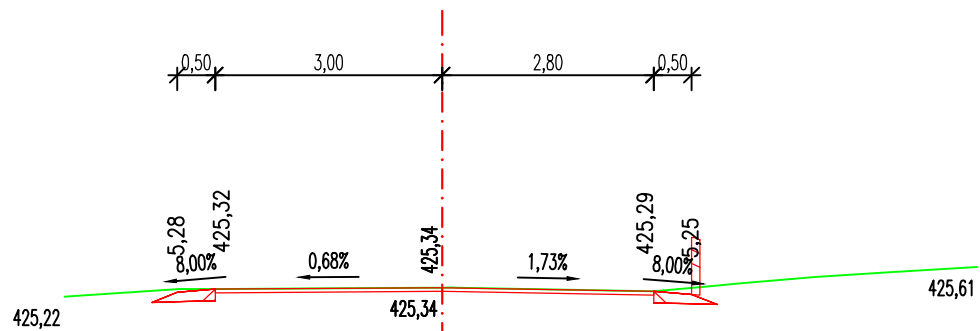
S.R.=421,00

ŘEZ 78
km 1,925 00



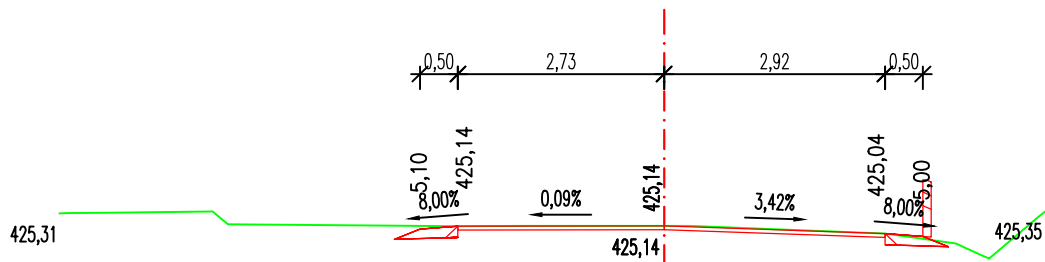
S.R.=421,00

ŘEZ 79
km 1,950 00



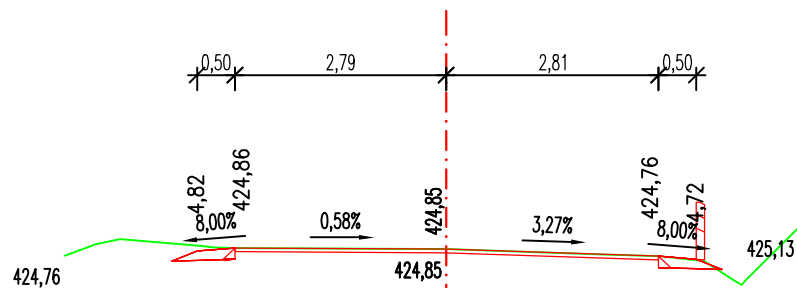
S.R.=421,00

ŘEZ 80
km 1,975 00



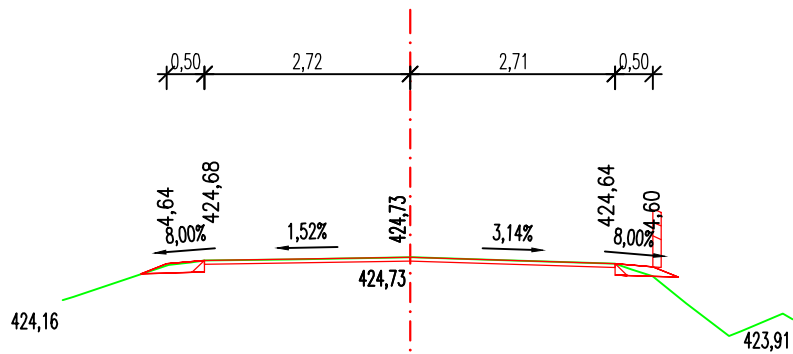
S.R.=420,00

ŘEZ 81
km 2,000 00



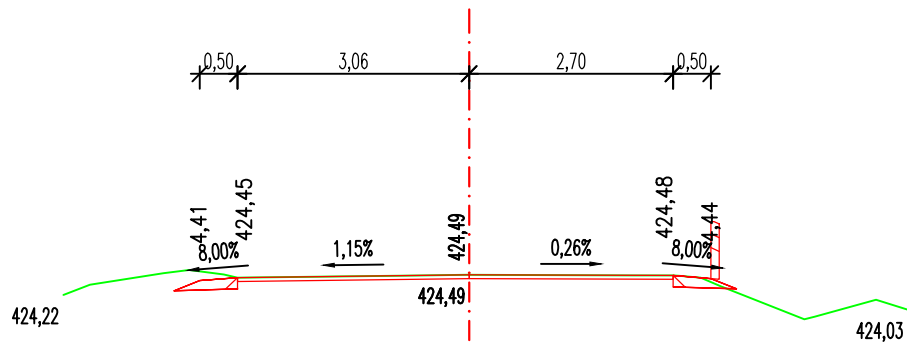
S.R.=420,00

ŘEZ 84
km 2,075 00



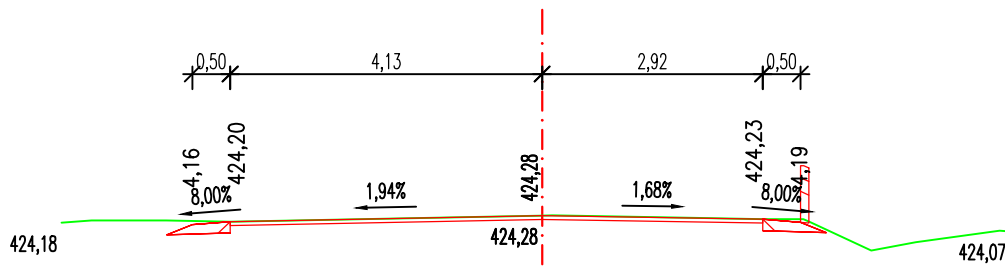
S.R.=419,00

ŘEZ 85
km 2,100 00



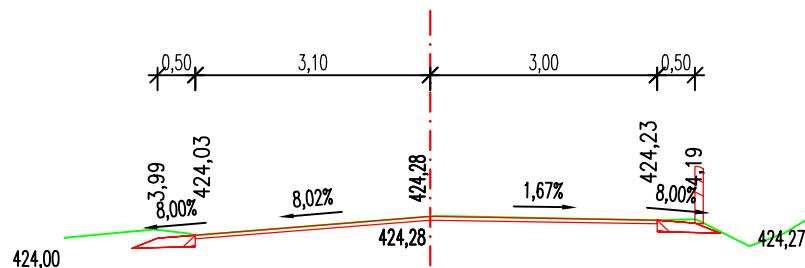
S.R.=419,00

ŘEZ 86
km 2,125 00



S.R.=419,00

ŘEZ 87
km 2,150 00



S.R.=419,00

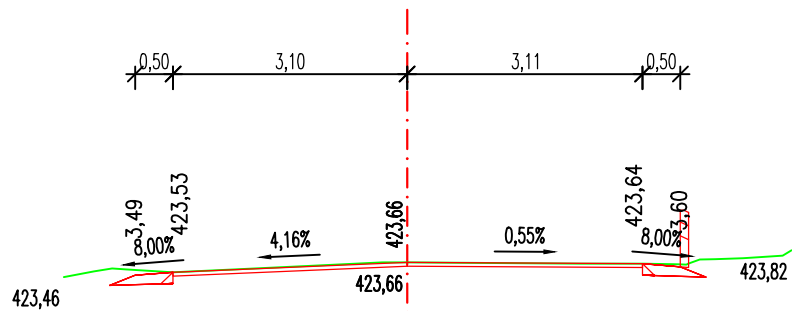
Diagram illustrating a road cross-section with a 4% grade and a 4.67% grade. The diagram shows a green line representing the ground profile and a red line representing the road grade. Key elevations are marked: 424.06, 424.37, 424.51, 424.55, and 424.84. Distances are marked: 0.50, 3.04, 3.06, and 0.50. A label 'S.R.=420,00' is present at the bottom.

