

AUTORIZACE

ČÍSLO PARE

Číslo změny	Datum změny	Popis/obsah změny	Podpis

III/29928 Dvůr Králové nad Labem – Vítězná

název akce

stavební objekt

Královéhradecký kraj Pivovarské náměstí 1245 500 03 Hradec Králové	Město Dvůr Králové nad Labem Náměstí T. G. Masaryka 38 544 17 Dvůr Králové nad Labem	<ul style="list-style-type: none"> • • •
objednatel	objednatel 2	spolupřítace .
k.ú. Dvůr Králové nad Labem místní stavby	Královéhradecký kraj kraj	

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Příčné řezy

výkres

1:10C

měřítko

PDPs

stupeň

ING. M. BURIANEČ	ING. M. BURIANEČ	A012/19	D.1.14
kontroloval	hlavní inženýr projektu	číslo zakázky	
Ing. Jiří Eliášek	Ing. Jiří Eliášek	6/2021	
zodpovědný projektant	vedoucí projektant	datum	číslo přílohy

D.1.1.4

The diagram shows a cross-section of a road profile. The horizontal axis represents distance with segments of 1.27, 2.00, 3.25, 3.25, and 2.00. The vertical axis represents elevation. Key elevation points are marked in red: 337.31, 337.40, 337.28, 337.23, 337.32, 337.315, 337.23, 337.35, 337.39, and 337.45. Slope percentages are indicated in red: -7.4%, 2.5%, -2.5%, -2.5%, and 2.0%. A green line represents the existing ground profile, and a red line represents the proposed road grade. A vertical dashed red line is at the 3.25 mark. A yellow line shows the road's edge profile. The text 'Srov.rovina= 334.0 m' is at the bottom.

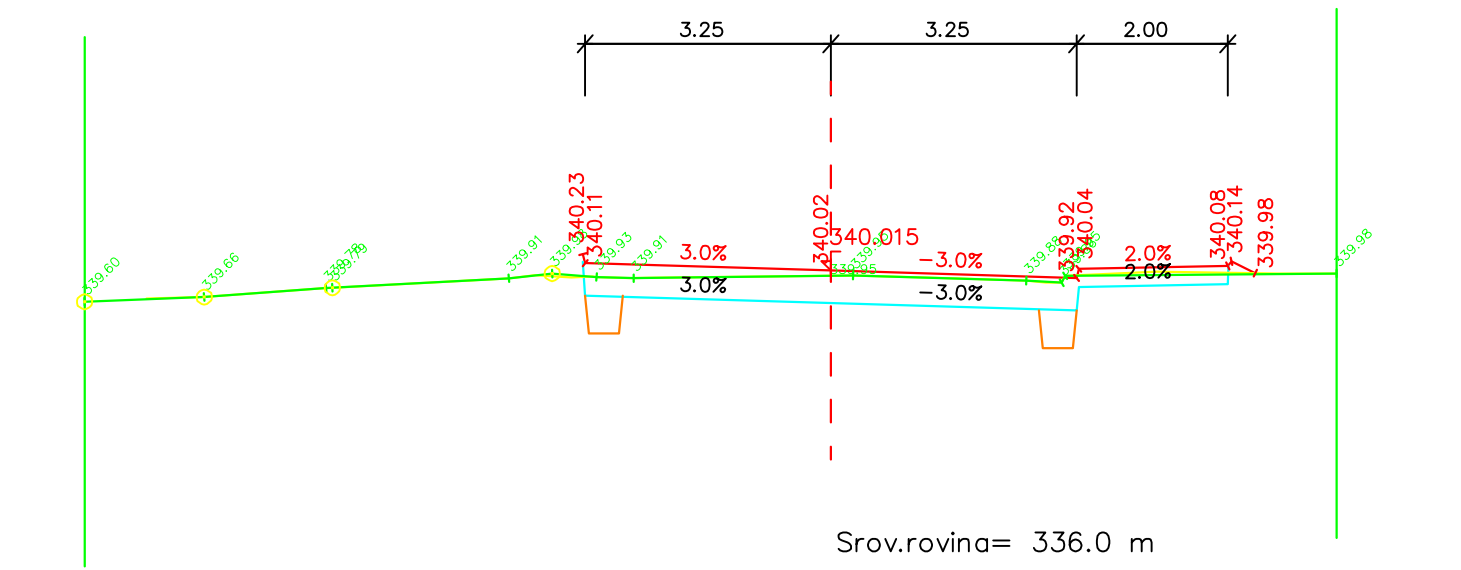
Diagram illustrating the cross-section of a road profile. The horizontal axis represents distance in meters, with segments of 1.23, 2.00, 3.25, 3.25, and 2.00. The vertical axis represents elevation in meters. The profile shows a road surface with a central dip and side slopes. Key elevation points are marked: 338.24, 338.33, 338.30, 338.18, 338.13, 338.22, 338.215, 338.16, 338.13, 338.25, 338.29, 338.35, 338.31, 338.33, and 338.62. The road surface is labeled with a 2.0% grade. The central dip is labeled with a 3.3% grade. The side slopes are labeled with a 3.0% grade. A dashed vertical line indicates the centerline, with a note: Srov.rovina= 335.0 m.

The diagram shows a cross-section profile of a road. The horizontal axis represents the longitudinal slope, which is 3.0%. The vertical axis represents the elevation. The crown of the road is at an elevation of 336.0 m. The profile is defined by a red line (top of road) and a blue line (bottom of road). The road width is 10.00 m. The profile is divided into segments with the following elevations and slopes:

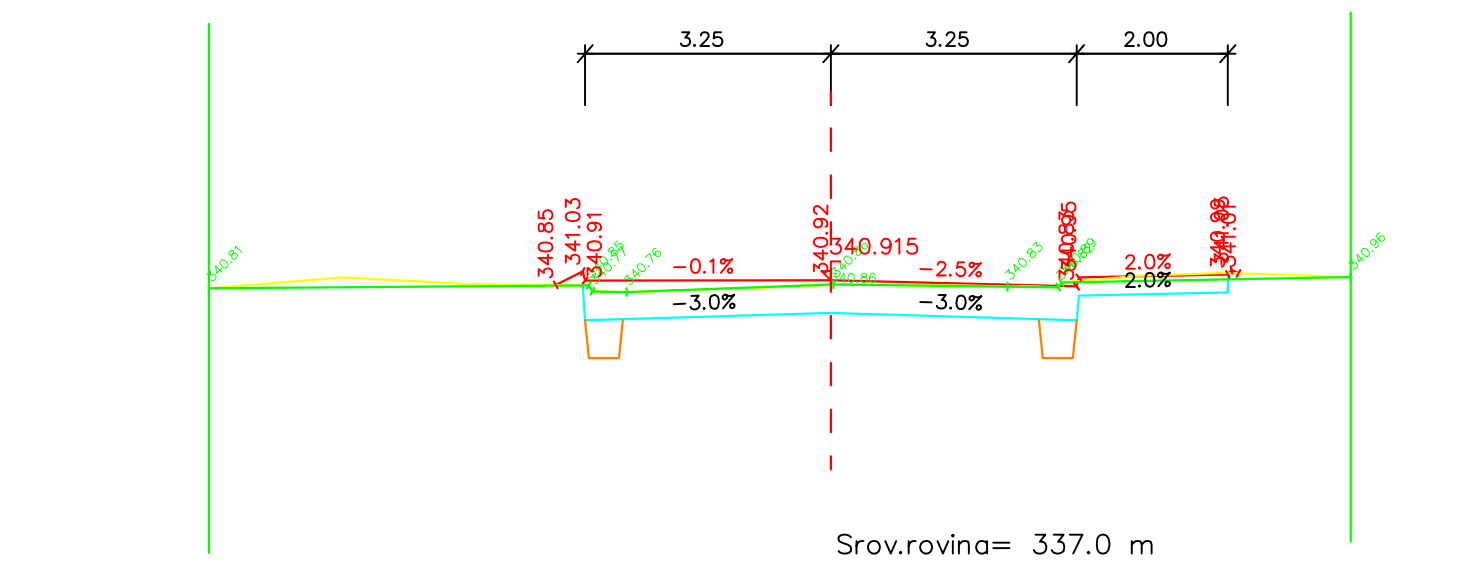
Segment	Start Elevation (m)	End Elevation (m)	Slope (%)
1	339.10	339.27	2.0%
2	339.27	339.15	0.9%
3	339.15	339.12	-2.5%
4	339.12	339.03	-3.0%
5	339.03	339.15	2.0%
6	339.15	339.25	2.0%
7	339.25	339.32	2.0%

The horizontal distances between the points are: 2.98, 3.25, 3.25, and 2.00. The total length of the profile is 12.50 m.

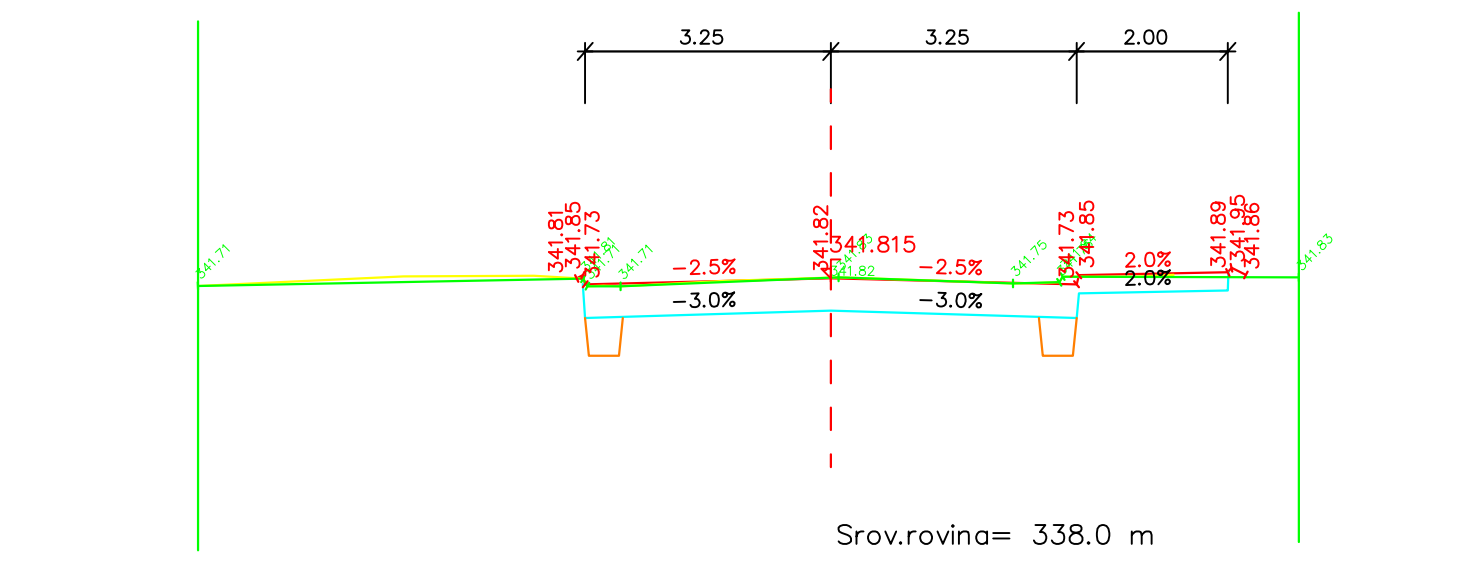
0+060,00



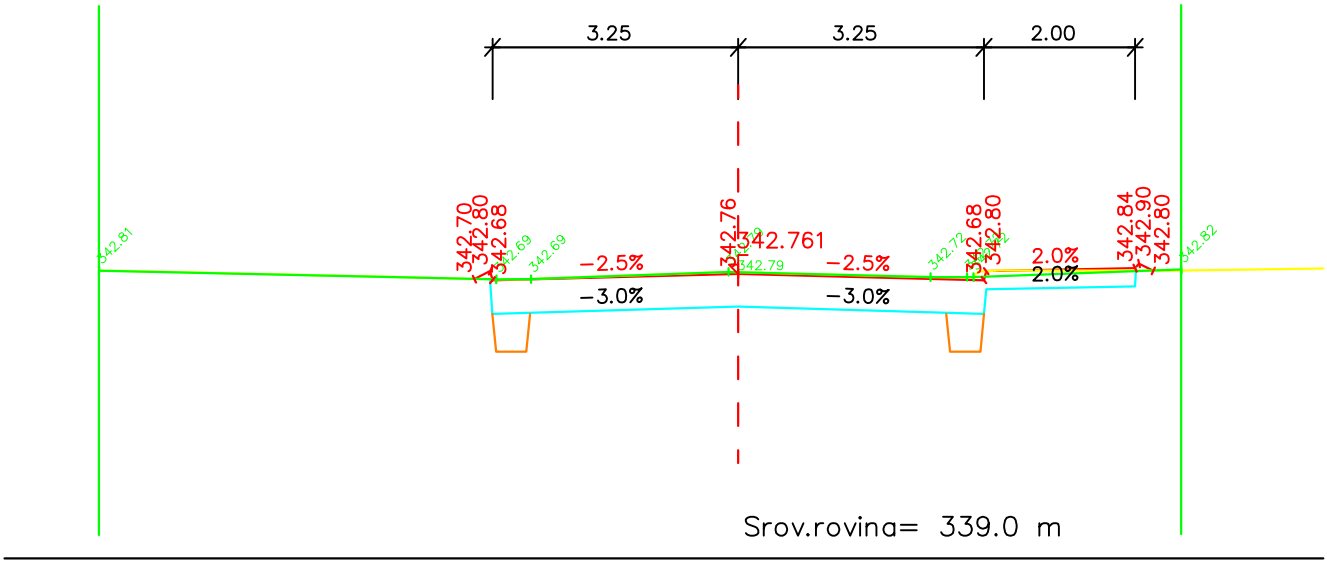
0+080,00



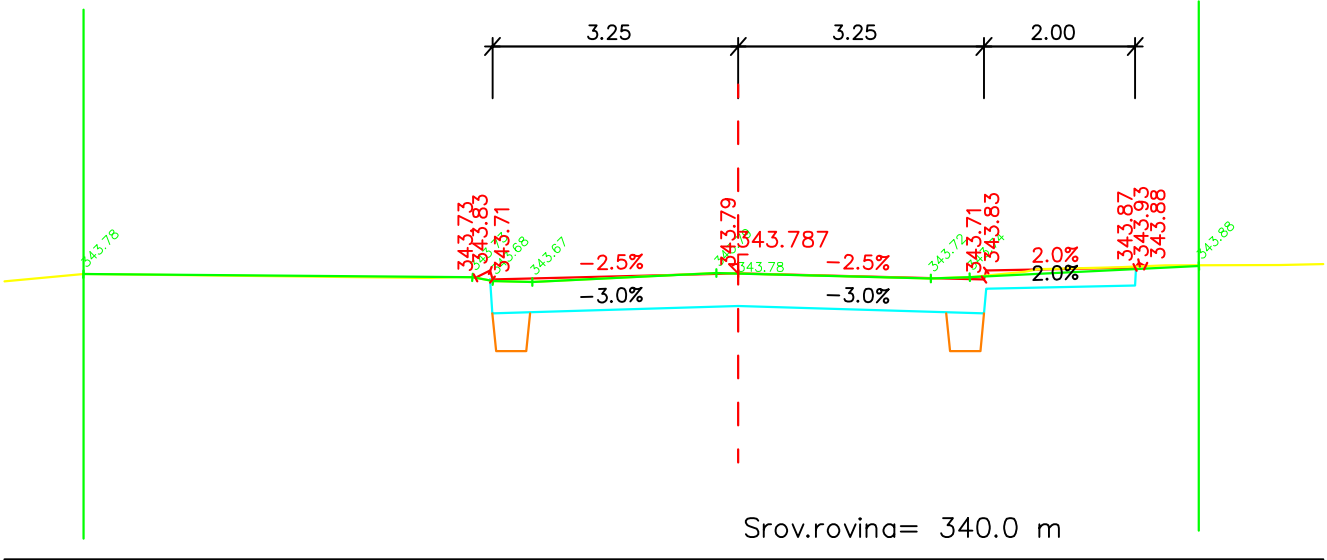
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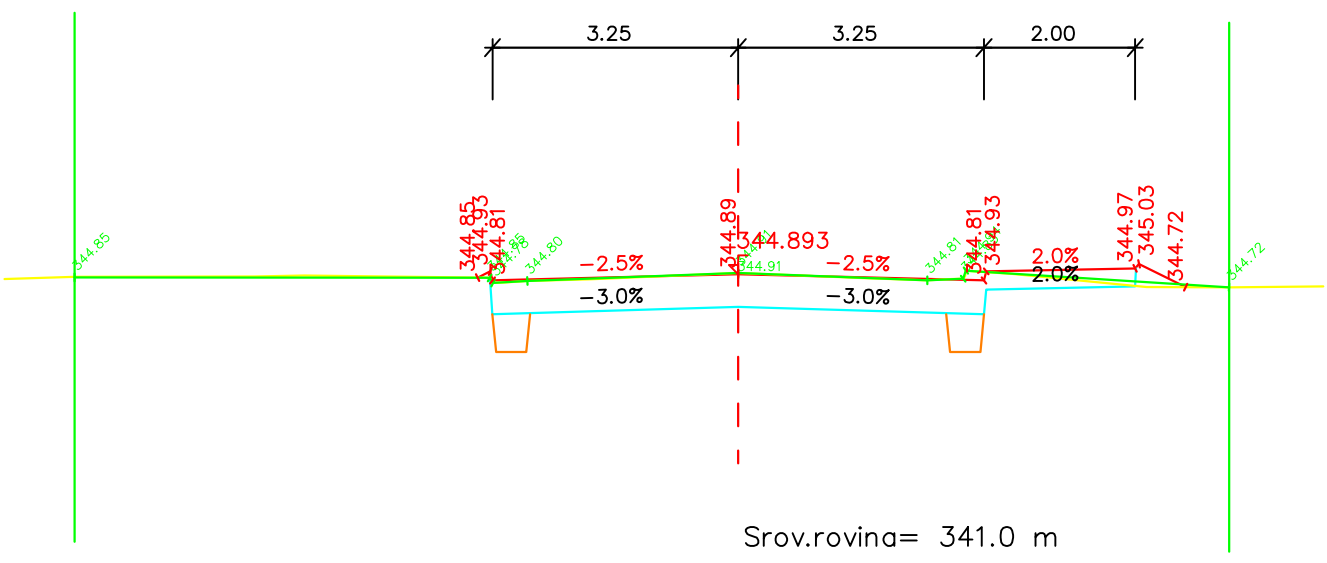
0+120,00



0+140,00



0+160,00



[illegible][illegible]

Technical drawing of a road cross-section showing a parabolic profile. The drawing includes the following data:

- Horizontal Distances:** 3.25, 3.25, 2.00 (from left to right).
- Elevation Points (m):**
 - Left side: 348.28, 348.54, 348.66, 348.54, 348.46, 348.47
 - Center: 348.63, 348.625, 348.62
 - Right side: 348.53, 348.54, 348.66, 348.70, 348.76, 348.60, 348.48
- Slopes:** -2.5%, -3.0%, -2.5%, 2.0%, 2.0%
- Profile Line:** A green line representing the parabolic profile, with a central ditch (orange line) and side slopes (blue line).
- Reference Elevation:** Srov.rovina= 345.0 m

Technical drawing of a road cross-section showing a parabolic profile. The drawing includes the following data:

- Segment Lengths:** 3.25, 3.25, 2.00
- Elevation Points (m):** 349.64, 349.98, 350.11, 349.99, 349.97, 349.93, 350.07, 350.08, 350.068, 350.04, 349.99, 350.11, 350.15, 350.21, 350.13, 350.11, 350.61, 350.81
- Gradients:** -2.5%, -3.0%, -2.5%, 2.0%, 2.0%
- Central Dip Dimension:** Srov.rovina= 347.0 m

The diagram illustrates a cross-section of a road profile. Key features include:

- Elevation Points (m):**
 - Left boundary: 351.05
 - Point A: 351.51
 - Point B: 351.66
 - Point C: 351.54
 - Point D: 351.44
 - Centerline (dashed red): 351.63
 - Point E: 351.55
 - Point F: 351.625
 - Point G: 351.58
 - Point H: 351.54
 - Point I: 351.66
 - Point J: 351.70
 - Point K: 351.76
 - Point L: 351.71
 - Right boundary: 352.17
- Grades (%):**
 - A-B: -2.5%
 - B-C: -3.0%
 - C-D: -3.0%
 - D-E: -2.5%
 - E-F: -3.0%
 - F-G: -2.5%
 - G-H: 2.0%
 - H-I: 2.0%
 - I-J: 2.0%
 - J-K: 2.0%
 - K-L: 2.0%
- Dimensions (m):**
 - A-B: 3.25
 - B-C: 3.25
 - C-D: 2.00
- Other Labels:**
 - Srov.rovina= 348.0 m

Diagram illustrating a cross-section of a road with a central drainage ditch. The diagram shows the road surface (green line), the ditch bottom (blue line), and the ditch walls (orange line). A red dashed line indicates the centerline.

