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

Auflageprojekt

vom Stadtrat erlassen

am

Stadtpräsident

Stadtschreiberin

öffentlich aufgelegt von / bis

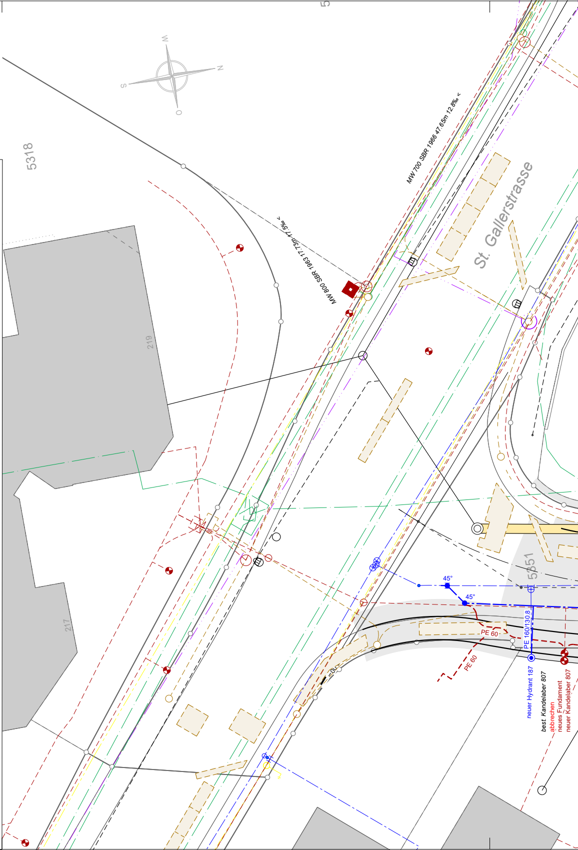
wälli
Ingenieure

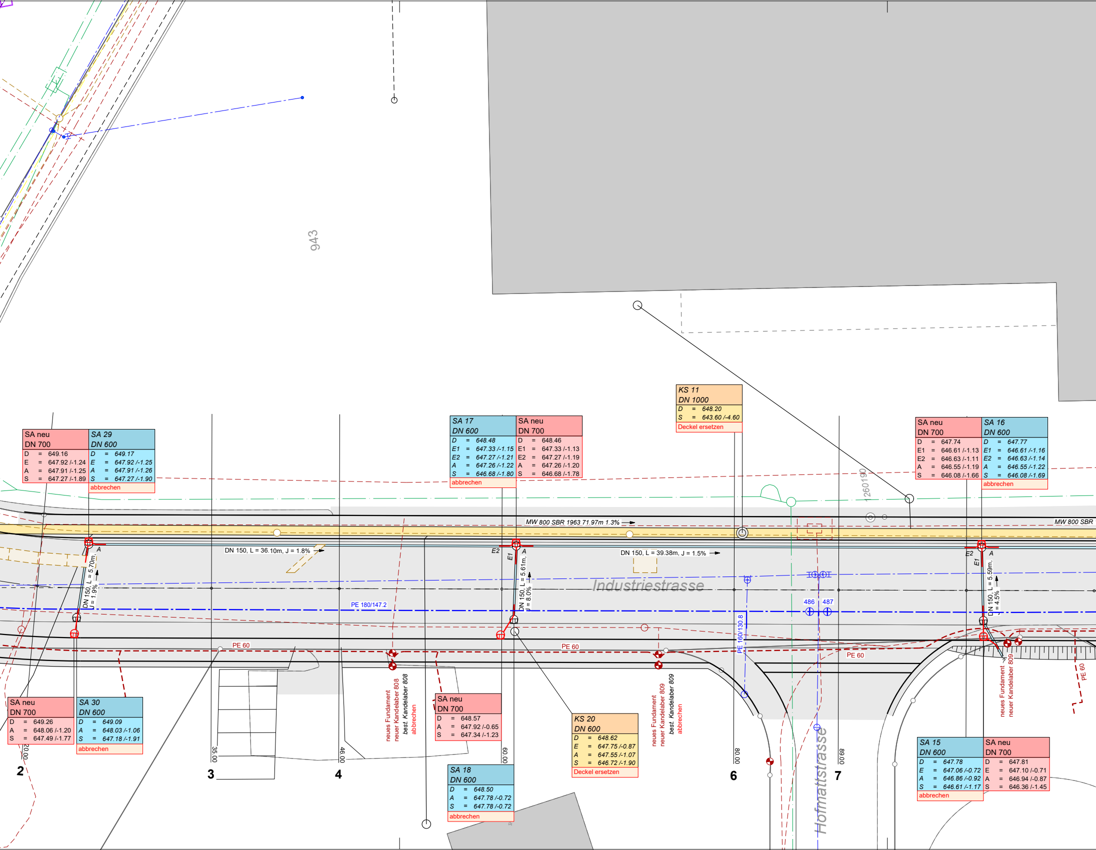
Wälli AG Ingenieure
Heiligkreuzstrasse 5
9008 St. Gallen

