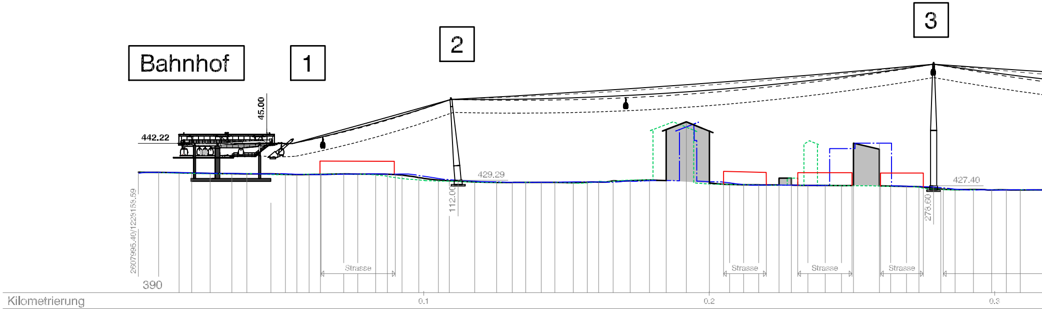
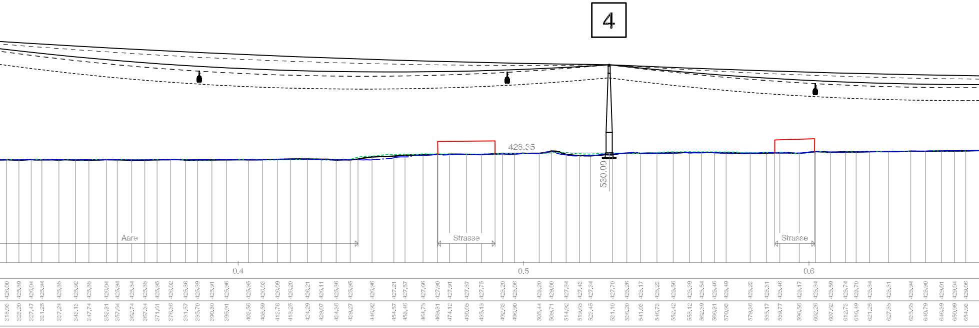
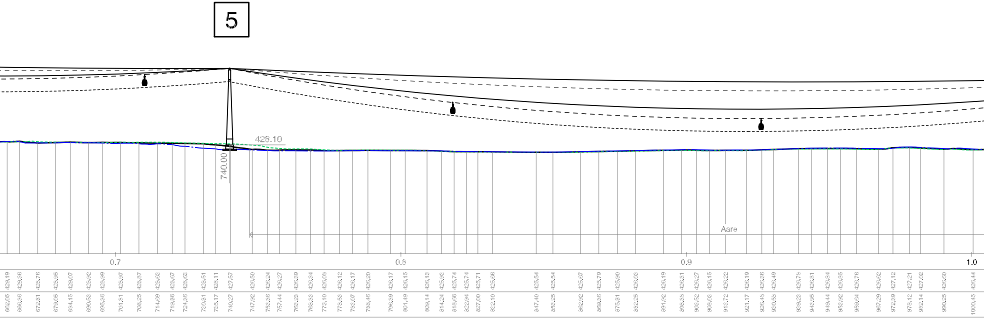
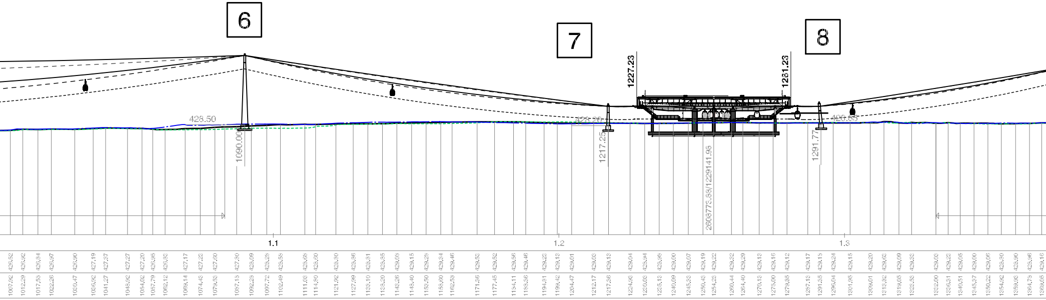
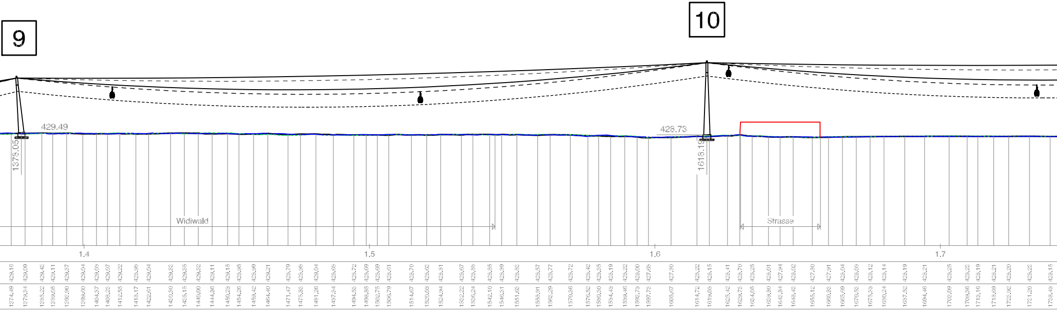