Diagram illustrating a road cross-section with a 10% grade and a 1:1 slope. The diagram shows the ground profile (green line) and the proposed road grade (red line). Key elevations and distances are labeled:

- Left ground elevation: 423,71
- Left grade elevation: 424,00
- Centerline grade elevation: 424,11
- Right grade elevation: 424,07
- Right ground elevation: 424,22
- Left offset: 0,50
- Left slope distance: 3,96
- Left slope horizontal distance: 3,84
- Right slope horizontal distance: 1,31
- Right slope vertical distance: 4,03
- Right offset: 0,50
- Grade: 8,00%

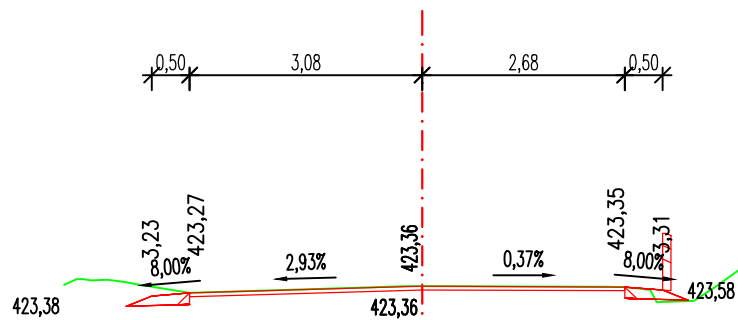
Note: S.R.=419,00

ŘEZ 90
km 2,225 00



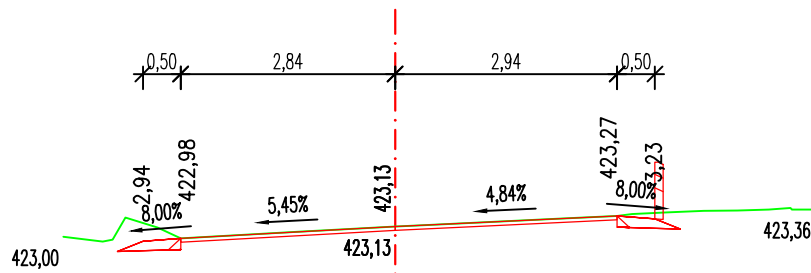
S.R.=419,00

ŘEZ 91
km 2,250 00



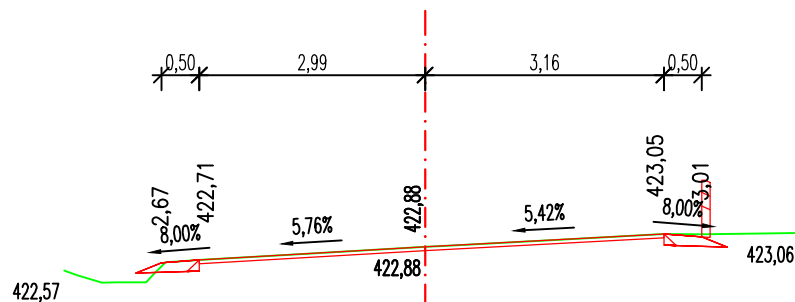
S.R.=419,00

ŘEZ 92
km 2,275 00



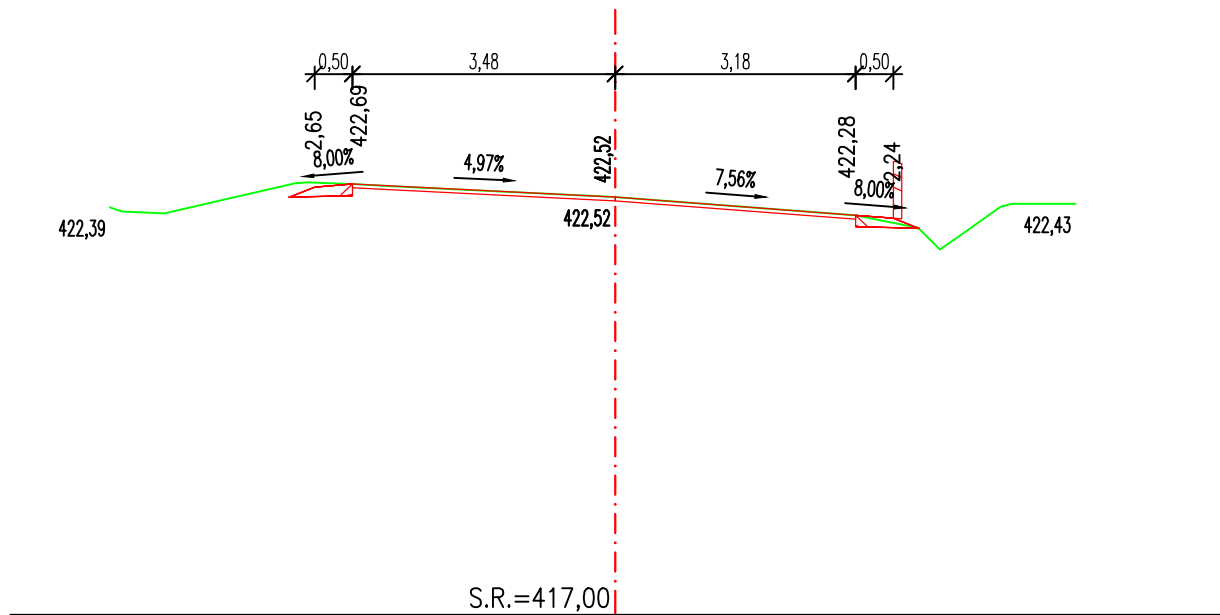
S.R.=418,00

ŘEZ 93
km 2,300 00

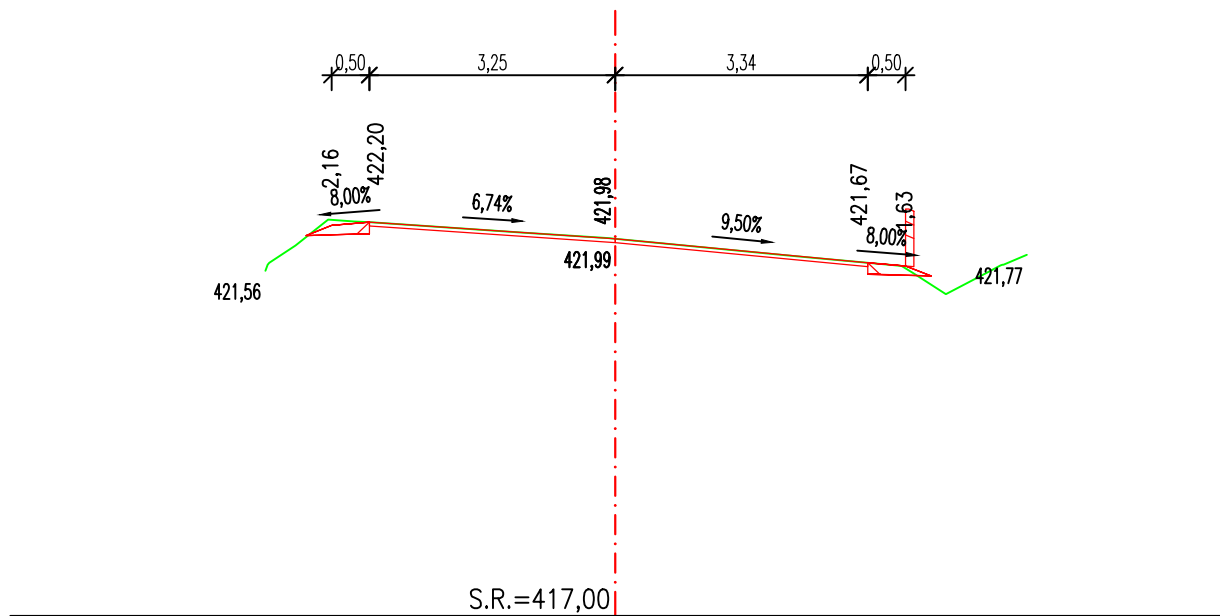


S.R.=418,00

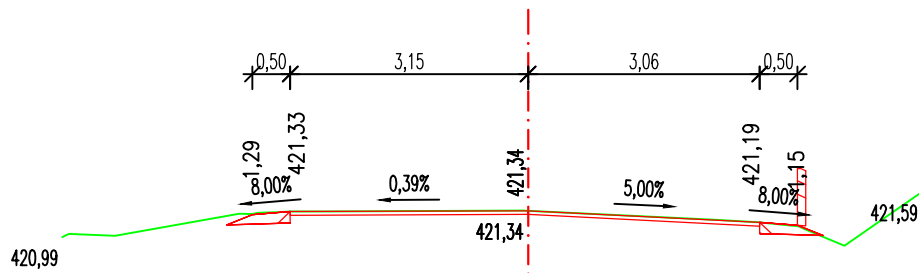
ŘEZ 94
km 2,325 00



ŘEZ 95
km 2,350 00

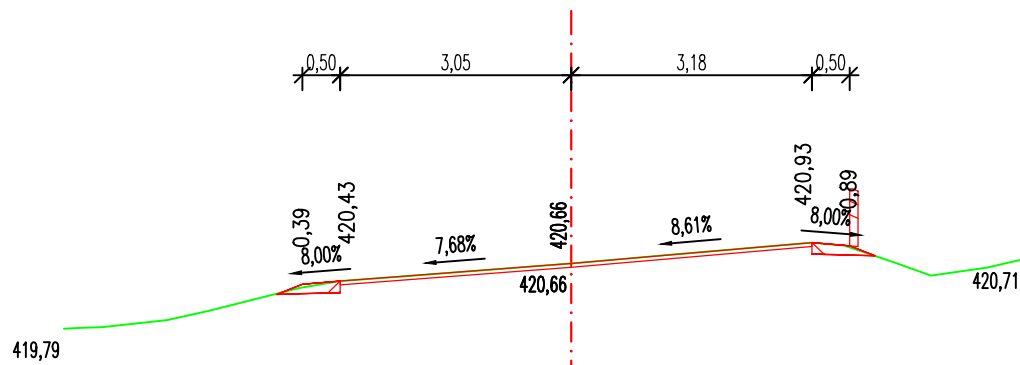


ŘEZ 96
km 2,375 00



