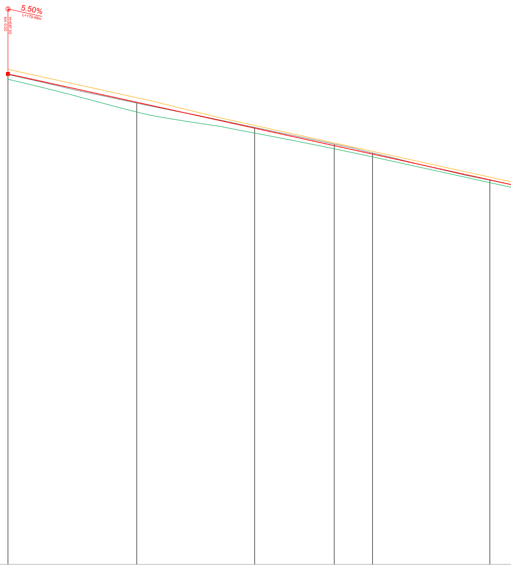

5.50%
L=179.48m
H=587.30
km 0.00

570.00 m.ü.M.

Profil Nr.	1		2		3		4		5		6
Stationierung	0.00	18.15	18.15	16.62	34.77	11.22	46.00	5.40	51.40	16.54	67.93
Terrainhöhen	587.28		586.27		585.42		584.83		584.51		583.55
Projekthöhen	587.30		586.30		585.39		584.77		584.47		583.56
Differenz Projekt-Terrain Höhe	+0.02		+0.03		-0.03		-0.06		-0.04		+0.01
Strassenrandhöhen links	587.46		586.46		585.49		584.87		584.57		583.66
Strassenrandhöhen rechts	587.11		585.96		585.21		584.66		584.37		583.47

Kurvenband

Zentrum rechts
Zentrum links
R=246.75
18.15
R=161.75
33.24

Strassenrand links Nr 1

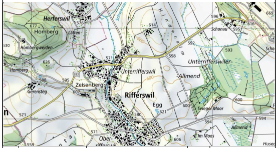
Strassenrand rechts Nr 1

10 cm

Querneigungsband
(max Rampenband = +0.695%/m)

Rand rechts
Achse Projekt
Rand links
0.00
20.00
30.00
+5.000%
-5.000%
0.200%/m
0.200%/m

⑩


Herferswil
677
Homberg
Lätten
576
614
Schwarzen
596
669
616
Schonau
595
592
600
530
Hombergweiden
593
626
571
598
Unterrifferswiler
Homberg
383
Unterrifferswil
Allmend
588
595
600
Zelsenberg
Gerensteg
607
Rifferswil
Egg
600
600
621
Seleger Moor
571
580
594
594
Allmend
571
Ober-
rifferswil
Im Moos
606
559
Huser

Version	Verfasser			Bemerkungen	Format	Plan Nummer
	Datum	Name	Visum			
0	30.04.26	LUJ/ELH	LAR		60 x 294	Z1912.32.57
A						
B						
C						
D						

Kanton Zürich
Baudirektion
Tiefbauamt

Projektieren und Realisieren

Bearbeitungsstufe: **Bauprojekt**

Gemeinde: **012 Rifferswil**
Strasse: **383 Albisstrasse**
Strecke: **Unterrifferswil**
km / Bauwerk: **2.400 - 3.000**
Vorhaben: **BK Unterrifferswil, FGU, BHS, Instandsetzung**

