Legende:

bestehend:		projektiert:	
Meteorwasserleitung	═— — —	Meteorwasserleitung	——
Mischwasserleitung	═— — —	Wasserleitung	— —·— —
Wasser best.	— —·— —·—	Elektrisch	– – – –
Swisscom best.	— · — · —		
Gas best.	— · — · —		
Elektrisch best.	— — — —		
Cablecom best.	— ·· — ·· —		
Schlaufen LSA	– – – – – –		

Stadtrat
Bahnhofstrasse 25
9201 Gossau
Tel. 071 388 41 11
Fax 071 229 13 37

Stadt **Gossau**

Sanierung Industriestrasse

Entwässerung-/ Werkleitungsplan 1:200

Bauprojekt

vom Stadtrat erlassen

am

Stadtpräsident

Stadtschreiber

öffentlich aufgelegt von / bis

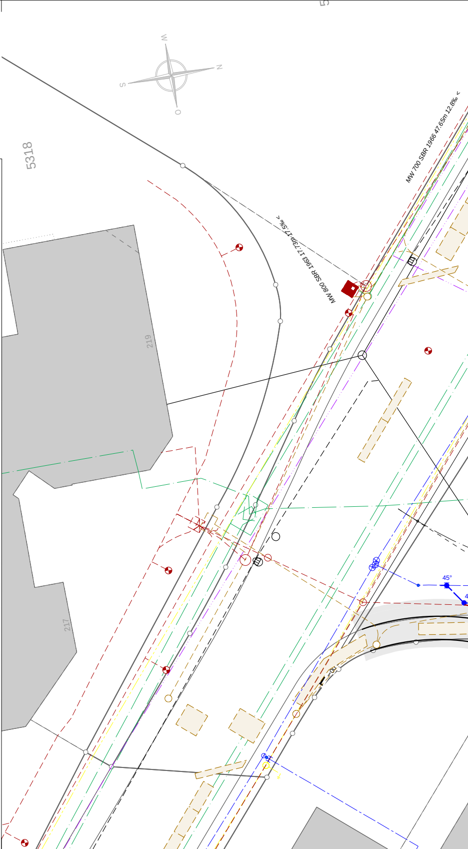
wälli
Ingenieure

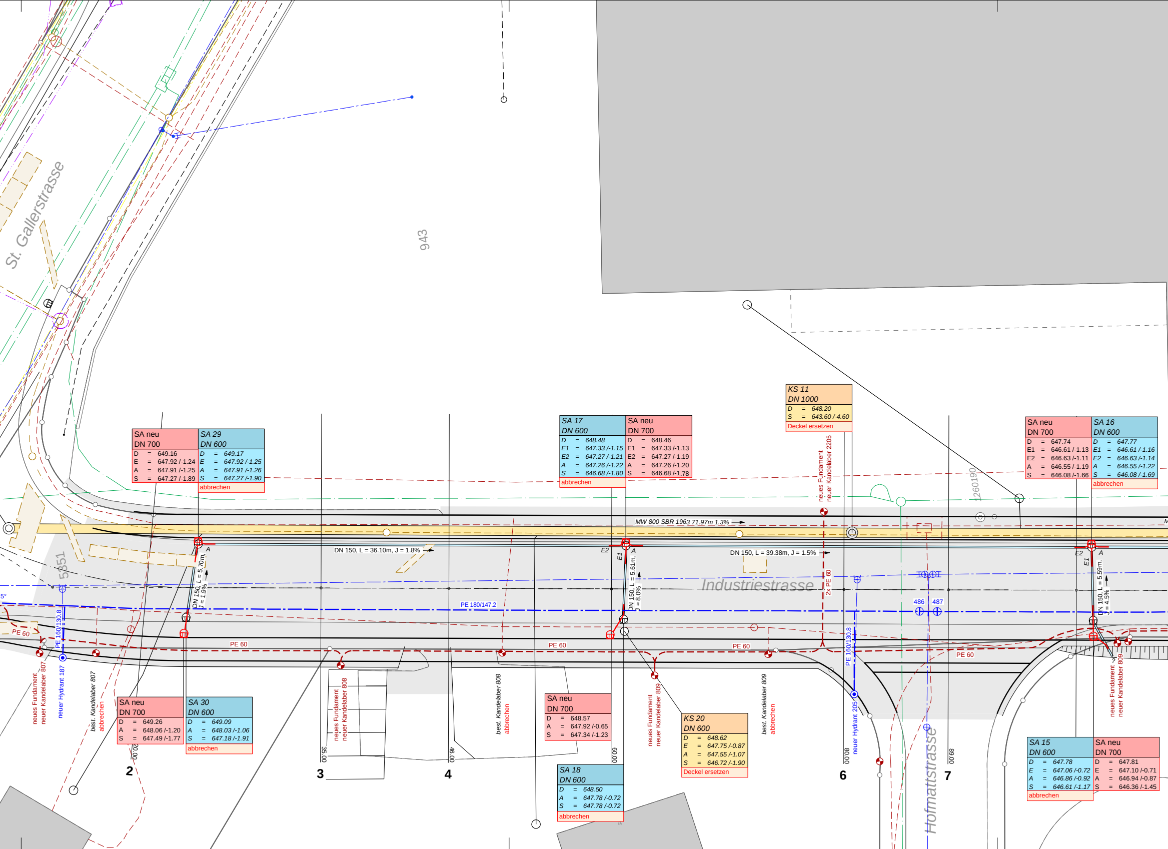
Wälli AG Ingenieure
Heiligkreuzstrasse 5
9008 St. Gallen

