Kanton Thurgau

Thurgau

Gemeinde Uttwil

Uttwil, Dorfbach

Mittlerer Weiher

Hochwasserschutz

Auflageprojekt

Schnitte 1:50

Der Bauherr:

....

Der Projektverfasser:

....

Der Grundeigentümer:

....

Wälli AG Ingenieure

CH-8590 Romanshorn
Neustrasse 2

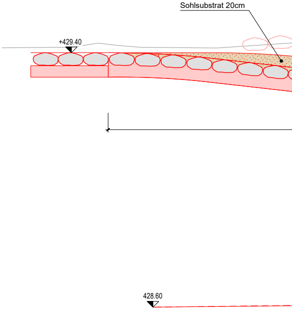
T. 058 100 90 07
www.waelli.ch

romanshorn@waelli.ch

wälli
Ingenieure

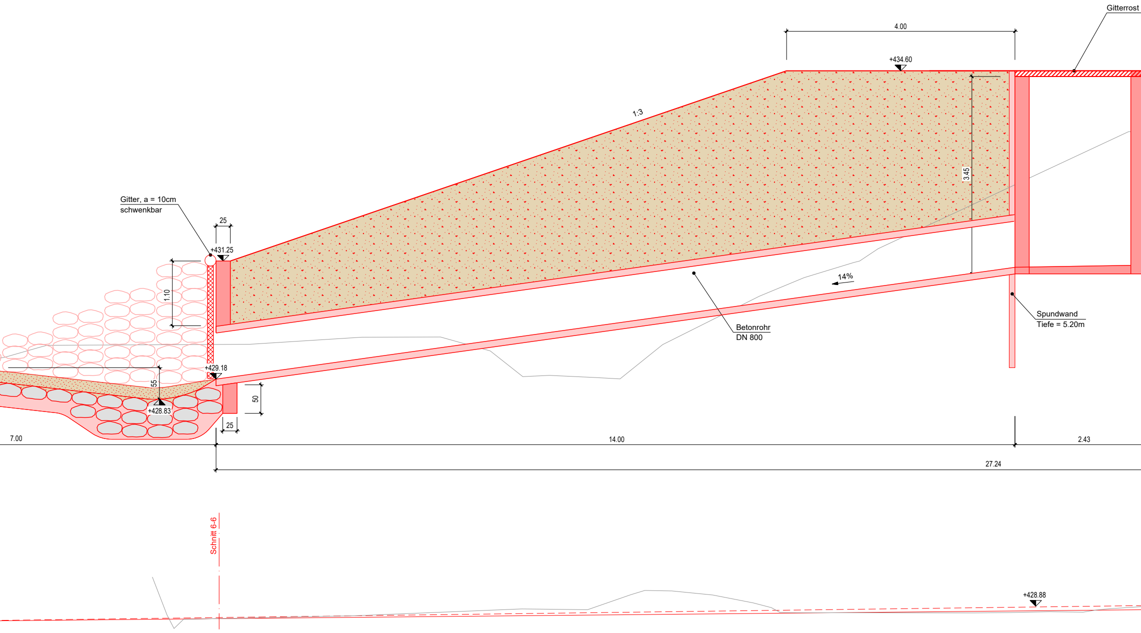
Nr. Kanton 116.00.4451.09
Projekt Nr. 3107-0569-32.2
Format: 30 x 231 cm

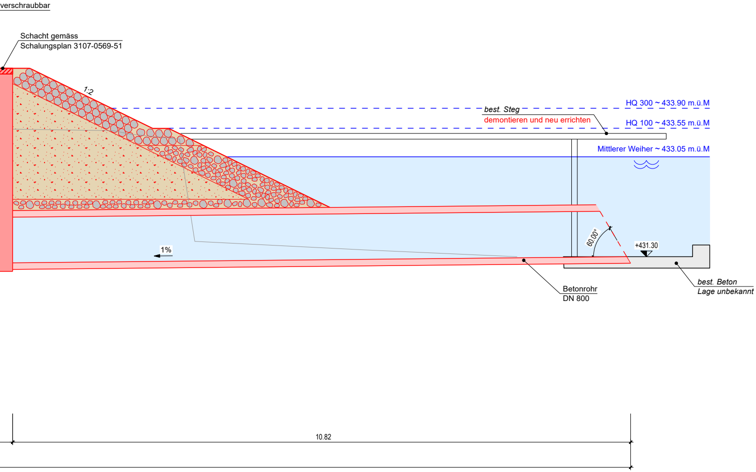
Entwurf	Gezeichnet	Kontrolliert	Änderung	Datum
mtä	wal	mtä		21.03.2023