Dimensions (meters):

- 3.25 (from centerline to ditch edge)
- 3.25 (from ditch edge to road edge)
- 2.00 (from road edge to ditch edge)

Slopes (percentages):

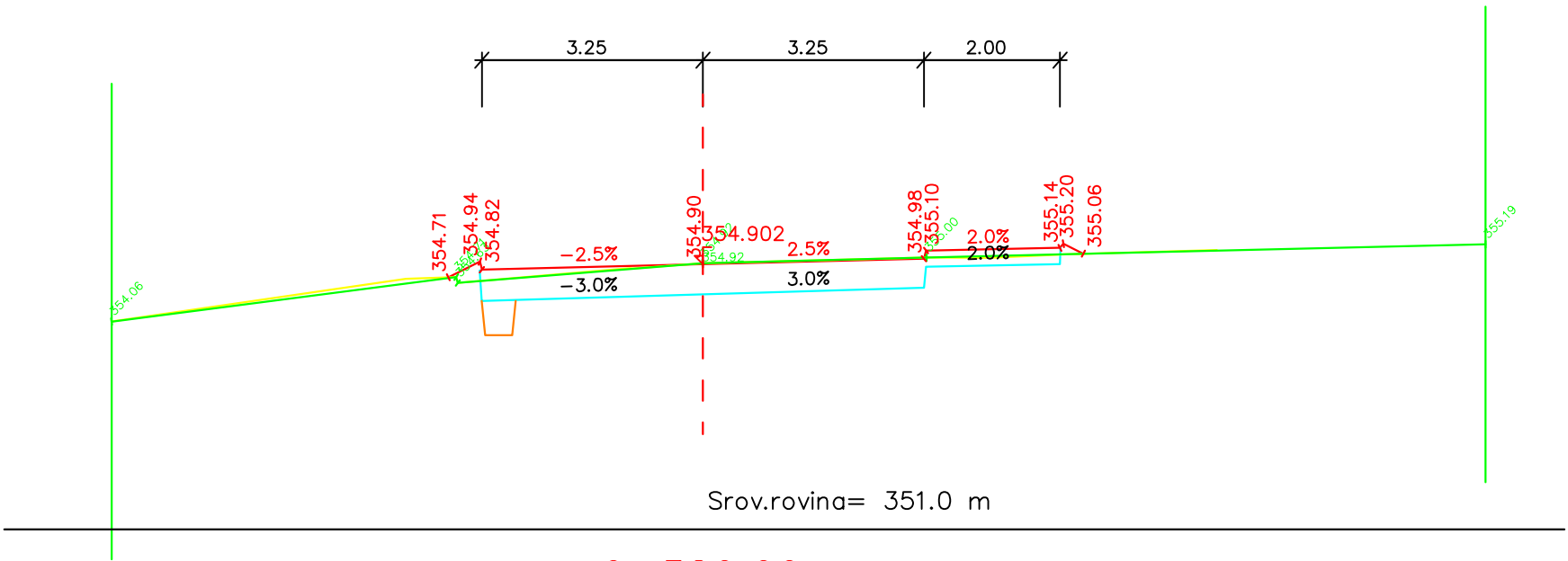
- 2.5%
- 3.0%
- 1.5%
- 3.0%
- 2.0%
- 2.0%

Elevation points (meters):

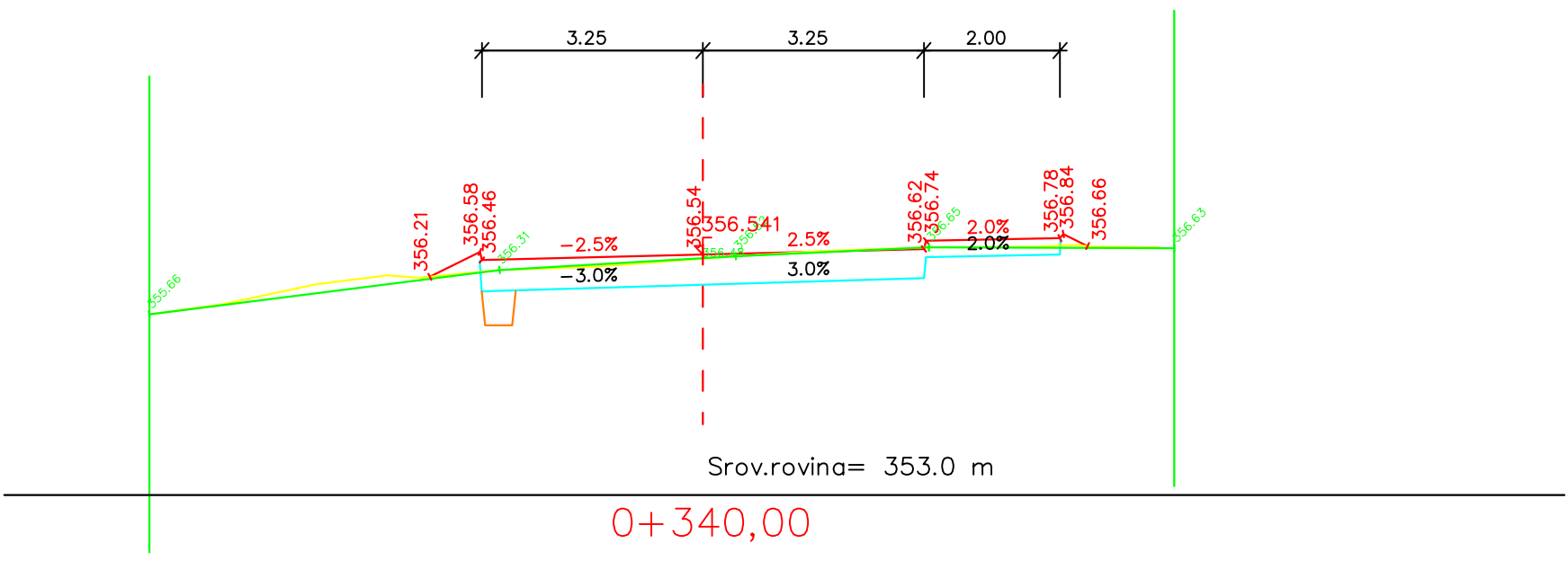
- 353.08
- 353.30
- 353.18
- 353.26
- 353.31
- 353.43
- 353.47
- 353.53
- 353.23
- 353.46
- 353.52

Srov.rovina= 350.0 m

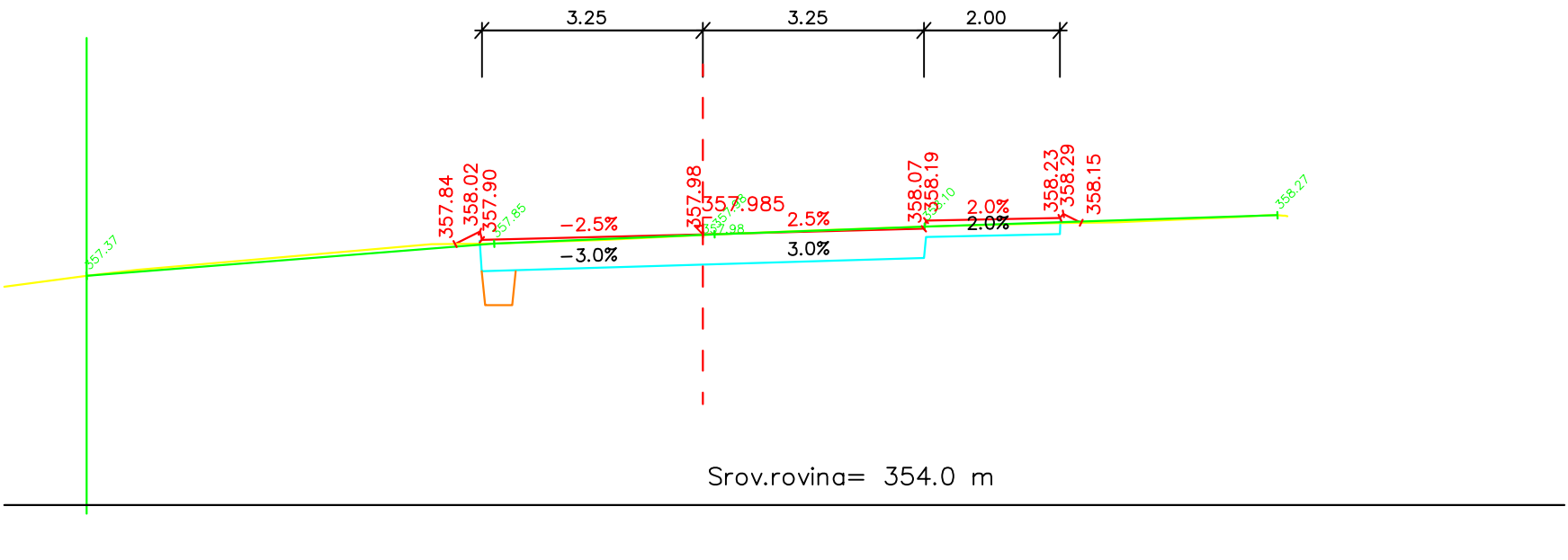
0+300,00



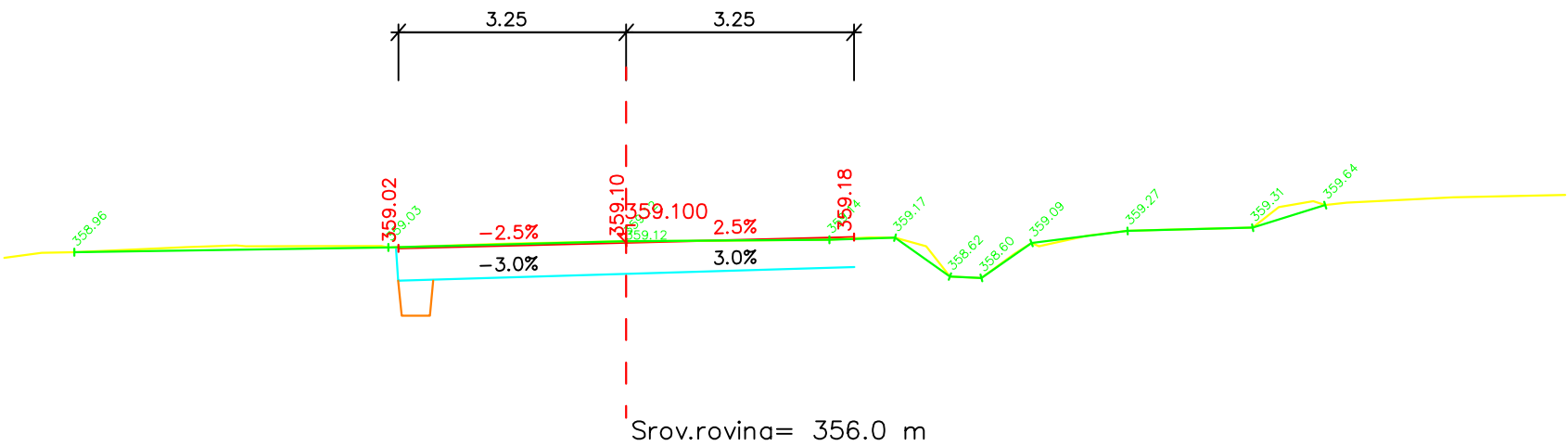
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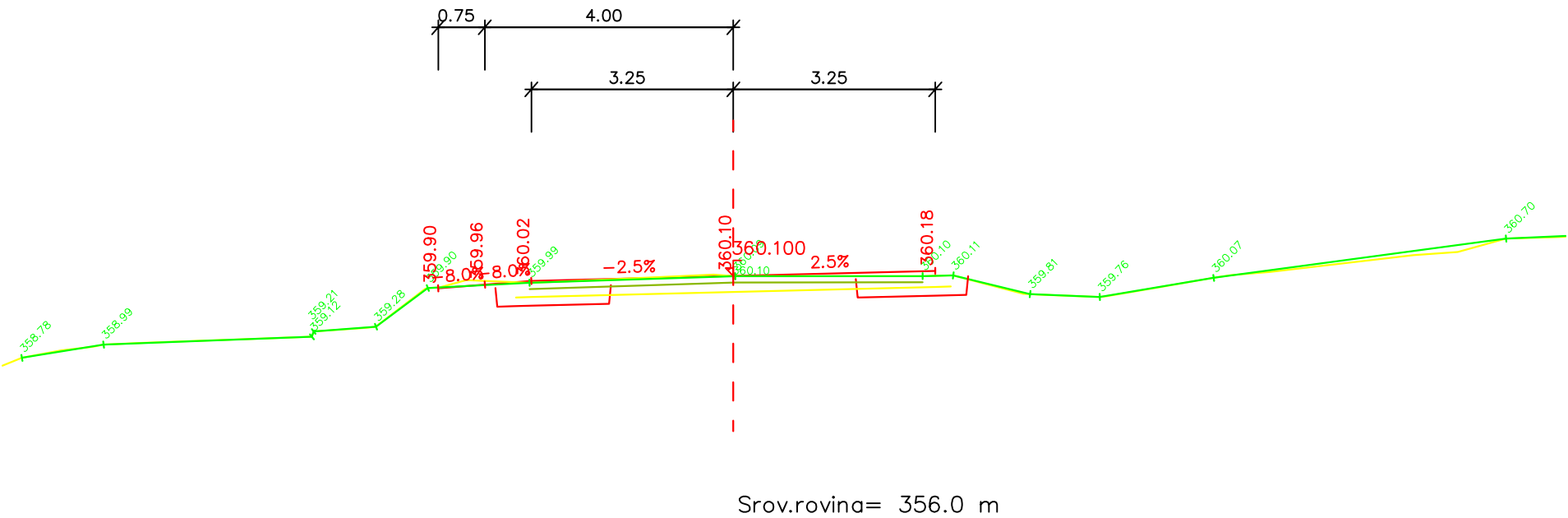
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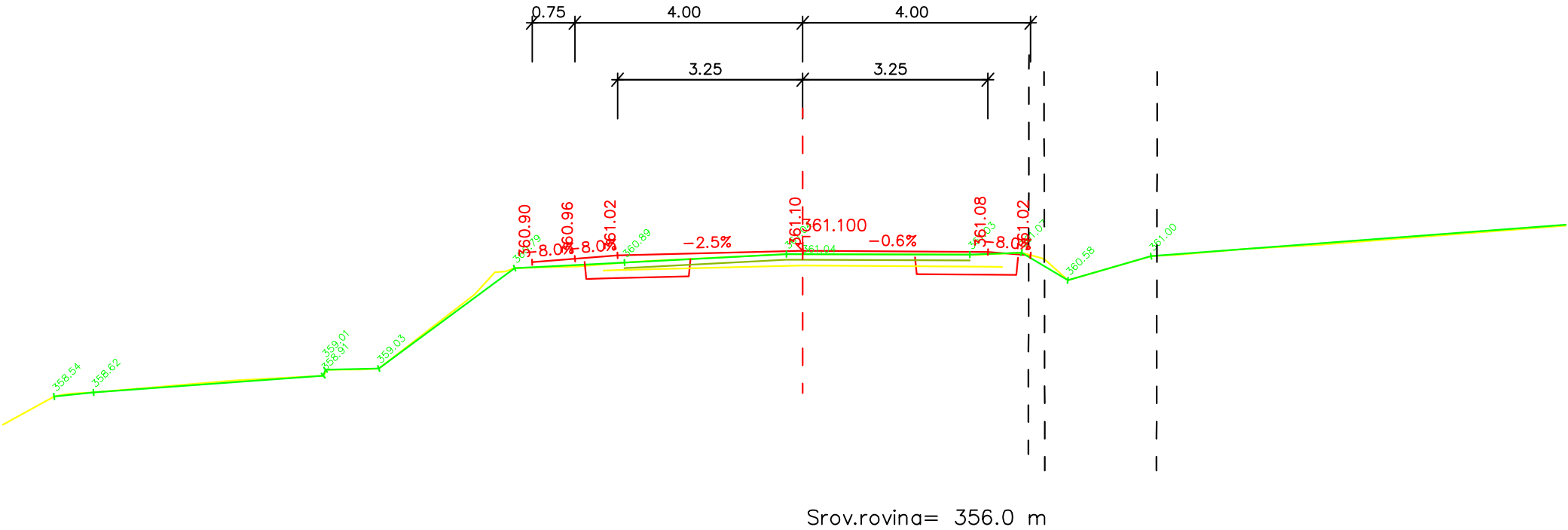
0+360,00



0+380,00



0+400,00



Technical drawing of a road profile. The profile is shown as a green line with elevation points labeled in green. The horizontal axis represents distance, with dimensions in meters (m) indicated by black lines and arrows. The vertical axis represents elevation in meters (m).