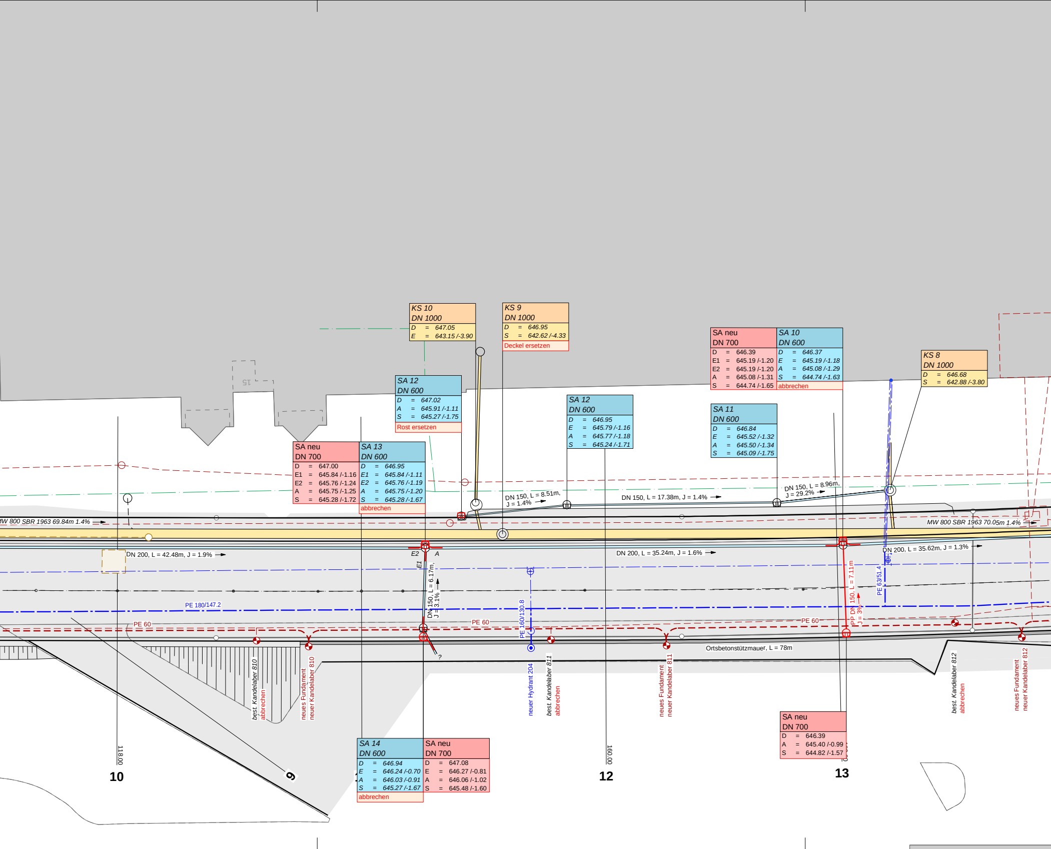
T 058 100 90 05
st.gallen@waelli.ch
www.waelli.ch

