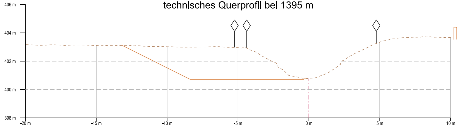
Äächeli ab Hinterburgbach / Buechholzbach

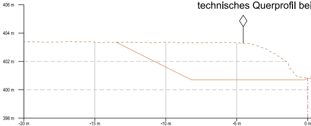
→ Fliessrichtung

technisches Querprofil bei 1395 m


406 m
404 m
402 m
400 m
398 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

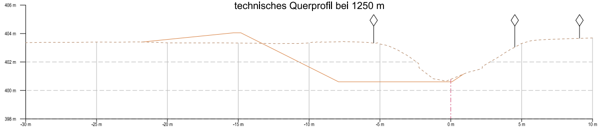
best. Terrain	403,18	403,12	403,11	403,14	403,11	403,10	403,04	403,01	402,99	403,02	402,97	402,46	401,39	400,87	402,29	403,04	403,56	403,69	403,69	403,69
Projekthöhen	403,10	401,88	400,71	400,80	404,40															

technisches Querprofil bei

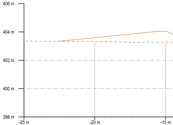

406 m
404 m
402 m
400 m
398 m
-20 m
-15 m
-10 m
-5 m
0 m

best. Terrain	403,38	403,37	403,39	403,33	403,36	403,35	403,35	403,31	403,32	403,33	403,24	402,42	400,92
Projekthöhen	403,37	402,04	400,70	400,70	400,82								

technisches Querprofil bei 1250 m

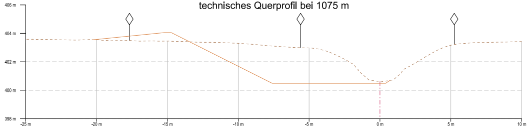

406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

best. Terrain	403,36	403,38	403,38	403,40	403,39	403,41	403,35	403,34	403,34	403,34	403,32	403,29	403,30	403,41	403,42	403,29	402,69	401,45	400,77	401,88	402,84	403,51	403,61	403,66
Projekthöhen	403,40	403,63	403,91	404,05	403,19	402,33	401,47	400,61	400,61	401,15														

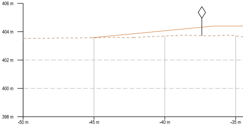

406 m
404 m
402 m
400 m
398 m
-25 m
-20 m
-15 m

best. Terrain	403,35	403,33	403,34	403,31	403,26	403,28
Projekthöhen	403,34	403,54	403,73	403,92	404,05	

technisches Querprofil bei 1075 m

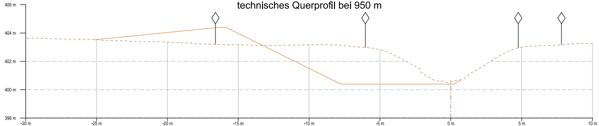

406 m
404 m
402 m
400 m
398 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

best. Terrain	403,58	403,56	403,52	403,56	403,49	403,45	403,45	403,43	403,37	403,34	403,26	403,12	403,02	402,97	402,39	401,37	400,63	401,74	402,78	403,25	403,35	403,38	403,42
Projekthöhen	403,54	403,80	404,05	403,16	402,27	401,38	400,49	400,49	401,93														

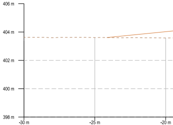

406 m
404 m
402 m
400 m
398 m
-50 m
-45 m
-40 m
-35 m

best. Terrain	403,53	403,53	403,56	403,57	403,61	403,63	403,69	403,75	403,71	403,73
Projekthöhen	403,81	404,01	404,23	404,40						

technisches Querprofil bei 950 m


406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

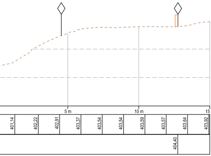
best. Terrain	403,64	403,58	403,56	403,47	403,42	403,39	403,33	403,24	403,19	403,16	403,12	403,14	403,18	403,12	402,99	402,70	401,98	400,89	400,64	401,44	402,52	403,04	403,13	403,28
Projekthöhen	403,77	403,99	404,23	404,40	403,33	402,32	401,41	400,58	400,40	400,70														