Key dimensions and elevations:

- Horizontal dimensions: 0.75, 4.00, 3.25, 4.00, 3.25.
- Elevation points (from left to right): 357.29, 357.33, 358.891, 357.97, 361.90, 361.96, 362.02, 362.10, 362.100, 362.02, 361.96, 361.55, 361.556, 361.599, 362.50.
- Gradients: -8.0%, -2.5%, -2.5%, -8.0%.
- Vertical curve data: Srov.rovina = 354.0 m.

Technical drawing of a road cross-section and plan view.

Cross-section details:

- Top width: 10.00 m (4.00 m sidewalk + 2.00 m road + 4.00 m sidewalk)
- Bottom width: 6.00 m (3.25 m sidewalk + 0.50 m road + 3.25 m sidewalk)
- Grades: -2.5% on both sides of the road.
- Elevations (m):
 - Top left: 362.90
 - Top right: 363.10
 - Bottom left: 362.96
 - Bottom right: 362.96
 - Center: 363.10

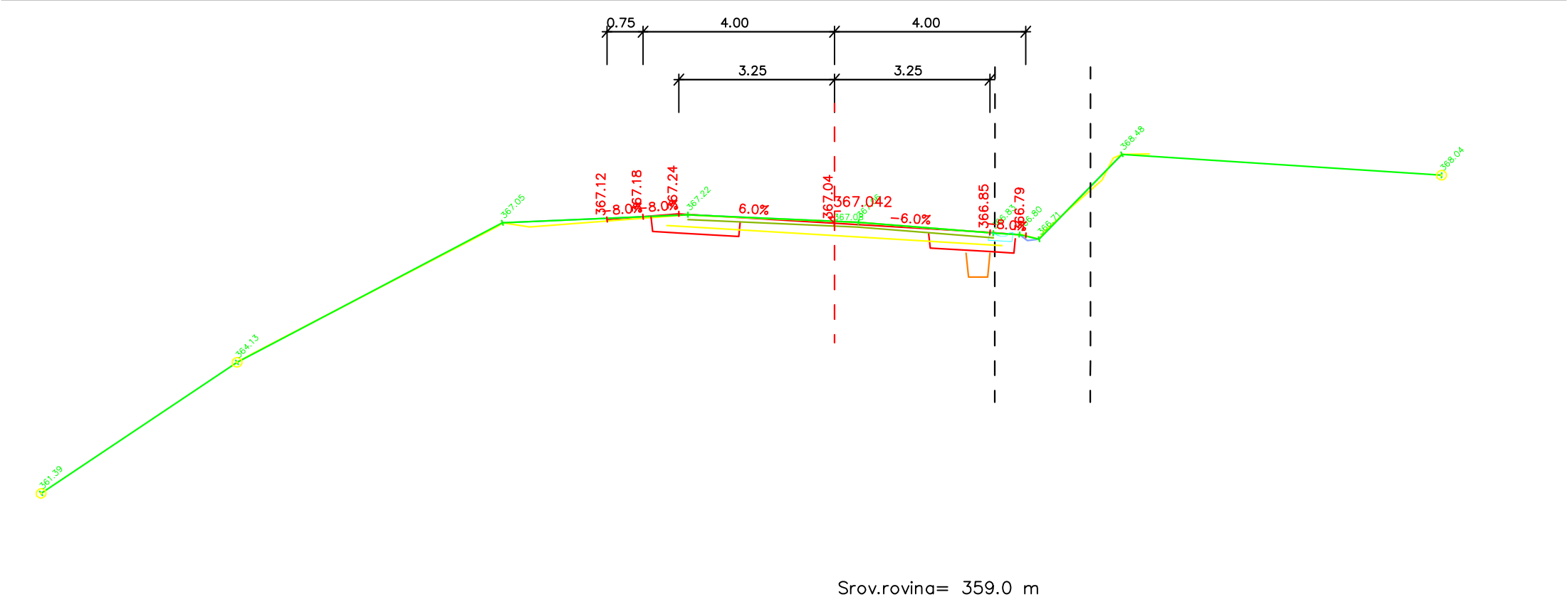
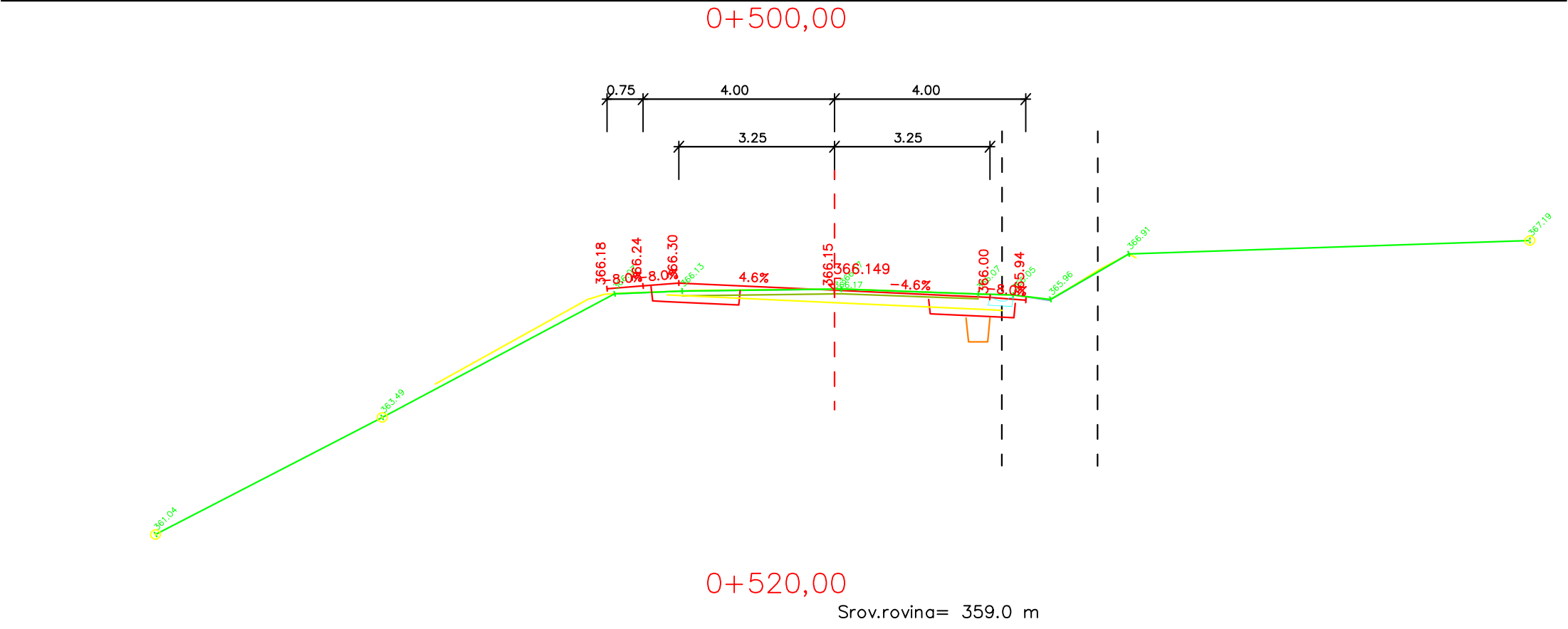
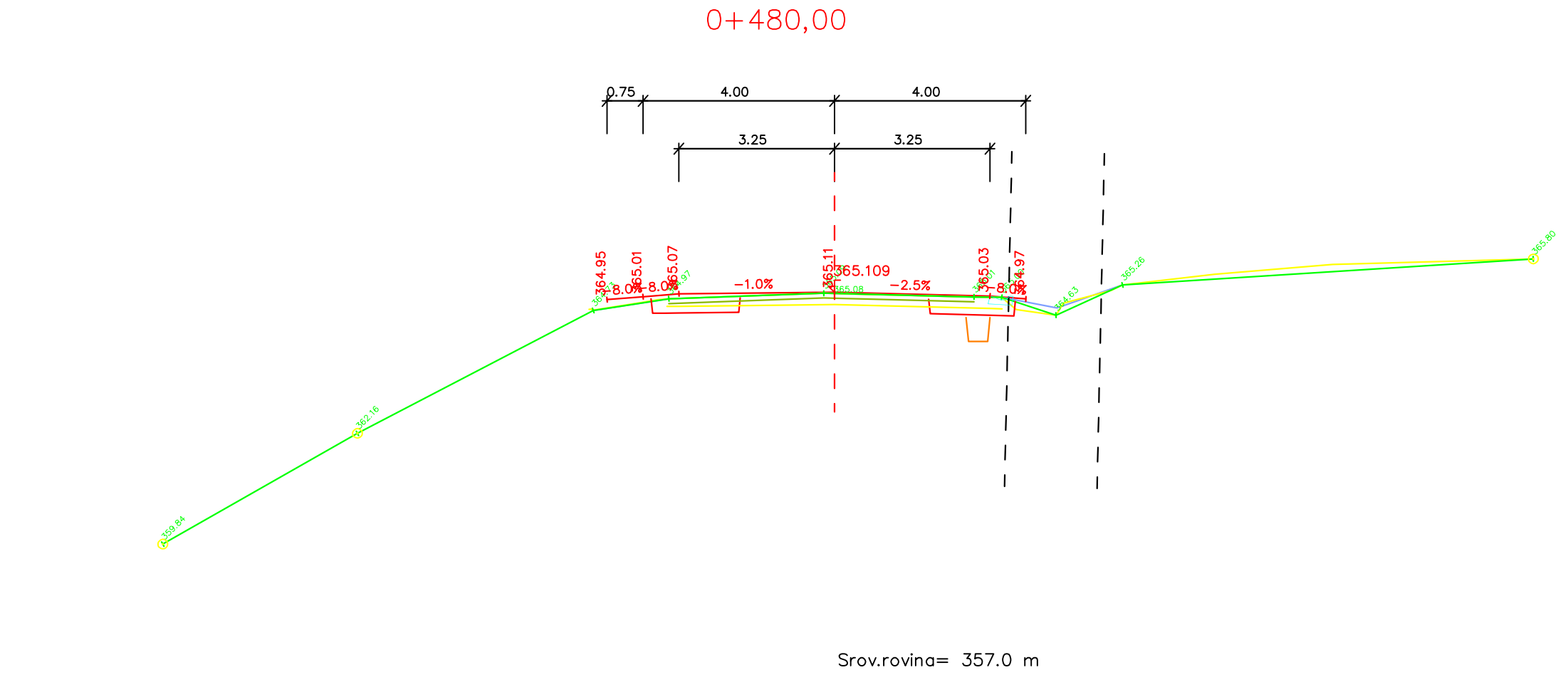
Plan view details:

- Stationing: 0+457.04 to 0+463.155
- Ground line (green): 357.04, 359.91, 362.91, 363.10, 362.96, 362.96, 363.155
- Road line (red): 362.90, 362.96, 363.10, 362.96, 362.96, 363.10
- Vertical curve data:
 - Point 1: 362.90, -8.0%
 - Point 2: 362.96, -8.0%
 - Point 3: 363.10, -2.5%
 - Point 4: 362.96, -2.5%
 - Point 5: 362.96, -2.5%
 - Point 6: 363.10, -2.5%

Dimensions and Labels:

- 0.75 m (sidewalk width)
- 4.00 m (road width)
- 3.25 m (sidewalk width)
- 0+460,00 (stationing)
- Srov.rovina= 355.0 m (road width)

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Technical drawing of a road cross-section showing a longitudinal profile. The profile is defined by a green line with elevations at key points: 364.22, 366.39, 367.75, 367.81, 367.87, 367.89, 367.67, 367.67, 367.48, 367.42, 367.44, 367.17, 369.02, and 369.89. The profile is divided into segments with grades: -8.0%, -8.0%, 6.0%, and -6.0%. The horizontal distance between points is marked as 0.75, 4.00, 3.25, and 4.00. A vertical dashed line indicates a specific elevation of 362.0 m (Srov.rovina= 362.0 m). The drawing also shows a cross-section of the road with a central ditch and side slopes.

Technical drawing of a road profile. The main profile is a green line with yellow circular markers at key points. The elevations at these points are: 364.77, 367.05, 368.12, 368.18, 368.24, 368.10, 368.099, 367.96, 367.90, 367.73, 369.28, and 369.70. The horizontal distance between the first and second markers is 0.75. Between the third and fourth markers, the distance is 4.00, with a 4.3% slope indicated. Between the fifth and sixth markers, the distance is 3.25, with a 4.3% slope indicated. Between the seventh and eighth markers, the distance is 3.25, with a -4.3% slope indicated. A cross-section of a road is shown between the sixth and seventh markers, with a width of 10.00. A vertical dashed line is at the sixth marker, and a horizontal dashed line is at the seventh marker. The text 'Srov.rovina= 362.0 m' is at the bottom.

Technical drawing of a road cross-section showing a parabolic profile. The drawing includes the following data:

- Profile Line:** A solid line representing the road surface, with elevation points marked: 365.05, 366.27, 368.14, 368.20, 368.26, 368.29, 368.30, 368.35, 368.300, 368.22, 368.16, 368.02, 369.53, and 370.10.
- Grade Lines:** Red lines indicating the slope of the road segments. The grades are labeled as -8.0%, -1.4%, and -2.5%.
- Dimensions:** Horizontal dimensions are given at the top: 0.75, 4.00, 3.25, 3.25, and 4.00.
- Reference Line:** A dashed line labeled "Srov.rovina= 363.0 m" at the bottom, representing the average ground level.
- Structural Elements:** A cross-section of a drainage ditch or culvert is shown in the center, with a trapezoidal shape.
- Vertical Curve:** A dashed line indicates the vertical curve, with a label "368.30" at its peak.

Technical drawing of a road cross-section showing a parabolic profile. The drawing includes the following data and dimensions:

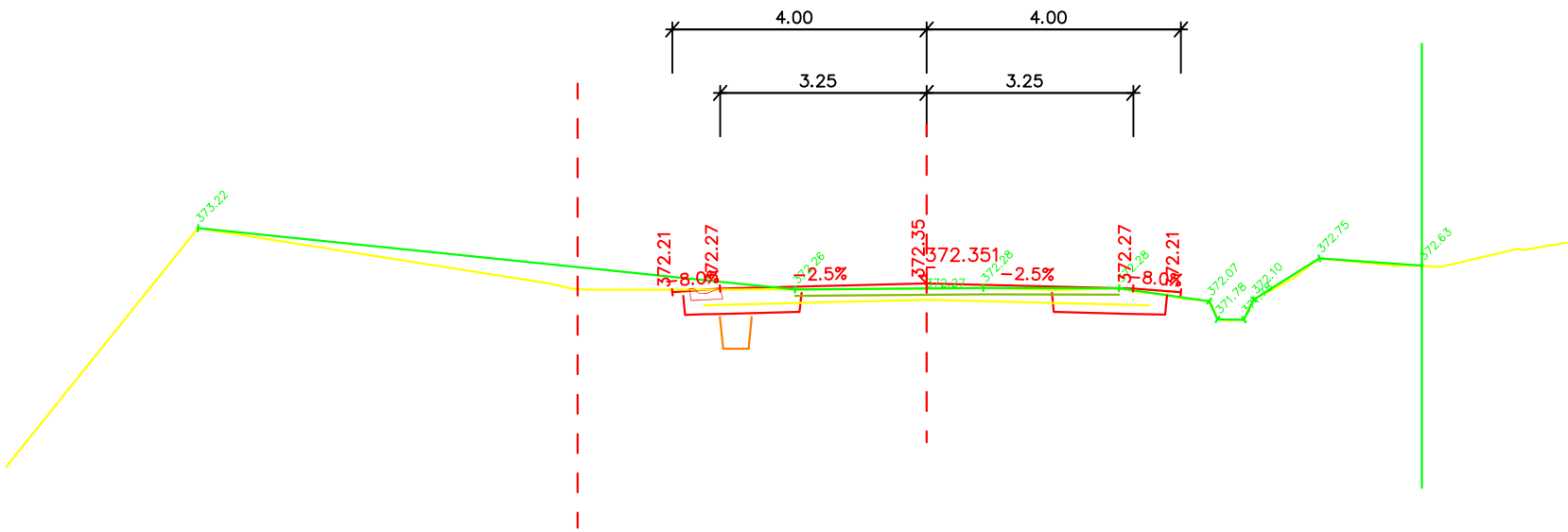
- Profile Line:** A parabolic curve representing the road elevation, with key points labeled with elevations: 366.62, 369.45, 369.47, 368.62, 368.68, 368.76, 368.760, 368.73, 368.67, 368.82, 369.02, 369.60, and 373.83.
- Dimensions:**
 - Horizontal distance from the start of the parabolic section to the vertex: 4.00.
 - Horizontal distance from the vertex to the end of the parabolic section: 4.00.
 - Horizontal distance from the start of the parabolic section to the centerline: 3.25.
 - Horizontal distance from the centerline to the end of the parabolic section: 3.25.
- Gradients:**
 - Gradient of the left side: -2.5%.
 - Gradient of the right side: -1.0%.
- Centerline Elevation:** Srov.rovina = 364.0 m.