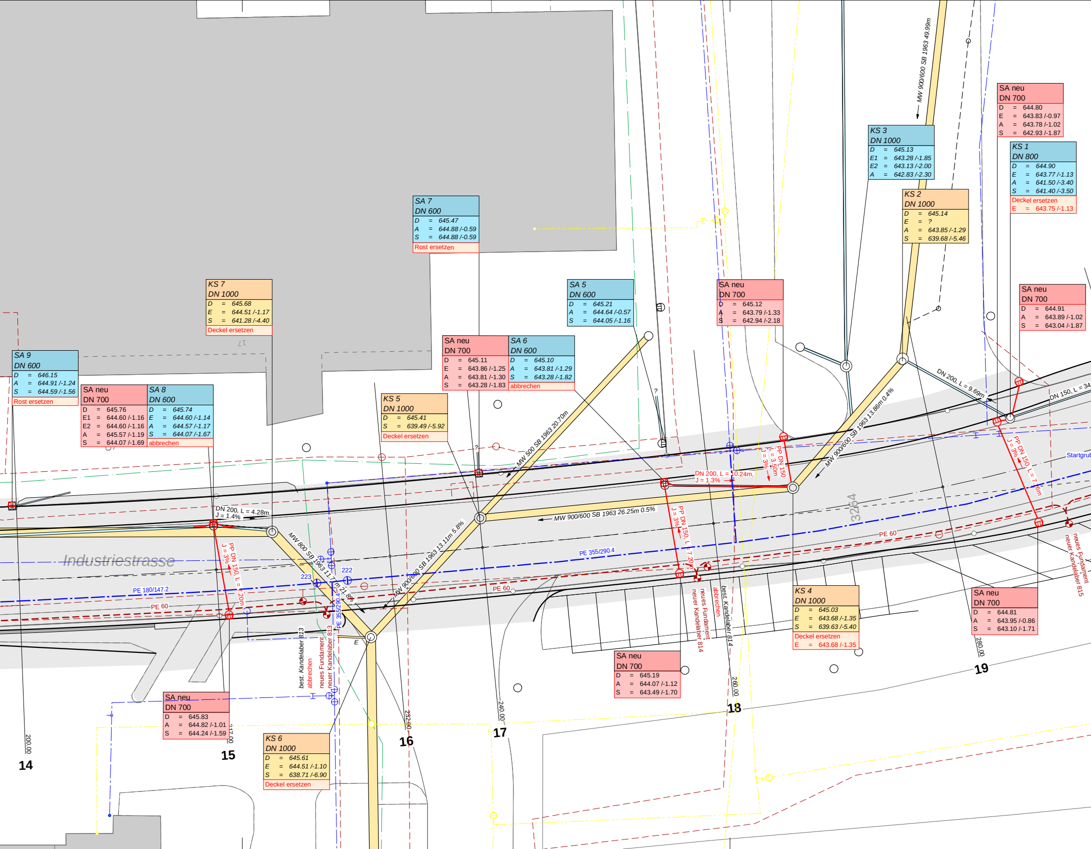
Projektverfasser

Projekt:	wal	pbs	02.08.2021	3105-0373-35
	Gez.	Kontr.	Datum	Plan Nr.
Änderungen:				
				Reg. Nr.
				32.42.RF
				Mn
				FinV
				36 x 210
	Gez.	Kontr.	Datum	Plangrösse