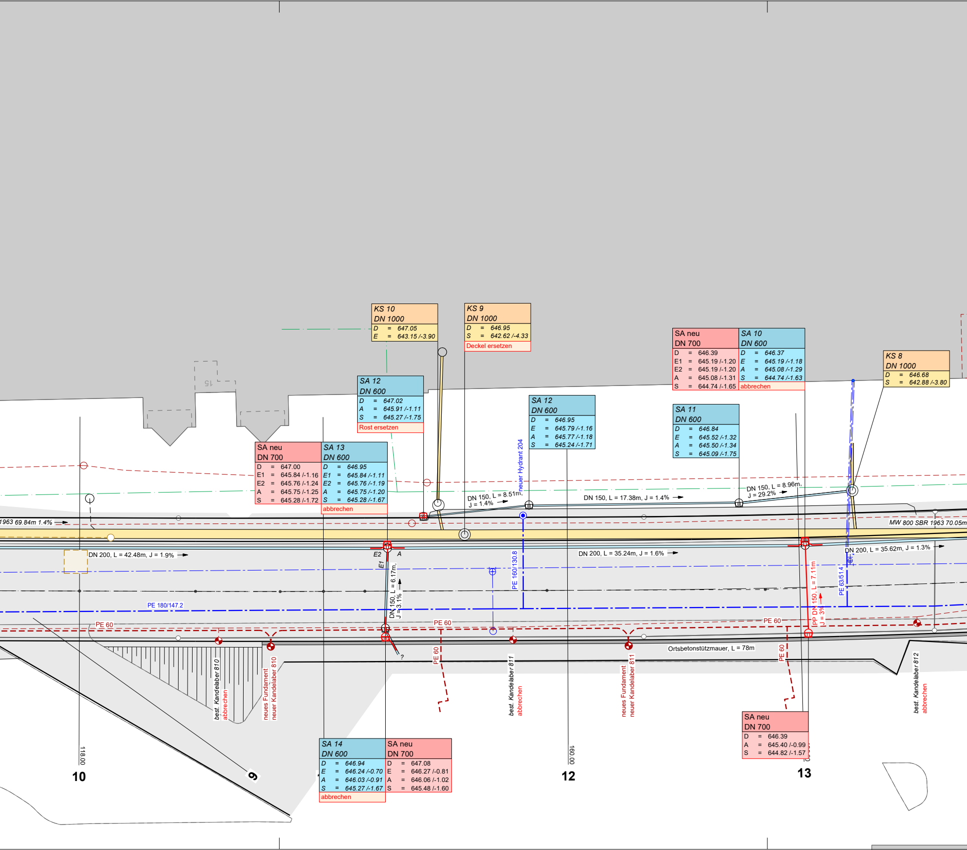
T 058 100 90 05
st.gallen@waelli.ch
www.waelli.ch