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[illegible]

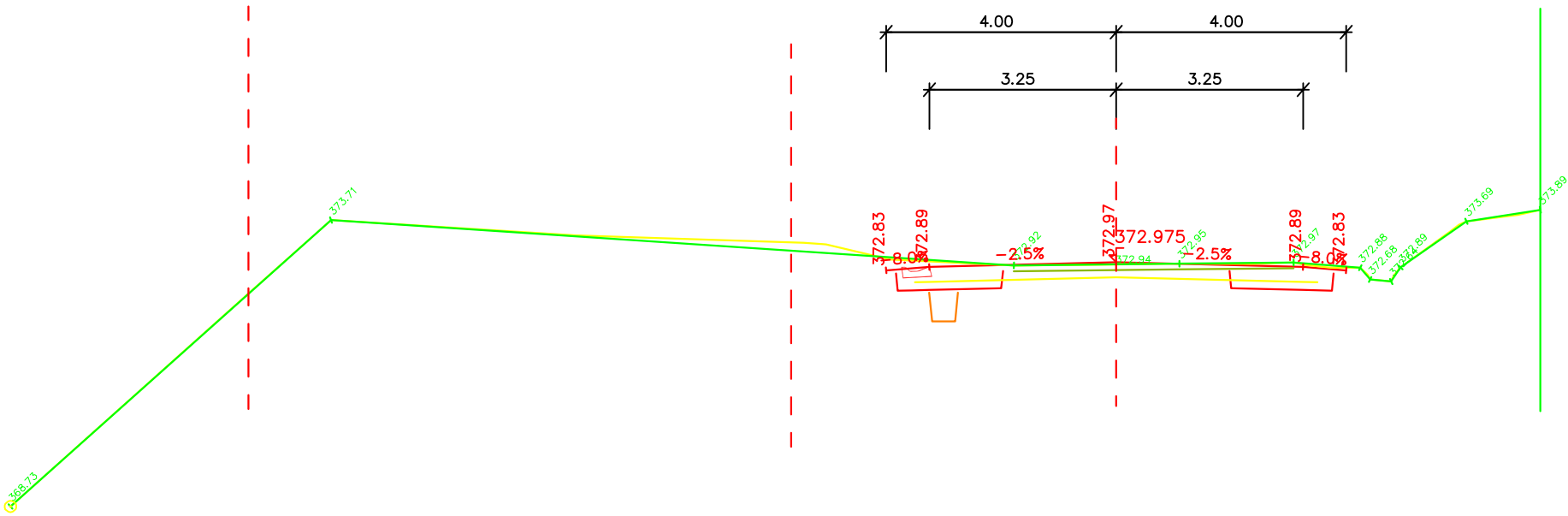
Technical drawing of a road cross-section. The drawing shows a plan view (top) and a profile view (bottom). The plan view indicates a width of 4.00m and a 3.25m offset. The profile view shows a longitudinal slope of -2.5% and a transverse slope of 3.25%. The elevation of the road surface is 368.0m. The drawing includes a yellow line representing the road surface, a green line representing the ground level, and a red line representing the road edge. The drawing also shows a dashed line indicating the centerline and a solid line indicating the road edge.

0+840,00



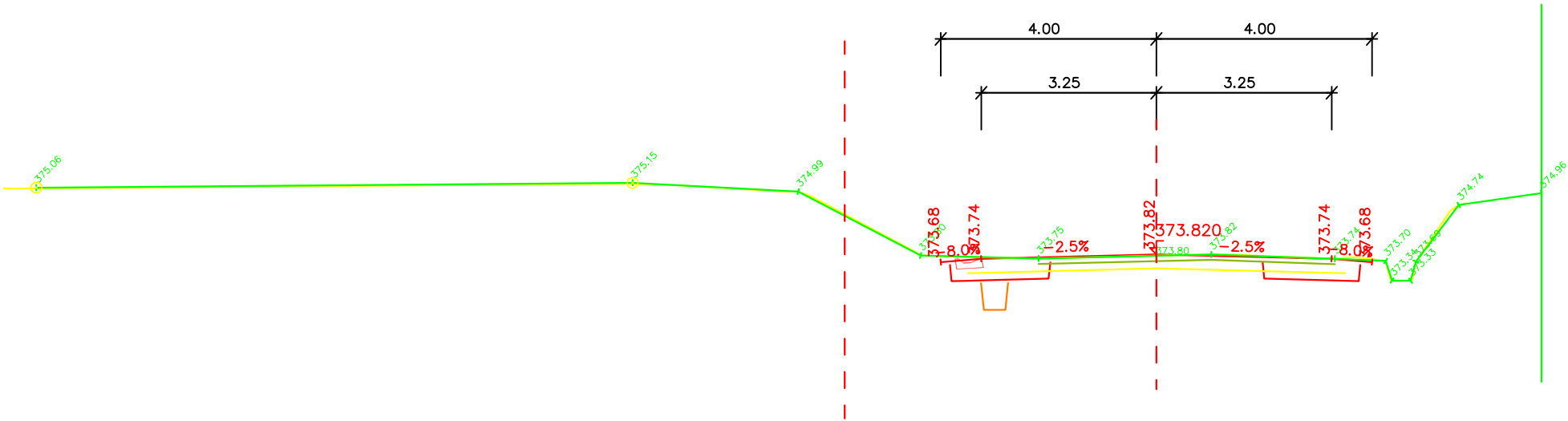
Srov.rovina= 367.0 m

0+860,00



Srov.rovina= 366.0 m

0+880,00



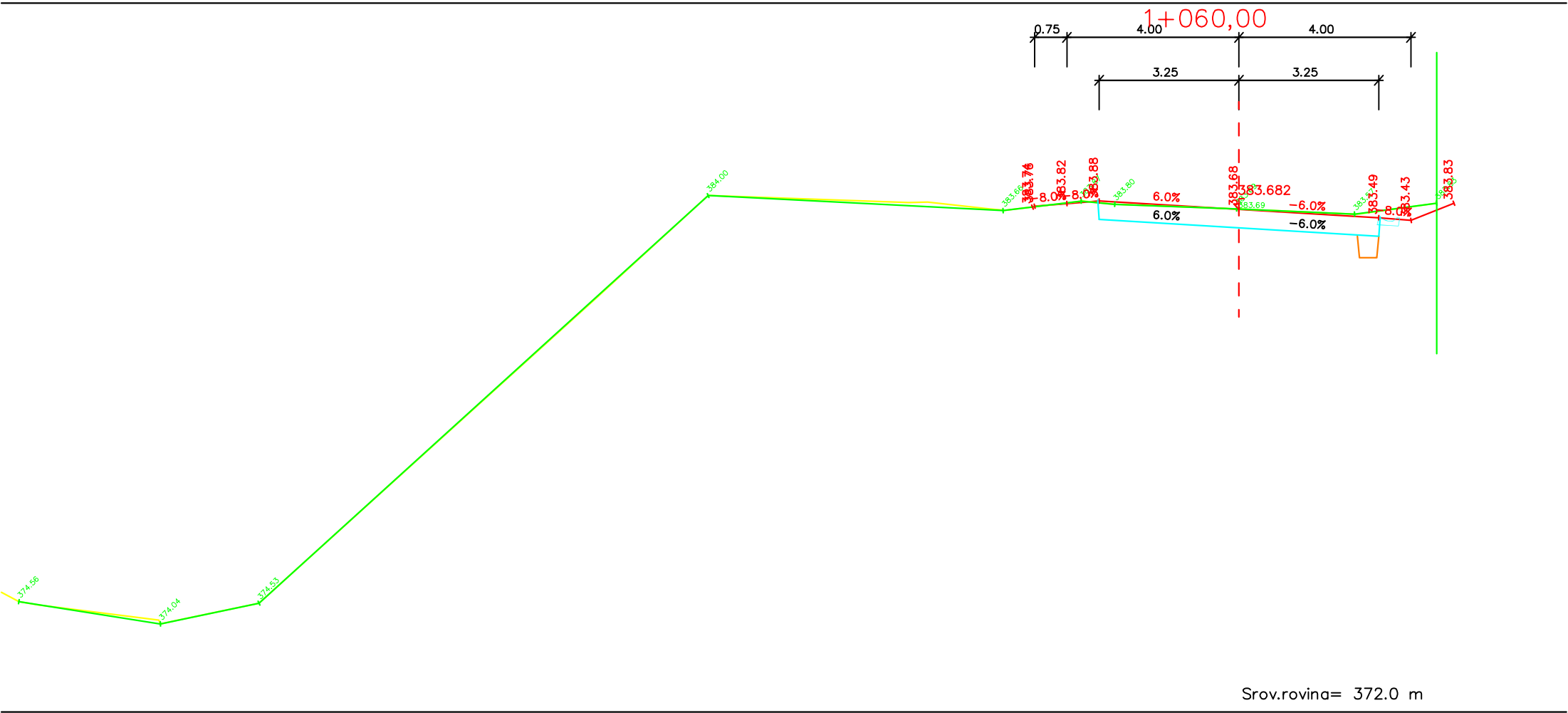
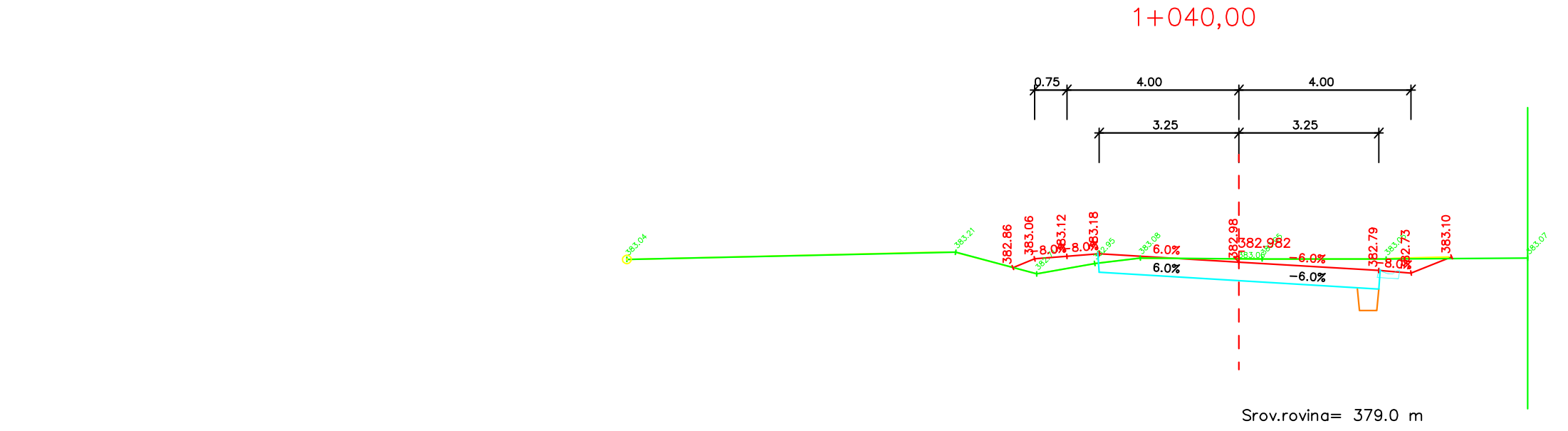
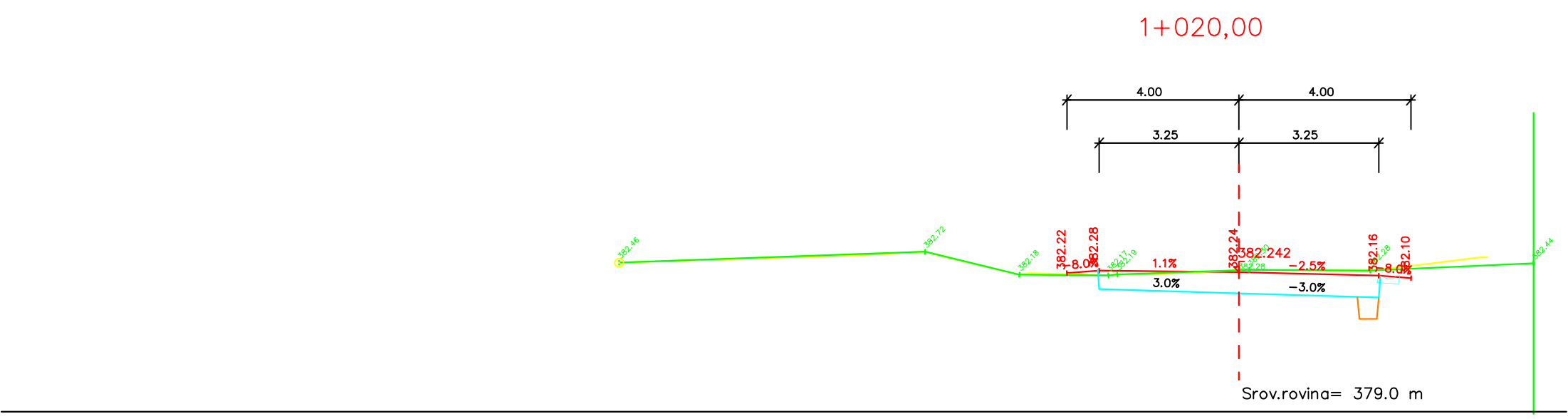
Srov.rovina= 370.0 m

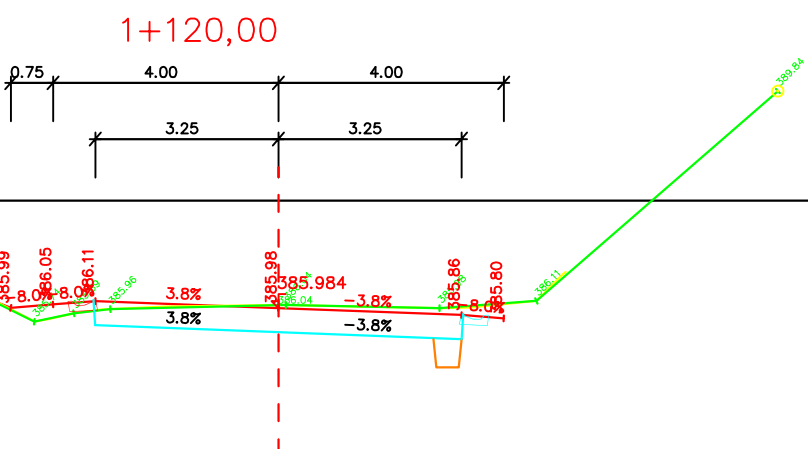
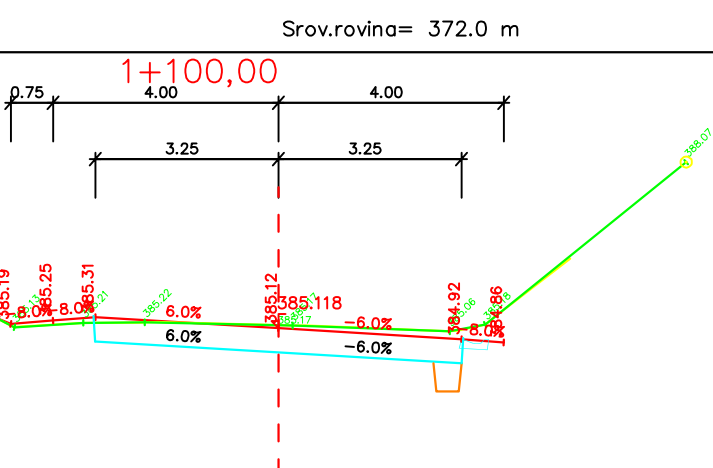
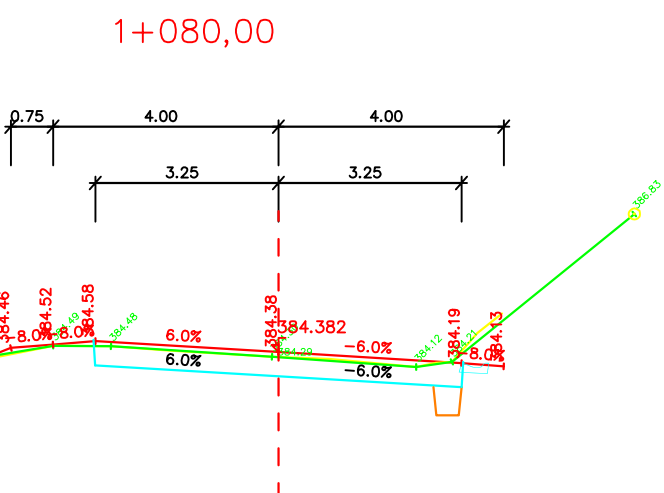
Technical drawing of a road cross-section showing a 10m wide road with 4m wide lanes and 3.25m wide shoulders. The drawing includes elevation data for the road surface (red line), existing ground (green line), and proposed ground (yellow line). The road is 10m wide, with 4m wide lanes and 3.25m wide shoulders. The elevation data is as follows: Left side: 375.25 (proposed), 374.97 (existing), 374.79 (road surface). Right side: 374.85 (road surface), 374.81 (existing), 374.93 (proposed). Center: 374.928 (road surface), 374.92 (existing), 374.93 (proposed). Right side: 374.85 (road surface), 374.79 (existing), 374.81 (proposed). Right side: 374.68 (existing), 374.69 (proposed), 375.65 (existing), 375.84 (proposed). The road is 10m wide, with 4m wide lanes and 3.25m wide shoulders. The elevation data is as follows: Left side: 375.25 (proposed), 374.97 (existing), 374.79 (road surface). Right side: 374.85 (road surface), 374.81 (existing), 374.93 (proposed). Center: 374.928 (road surface), 374.92 (existing), 374.93 (proposed). Right side: 374.85 (road surface), 374.79 (existing), 374.81 (proposed). Right side: 374.68 (existing), 374.69 (proposed), 375.65 (existing), 375.84 (proposed).