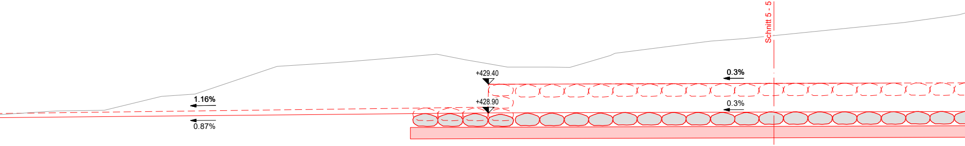


Sohlsubstrat 20cm
+429.40
428.60

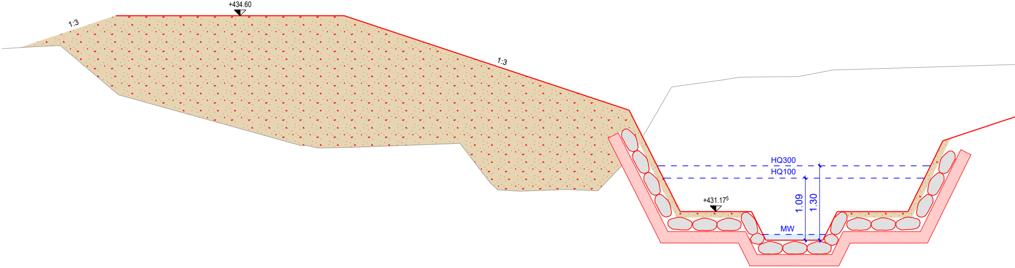
Schnitt 3-3

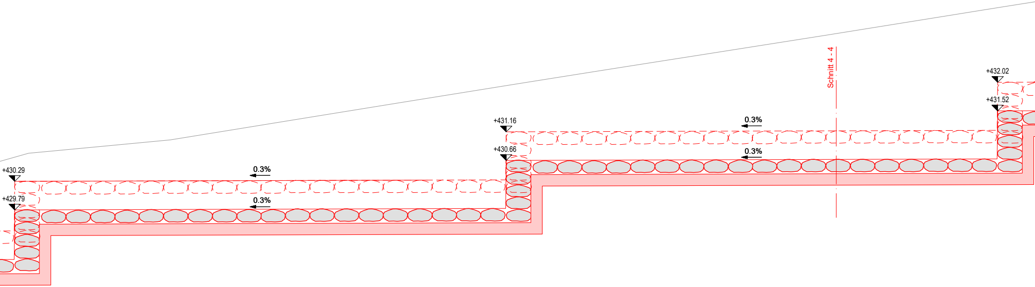

Gitterrost
4.00
+434.60
1:3
3.45
Gitter, a = 10cm
schwenkbar
25
+431.25
1.10
14%
Spundwand
Tiefe = 5.20m
Betonrohr
DN 800
+429.18
55
+428.83
50
25
7.00
14.00
2.43
27.24
Schnitt 6-6
+428.88

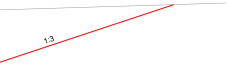

verschraubbar
Schacht gemäss
Schalungsplan 3107-0569-51
1:2
best. Steg
demontieren und neu errichten
HQ 300 ~ 433.90 m.ü.M
HQ 100 ~ 433.55 m.ü.M
Mittlerer Weiher ~ 433.05 m.ü.M
60.00°
+431.30
1%
Betonrohr
DN 800
best. Beton
Lage unbekannt
10.82