Bahnhof
1
2
3
45.00
442.22
429.29
427.40
112.00
275.60
2607995.40/1225153.59
390
Strasse
Strasse
Strasse
Strasse
Strasse
Kilometrierung
0.1
0.2
0.3

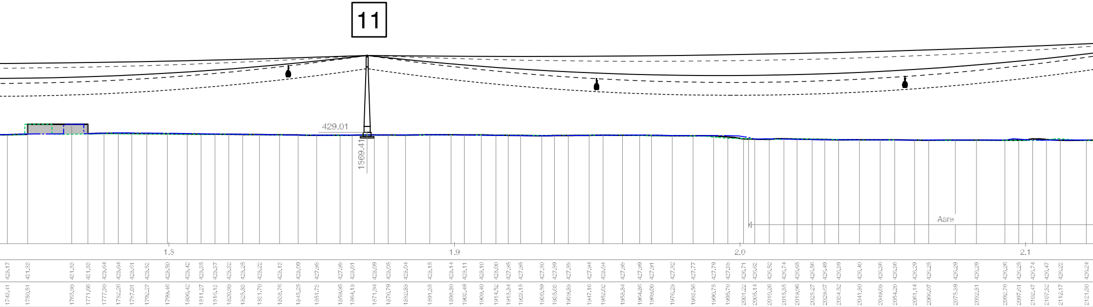
Länge [m]	Höhe über NN [m]
0.01	432.11
7.13	432.03
14.25	431.91
18.69	431.84
25.14	431.70
32.76	431.60
38.08	431.52
46.44	431.55
51.54	431.38
55.54	431.28
59.81	431.38
63.30	431.37
71.95	431.52
76.89	431.45
83.14	431.45
87.25	431.42
92.36	431.15
98.25	430.21
105.11	429.37
108.92	429.14
117.86	428.69
125.52	428.55
131.00	428.55
135.72	428.59
141.14	428.59
145.92	428.57
152.35	428.46
157.25	428.63
161.28	428.67
166.33	429.13
172.28	429.11
179.03	429.39
184.92	429.13
191.99	449.75
200.05	428.38
207.14	427.84
212.08	427.74
217.35	427.72
224.48	427.65
228.79	430.05
234.53	427.50
240.62	427.52
246.32	427.44
250.54	427.47
259.61	442.30
263.53	427.25
268.10	427.19
273.47	427.03
281.12	426.28
286.14	425.99
292.53	426.09
298.97	425.89
304.03	425.95
308.96	425.91