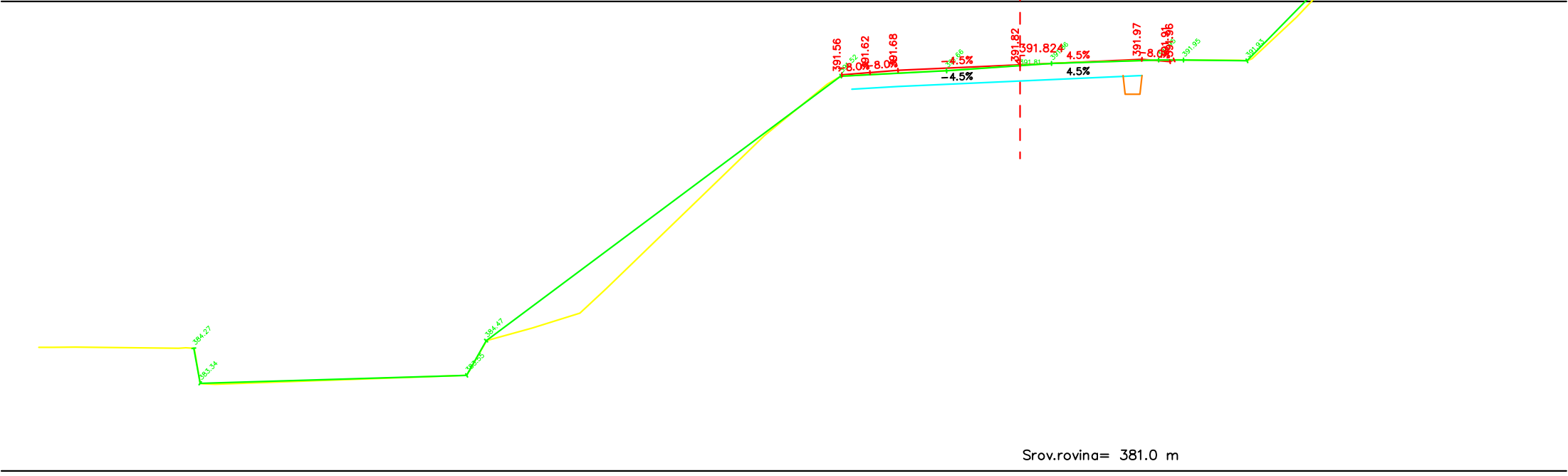
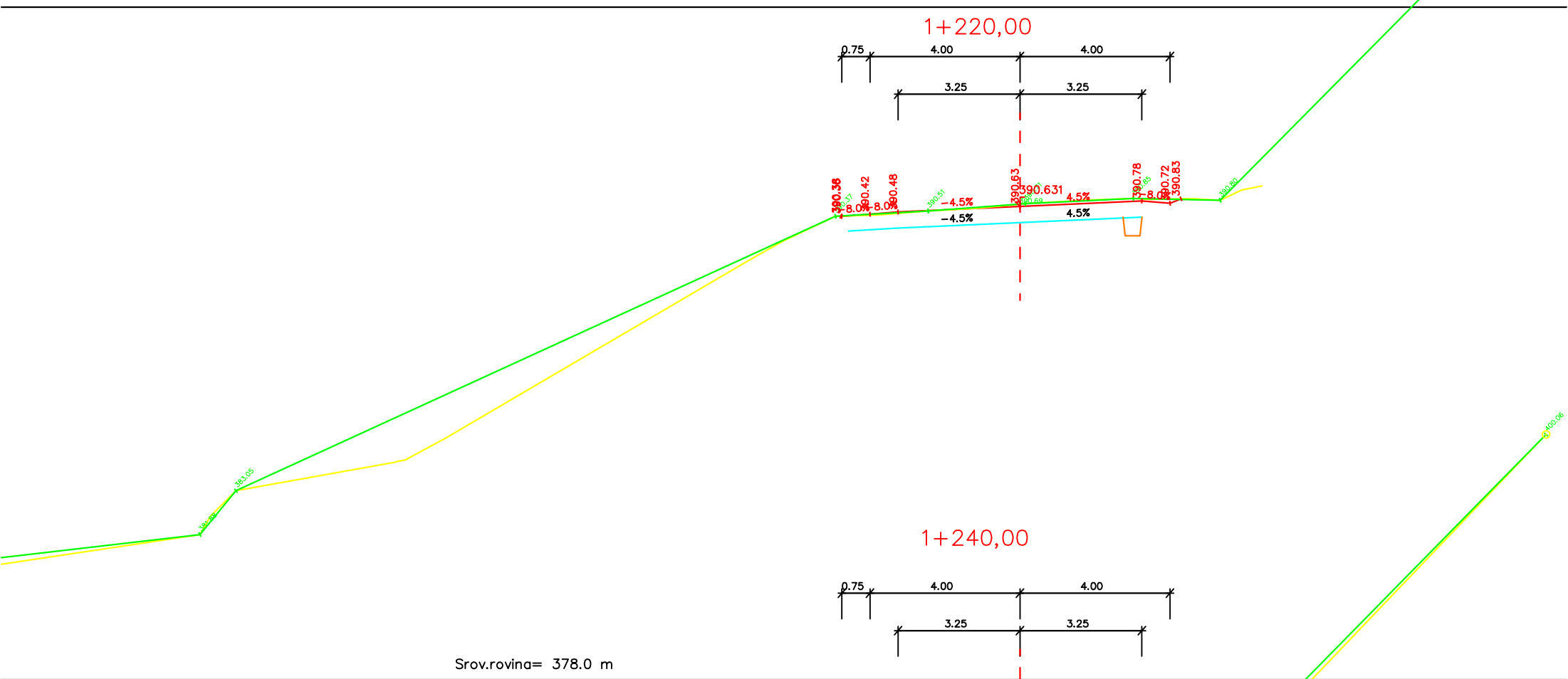
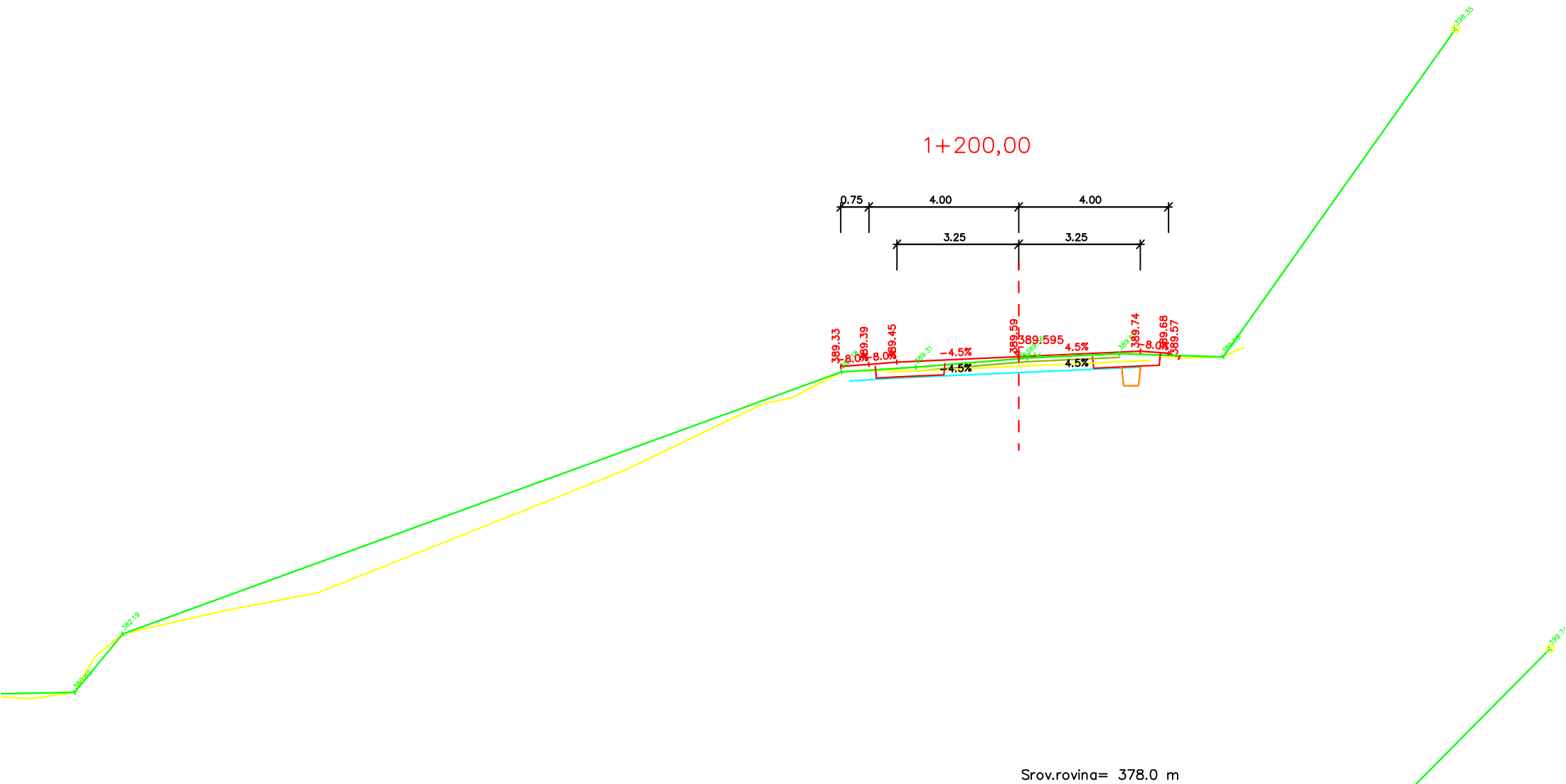
Technical drawing of a road cross-section showing a parabolic profile. The drawing includes the following elements:

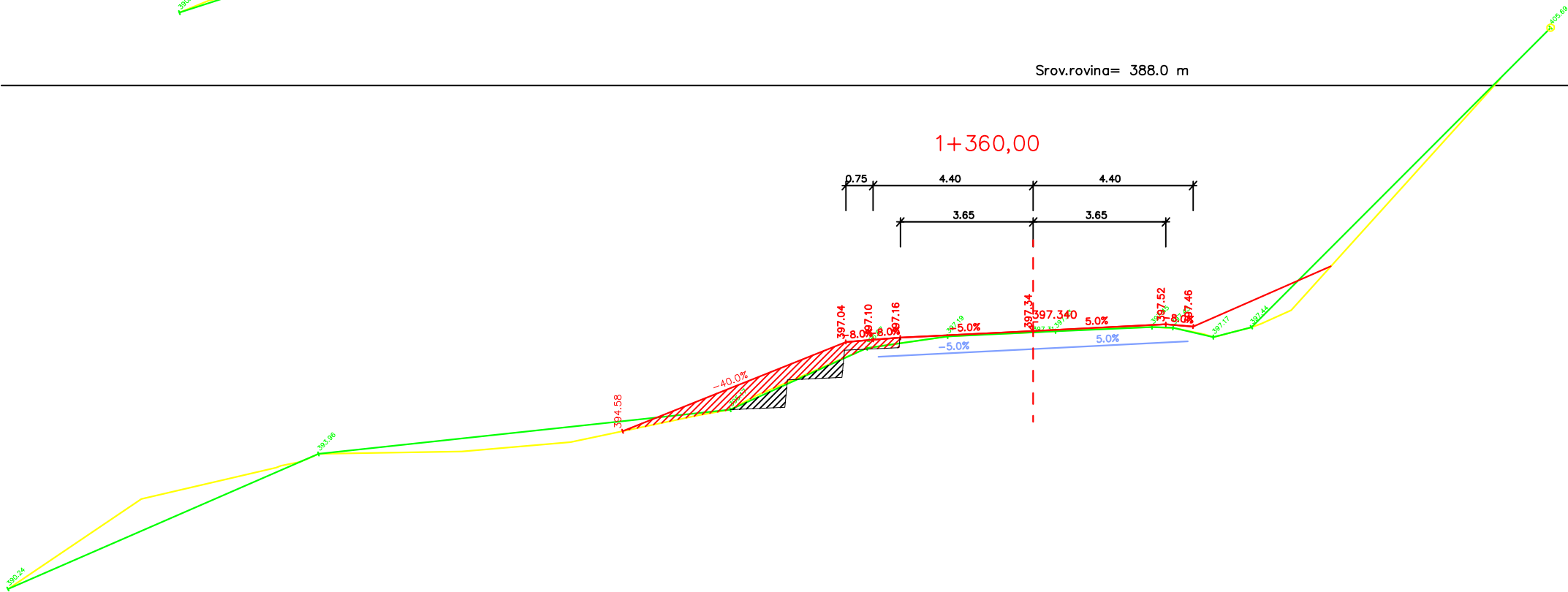
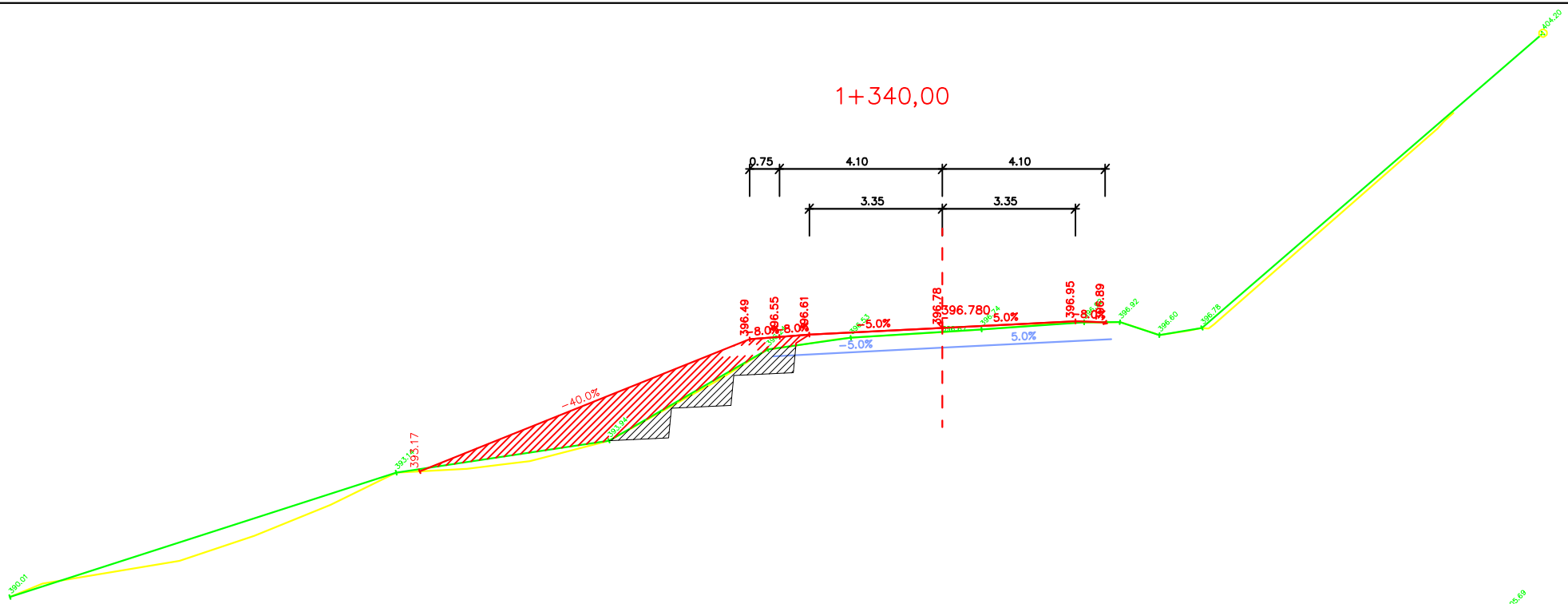
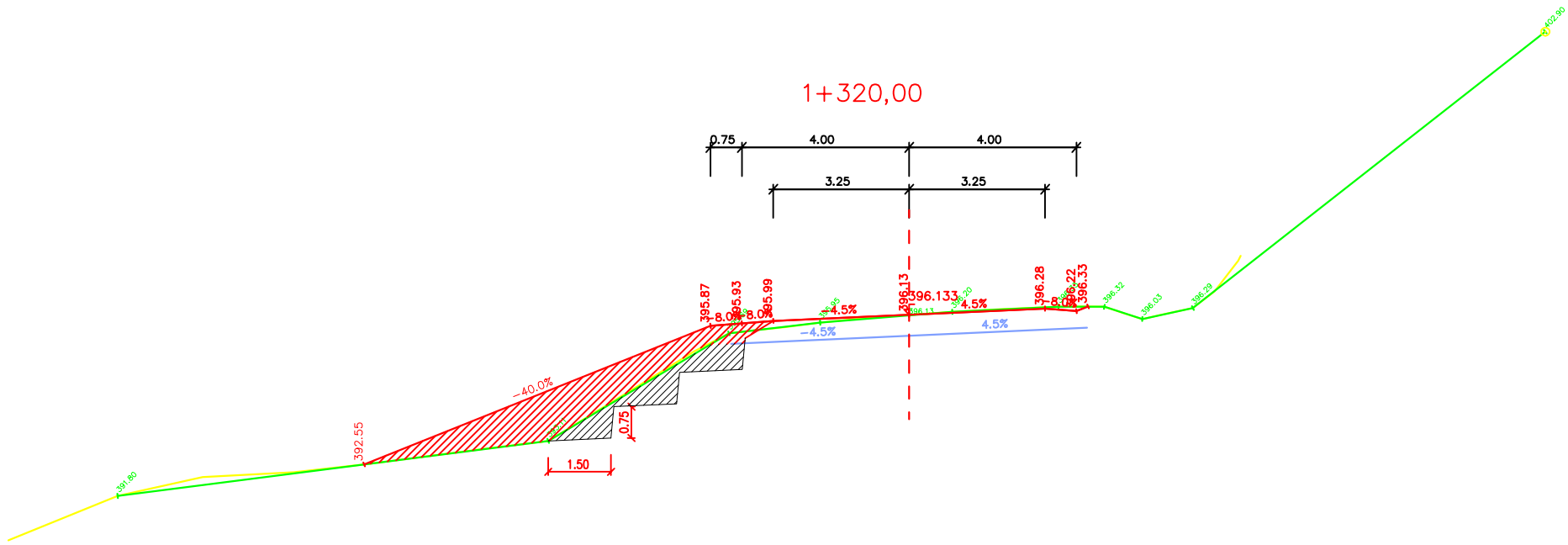
- Horizontal Dimensions:**
 - Two segments of 4.00 units, each divided into two sub-segments of 3.25 units.
- Vertical Dimensions and Elevation:**
 - Key elevation points are marked: 376.19, 376.07, 375.99, 376.05, 376.00, 376.13, 376.128, 376.05, 376.06, 375.99, and 376.14.
 - The base elevation is given as $S_{rov.rovina} = 373.0 \text{ m}$.
- Profile and Slope:**
 - A green line represents the parabolic profile, with a slope of -2.5% indicated in the center.
 - A yellow line shows the existing ground level.
 - A red line indicates the proposed road grade.
 - A dashed red line marks the centerline of the road.