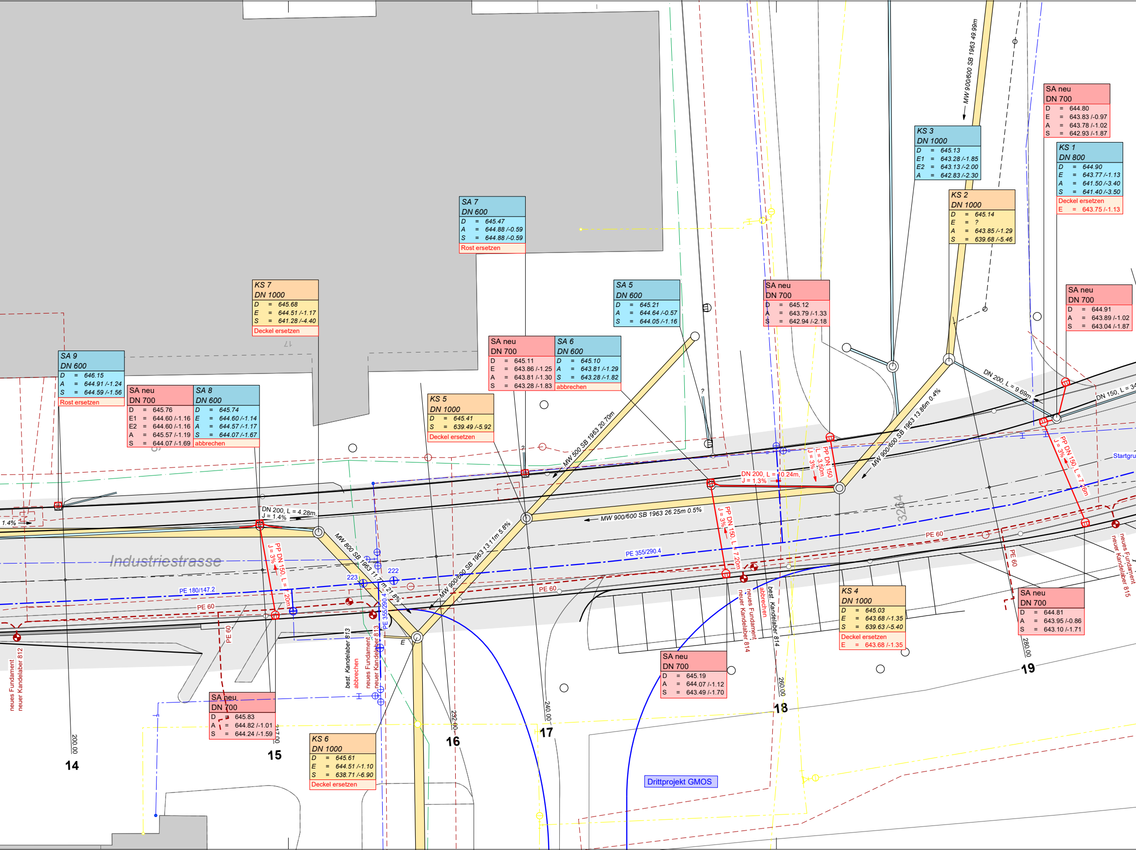
Projektverfasser

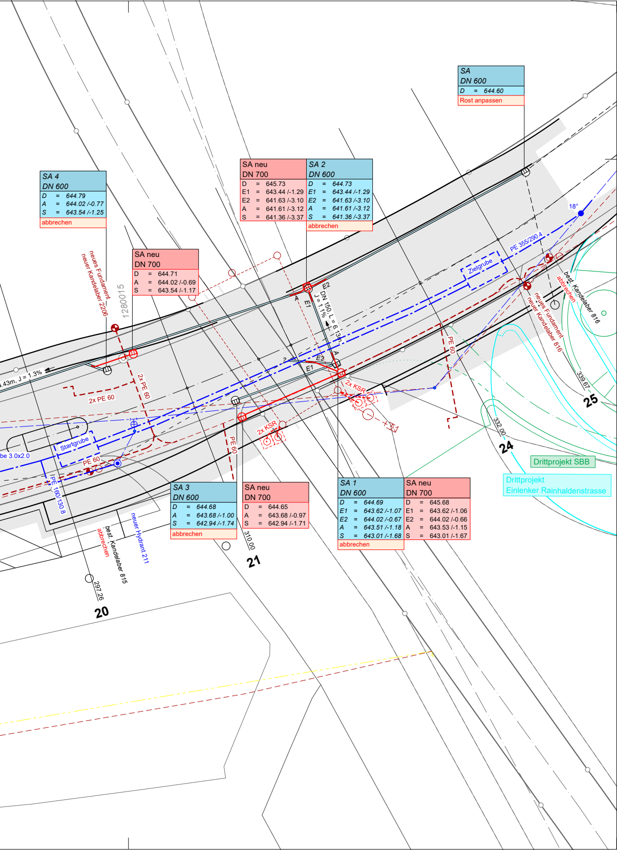
	Gez.	Kontr.	Datum	
Projekt:	wal	pbs	31.07.2022	Plan Nr.: 3105-0373-35
Änderungen:				
				Reg. Nr.: 32.42.RF
				Mn
				FinV
	Gez.	Kontr.	Datum	Plangrösse: 36 x 210


W
N
S
O
5318
219
217
5351
MW 700 SBR 1966 47.65m 12.8‰ <
MW 800 SBR 1963 17.73m 17.5‰ <
St. Gallerstrasse
45°
45°
PE 60
PE 60
PE 160/130.8
neuer Hydrant 187
best. Kandelaber 807
abbrechen
neues Fundament
neuer Kandelaber 807