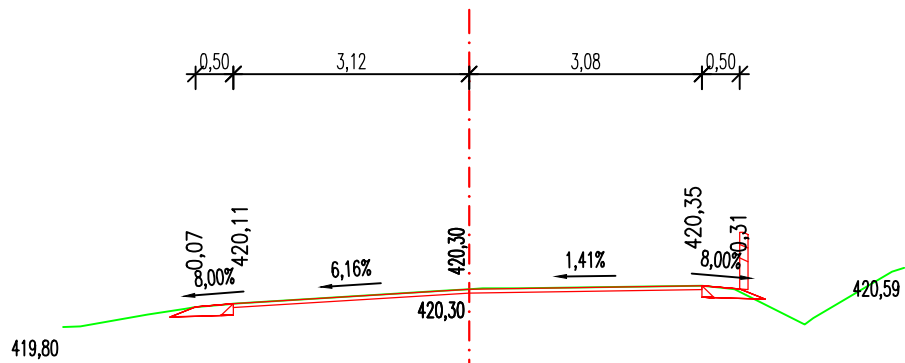
S.R.=416,00

ŘEZ 97
km 2,400 00

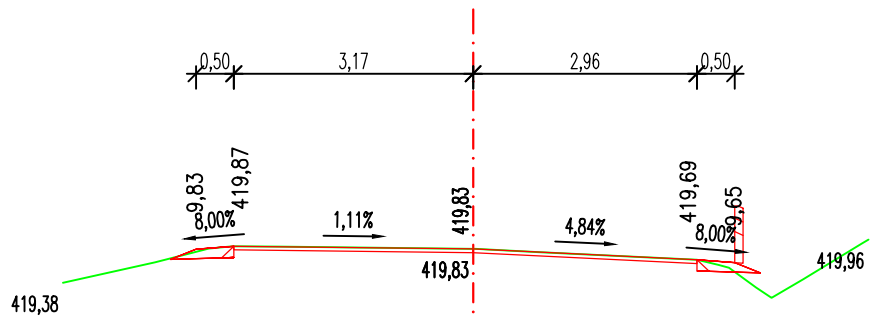


S.R.=415,00

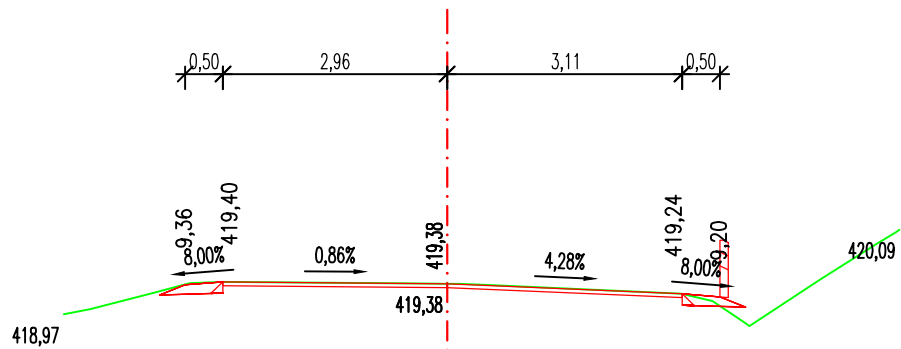
ŘEZ 98
km 2,425 00



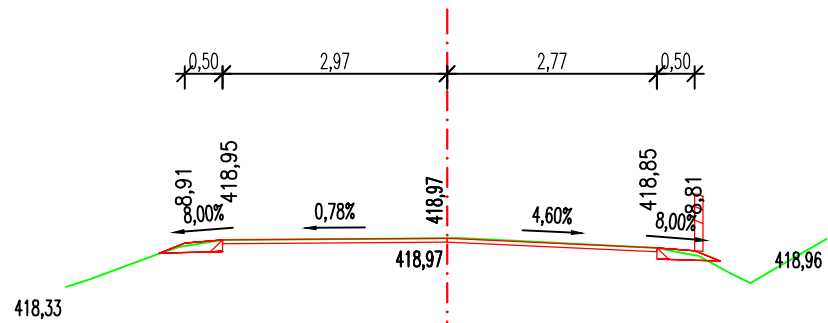
ŘEZ 99
km 2,450 00



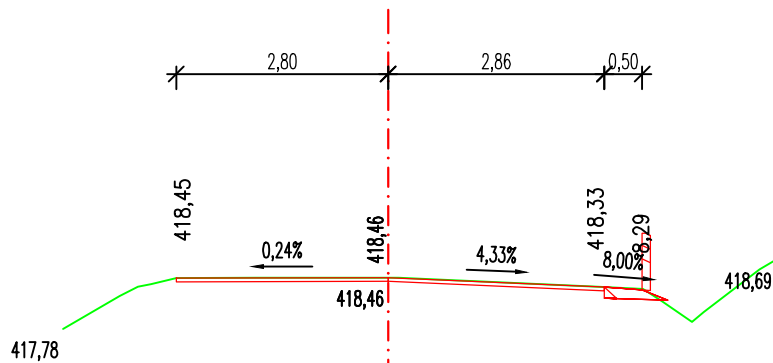
ŘEZ 100
km 2,475 00



ŘEZ 101
km 2,500 00

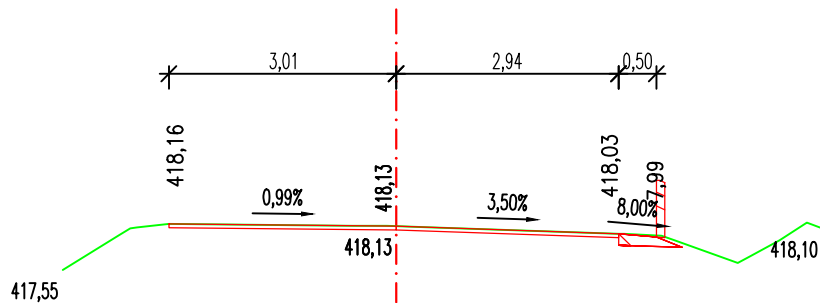


ŘEZ 102
km 2,525 00



S.R.=413,00

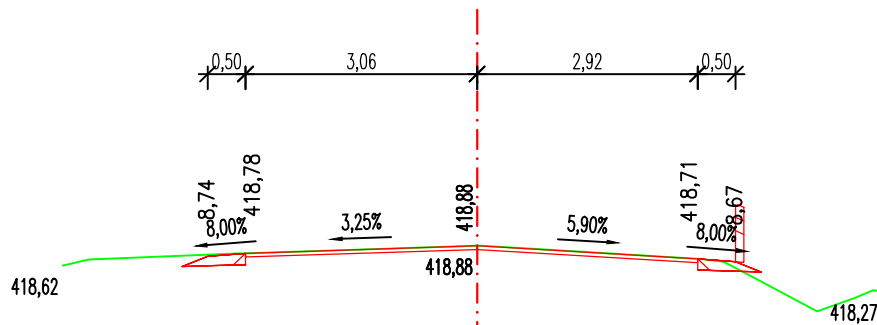
ŘEZ 103
km 2,550 00



S.R.=413,00

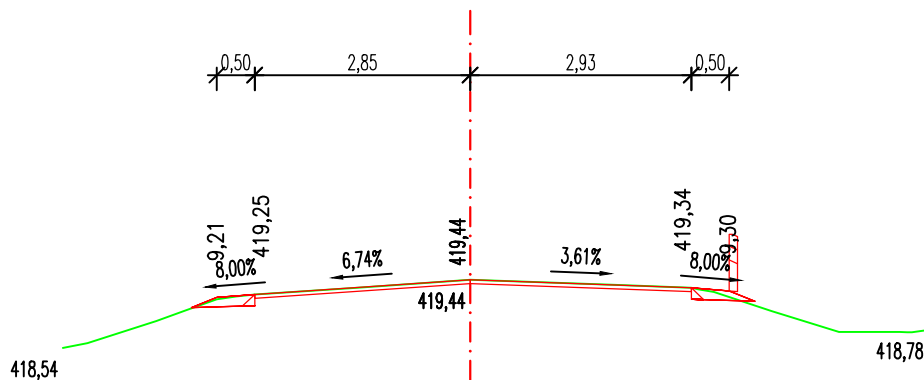
[illegible]

