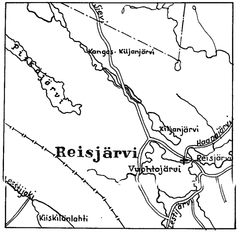
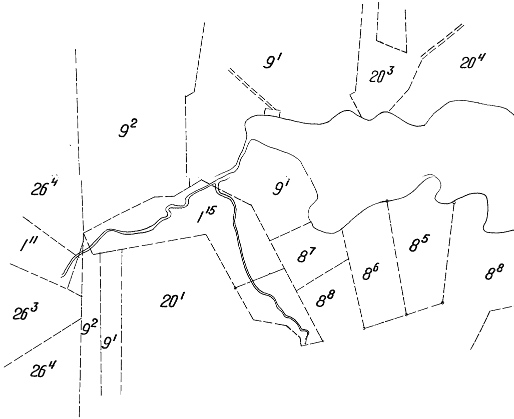
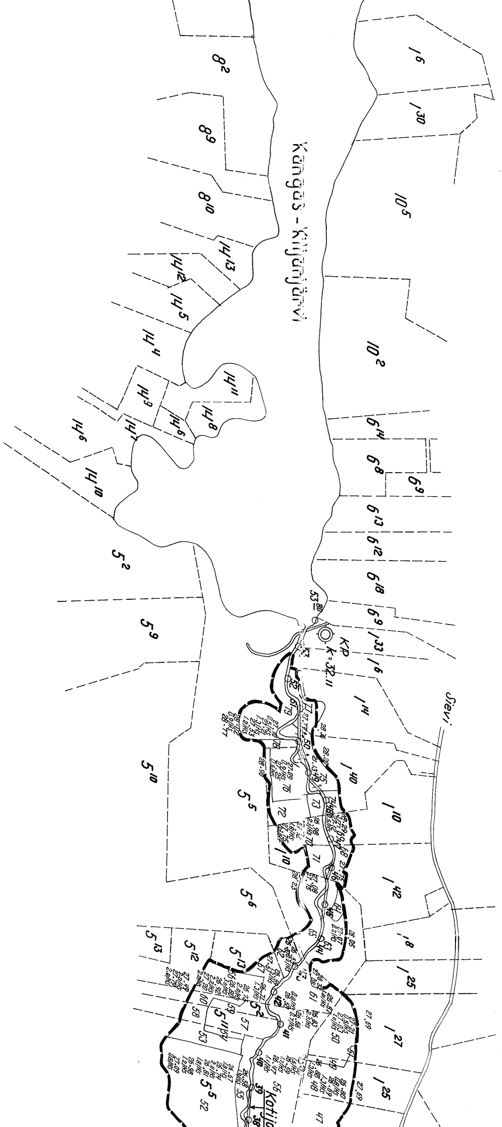
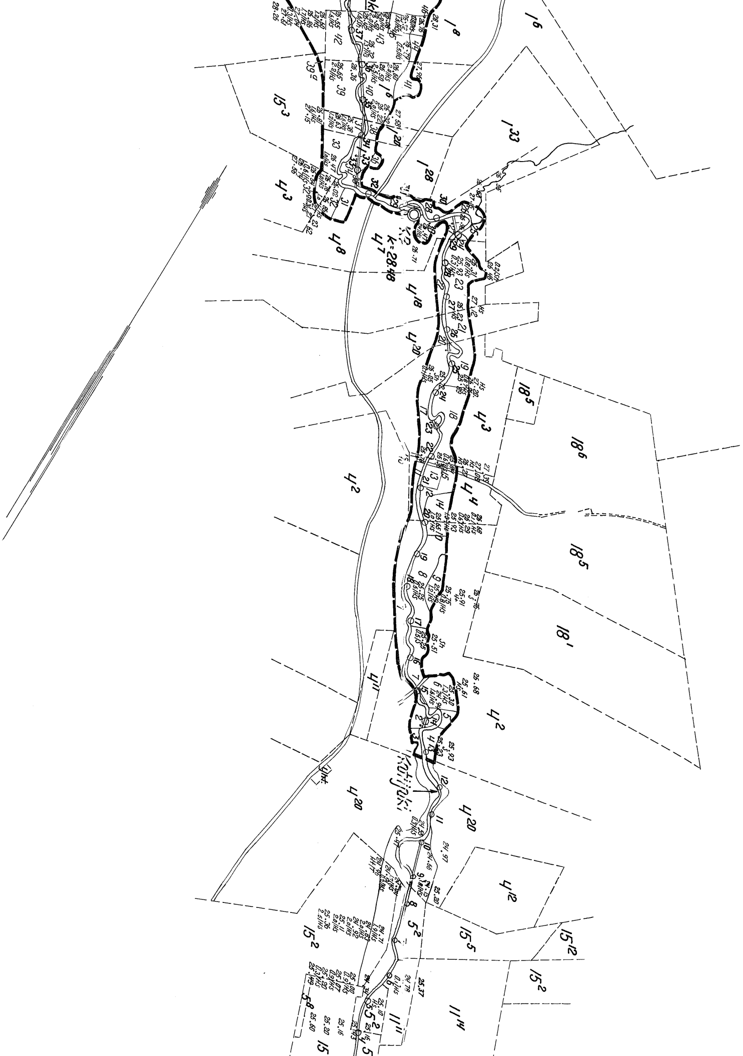
Ote yleiskartasta No 234 1:200.000