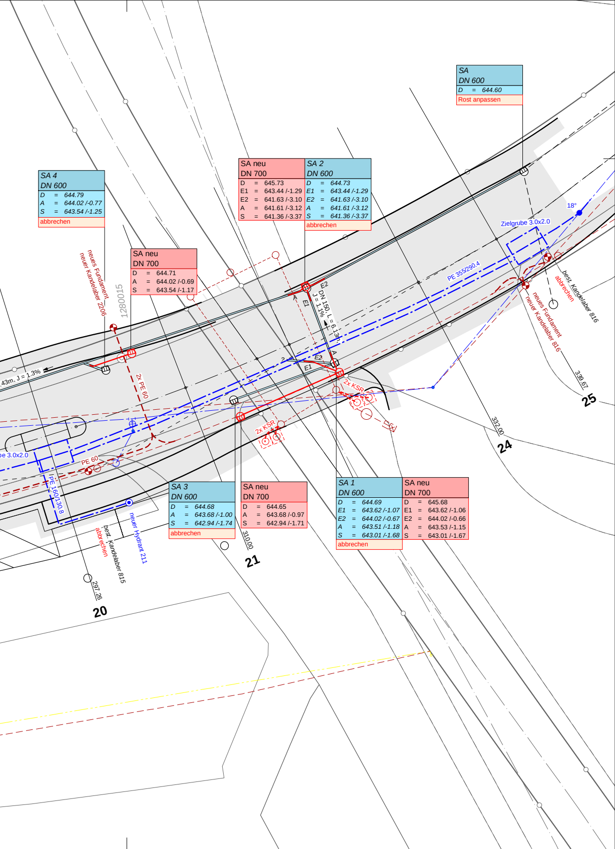

W
N
S
O
5318
219
217
MW 700 SBR 1966 47.65m 12.8‰ <
< MW 800 SBR 1963 17.73m 17.5‰
45°


St. Gallerstrasse
943
Industriestrasse
Hofmattstrasse
5351
126019
SA neu
DN 700
D = 649.16
E = 647.92 /-1.24
A = 647.91 /-1.25
S = 647.27 /-1.89
SA 29
DN 600
D = 649.17
E = 647.92 /-1.25
A = 647.91 /-1.26
S = 647.27 /-1.90
abbrechen
SA 17
DN 600
D = 648.48
E1 = 647.33 /-1.15
E2 = 647.27 /-1.21
A = 647.26 /-1.22
S = 646.68 /-1.80
abbrechen
SA neu
DN 700
D = 648.46
E1 = 647.33 /-1.13
E2 = 647.27 /-1.19
A = 647.26 /-1.20
S = 646.68 /-1.78
KS 11
DN 1000
D = 648.20
S = 643.60 /-4.60
Deckel ersetzen
neues Fundament
neuer Kandelaber 2205
SA neu
DN 700
D = 647.74
E1 = 646.61 /-1.13
E2 = 646.63 /-1.11
A = 646.55 /-1.19
S = 646.08 /-1.66
SA 16
DN 600
D = 647.77
E1 = 646.61 /-1.16
E2 = 646.63 /-1.14
A = 646.55 /-1.22
S = 646.08 /-1.69
abbrechen
MW 800 SBR 1963 71.97m 1.3%
DN 150, L = 36.10m, J = 1.8%
DN 150, L = 39.38m, J = 1.5%
DN 150, L = 5.70m, J = 1.9%
DN 150, L = 5.61m, J = 8.0%
DN 150, L = 5.59m, J = 4.5%
A
E1
E2
2x PE 60
PE 180/147.2
PE 160/130.8
PE 60
486
487
neues Fundament
neuer Kandelaber 807
neuer Hydrant 187
best. Kandelaber 807
abbrechen
SA neu
DN 700
D = 649.26
A = 648.06 /-1.20
S = 647.49 /-1.77
SA 30
DN 600
D = 649.09
A = 648.03 /-1.06
S = 647.18 /-1.91
abbrechen
20.00
2
neues Fundament
neuer Kandelaber 808
35.00
3
46.00
4
best. Kandelaber 808
abbrechen
SA neu
DN 700
D = 648.57
A = 647.92 /-0.65
S = 647.34 /-1.23
60.00
SA 18
DN 600
D = 648.50
A = 647.78 /-0.72
S = 647.78 /-0.72
abbrechen
neues Fundament
neuer Kandelaber 809
KS 20
DN 600
D = 648.62
E = 647.75 /-0.87
A = 647.55 /-1.07
S = 646.72 /-1.90
Deckel ersetzen
best. Kandelaber 809
abbrechen
neuer Hydrant 205
80.00
6
89.00
7
neues Fundament
neuer Kandelaber 809
SA 15
DN 600
D = 647.78
E = 647.06 /-0.72
A = 646.86 /-0.92
S = 646.61 /-1.17
abbrechen
SA neu
DN 700
D = 647.81
E = 647.10 /-0.71
A = 646.94 /-0.87
S = 646.36 /-1.45