ŘEZ 106
km 2,625 00



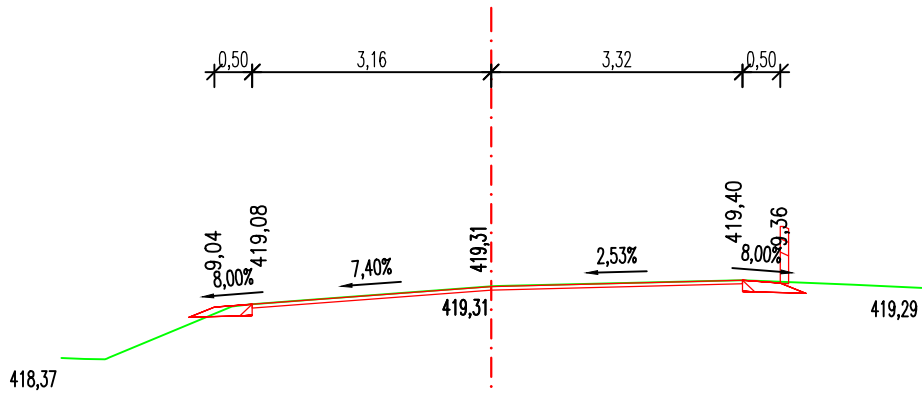
S.R.=414,00

ŘEZ 107
km 2,650 00



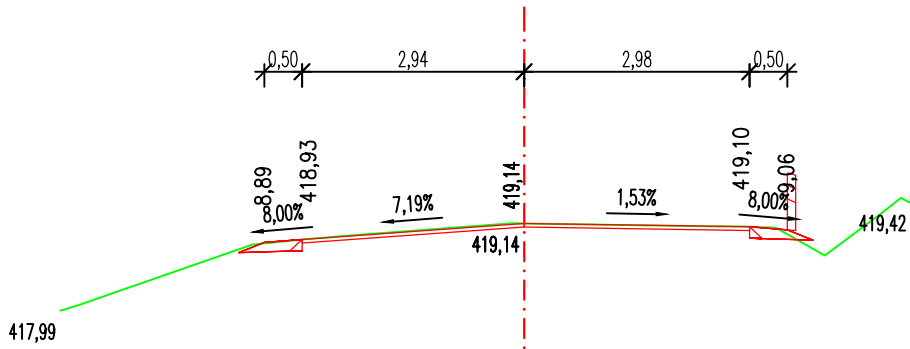
S.R.=414,00

ŘEZ 108
km 2,675 00



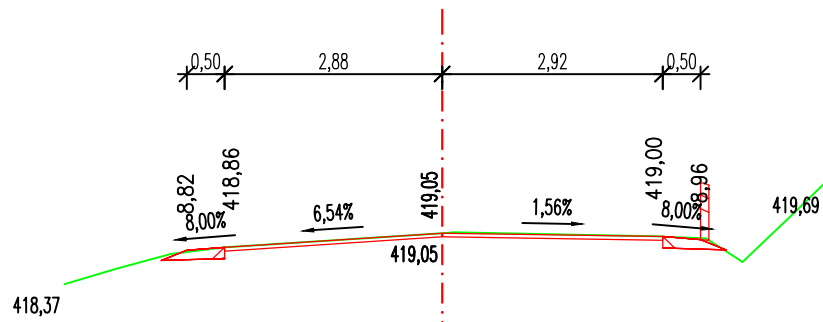
S.R.=414,00

ŘEZ 109
km 2,700 00



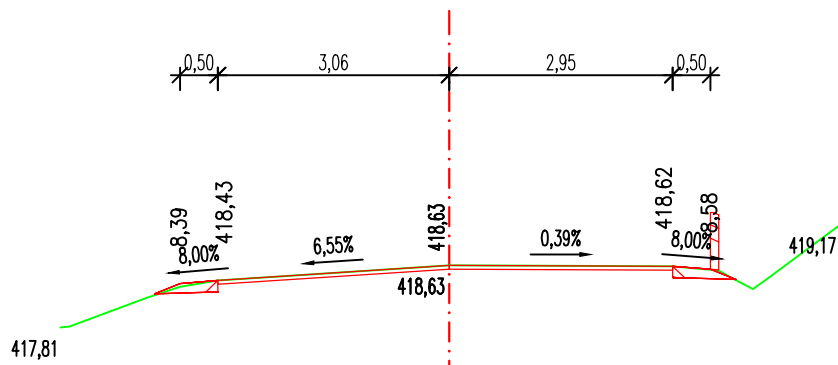
S.R.=413,00

ŘEZ 110
km 2,725 00



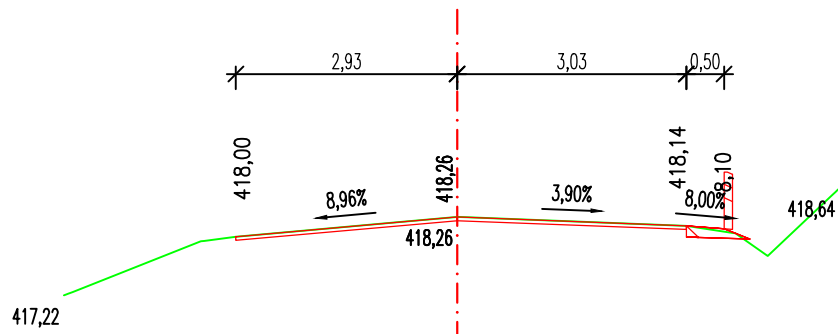
S.R.=414,00

ŘEZ 111
km 2,750 00



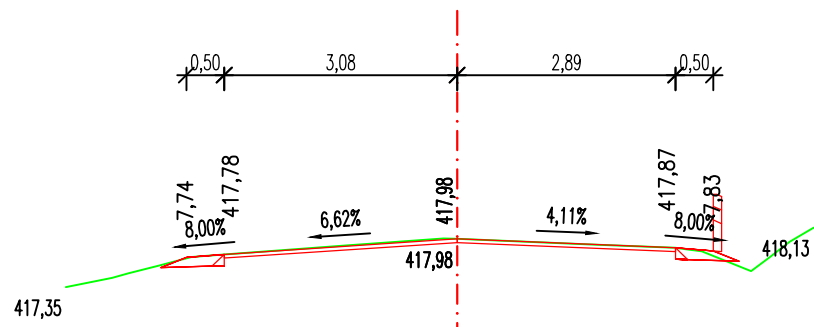
S.R.=413,00

ŘEZ 112
km 2,775 00



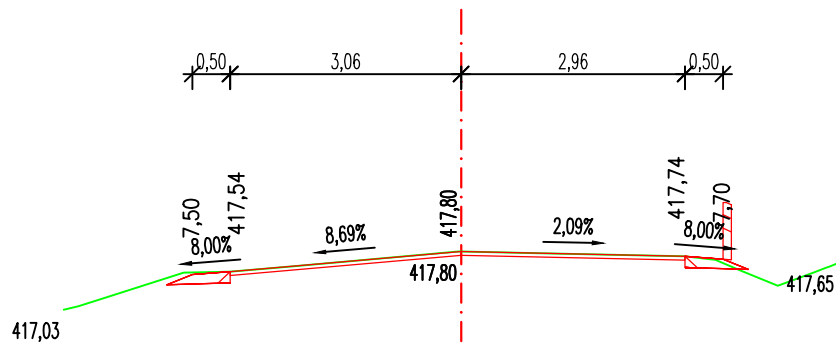
S.R.=413,00

ŘEZ 113
km 2,800 00



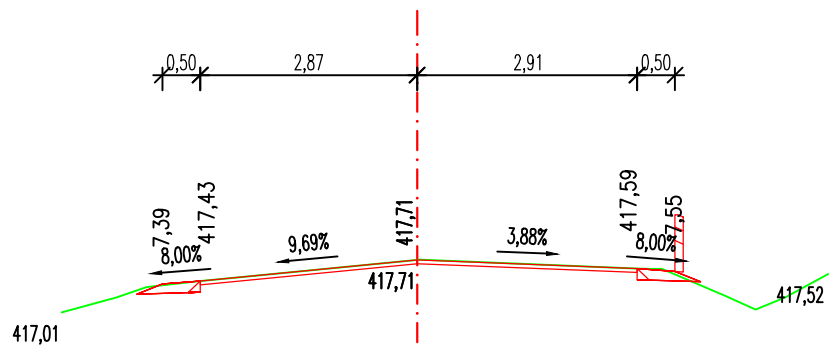
S.R.=413,00

ŘEZ 114
km 2,825 00



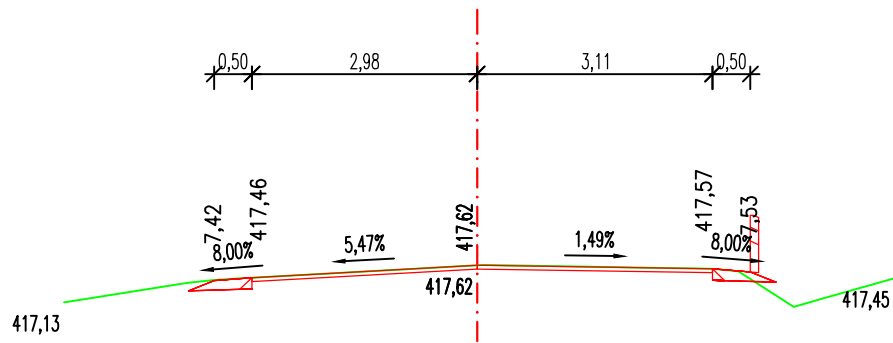
S.R.=413,00

ŘEZ 115
km 2,850 00



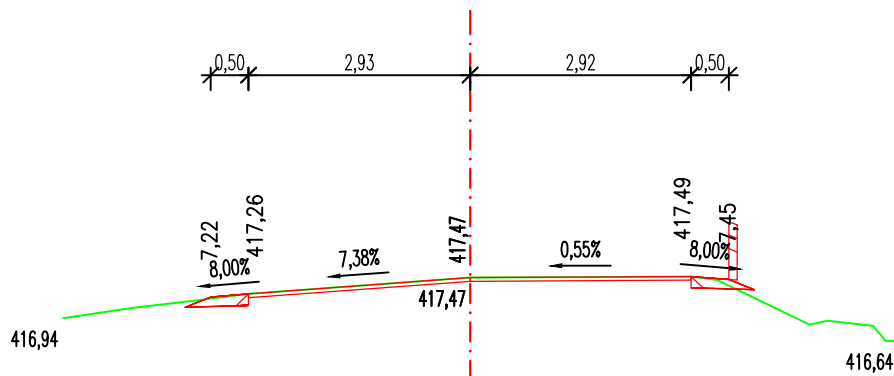
S.R.=413,00

ŘEZ 116
km 2,875 00



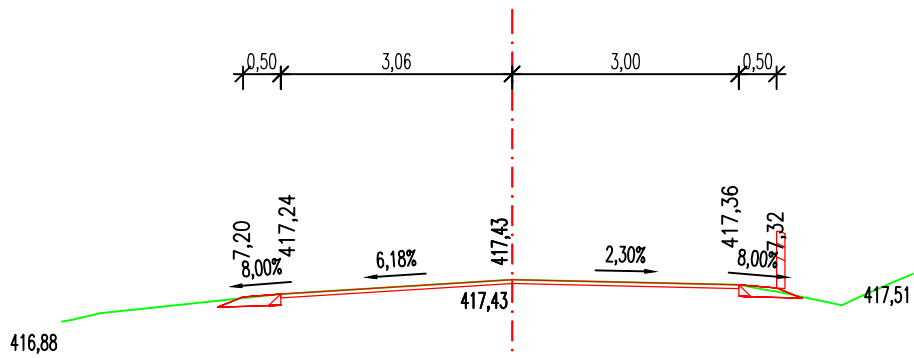
S.R.=413,00