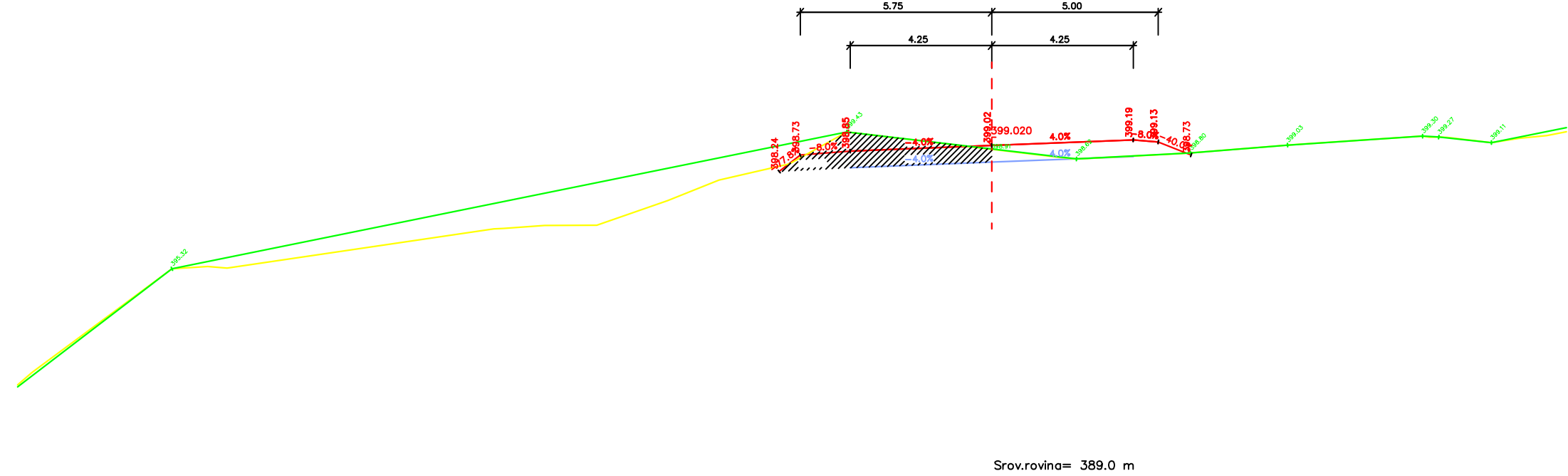
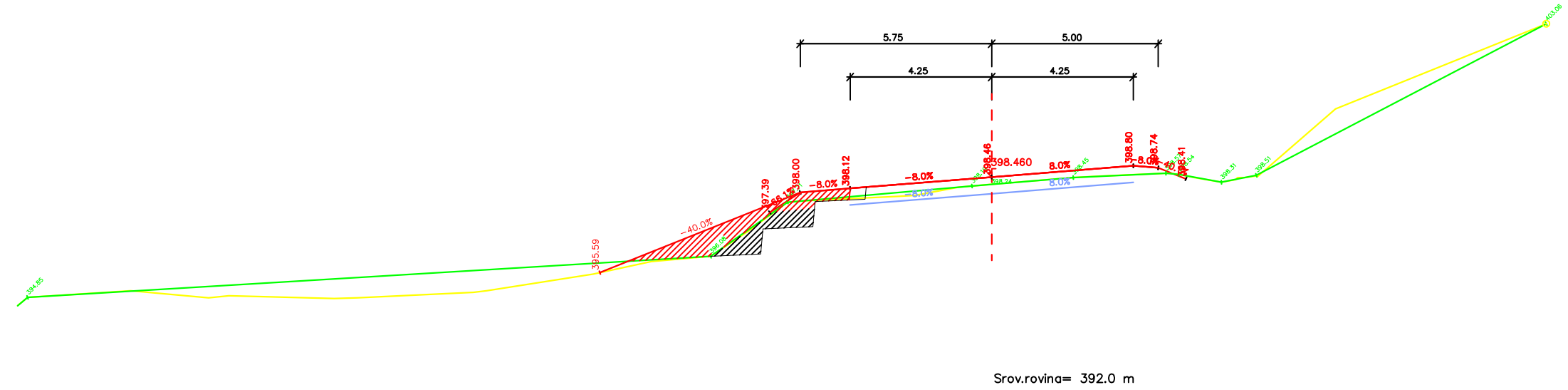
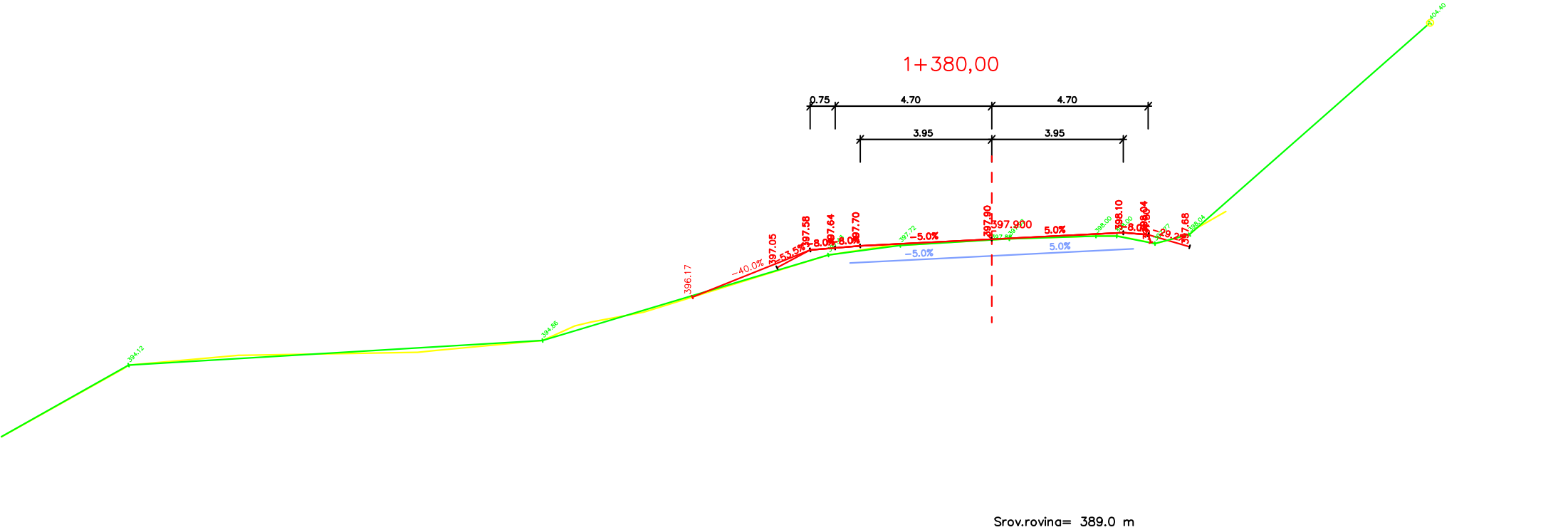
Technical drawing of a road cross-section showing a parabolic profile. The drawing includes a green line for the road edge, a red dashed line for the centerline, and a yellow line for the parabolic profile. The profile starts at a height of 378.88m on the left and ends at 377.43m on the right. The centerline is at 377.19m. The profile is defined by a parabolic curve with a vertex at 377.33m. The drawing also shows a 3.25m width and a 4.00m width. The text "Srov.rovina= 374.0 m" is present at the bottom right.

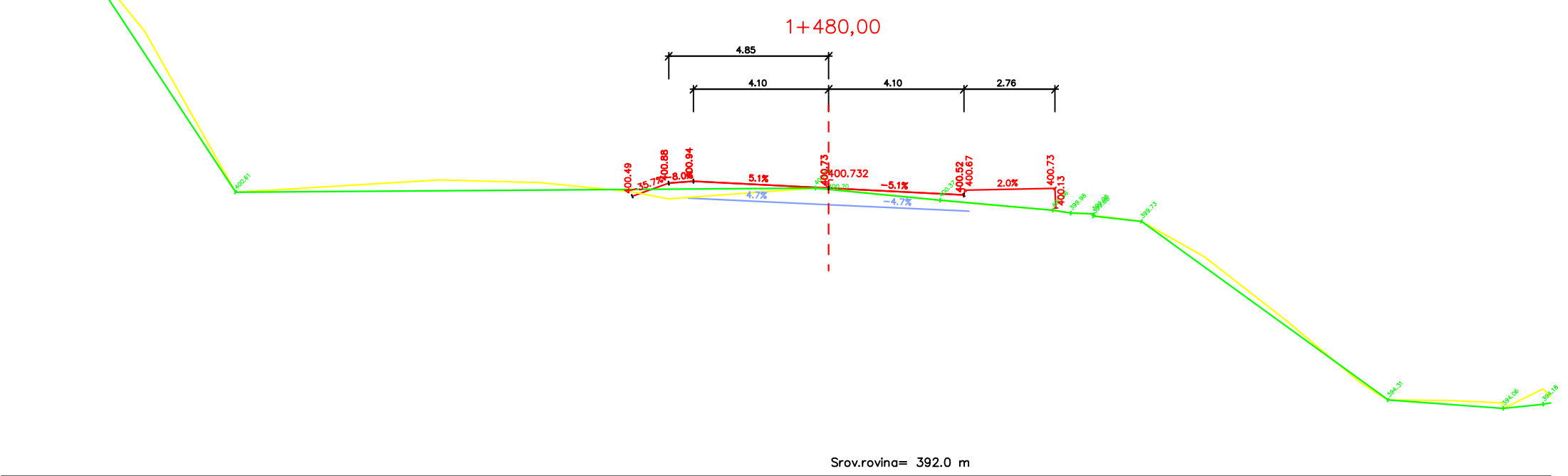
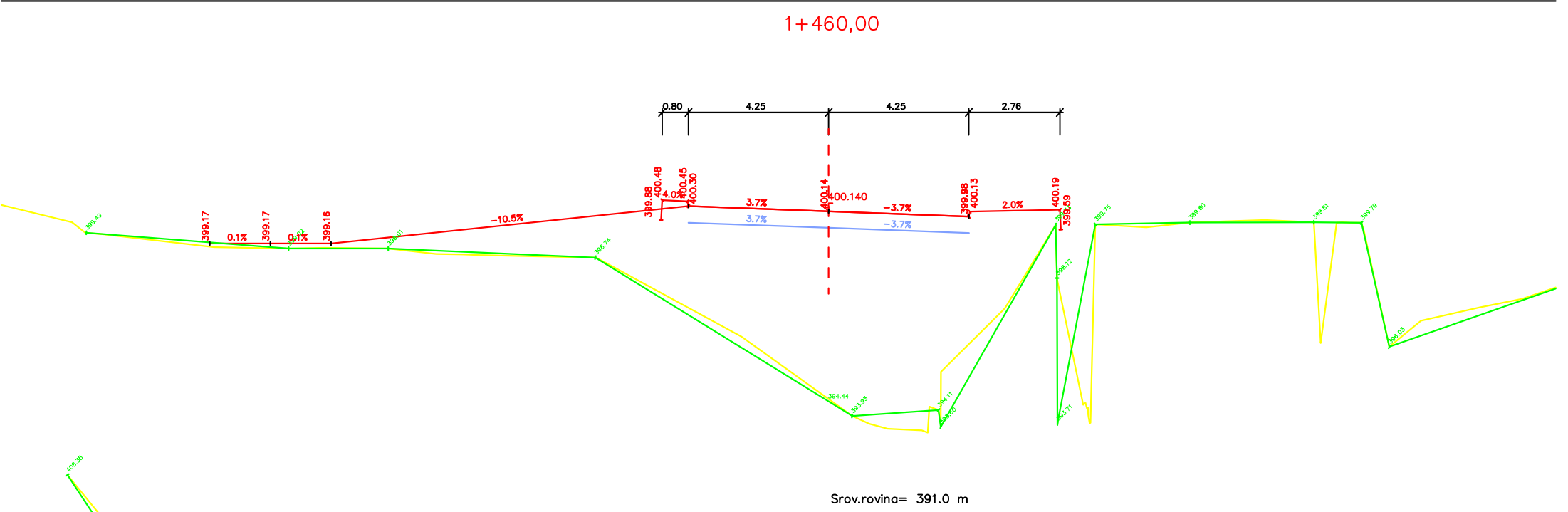
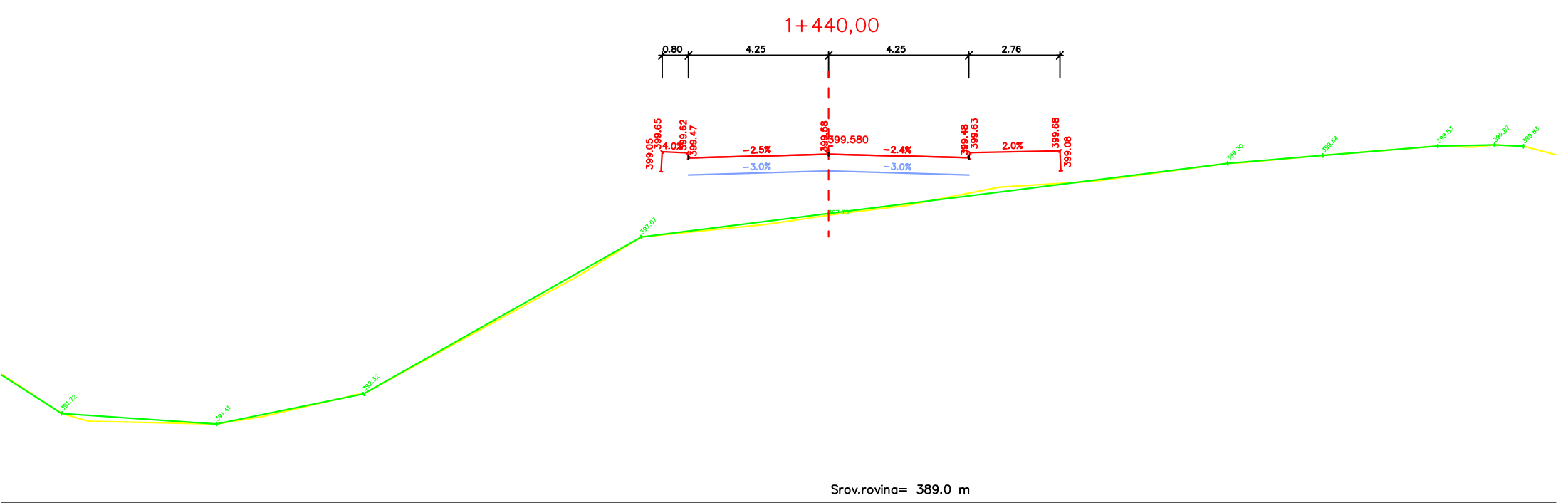


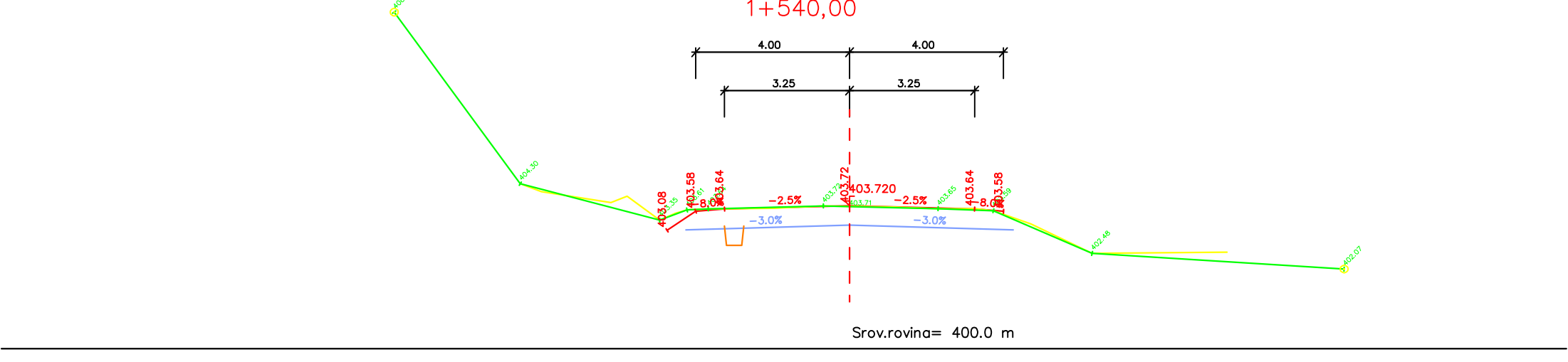
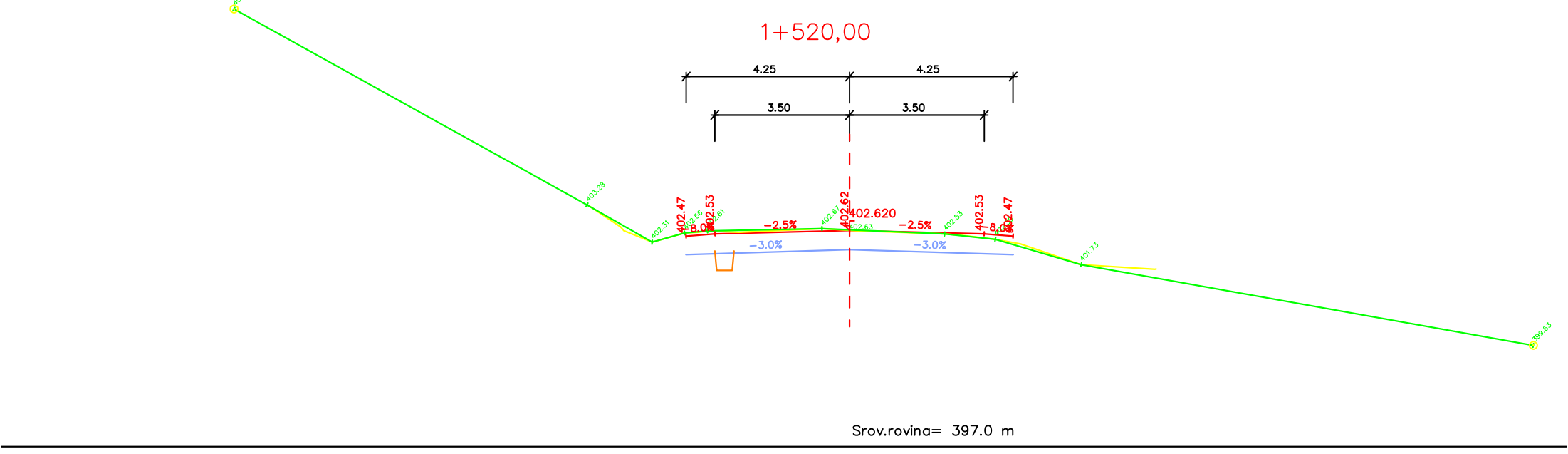
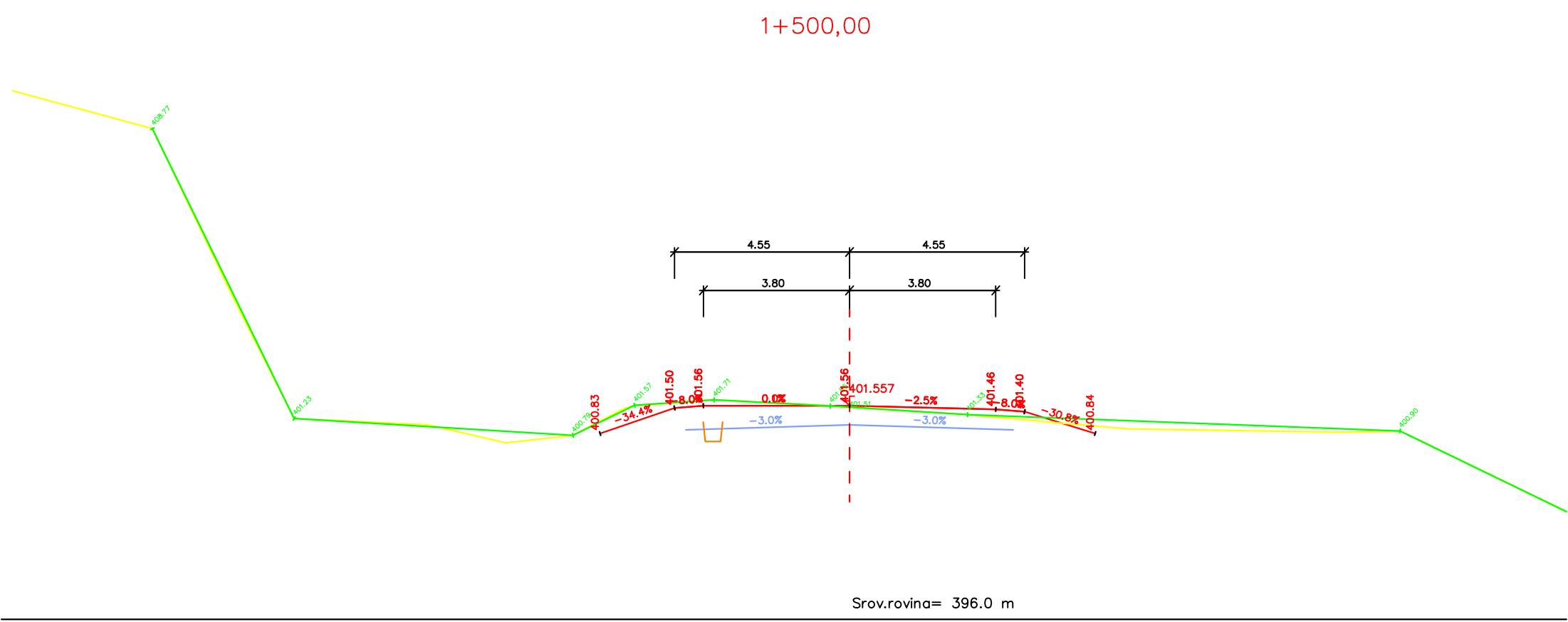