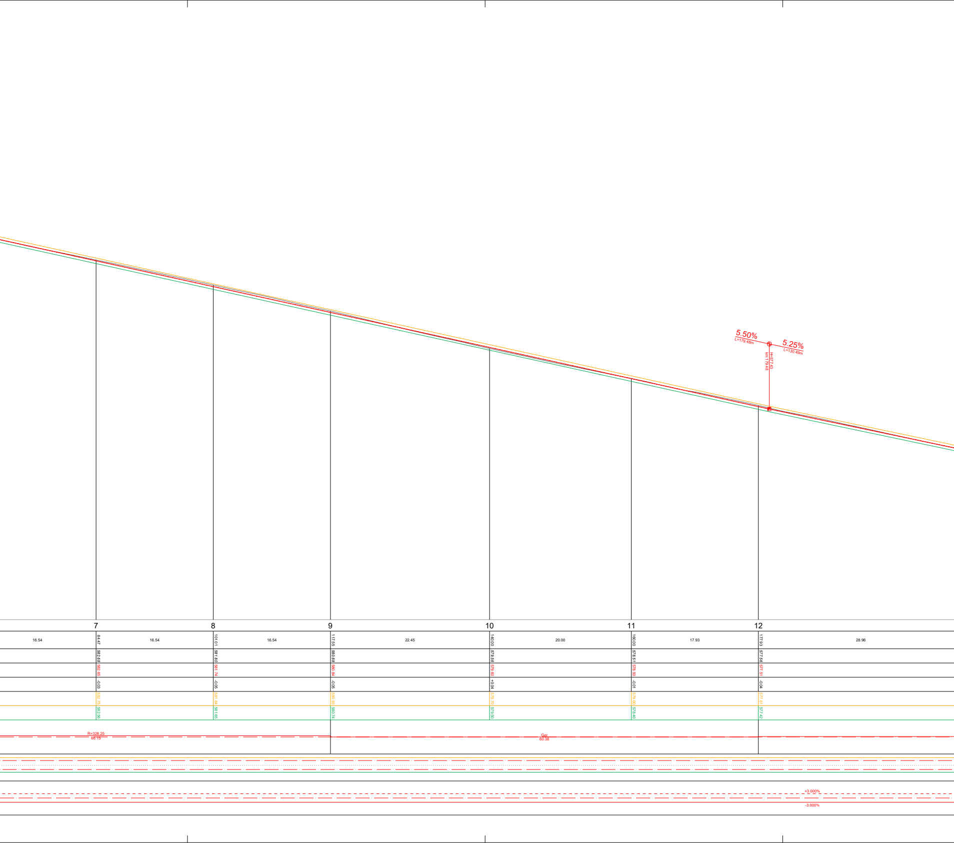
Längenprofil 1:200/50

Projekt Nummer: **84S-81307-41**

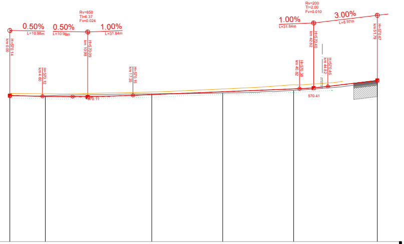
Projektverfasser

HOLINGER
the art of engineering

HOLINGER AG
Ingenieurunternehmen
Neugasse 136, CH-8005 Zürich
Telefon +41 (0)44 288 81 00
zuerich@holinger.com, www.holinger.com

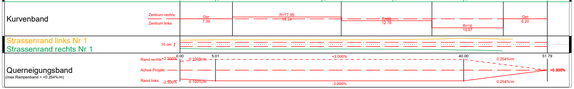

5.50%
L=179.48m
5.25%
L=130.49m
H=577.43
km 179.48
7
8
9
10
11
12
16.54
84.47
16.54
101.01
16.54
117.55
22.45
140.00
20.00
160.00
17.93
177.93
28.96
582.68
581.80
580.88
579.56
578.51
577.56
582.65
581.74
580.84
579.60
578.50
577.51
-0.03
-0.05
-0.05
+0.04
-0.01
-0.04
582.75
581.84
580.93
579.70
578.60
577.61
582.56
581.65
580.74
579.50
578.40
577.42
R=328.25
66.15
Ger
60.38
+3.000%
-3.000%

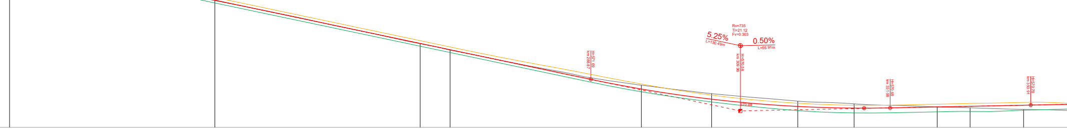
Längenprofil Anschluss Jonentalstrasse


Rv=850
Tl=6.37
Fv=0.024
0.50%
L=10.98m
0.50%
L=10.98m
1.00%
L=31.84m
H=570.14
km 0.00
H=570.12
km 4.60
H=570.09
km 10.98
570.11
H=570.15
km 17.35
Rv=200
Tl=2.00
Fv=0.010
1.00%
L=31.84m
3.00%
L=8.97m
H=570.38
km 40.82
H=570.40
km 42.82
570.41
H=570.46
km 44.82
H=570.67
km 51.79

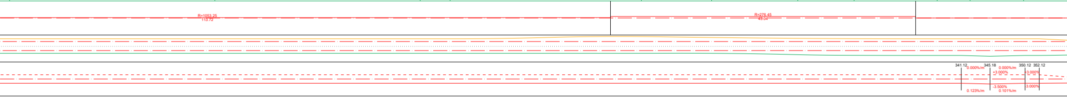
565.00 m.ü.M.