ŘEZ 117
km 2,900 00



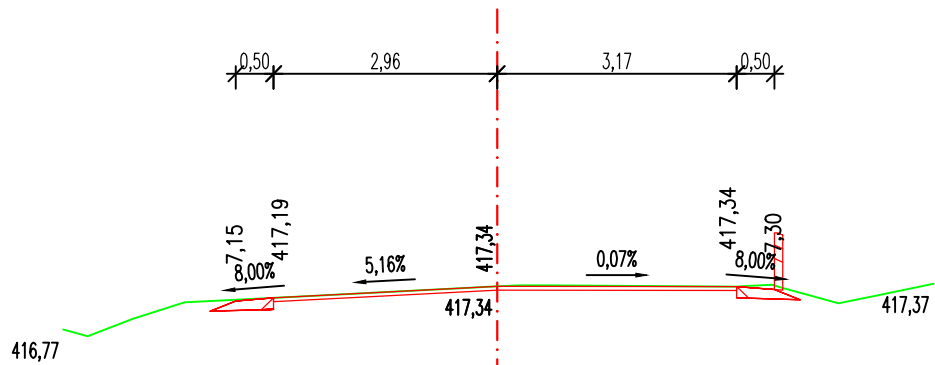
S.R.=412,00

ŘEZ 118
km 2,925 00



S.R.=412,00

ŘEZ 119
km 2,950 00



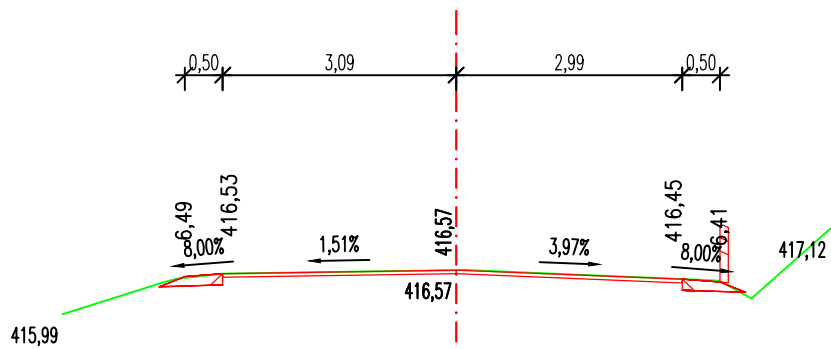
S.R.=412,00

ŘEZ 120
km 2,975 00



S.R.=412,00

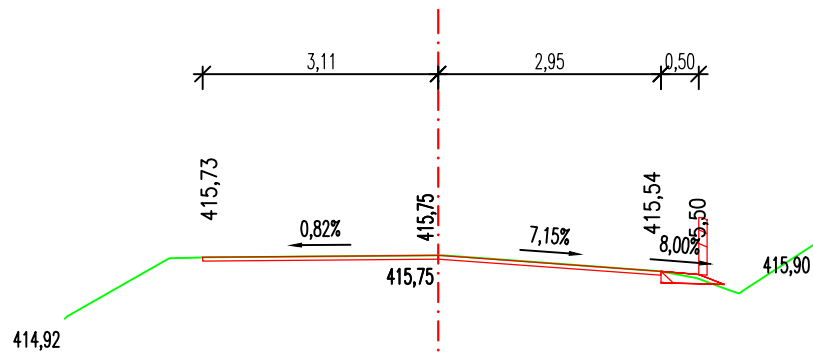
ŘEZ 121
km 3,000 00



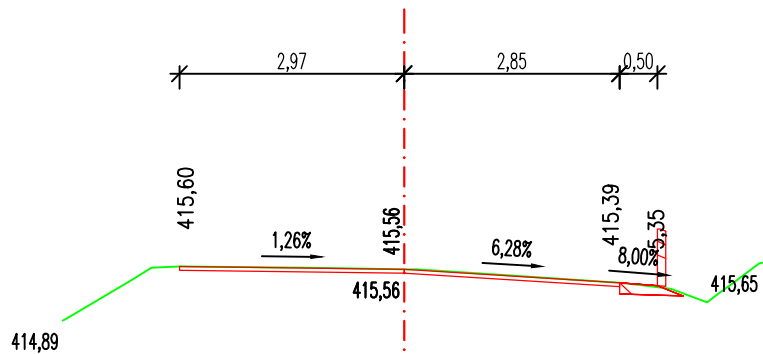
S.R.=411,00

Diagram illustrating a road profile with a vertical curve. The profile starts at an elevation of 415.45 on the left and ends at 416.61 on the right. A vertical curve is defined by a 4.98% downward grade followed by a 5.05% upward grade. The curve length is 6.08m, with a 0.50m sag at the start and end. The lowest point of the curve is at an elevation of 416.18. A dashed red line indicates the original ground level, and a solid red line shows the proposed road grade. The subgrade is labeled S.R.=411.00.