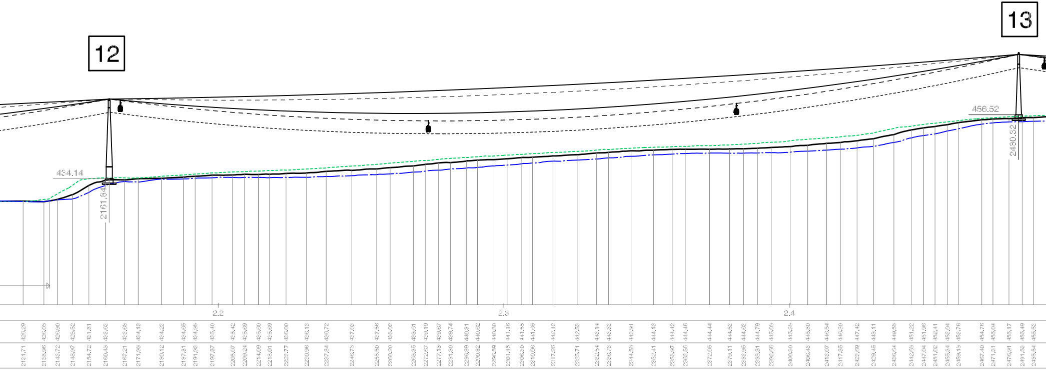

4
428.35
530.00
Aare
Strasse
Strasse
0.4
0.5
0.6
426.00
318.98
425.89
323.20
426.04
327.47
425.94
331.25
425.86
337.24
425.92
343.13
425.86
347.74
426.04
353.31
425.94
357.64
425.84
362.74
425.86
367.34
425.95
371.61
426.02
376.36
425.86
381.57
425.89
385.70
425.91
390.30
425.96
395.91
425.95
403.56
426.03
408.59
426.09
413.76
426.20
418.25
426.21
424.29
426.11
429.07
425.86
434.36
425.95
439.27
426.96
446.92
427.21
454.57
427.57
458.46
427.66
464.75
427.90
469.81
427.91
474.12
427.87
480.08
427.75
485.18
428.20
492.68
428.06
496.90
428.20
505.44
429.00
509.71
427.84
514.92
427.48
519.68
427.34
522.45
427.70
531.10
428.26
536.20
428.17
541.08
428.28
546.78
428.56
552.42
428.39
558.12
428.54
562.39
428.46
566.81
428.49
570.98
428.28
579.36
428.31
585.17
428.46
589.77
428.17
596.56
428.84
602.26
428.59
607.62
428.74
612.73
428.70
616.49
428.84
621.25
428.81
627.85
428.94
635.65
428.90
640.79
429.01
646.39
429.04
650.99
429.06
654.98

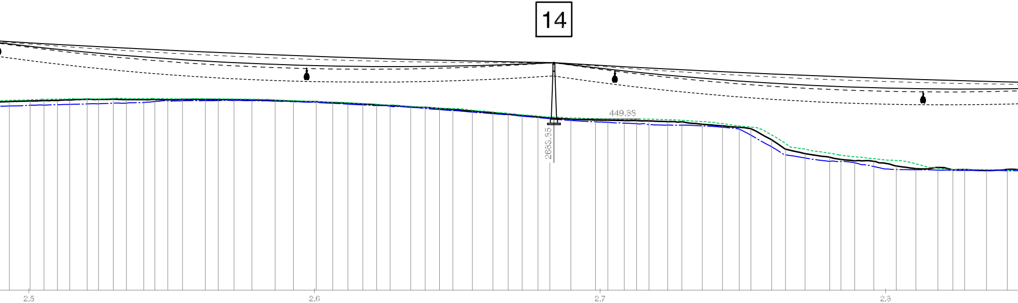

5
426.10
740.00
Aare
0.7
0.8
0.9
1.0
429.19
429.36
428.76
428.95
429.07
428.92
428.99
428.97
428.87
428.63
428.67
428.63
428.51
428.11
427.57
426.50
426.24
426.27
426.39
426.34
426.05
426.12
426.17
426.20
426.17
426.15
426.13
425.98
425.74
425.74
425.71
425.66
425.54
425.54
425.67
425.79
425.90
426.03
426.19
426.31
426.27
426.15
426.22
426.19
426.36
426.49
426.78
426.81
426.84
426.85
426.76
426.62
427.12
427.21
427.02
426.60
426.44
662.05
666.36
672.81
679.05
684.15
690.58
695.36
701.81
708.25
714.69
719.36
724.36
730.81
735.17
740.27
747.92
753.36
757.44
763.23
768.33
773.10
778.58
783.07
788.46
796.39
801.49
809.14
814.24
818.66
822.94
827.00
832.10
847.40
853.25
862.92
869.36
875.81
882.25
891.92
898.35
903.52
908.08
913.72
921.17
926.45
930.55
939.23
943.95
949.44
953.92
959.64
967.29
972.39
978.12
982.14
990.25
1000.45


