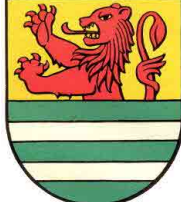




KANTON ST. GALLEN
GEMEINDE BALGACH



Ausbau Horststrasse

Auflageprojekt

Längenprofile 1:200/50

Vom Gemeinderat erlassen am:

Der Gemeindepräsidentin:

Öffentlich aufgelegt: vom: bis:

Vom Tiefbauamt des Kanton St. Gallen genehmigt am:

Format	90 / 64	Datum	Index	Bearbeiter ; Änderung	Geprüft
Plan - Nr.		30.06.2025		pasl	elsp
2335					
420					

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BAUINGENIEURE
NETCOM

Geplottet am: 27.06.2025

CDS, Ihr IT- und Bauplanungspartner im Rheintal

Gezeichnet mit Allplan 2021

Längenprofil Horststrasse

Diagram showing the longitudinal profile of Horststrasse. The vertical axis represents elevation in meters (m) from 405.00 to 420.00. The horizontal axis represents stationing from km 0+0.00 to km 0+54.30. The profile includes a terrain line (green) and a project axis (red). Key data points are highlighted in red boxes:

- km 0+2.500: H = 407.73 m, T = 407.635 m, TS = 407.635 m, f = 0.000 m
- km 0+12.500: R 240 m, L 8.506 m, H = 409.51 m, T = 408.473 m, TS = 408.435 m, f = 0.038 m
- km 0+36.000: R 420 m, L 8.914 m, H = 411.14 m, T = 411.136 m, TS = 411.160 m, f = 0.024 m
- km 0+54.303: H = 412.89 m, T = 412.887 m, TS = 412.887 m, f = 0.000 m

Gradients are indicated above the profile: 10.00m / 8.00%, 23.50m / 11.60%, 23.50m / 11.60%, 18.30m / 9.44%.

Horizont 405.00 m ü.M.

Stationierung	+0.00	+2.50	+5.00	+8.24	+10.00	+16.75	+20.00	+30.00	+31.55	+31.40	+40.46	+50.00	+54.30
Terrain	407.52	407.73	408.14	408.84	409.21	409.75	409.96	410.74	410.85	410.84	411.57	412.49	412.89
Projektachse	407.56	407.635	407.635	408.242	408.242	408.941	409.265	410.266	410.266	411.298	411.537	412.501	412.887
Linker Rand Abstand	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
Linker Rand Höhe	407.58	407.81	407.87	408.17	408.17	408.87	409.24	410.40	410.56	411.16	411.47	412.42	412.82
Rechter Rand Abstand	2.25	2.75	2.75	2.75	2.75	2.75	2.42	2.37	2.32	2.30	2.25	2.25	2.25
Rechter Rand Höhe	407.54	407.86	407.94	408.32	408.32	409.02	409.39	410.54	410.70	411.30	411.60	412.57	412.88
Kurvendiagramm	Gerade L=5.002 m, R=7.25 m L=9.036 m, Gerade L=7.304 m, R=39.95 m L=10.459 m, Gerade L=22.502 m												
Vertikale Achsgeometrie	L=5.749m N=8.000%, L=8.506m R=240.000m, L=14.803m N=11.596%, L=8.914m R=420.000m, L=13.841m N=9.438%												
Querneigungen	q=1.000 %, Δs=0.400 [%/m], q=3.000 %, q=3.000 %, q=3.000 %												

Längenprofil Horstweg

Diagram showing the longitudinal profile of Horstweg. The vertical axis represents elevation in meters (m) from 410.00 to 415.00. The horizontal axis represents stationing from km 0+0.00 to km 0+15.01. The profile includes a terrain line (green) and a project axis (red). Key data points are highlighted in red boxes:

- km 0+8.070: R 240 m, L 14.289 m, H = 413.56 m, T = 413.553 m, TS = 413.661 m, f = 0.107 m

Gradients are indicated above the profile: 8.07m / 10.00%, 15.01m / 4.00%.

Horizont 410.00 m ü.M.

Stationierung	+0.00	+10.00	+20.00	+23.08
Terrain	412.81	413.66	414.05	414.26
Projektachse	412.854	413.661	414.138	414.261
Linker Rand Abstand	-1.00	-1.00	-1.00	-1.00
Linker Rand Höhe	412.82	413.65	414.11	414.23
Rechter Rand Abstand	1.00	1.00	1.00	1.00
Rechter Rand Höhe	412.88	413.71	414.17	414.29
Kurvendiagramm	Gerade L=23.083 m			
Vertikale Achsgeometrie	L=14.289m R=240.000m, L=7.854m N=4.000%			
Querneigungen	q=3.000 %, q=3.000 %			