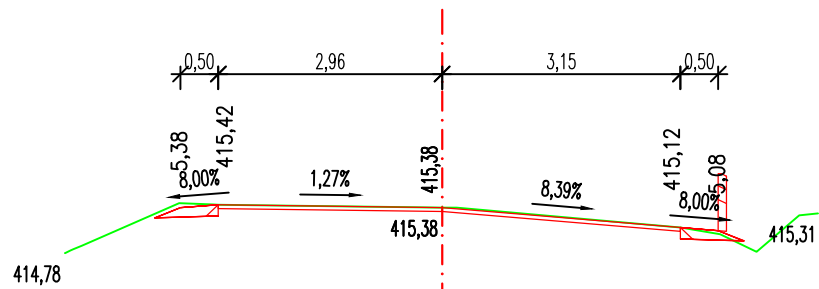
ŘEZ 124
km 3,075 00



ŘEZ 125
km 3,100 00

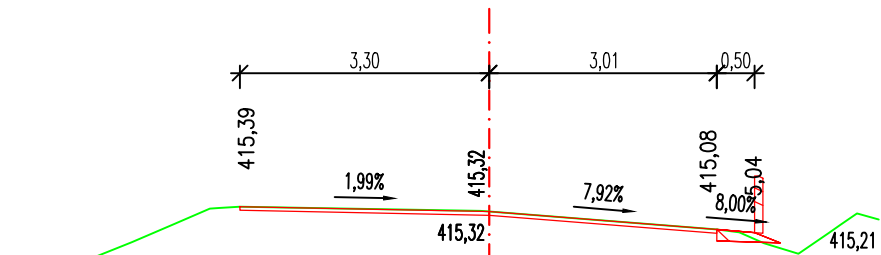


ŘEZ 126
km 3,125 00



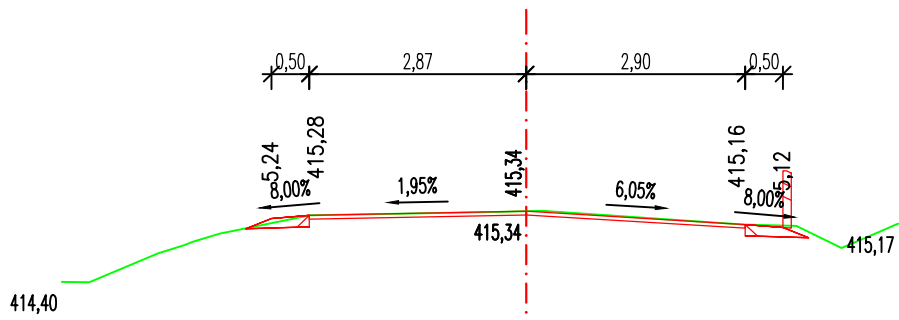
S.R.=410,00

ŘEZ 127
km 3,150 00



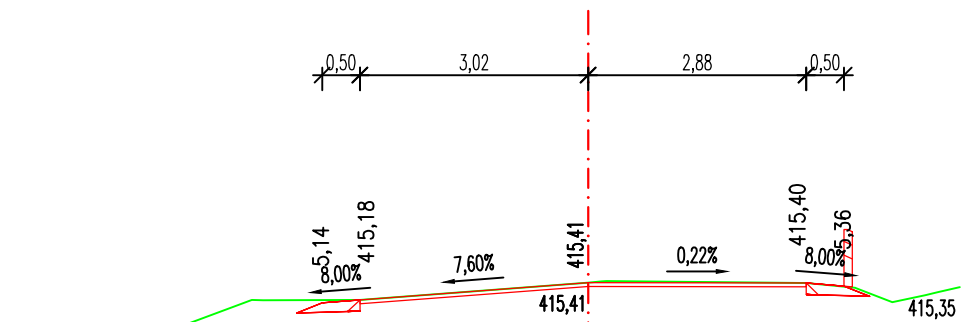
S.R.=410,00

ŘEZ 128
km 3,175 00



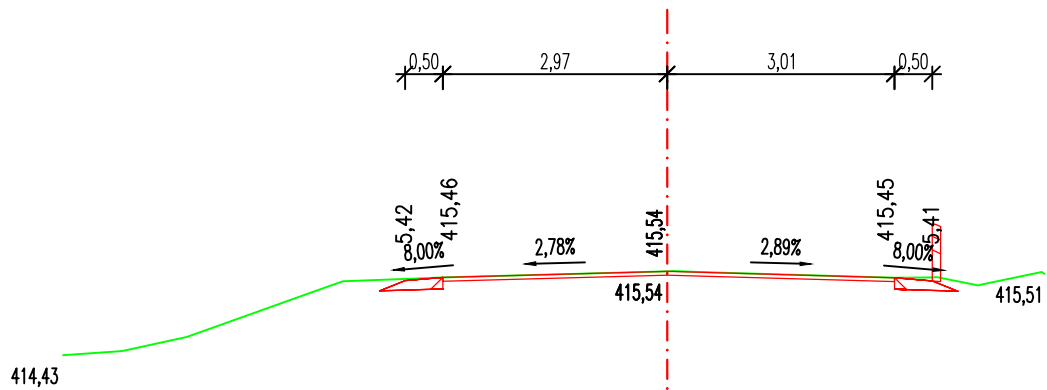
S.R.=410,00

ŘEZ 129
km 3,200 00

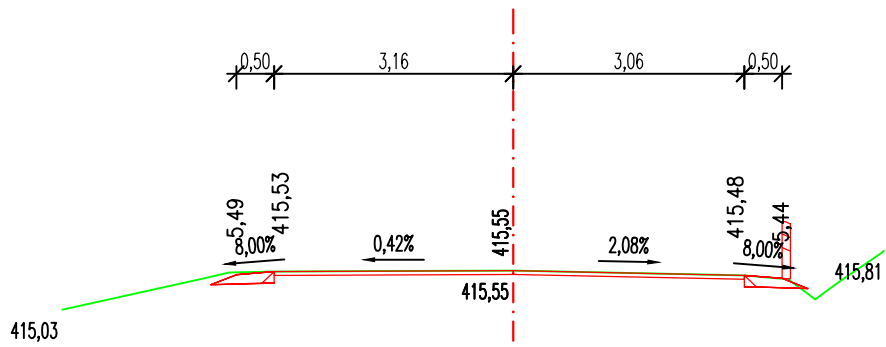


S.R.=410,00

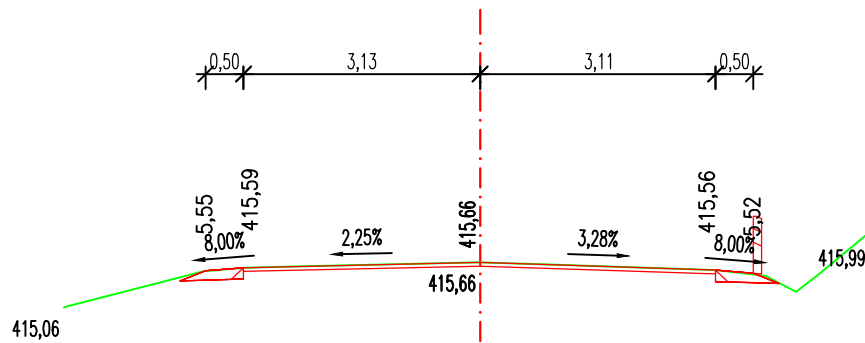
ŘEZ 130
km 3,225 00



ŘEZ 131
km 3,250 00

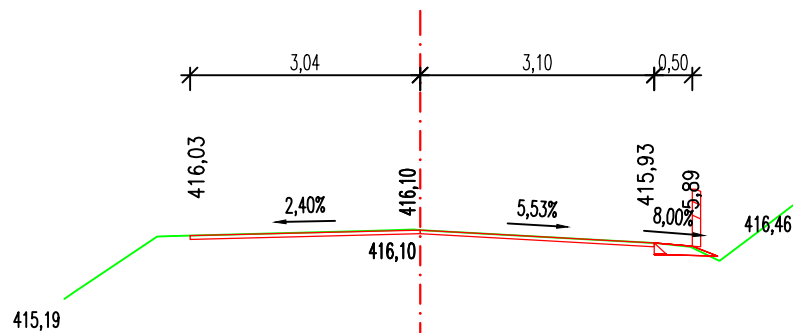


ŘEZ 132
km 3,275 00



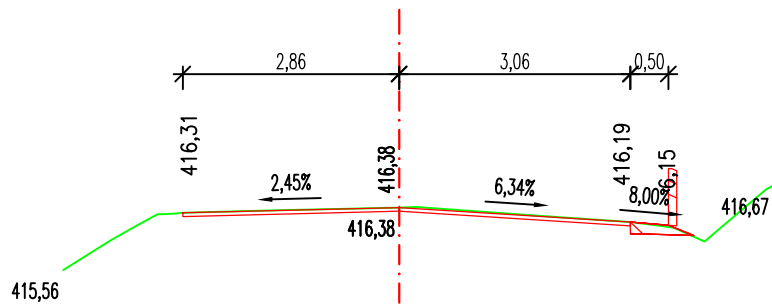
S.R.=411,00

ŘEZ 133
km 3,300 00