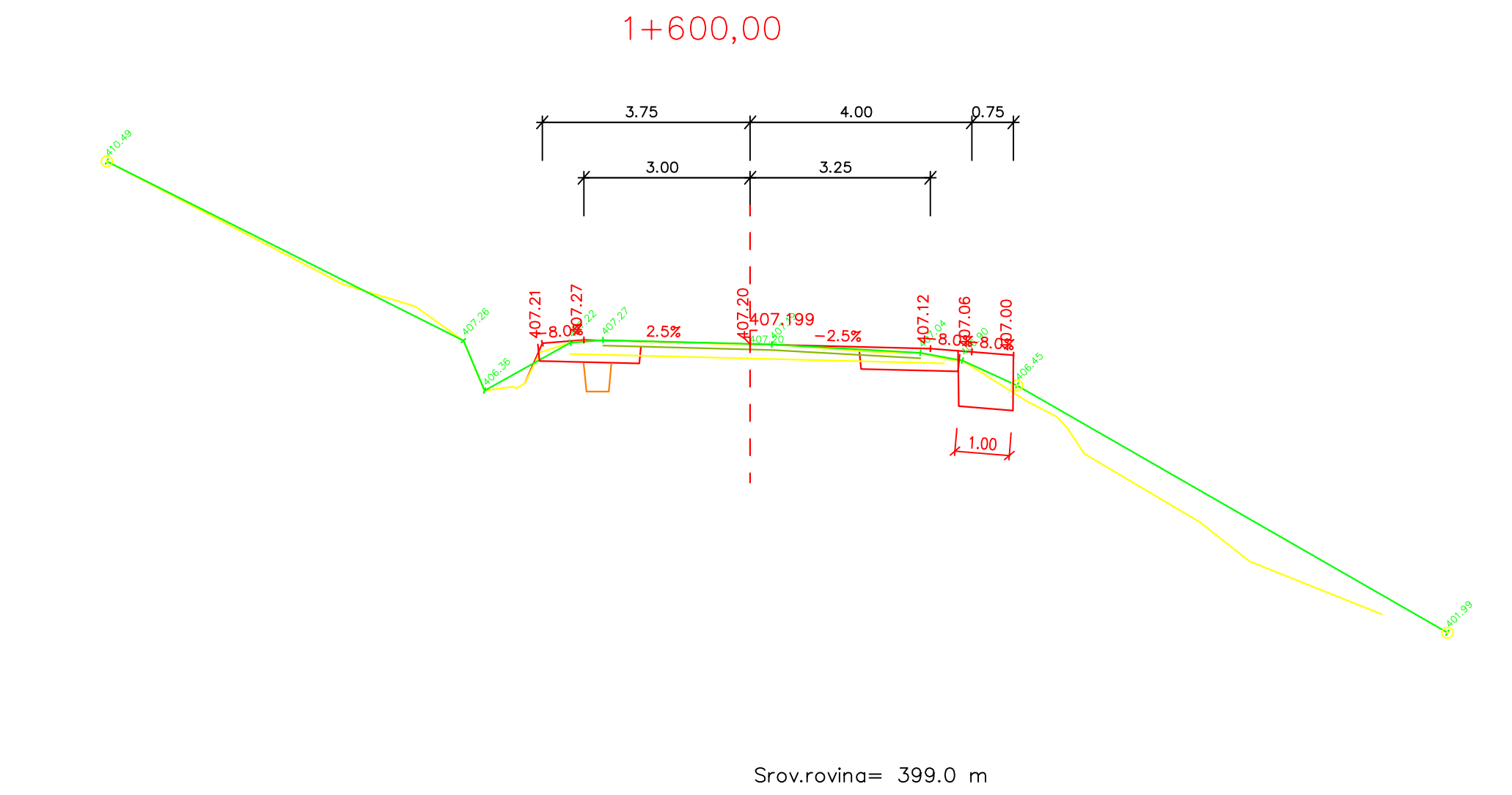
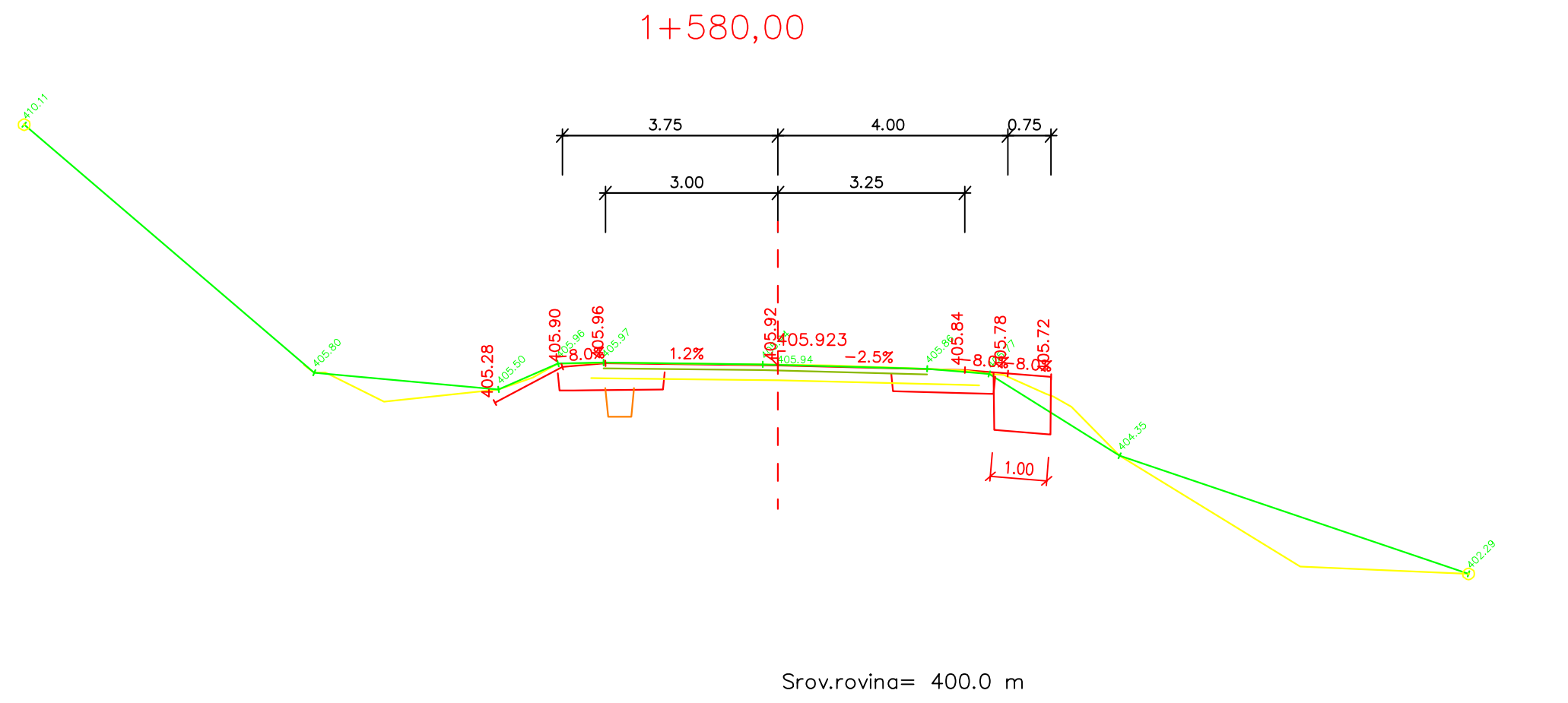
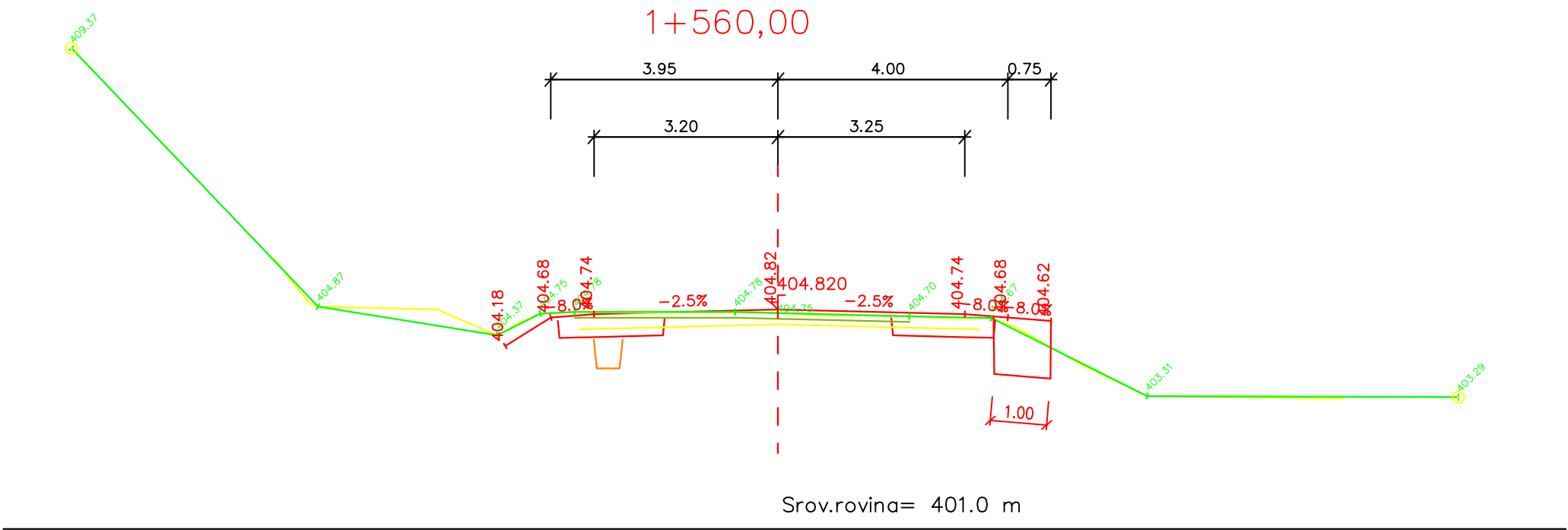


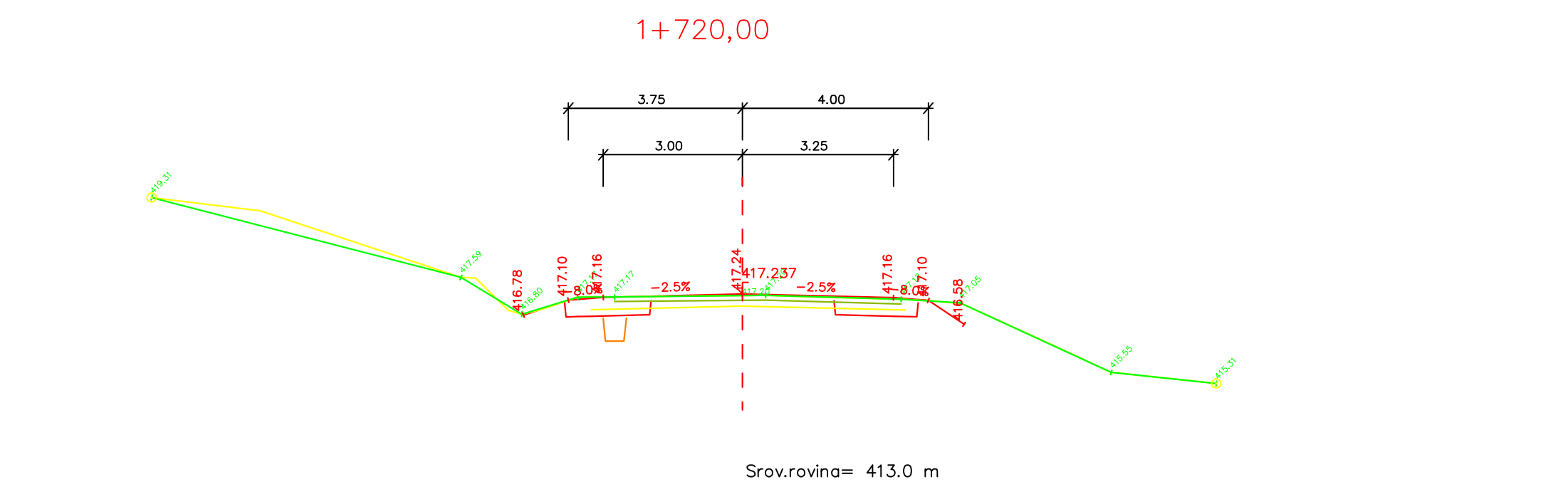
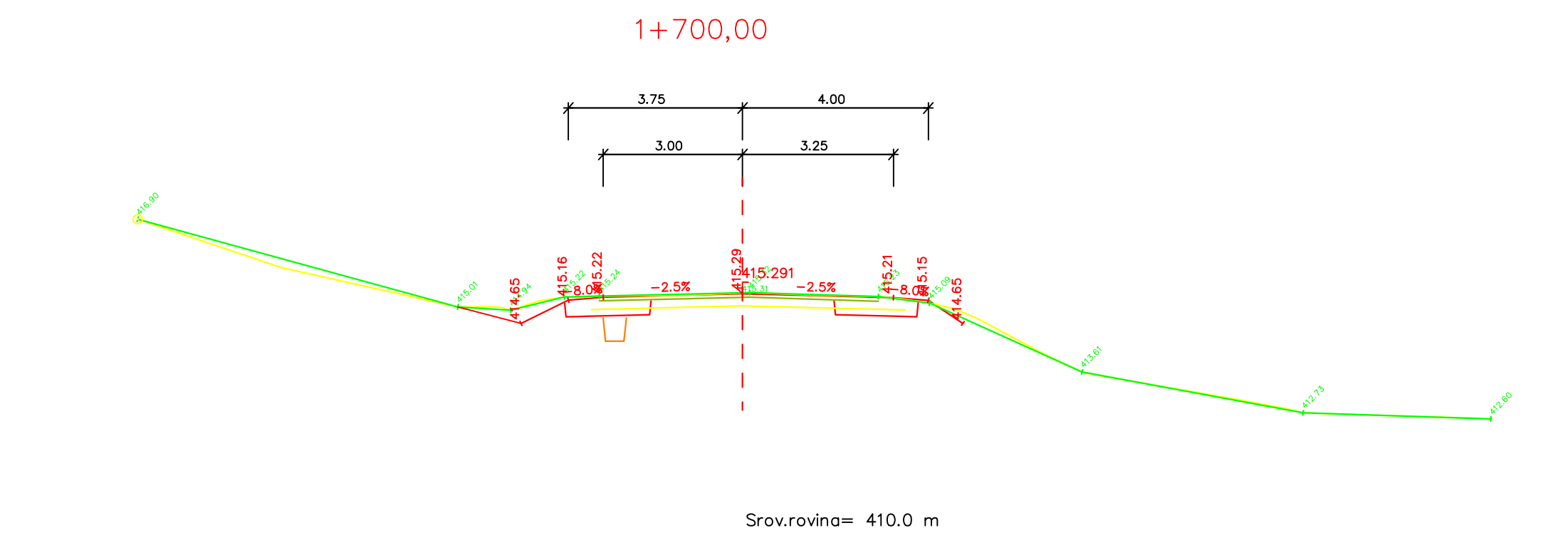
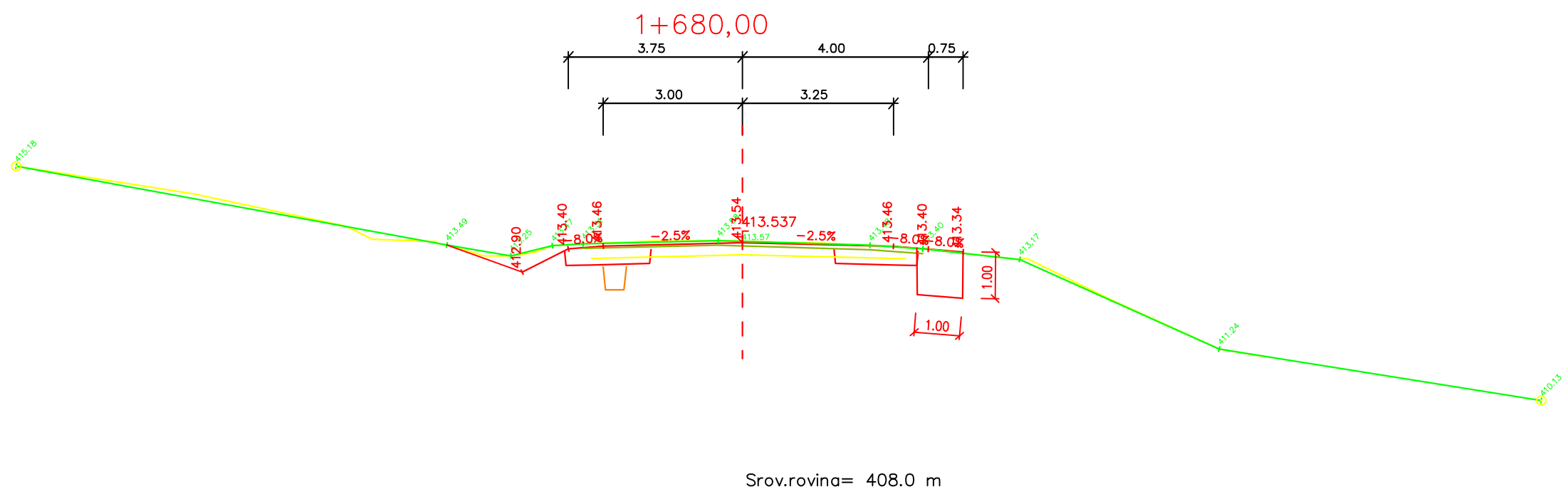