406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m

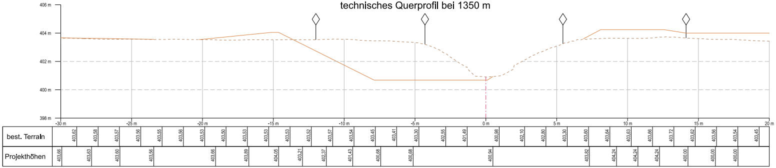
best. Terrain	403,62	403,62	403,62	403,61	403,60	403,59
Projekthöhen	403,83	404,04				

Modell: Plan 01-047 Äächeli 1395-825
K:\MicrostationDateien\pentab\selhofen.pen C:\IUB\200576001 Littenbach\32 Bauprojekt\32-000_CAD\dgn\32 technische QPs alle.dgn
30-OCT-2020
bey

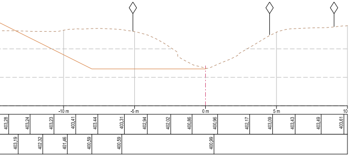
i 1375 m


5 m
10 m
15 m
401,14
402,22
402,91
403,37
403,54
403,54
403,59
403,57
403,64
403,92
404,40

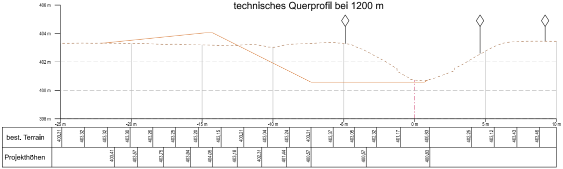
technisches Querprofil bei 1350 m

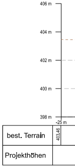

406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m
15 m
20 m
best. Terrain
403,62
403,58
403,57
403,56
403,55
403,56
403,53
403,50
403,53
403,53
403,53
403,52
403,57
403,54
403,45
403,41
403,30
402,55
401,49
400,98
402,10
402,80
403,30
403,60
403,64
403,63
403,66
403,72
403,62
403,56
403,54
403,45
Projekthöhen
403,66
403,63
403,60
403,56
403,66
403,89
404,05
403,21
402,37
401,43
400,68
400,68
400,94
403,82
404,24
404,24
404,24
400,00
400,00
400,00

technisches Querprofil bei 1225 m

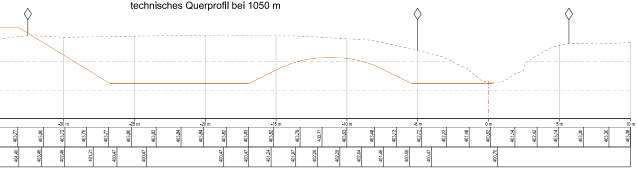

-10 m
-5 m
0 m
5 m
10 m
403,28
403,24
403,23
403,41
403,44
403,31
402,94
402,02
400,86
400,96
402,17
403,09
403,43
403,49
403,61
403,19
402,32
401,46
400,59
400,59
400,99

technisches Querprofil bei 1200 m


406 m
404 m
402 m
400 m
398 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m
best. Terrain
403,31
403,32
403,32
403,30
403,26
403,25
403,20
403,15
403,21
403,04
403,24
403,31
403,37
403,05
402,32
401,17
400,83
402,25
403,12
403,43
403,46
Projekthöhen
403,41
403,57
403,75
403,94
404,05
403,18
402,31
401,44
400,57
400,57
400,83