6
7
8
1227.23
1231.23
426.50
1090.00
1217.25
1291.77
2608773.53/1229141.95
1.1
1.2
1.3


9
10
429.49
1376.05
428.73
1618.19
Widiwald
Strasse
1.4
1.5
1.6
1.7
429.16 1374.49
429.09 1379.34
429.43 1385.22
429.11 1389.05
429.37 1393.90
429.04 1399.60
429.05 1404.37
429.07 1408.28
429.22 1412.55
428.98 1418.17
429.04 1422.61
429.33 1430.30
429.35 1435.15
429.32 1440.00
429.11 1444.36
429.15 1450.28
428.95 1454.26
428.99 1459.42
429.21 1464.40
428.79 1471.47
428.98 1475.33
429.04 1481.26
428.66 1487.34
428.72 1494.53
428.69 1498.85
428.69 1502.75
428.61 1506.79
428.70 1514.67
428.63 1520.08
428.81 1524.94
428.67 1532.22
428.86 1536.24
428.85 1542.10
428.89 1546.31
428.88 1551.68
428.57 1558.91
428.77 1562.29
428.72 1570.36
428.42 1576.52
428.35 1580.30
428.19 1584.45
428.22 1589.46
428.00 1593.73
427.66 1597.78
427.80 1605.67
428.22 1614.72
428.15 1619.05
428.41 1625.42
428.70 1629.73
428.25 1634.05
428.01 1639.30
427.94 1642.34
428.02 1648.43
427.80 1655.12
427.91 1660.33
428.04 1665.69
428.08 1670.58
428.12 1675.35
428.14 1680.24
428.19 1687.52
428.21 1694.46
428.25 1703.09
428.23 1709.36
428.19 1713.16
428.21 1718.69
428.20 1723.92
428.23 1731.20
428.15 1738.43


11
429.01
1869.41
Aare
1.8
1.9
2.0
2.1
428.17
431.33
431.33
431.33
428.64
428.64
428.61
428.53
428.50
428.42
428.35
428.37
428.32
428.25
428.22
428.13
428.09
427.96
427.96
428.01
428.09
428.05
428.04
428.15
428.14
428.11
428.10
428.00
427.95
427.95
427.80
427.89
427.86
427.94
428.04
427.96
427.99
427.91
427.82
427.77
427.79
427.36
426.71
426.63
426.52
426.74
426.65
426.56
426.49
426.39
426.40
426.36
426.36
426.29
426.25
426.29
426.29
426.26
426.25
426.74
426.47
426.28
426.24
1743.41
1750.51
1765.95
1771.66
1777.30
1782.26
1787.01
1792.27
1799.46
1806.42
1811.27
1816.13
1820.95
1825.83
1831.70
1838.76
1845.25
1851.73
1859.95
1864.13
1871.94
1876.79
1882.33
1891.35
1898.30
1903.49
1909.40
1914.52
1918.34
1923.15
1930.59
1935.03
1939.85
1947.16
1952.02
1958.84
1964.36
1969.00
1976.23
1983.56
1990.75
1995.70
2001.22
2005.14
2010.26
2015.35
2019.96
2025.27
2029.67
2034.52
2041.30
2049.05
2054.20
2061.14
2066.07
2075.39
2082.31
2092.76
2097.61
2102.47
2107.32
2112.17
2121.30