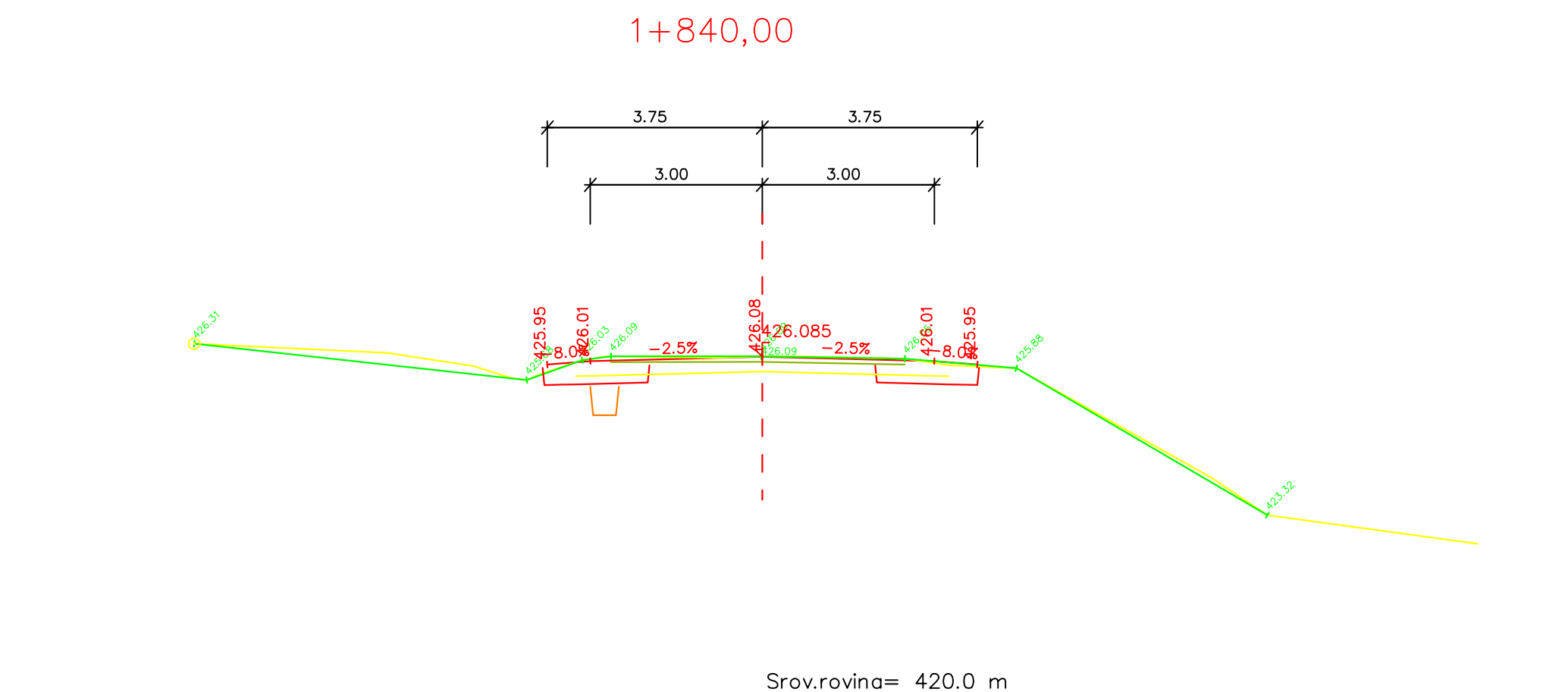
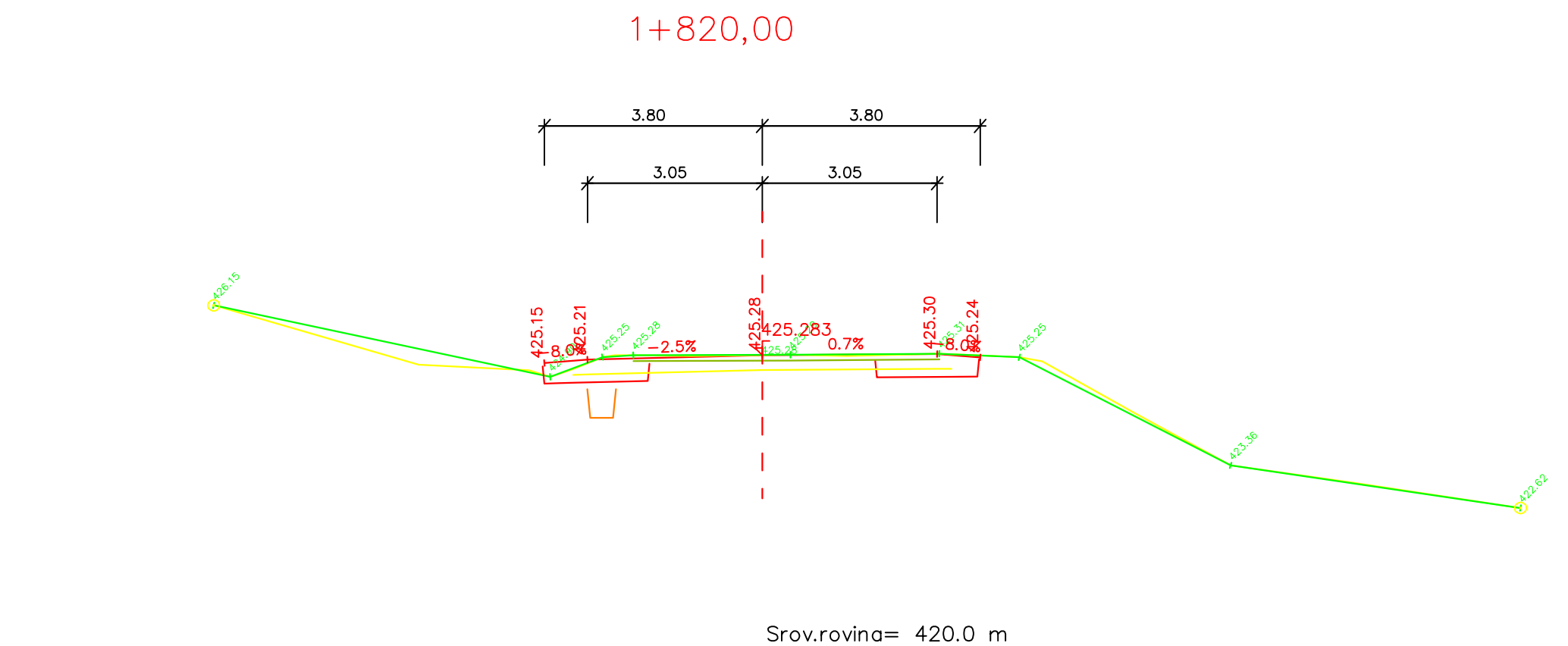
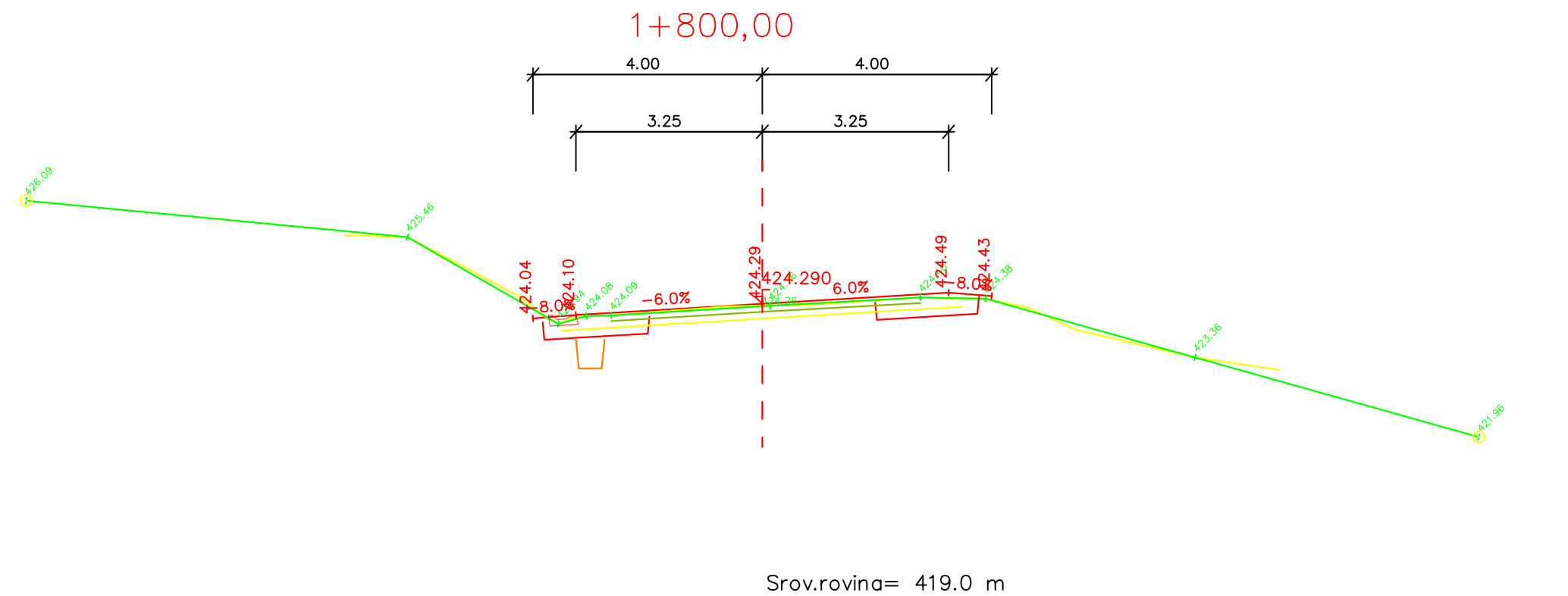




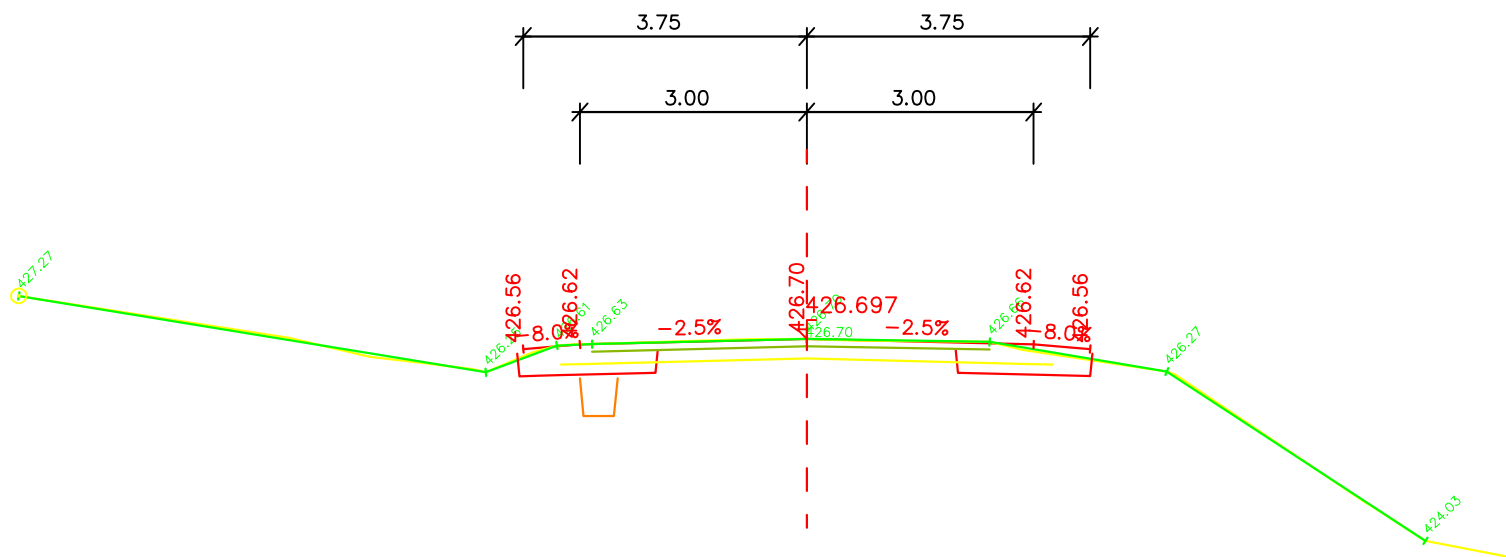






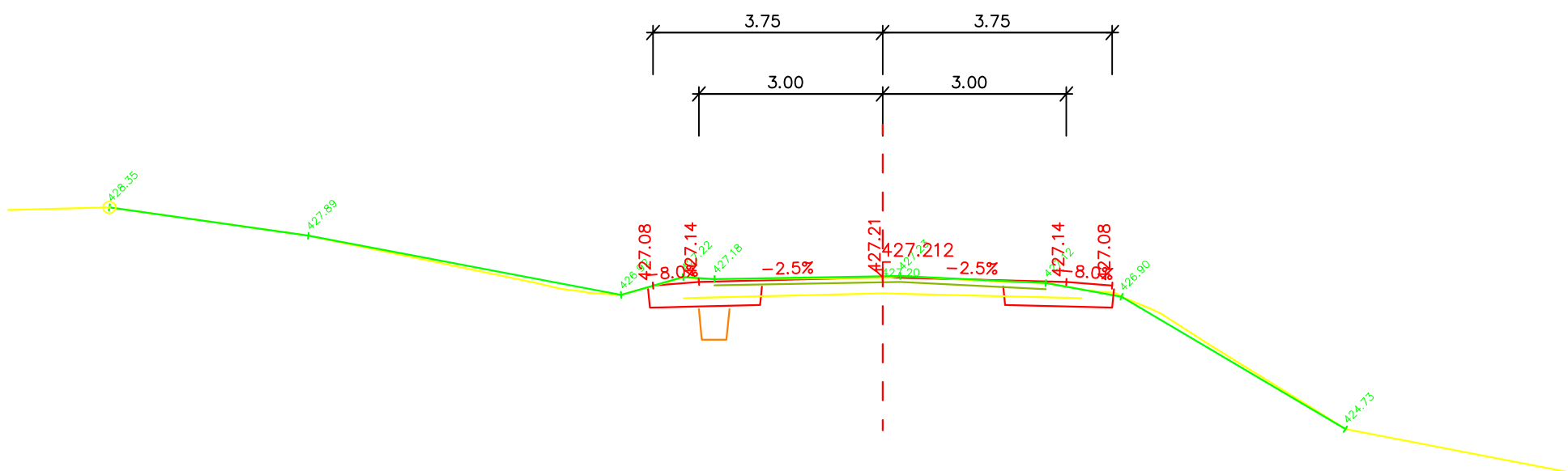


1+860,00



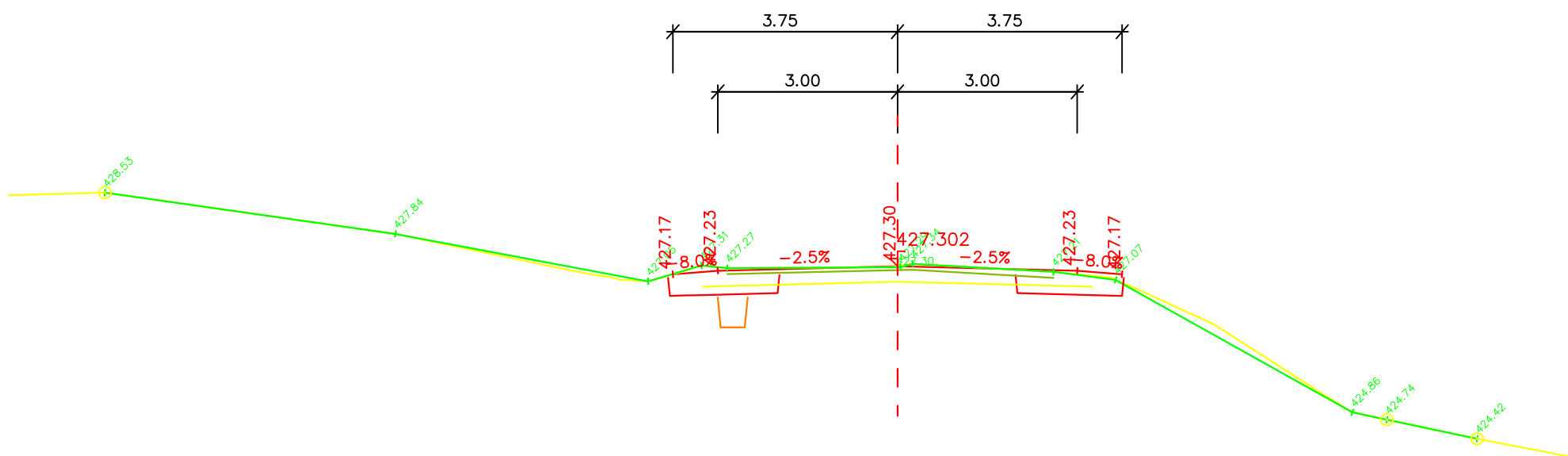
Srov.rovina= 421.0 m

1+880,00



Srov.rovina= 421.0 m

1+883,50



Srov.rovina= 421.0 m