KS 10
DN 1000
D = 647.05
E = 643.15 /-3.90
KS 9
DN 1000
D = 646.95
S = 642.62 /-4.33
Deckel ersetzen
SA neu
DN 700
D = 646.39
E1 = 645.19 /-1.20
E2 = 645.19 /-1.20
A = 645.08 /-1.31
S = 644.74 /-1.65
SA 10
DN 600
D = 646.37
E = 645.19 /-1.18
A = 645.08 /-1.29
S = 644.74 /-1.63
abbrechen
KS 8
DN 1000
D = 646.68
S = 642.88 /-3.80
15
SA 12
DN 600
D = 647.02
A = 645.91 /-1.11
S = 645.27 /-1.75
Rost ersetzen
SA 12
DN 600
D = 646.95
E = 645.79 /-1.16
A = 645.77 /-1.18
S = 645.24 /-1.71
SA 11
DN 600
D = 646.84
E = 645.52 /-1.32
A = 645.50 /-1.34
S = 645.09 /-1.75
SA neu
DN 700
D = 647.00
E1 = 645.84 /-1.16
E2 = 645.76 /-1.24
A = 645.75 /-1.25
S = 645.28 /-1.72
SA 13
DN 600
D = 646.95
E1 = 645.84 /-1.11
E2 = 645.76 /-1.19
A = 645.75 /-1.20
S = 645.28 /-1.67
abbrechen
DN 150, L = 8.51m, J = 1.4%
DN 150, L = 17.38m, J = 1.4%
DN 150, L = 8.96m, J = 29.2%
MW 800 SBR 1963 69.84m 1.4%
MW 800 SBR 1963 70.05m 1.4%
DN 200, L = 42.48m, J = 1.9%
DN 200, L = 35.24m, J = 1.6%
DN 200, L = 35.62m, J = 1.3%
E2
A
E1
DN 150, L = 6.17m, J = 3.1%
PE 180/147.2
PE 60
PE 60
PE 60
PE 160/130.8
PP DN 150, L = 7.11m J = 3%
PE 63/51.4
?
Ortsbetonstützmauer, L = 78m
best. Kandelaber 810 abbrechen
neues Fundament neuer Kandelaber 810
neuer Hydrant 204
best. Kandelaber 811 abbrechen
neues Fundament neuer Kandelaber 811
best. Kandelaber 812 abbrechen
neues Fundament neuer Kandelaber 812
SA neu
DN 700
D = 646.39
A = 645.40 /-0.99
S = 644.82 /-1.57
SA 14
DN 600
D = 646.94
E = 646.24 /-0.70
A = 646.03 /-0.91
S = 645.27 /-1.67
abbrechen
SA neu
DN 700
D = 647.08
E = 646.27 /-0.81
A = 646.06 /-1.02
S = 645.48 /-1.60
118.00
160.00
10
9
12
13