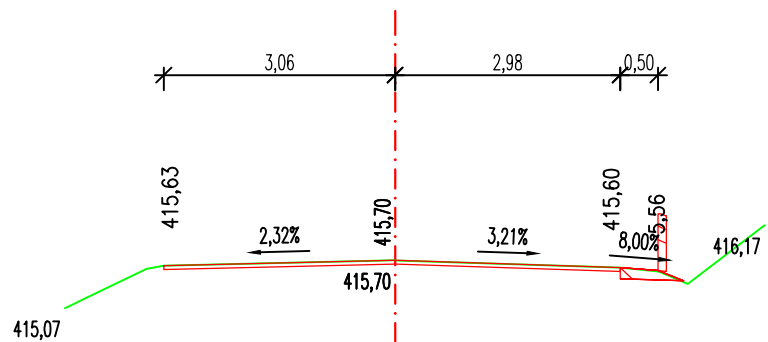
S.R.=411,00

ŘEZ 134
km 3,325 00



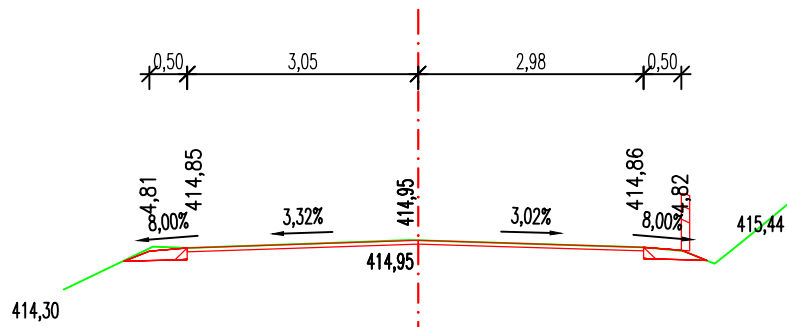
S.R.=411,00

ŘEZ 135
km 3,350 00



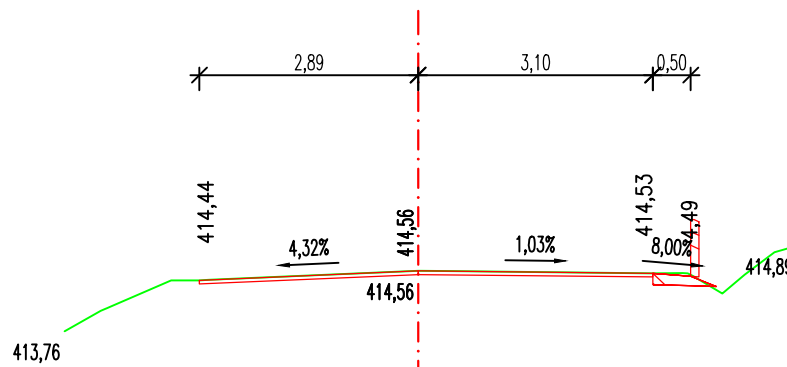
S.R.=411,00

ŘEZ 136
km 3,375 00



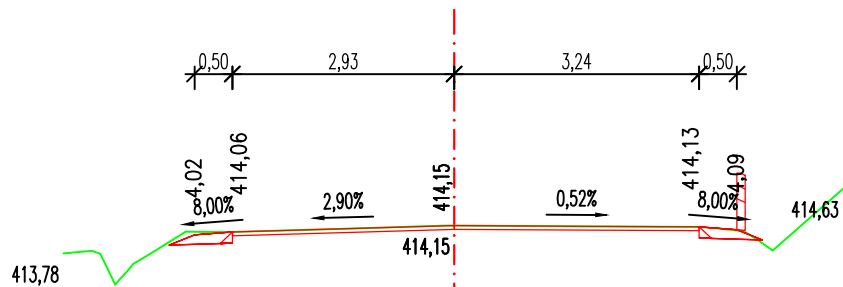
S.R.=410,00

ŘEZ 137
km 3,400 00



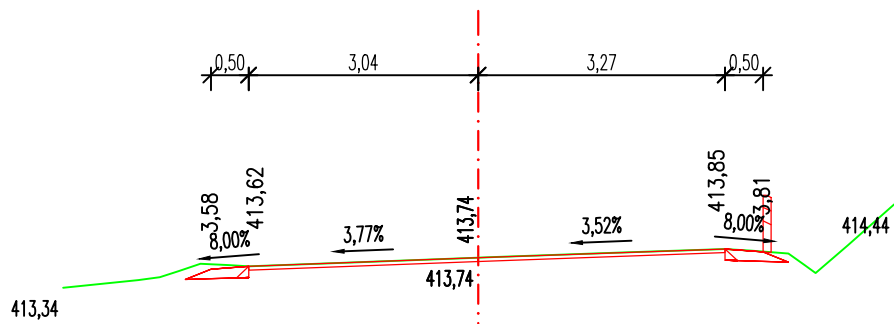
S.R.=409,00

ŘEZ 138
km 3,425 00



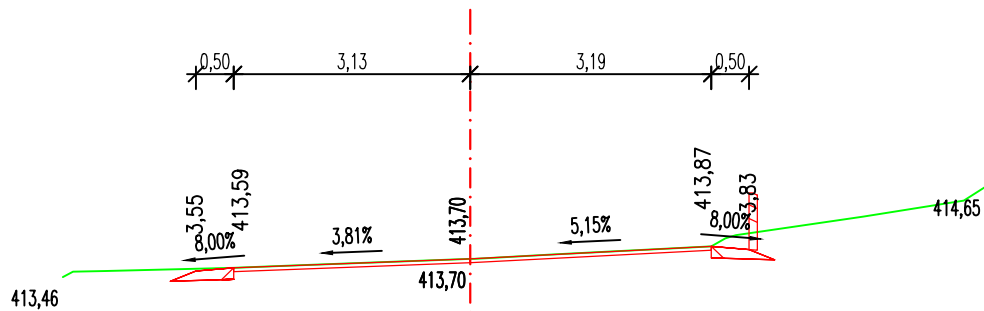
S.R.=409,00

ŘEZ 139
km 3,450 00



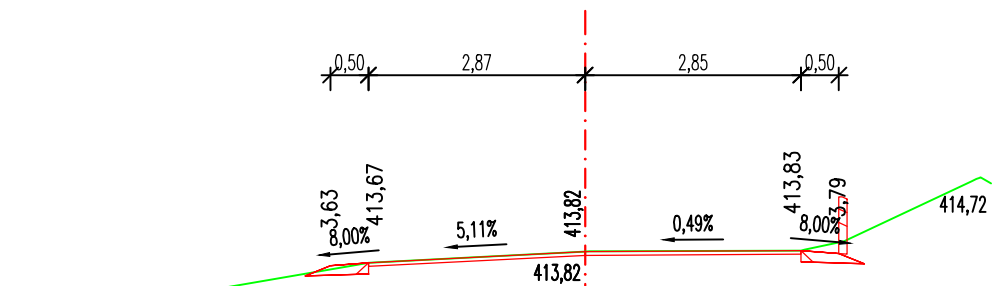
S.R.=409,00

ŘEZ 140
km 3,475 00



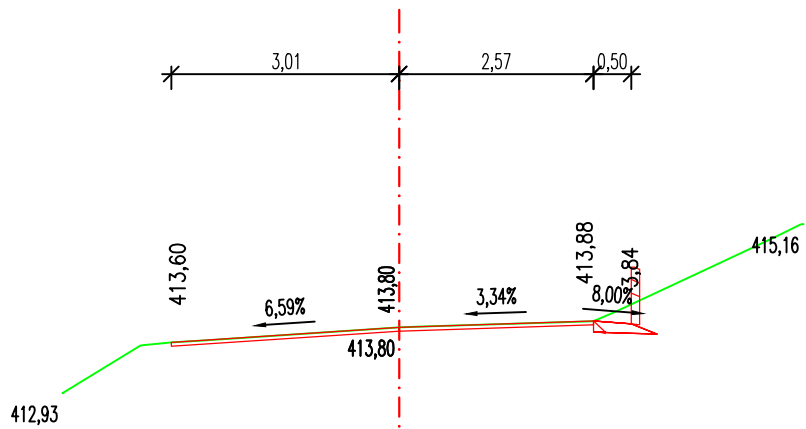
S.R.=409,00

ŘEZ 141
km 3,500 00



S.R.=408,00

ŘEZ 142
km 3,525 00



ŘEZ 143
km 3,550 00