12
13
434.14
2161.84
456.52
2480.52
2.2
2.3
2.4
426.29
426.05
426.90
428.52
431.31
433.63
433.66
434.13
434.23
434.65
434.96
435.40
435.42
435.69
435.60
435.69
436.00
436.13
436.72
437.03
437.56
438.02
438.61
439.19
439.67
439.74
440.31
440.62
440.80
441.16
441.55
441.65
442.12
442.53
443.14
443.33
443.91
444.13
444.42
444.46
444.44
444.53
444.63
444.79
445.03
445.36
445.80
446.54
446.80
447.42
448.11
449.56
451.22
451.96
452.41
453.04
453.76
454.76
455.04
455.17
455.49
455.53
2131.71
2138.96
2143.72
2148.97
2154.72
2160.45
2167.21
2171.93
2180.12
2187.81
2191.93
2197.87
2205.07
2209.24
2214.09
2218.01
2223.77
2230.96
2237.34
2246.73
2255.50
2260.20
2268.35
2272.67
2277.13
2281.30
2286.39
2290.82
2296.59
2301.45
2306.30
2310.06
2317.26
2325.71
2332.54
2336.73
2344.53
2352.41
2358.97
2362.56
2372.05
2379.11
2383.95
2388.31
2393.66
2400.30
2406.43
2413.07
2417.85
2423.69
2429.45
2436.64
2442.63
2447.04
2451.02
2455.34
2459.13
2467.40
2471.31
2476.91
2481.53
2485.54

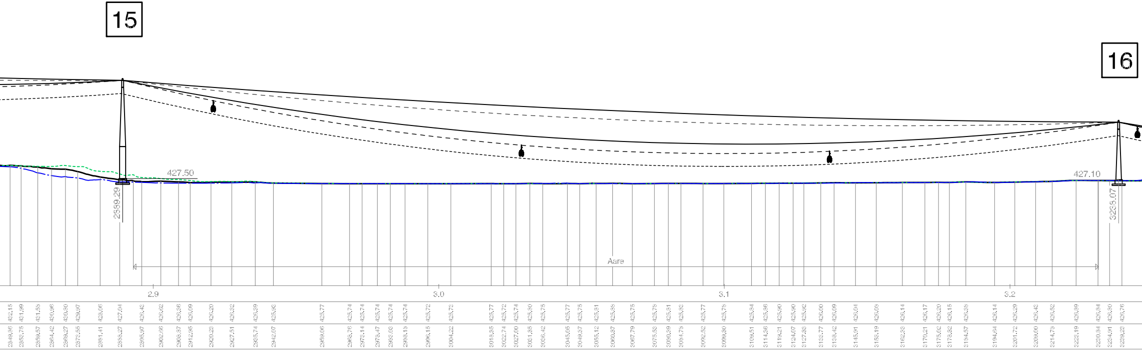

14
449.86
2683.65
2.5
2.6
2.7
2.8

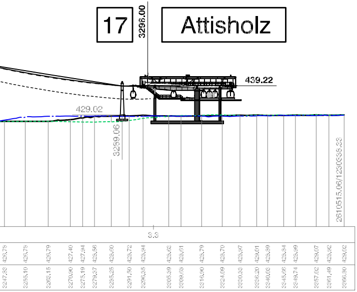
455.96	456.19	456.28	456.32	456.45	456.61	456.73	456.79	456.63	456.64	456.66	456.57	456.75	456.70	456.61
2493.15	2500.43	2505.25	2509.99	2514.31	2520.33	2524.33	2529.55	2534.17	2540.20	2544.11	2548.63	2553.31	2561.77	2566.29

456.66	456.50	456.39	456.08	455.91	455.56	455.36	455.09	454.76	454.59	454.03	453.94	453.54	453.13	452.71
2571.34	2578.05	2586.22	2592.64	2600.61	2606.36	2611.72	2616.91	2621.76	2626.50	2633.69	2638.75	2643.76	2648.45	2655.26

452.09	451.49	451.09	450.57	450.21	449.77	449.45	449.45	449.30	449.32	449.20	448.95	448.90	448.00	447.46
2662.46	2667.36	2672.72	2678.23	2682.42	2689.73	2698.41	2702.73	2708.45	2712.80	2717.11	2723.63	2728.62	2735.81	2742.38

446.98	446.46	442.59	439.34	437.74	436.50	435.73	435.22	435.07	433.42	432.46	432.95	432.05	432.19	431.32	432.25
2748.76	2752.30	2760.05	2764.98	2771.77	2780.40	2784.34	2789.19	2795.85	2803.75	2810.60	2818.31	2823.55	2827.64	2835.30	2842.55