SA neu
DN 700
D = 644.80
E = 643.83 /-0.97
A = 643.78 /-1.02
S = 642.93 /-1.87
MW 900/600 SB 1963 49.99m
KS 3
DN 1000
D = 645.13
E1 = 643.28 /-1.85
E2 = 643.13 /-2.00
A = 642.83 /-2.30
KS 1
DN 800
D = 644.90
E = 643.77 /-1.13
A = 641.50 /-3.40
S = 641.40 /-3.50
Deckel ersetzen
E = 643.75 /-1.13
KS 2
DN 1000
D = 645.14
E = ?
A = 643.85 /-1.29
S = 639.68 /-5.46
SA 7
DN 600
D = 645.47
A = 644.88 /-0.59
S = 644.88 /-0.59
Rost ersetzen
KS 7
DN 1000
D = 645.68
E = 644.51 /-1.17
S = 641.28 /-4.40
Deckel ersetzen
SA 5
DN 600
D = 645.21
A = 644.64 /-0.57
S = 644.05 /-1.16
SA neu
DN 700
D = 645.12
A = 643.79 /-1.33
S = 642.94 /-2.18
SA neu
DN 700
D = 644.91
A = 643.89 /-1.02
S = 643.04 /-1.87
SA 9
DN 600
D = 646.15
A = 644.91 /-1.24
S = 644.59 /-1.56
Rost ersetzen
SA neu
DN 700
D = 645.76
E1 = 644.60 /-1.16
E2 = 644.60 /-1.16
A = 645.57 /-1.19
S = 644.07 /-1.69
SA 8
DN 600
D = 645.74
E = 644.60 /-1.14
A = 644.57 /-1.17
S = 644.07 /-1.67
abbrechen
SA neu
DN 700
D = 645.11
E = 643.86 /-1.25
A = 643.81 /-1.30
S = 643.28 /-1.83
SA 6
DN 600
D = 645.10
A = 643.81 /-1.29
S = 643.28 /-1.82
abbrechen
KS 5
DN 1000
D = 645.41
S = 639.49 /-5.92
Deckel ersetzen
MW 500 SB 1963 20.70m
DN 200, L = 9.69m
DN 150, L = 34
MW 900/600 SB 1963 13.86m 0.4%
PP DN 150 L = 3.50m J = 3%
DN 200, L = 10.24m, J = 1.3%
PP DN 150, L = 7.16m J = 3%
Startgrub
3264
MW 900/600 SB 1963 26.25m 0.5%
DN 200, L = 4.28m, J = 1.4%
Industriestrasse
PP DN 150, L = 7.20m J = 3%
MW 800 SB 1963 11.77m 21.8%
MW 900/600 SB 1963 13.11m 5.8%
223
222
PE 180/147.2
PE 60
PE 355/290.4
PE 355/290.4
PE 60
PE 60
PP DN 150, L = 7.20m J = 3%
neues Fundament neuer Kandelaber 815
KS 4
DN 1000
D = 645.03
E = 643.68 /-1.35
S = 639.63 /-5.40
Deckel ersetzen
E = 643.68 /-1.35
SA neu
DN 700
D = 644.81
A = 643.95 /-0.86
S = 643.10 /-1.71
SA neu
DN 700
D = 645.19
A = 644.07 /-1.12
S = 643.49 /-1.70
neuer Kandelaber 814
neues Fundament
abbrechen
best. Kandelaber 814
best. Kandelaber 813
abbrechen
neues Fundament
neuer Kandelaber 813
E
SA neu
DN 700
D = 645.83
A = 644.82 /-1.01
S = 644.24 /-1.59
KS 6
DN 1000
D = 645.61
E = 644.51 /-1.10
S = 638.71 /-6.90
Deckel ersetzen
200.00
217.00
232.00
240.00
260.00
280.00
14
15
16
17
18
19
?
?



SA
DN 600
D = 644.60
Rost anpassen

SA 4
DN 600
D = 644.79
A = 644.02 /-0.77
S = 643.54 /-1.25
abbrechen

SA neu
DN 700
D = 644.71
A = 644.02 /-0.69
S = 643.54 /-1.17

SA neu
DN 700
D = 645.73
E1 = 643.44 /-1.29
E2 = 641.63 /-3.10
A = 641.61 /-3.12
S = 641.36 /-3.37

SA 2
DN 600
D = 644.73
E1 = 643.44 /-1.29
E2 = 641.63 /-3.10
A = 641.61 /-3.12
S = 641.36 /-3.37
abbrechen

SA 3
DN 600
D = 644.68
A = 643.68 /-1.00
S = 642.94 /-1.74
abbrechen

SA neu
DN 700
D = 644.65
A = 643.68 /-0.97
S = 642.94 /-1.71

SA 1
DN 600
D = 644.69
E1 = 643.62 /-1.07
E2 = 644.02 /-0.67
A = 643.51 /-1.18
S = 643.01 /-1.68
abbrechen

SA neu
DN 700
D = 645.68
E1 = 643.62 /-1.06
E2 = 644.02 /-0.66
A = 643.53 /-1.15
S = 643.01 /-1.67

neues Fundament
neuer Kandelaber 2206
1280015
2x PE 60
PE 60
.43m, J = 1.3%
pe 3.0x2.0
PE 160/130.8
neuer Hydrant 211
best. Kandelaber 815
abbrechen
297.26
20
310.00
21
2x KSR
2x KSR
A
E1
E2
DN 150, L = 6.13m,
J = 1.1%
E2
E1
A
PE 355/290.4
Zielgrube 3.0x2.0
18°
best. Kandelaber 816
abbrechen
neues Fundament
neuer Kandelaber 816
332.00
24
339.67
25