406 m
404 m
402 m
400 m
398 m
-25 m
best. Terrain
403,46
Projekthöhen

technisches Querprofil bei 1050 m


-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m
403,77
403,80
403,72
403,75
403,77
403,80
403,83
403,84
403,84
403,82
403,83
403,82
403,79
403,71
403,63
403,48
403,13
402,72
402,23
401,48
400,62
401,14
402,42
403,14
403,30
403,30
403,38
404,40
403,46
402,46
401,21
400,47
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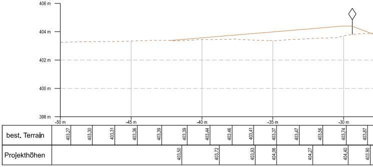
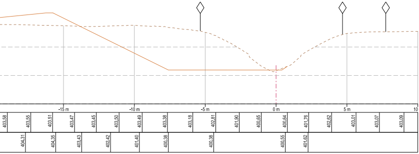
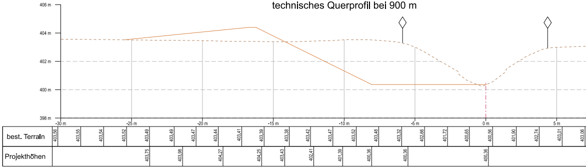
401,46
400,56
400,47
400,70


406 m
404 m
402 m
400 m
398 m
-50 m
-45 m
-40 m
-35 m
-30 m
best. Terrain
403,27
403,30
403,31
403,36
403,39
403,39
403,44
403,46
403,41
403,37
403,47
403,56
403,74
403,87
Projekthöhen
403,50
403,72
403,93
404,06
404,27
404,40
403,90

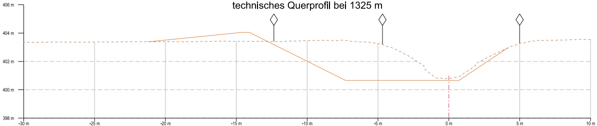
technisches Querprofil bei 925 m


-15 m
-10 m
-5 m
0 m
5 m
10 m
403,58
403,55
403,51
403,47
403,45
403,50
403,49
403,38
403,18
402,81
401,90
400,65
400,64
401,76
402,62
403,01
403,07
403,09
404,31
404,35
403,43
402,42
401,40
400,38
400,38
400,55
401,62

technisches Querprofil bei 900 m

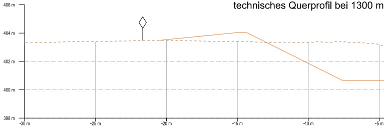

406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
best. Terrain
403,56
403,55
403,54
403,52
403,49
403,49
403,47
403,44
403,41
403,39
403,38
403,42
403,47
403,52
403,48
403,32
402,66
401,72
400,65
400,56
401,90
402,74
403,01
403,06
Projekthöhen
403,75
403,98
404,27
404,25
403,43
402,41
401,39
400,36
400,36
400,36

technisches Querprofil bei 1325 m


406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

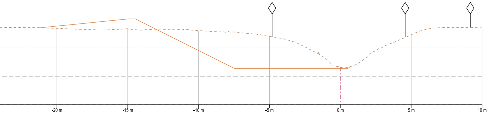
best. Terrain	403,35	403,36	403,36	403,37	403,38	403,39	403,40	403,39	403,42	403,41	403,42	403,41	403,47	403,48	403,41	403,30	402,77	401,90	400,81	402,04	402,89	403,40	403,50	403,53
Projekthöhen	403,40	403,57	403,81	403,93	403,11	402,28	401,51	400,69	400,66	400,66	401,82	402,98												

technisches Querprofil bei 1300 m


406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m

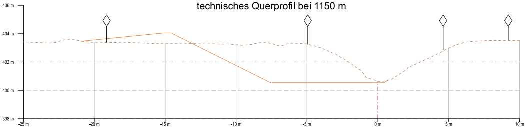
best. Terrain	403,33	403,38	403,39	403,42	403,45	403,49	403,47	403,43	403,41	403,37	403,35	403,33	403,36	403,34	403,24
Projekthöhen	403,50	403,68	403,88	404,05	403,20	402,35	401,50	400,64							