Profil Nr.	35	36	37	38	39	
Stationierung	0.00	5.00	20.00	30.00	40.00	51.79
	5.00	15.00	10.00	10.00	11.79	
Terrainhöhen	570.14	570.13	570.20	570.23	570.32	570.63
Projekthöhen	570.14	570.12	570.18	570.28	570.38	570.67
Differenz Projekt-Terrain Höhe	+0.00	-0.02	-0.03	+0.05	+0.05	+0.05
Strassenrandhöhen links	570.22	570.21	570.27	570.37	570.53	570.84
Strassenrandhöhen rechts	570.07	570.03	570.09	570.18	570.25	570.34

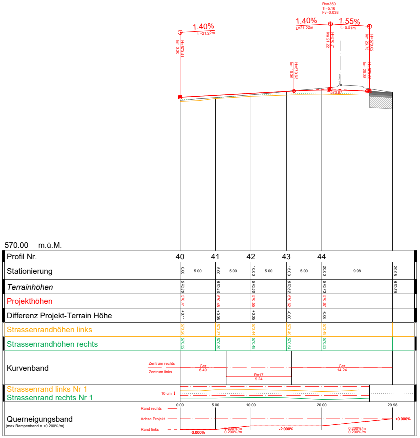

Kurvenband
Zentrum rechts
Zentrum links
Ger
7.39
R=77.99
15.34
R=80
12.78
R=16
10.07
Ger
6.20
Strassenrand links Nr 1
Strassenrand rechts Nr 1
10 cm
Querneigungsband
(max Rampenband = +0.254%/m)
Rand rechts
Achse Projekt
Rand links
+2.500%
-2.500%
0.00
5.01
40.00
51.79
0.100%/m
0.100%/m
+3.000%
-3.000%
0.254%/m
0.254%/m
+0.000%


H=571.69
km 288.87
Rv=735
Tl=21.12
Fv=0.303
5.25%
L=130.49m
0.50%
L=55.91m
H=570.58
km 309.96
570.88
H=570.68
km 331.08
H=570.78
km 350.91

Profil Nr.	13	14	15	16	17	18	19	20	21	22	23
Stationierung	206.88	235.84	264.80	269.02	296.00	305.91	318.06	328.00	337.72	342.36	349.91
	28.96	28.96	4.22	26.98	9.91	12.15	7.94	11.72	4.64	7.55	
Terrainhöhen	575.98	574.45	572.94	572.71	571.48	571.18	570.92	570.83	570.72	570.69	570.63
Projekthöhen	575.99	574.47	572.95	572.73	571.35	570.99	570.73	570.68	570.72	570.74	570.78
Differenz Projekt-Terrain Höhe	+0.01	+0.02	+0.01	+0.01	-0.14	-0.19	-0.19	-0.15	+0.00	+0.05	+0.15
Strassenrandhöhen links	576.09	574.57	573.05	572.83	571.52	571.13	570.85	570.78	570.81	570.84	570.88
Strassenrandhöhen rechts	575.89	574.37	572.85	572.63	571.25	570.89	570.59	570.51	570.54	570.56	570.60