15
16
427.50
2889.29
427.10
3236.07
Aare
2.9
3.0
3.1
3.2
432.15
2849.36
431.99
2853.75
431.55
2859.57
430.96
2864.42
430.30
2869.27
429.97
2872.55
428.06
2881.41
427.04
2888.27
426.43
2895.97
426.62
2902.66
426.36
2908.37
426.09
2912.95
426.20
2920.28
426.32
2927.51
426.39
2935.74
425.98
2942.07
425.77
2959.06
425.74
2968.76
425.74
2973.14
425.74
2978.47
425.74
2983.08
425.74
2988.18
425.72
2996.15
425.73
3004.22
425.77
3018.35
425.72
3022.74
425.74
3027.00
425.80
3031.35
425.75
3036.42
425.77
3045.05
425.75
3049.37
425.81
3055.12
425.88
3060.37
425.75
3067.79
425.76
3075.53
425.81
3080.39
425.83
3084.75
425.77
3092.52
425.76
3099.80
425.84
3109.51
425.86
3114.36
425.90
3119.21
425.90
3124.07
425.92
3127.88
426.00
3133.77
426.09
3138.42
426.04
3145.91
426.03
3153.19
426.14
3162.33
426.17
3170.21
426.20
3175.02
426.15
3178.82
426.35
3184.57
426.14
3194.64
426.29
3201.72
426.43
3209.00
426.52
3214.75
426.89
3223.19
426.84
3230.34
426.80
3234.91
426.76
3239.23


17
3296.00
Attisholz
439.22
429.02
3289.06
2610515.06/1230336.33
3.3
426.76
426.78
426.79
427.40
427.94
428.56
428.60
428.72
428.94
428.68
428.61
428.79
428.70
428.97
429.01
428.89
428.84
428.99
429.07
428.92
429.02
3247.83
3255.10
3263.15
3270.90
3275.19
3279.37
3285.25
3291.50
3296.35
3305.39
3309.65
3316.90
3324.09
3330.33
3336.20
3340.08
3345.66
3349.74
3357.02
3361.49
3366.30

- - - - - Terrain 6m links
—— Terrain Bahnachse
-·-·- Terrain 6m rechts

Terraindaten nicht gültig für Ausführung

Geländequelle: SWISSTOPO Onlineshop
Geländedatei: SV-1603-3.gel
Bahndatei: SV-1603-3.mgd
Programm: Seiba 1.68.3   CIN:1618407840

GARAVENTA

Längenschnitt

10-MGD Aaregondel

Kunde:
Aufstellungsort:

Auffahrseite	Links		Ø Förderseil	50	mm
Antrieb	Attisholz		Ø Antriebsscheibe	6.35	m
Spannung	Bahnhof		Ø Umkehrscheibe	6.35	m
Umkehr	Bahnhof		Spurweite Strecke	6.40	m

Horizontale Länge	3253.00	m	Dauerleistung	403	kW
Höhenunterschied	-3.00	m	Anfahrleistung (a=+0.15 m/s²)	628	kW
Mittlere Neigung	-0.09	%	Bremsleistung (a=-0.40 m/s²)		kW
Maximale Seilneigung	34.24	%	Aufstellungshöhe Antrieb	439	m
Schräge Länge	3259.92	m	Bergförderung	100	%
Endlose Seillänge	6485.46	m	Talförderung	100	%

Fahrgeschwindigkeit	6.00	m/s
Förderleistung	2000	P/h
Fahrzeuganzahl	74	
Fahrzeugabstand	108.00	m
Fahrzeugfolgezeit	18.00	s
Fahrzeit	11.14	min

Index	Änderung	Datum	Name

Auftragsnummer	gezeichnet	Maßstab	Zeichnungsnummer
GAA000XXXX	15 April 2021 KEA	1:1000	SV-1603-3

Diese Zeichnung ist geistiges Eigentum der DOPPELMAYR SEILBAHNEN GMBH/AT und wird übertragen per 31. 12. des Erstellungsjahres an die INNOVA PATENT GMBH/AT. Sie darf ohne unsere besondere Zustimmung weder vervielfältigt, noch ausgeführt, noch dritten Personen bekanntgegeben werden.