943
KS 11
DN 1000
D = 648.20
S = 643.60 /-4.60
Deckel ersetzen
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
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
260190
MW 800 SBR 1963 71.97m 1.3%
MW 800 SBR
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
A
E2
E1
A
Industriestrasse
PE 180/147.2
PE 160/130.8
486
487
PE 60
PE 60
PE 60
PE 60
neues Fundament
neuer Kandelaber 808
best. Kandelaber 808
abbrechen
neues Fundament
neuer Kandelaber 809
best. Kandelaber 809
abbrechen
neues Fundament
neuer Kandelaber 809
?
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
SA neu
DN 700
D = 648.57
A = 647.92 /-0.65
S = 647.34 /-1.23
SA 18
DN 600
D = 648.50
A = 647.78 /-0.72
S = 647.78 /-0.72
abbrechen
KS 20
DN 600
D = 648.62
E = 647.75 /-0.87
A = 647.55 /-1.07
S = 646.72 /-1.90
Deckel ersetzen
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
20.00
35.00
46.00
60.00
80.00
89.00
2
3
4
6
7
Hofmattstrasse
4


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 12
DN 600
D = 647.02
A = 645.91 /-1.11
S = 645.27 /-1.75
Rost ersetzen
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
SA 12
DN 600
D = 646.95
E = 645.79 /-1.16
A = 645.77 /-1.18
S = 645.24 /-1.71
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
SA 11
DN 600
D = 646.84
E = 645.52 /-1.32
A = 645.50 /-1.34
S = 645.09 /-1.75
KS 8
DN 1000
D = 646.68
S = 642.88 /-3.80
15
neuer Hydrant 204
DN 150, L = 8.51m, J = 1.4%
DN 150, L = 17.38m, J = 1.4%
DN 150, L = 8.96m, J = 29.2%
1963 69.84m 1.4%
MW 800 SBR 1963 70.05m
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 160/130.8
PE 180/147.2
PE 63/51.4
PP DN 150, L = 7.11m J = 3%
PE 60
PE 60
PE 60
PE 60
PE 60
?
Ortsbetonstützmauer, L = 78m
best. Kandelaber 810
abbrechen
neues Fundament
neuer Kandelaber 810
best. Kandelaber 811
abbrechen
neues Fundament
neuer Kandelaber 811
best. Kandelaber 812
abbrechen
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
SA neu
DN 700
D = 646.39
A = 645.40 /-0.99
S = 644.82 /-1.57
118.00
160.00
10
9
12
13


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 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
KS 5
DN 1000
D = 645.41
S = 639.49 /-5.92
Deckel ersetzen
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
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
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 2
DN 1000
D = 645.14
E = ?
A = 643.85 /-1.29
S = 639.68 /-5.46
SA neu
DN 700
D = 644.80
E = 643.83 /-0.97
A = 643.78 /-1.02
S = 642.93 /-1.87
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
SA neu
DN 700
D = 644.91
A = 643.89 /-1.02
S = 643.04 /-1.87
DN 200, L = 9.69m
DN 150, L = 34
MW 900/600 SB 1963 13.86m 0.4%
Startgru
MW 500 SB 1963 20.70m
DN 200, L = 10.24m,
J = 1.3%
PP DN 150
L = 3.50m
J = 3%
PP DN 150, L = 7.26m
J = 3%
1.4%
DN 200, L = 4.28m,
J = 1.4%
MW 900/600 SB 1963 26.25m 0.5%
Industriestrasse
3264
PP DN 150, L = 7.20m
J = 3%
MW 800 SB 1963 11.7m 21.8%
223
222
MW 900/600 SB 1963 13.11m 5.8%
PE 180/147.2
PE 355/290.4
PE 60
PP DN 150, L = 7.20m
J = 3%
PE 355/290.4
PE 60
PE 60
PE 60
PE 60
neues Fundament
neuer Kandelaber 812
E
best. Kandelaber 813
abbrechen
neues Fundament
neuer Kandelaber 813
neues Fundament
neuer Kandelaber 814
abbrechen
best. Kandelaber 814
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
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
14
217.00
15
232.00
16
240.00
17
260.00
18
280.00
19
Drittprojekt GMOS


SA
DN 600
D = 644.60
Rost anpassen
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 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
neues Fundament
neuer Kandelaber 2206
1280015
4.43m, J = 1.3%
2x PE 60
2x PE 60
Startgrube
be 3.0x2.0
PE 60
PE 160/130.8
neuer Hydrant 211
best. Kandelaber 815
abbrechen
297.26
20
PE 60
2x KSR
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
310.00
21
E2
A
E1
DN 150, L = 6.13m,
J = 1.1%
2
E2
E1
A
2x KSR
PE 60
Zielgrube
PE 355/290.4
18°
best. Kandelaber 816
abbrechen
neues Fundament
neuer Kandelaber 816
339.67
25
332.00
24
Drittprojekt SBB
Drittprojekt
Einlenker Rainhaldenstrasse
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