Schnitt 5 - 5
+429.40
0.3%
1.16%
+428.90
0.3%
0.87%

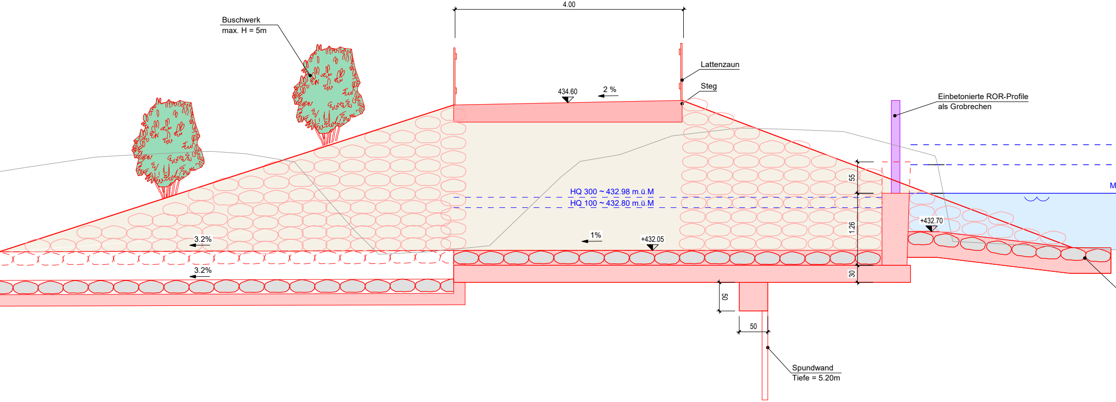
Schnitt 4-4


1:3
+434.60
1:3
HQ300
HQ100
+431.17⁵
1.09
1.30
MW

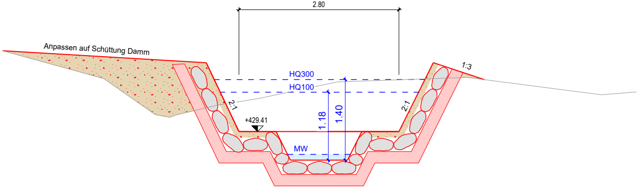

Schnitt 4 - 4
+432.02
+431.52
+431.16
0.3%
+430.66
0.3%
+430.29
0.3%
+429.79
0.3%



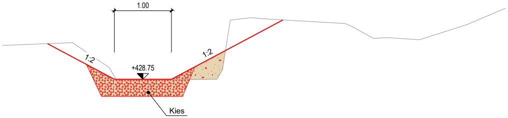
Schnitt 2-2

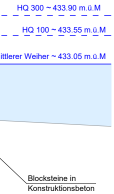

4.00
Buschwerk
max. H = 5m
Lattenzaun
Steg
434.60
2 %
Einbetonierte ROR-Profile
als Grobrechen
M
55
HQ 300 ~ 432.98 m.ü.M
HQ 100 ~ 432.80 m.ü.M
1.26
+432.70
3.2%
1%
+432.05
3.2%
30
50
50
Spundwand
Tiefe = 5.20m

Schnitt 5-5

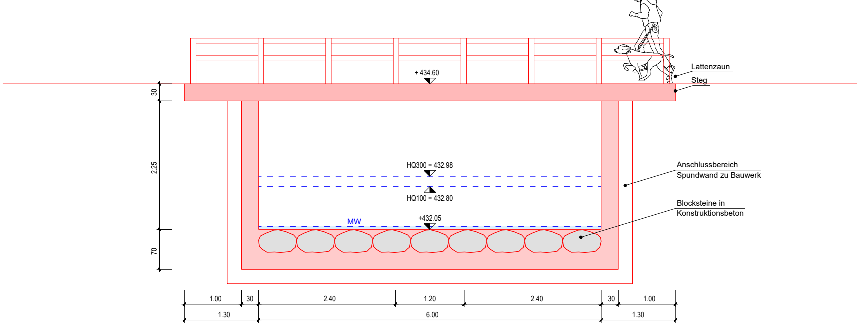

2.80
Anpassen auf Schüttung Damm
1:3
HQ300
HQ100
2:1
2:1
1.18
1.40
+429.41
MW

Schnitt 6-6


1.00
1:2
1:2
+428.75
Kies


HQ 300 ~ 433.90 m.ü.M
HQ 100 ~ 433.55 m.ü.M
ittlerer Weiher ~ 433.05 m.ü.M
Blocksteine in
Konstruktionsbeton

Querschnitt Fussgängersteg (1:50)


+ 434.60
Lattenzaun
Steg
30
2.25
70
HQ300 = 432.98
HQ100 = 432.80
MW
+432.05
Anschlussbereich
Spundwand zu Bauwerk
Blocksteine in
Konstruktionsbeton
1.00
30
2.40
1.20
2.40
30
1.00
1.30
6.00
1.30