technisches Querprofil bei 1175 m


-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

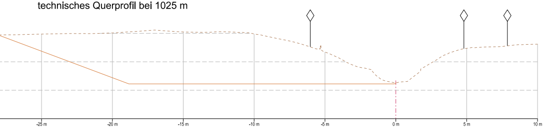
403,44	403,44	403,39	403,33	403,27	403,34	403,29	403,32	403,26	403,15	403,08	402,94	402,66	402,07	401,00	400,96	402,00	402,70	403,32	403,45	403,44
403,41	403,57	403,73	403,89	404,05	403,18	402,30	401,43	400,56	400,56	401,24										

technisches Querprofil bei 1150 m


406 m
404 m
402 m
400 m
398 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

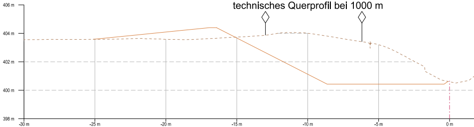
best. Terrain	403,37	403,53	403,44	403,38	403,37	403,31	403,31	403,28	403,25	403,19	403,40	403,33	403,14	402,56	401,49	400,60	401,66	402,40	403,24	403,48	403,51
Projekthöhen	403,48	403,70	403,95	404,05	403,17	402,29	401,42	400,54	400,54	400,75											

technisches Querprofil bei 1025 m


-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

403,91	403,95	403,98	403,98	404,02	404,12	404,23	404,10	404,07	404,11	404,05	403,73	403,40	403,08	402,16	401,56	400,70	401,67	402,64	403,01	403,06	403,20
402,95	402,37	401,43	400,70	400,45	400,45	400,45	400,45	400,45	400,45	400,45	400,66										

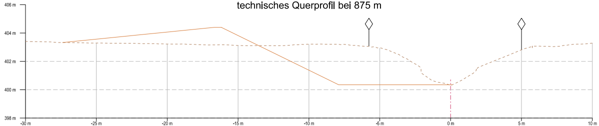
technisches Querprofil bei 1000 m


406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m

best. Terrain	403,56	403,57	403,57	403,58	403,63	403,60	403,57	403,59	403,68	403,77	403,88	404,04	403,96	403,72	403,47	403,17	402,45	401,29	400,52
Projekthöhen	403,79	404,01	404,23	404,40	403,45	402,44	401,44	400,43	400,43	400,69									

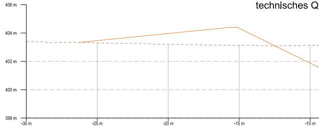
403,08	

technisches Querprofil bei 875 m

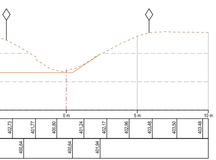

406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m

best. Terrain	403,40	403,37	403,32	403,29	403,28	403,26	403,23	403,22	403,17	403,17	403,11	403,11	403,12	403,20	403,21	403,13	402,95	402,47	401,19	400,65	401,66	402,27	402,89	403,06	403,15	403,25
Projekthöhen	403,63	403,90	404,18	404,40	403,94	402,91	401,89	400,86	400,35	400,35	400,35	400,66														

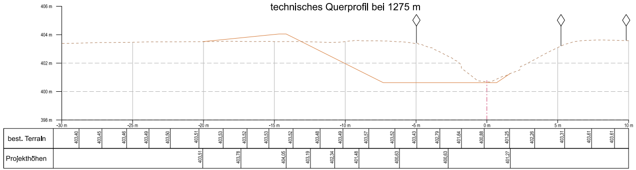
technisches Q


406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m

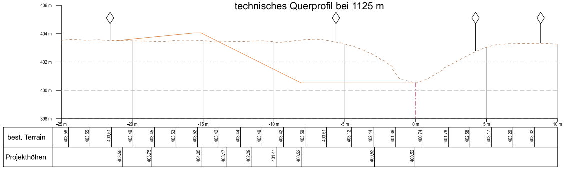
best. Terrain	403,38	403,34	403,32	403,27	403,26	403,20	403,20	403,15	403,12	403,12	403,09	403,13
Projekthöhen	403,62	403,89	404,10	404,27	404,11	403,30	402,31					


