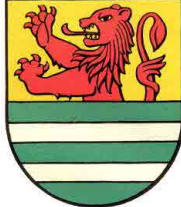


KANTON ST. GALLEN
GEMEINDE BALGACH



Ausbau Horststrasse

Mitwirkung
Längenprofile 1:200/50

Vom Gemeinderat erlassen am:

Der Gemeindepräsidentin:
Die Gemeinderatsschreiberin:

Öffentlich aufgelegt:
vom: bis:

Vom Tiefbauamt des Kanton St. Gallen genehmigt am:

Format	90 / 64	Datum	27.01.2025	Index		Bearbeiter ; Änderung	pasl	Geprüft	elsp
Plan - Nr.	2335								
420									

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 **CDS**

BAUSOFTWARE
BAUINGENIEURE
NETCOM

Geplottet am: 27.01.2025

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 shows a series of curves and grades. 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

Grades are indicated by red lines and labels: 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	407.560		407.835		408.242		408.265	409.226	410.026	410.026	411.537	412.501	
Linker Rand Abstand	-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		408.17		408.24	408.16	410.56	410.56	411.47	412.42	
Rechter Rand Abstand	2.25		2.75		2.75		2.42	409.93	2.32	2.37	2.25	2.25	
Rechter Rand Höhe	407.54		407.86		408.32		409.02	410.32	410.70	410.70	411.60	412.57	
Kurvendiagramm	Gerade L=5.002 m, R=7.25 m L=9.036 m, Gerade L=7.304 m, R=39.95 m L=10.453 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 shows a series of curves and grades. 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

Grades are indicated by red lines and labels: 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 %			