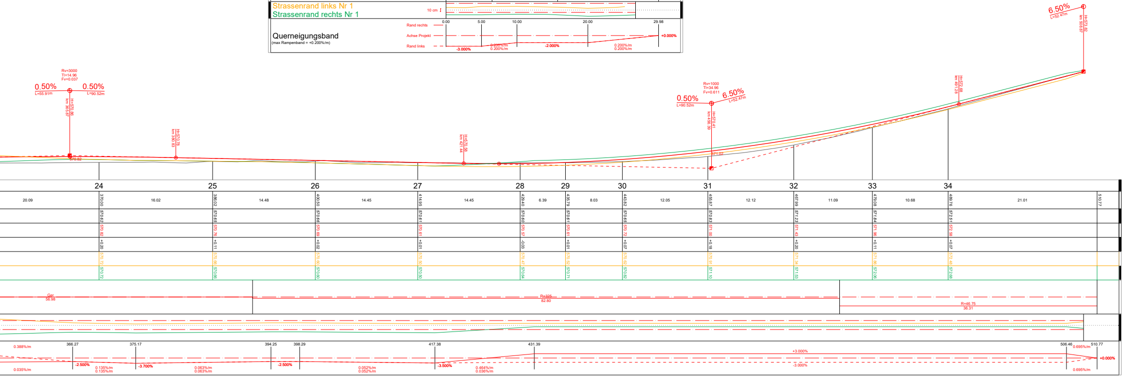

R=1053.25
113.72
R=276.45
43.04
341.12
345.18
350.12
352.12
0.000%/m
0.000%/m
+3.000%
+3.000%
-3.500%
-3.000%
0.123%/m
0.101%/m

Längenprofil Anschluss Jonenbachstrasse



Rv=350
Tl=5.16
Fv=0.038
1.40%
L=21.22m
1.40%
L=21.22m
1.55%
L=5.51m
H=570.41
km 0.00
H=570.63
km 16.06
H=570.71
km 21.22
H=570.62
km 26.73
570.87
570.00 m.ü.M.
Kurvenband
Zentrum rechts
Zentrum links
Ger
6.49
R=17
9.24
Ger
14.24
Strassenrand links Nr 1
Strassenrand rechts Nr 1
10 cm
Querneigungsband
(max Rampenband = +0.200%/m)
Rand rechts
Achse Projekt
Rand links
0.00
5.00
10.00
20.00
29.98
-3.000%
0.200%/m
0.200%/m
-2.000%
0.200%/m
0.200%/m
+0.000%

Profil Nr.	40		41		42		43		44		
Stationierung	0.00	5.00	5.00	5.00	10.00	5.00	15.00	5.00	20.00	9.98	29.98
Terrainhöhen	570.30		570.40		570.50		570.62		570.73		570.59
Projekthöhen	570.41		570.48		570.55		570.62		570.67		
Differenz Projekt-Terrain Höhe	+0.11		+0.08		+0.05		-0.00		-0.06		
Strassenrandhöhen links	570.26		570.37		570.44		570.49		570.49		
Strassenrandhöhen rechts	570.32		570.39		570.48		570.54		570.53		



Rv=3000
Tl=14.96
Fv=0.037
0.50%
L=55.91m
0.50%
L=90.52m
H=570.86
km 365.87
H=570.78
km 390.83
570.82
H=570.56
km 421.44
Rv=1000
Tl=34.96
Fv=0.611
0.50%
L=90.52m
6.50%
L=52.47m
H=570.41
km 456.39
571.02
H=572.68
km 491.28
6.50%
L=52.47m
H=575.82
km 508.87
Ger
56.98
R=325
82.80
R=46.75
36.31
0.388%/m
0.035%/m
366.27
375.17
394.25
398.29
417.38
431.39
506.46
510.77
-2.500%
0.135%/m
0.135%/m
-3.700%
0.063%/m
0.063%/m
-2.500%
0.052%/m
0.052%/m
-3.500%
0.464%/m
0.036%/m
+3.000%
-3.000%
0.695%/m
0.695%/m
+0.000%

	24		25		26		27		28		29		30		31		32		33		34		
20.09	370.00	16.02	386.02	14.48	400.50	14.45	414.95	14.45	429.40	6.39	435.79	8.03	443.82	12.05	455.87	12.12	467.99	11.09	479.08	10.68	489.76	21.01	510.77
	570.62		570.65		570.66		570.61		570.60		570.61		570.65		570.83		571.23		571.84		572.51		
	570.82		570.76		570.69		570.61		570.57		570.61		570.72		571.00		571.43		571.96		572.58		
	+0.20		+0.11		+0.02		+0.01		-0.03		+0.01		+0.07		+0.18		+0.20		+0.11		+0.07		
	570.72		570.66		570.60		570.50		570.47		570.52		570.62		570.91		571.34		571.86		572.48		
	570.72		570.66		570.60		570.50		570.64		570.71		570.82		571.10		571.53		572.06		572.68		