0 m
5 m
10 m
best. Terrain
Projekthöhen

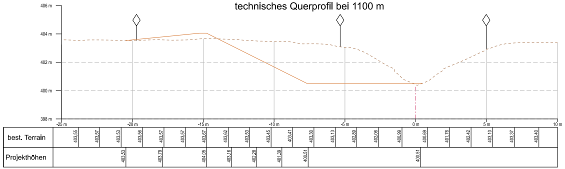
technisches Querprofil bei 1275 m


406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m
best. Terrain
Projekthöhen

technisches Querprofil bei 1125 m

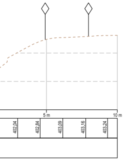

406 m
404 m
402 m
400 m
398 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m
best. Terrain
Projekthöhen

technisches Querprofil bei 1100 m

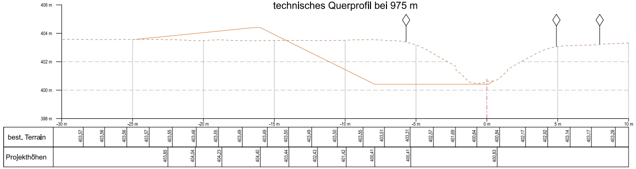

406 m
404 m
402 m
400 m
398 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m
best. Terrain
Projekthöhen

Legende Querprofile:
- – · – Gewässerachse
- —— projektiertes Gelände
- - - - best. Gelände
- ◇ Parzellengrenzen

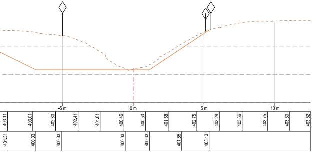
Die Querprofile sind in Fliessrichtung dargestellt



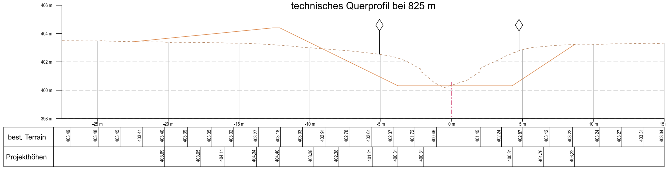
technisches Querprofil bei 975 m


406 m
404 m
402 m
400 m
398 m
-30 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m
best. Terrain
Projekthöhen

uerprofil bei 850 m



technisches Querprofil bei 825 m


406 m
404 m
402 m
400 m
398 m
-25 m
-20 m
-15 m
-10 m
-5 m
0 m
5 m
10 m
15 m
best. Terrain
Projekthöhen

Kanton St. Gallen
Gemeinde Berneck
Gemeinde Au

Littenbach / Äächeli

Hochwasserschutzmassnahmen

Äächeli – Ausbauprojekt

Abschnitt 1'395 - 825 m

Technische Querprofile 1:100

Vorprüfung
31.10.2020

Ausfertigung für	**Projekt Nr.** 2.043		**Plan Nr.** 01-047	**Beilage Nr.** -

- **Studie**
- **Vorprojekt**
- **Auflageprojekt** 🟩
- **Ausführungsprojekt**
- **Abschlussakten**

Projektverfasser:
IUB Engineering
IUB Engineering AG
Belpstrasse 48 Postfach CH-3000 Bern 14
Tel. +41 31 357 11 11 www.iub-ag.ch

Entw.	Gez.	Gepr.	Datum
gmo	Fr	gmo	31.10.2020

Plan Nr. IUB: 200576000.33-01-047
Format 315 x 60