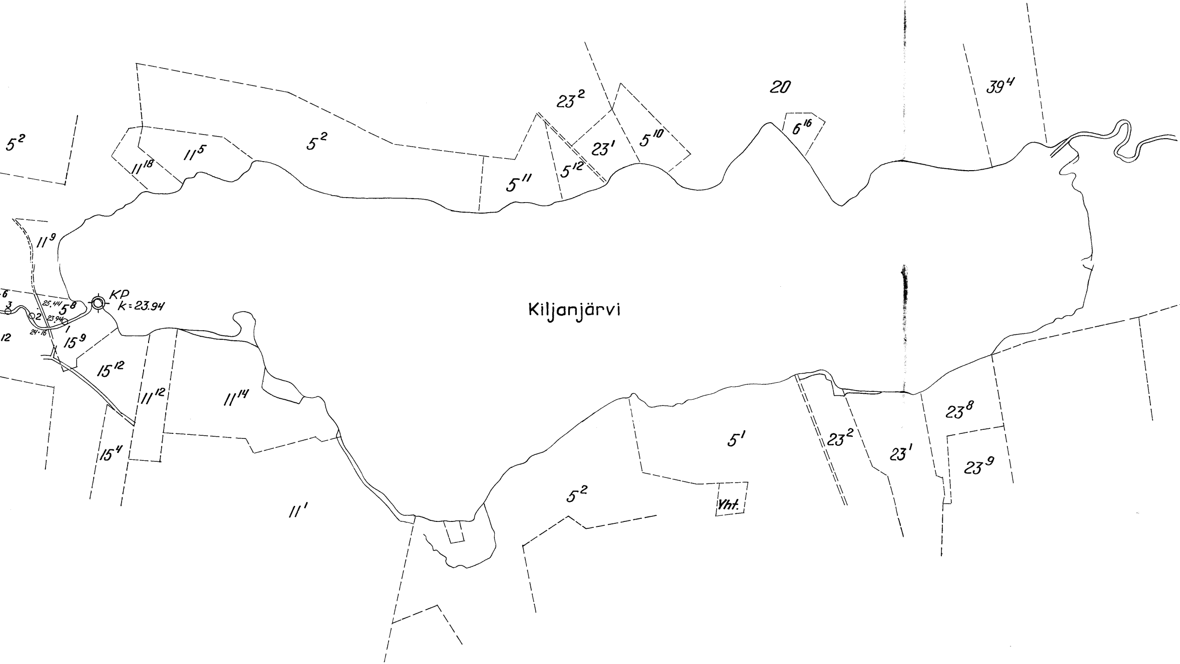

Sievi
Kangas-Kiljanjärvi
Pirttijärvi
Kiljanjärvi
Haapajärvi
Reisjärvi
Reisjärvi
Vuohtojärvi
Lestijoki
Kiiskilänlahti
Lestijärvi


9¹
20³
20⁴
9²
26⁴
9¹
1¹⁵
1¹¹
8⁷
8⁵
8⁶
8⁸
20¹
8⁸
26³
9²
9¹
26⁴

MAATALOUSHALLITUKSEN INSINÖÖRIOSASTO **KOKKOLAN PIIRI**	Suhde: Kartta 1:8000 Pituusl. 1:4000 Kork.+poik-kil. 1:100		Pvm	Nimi
		Suunn.	26.6.53	
		Tark.	27.6.53	
Reisjärven kunnan Kangaskylässä olevan 1406/Ou 1, Kotijoen perkaussuunnitelma	Pintakartta, pituus-ja poikkileikkaukset			
	TNo 1406/Ou 1			

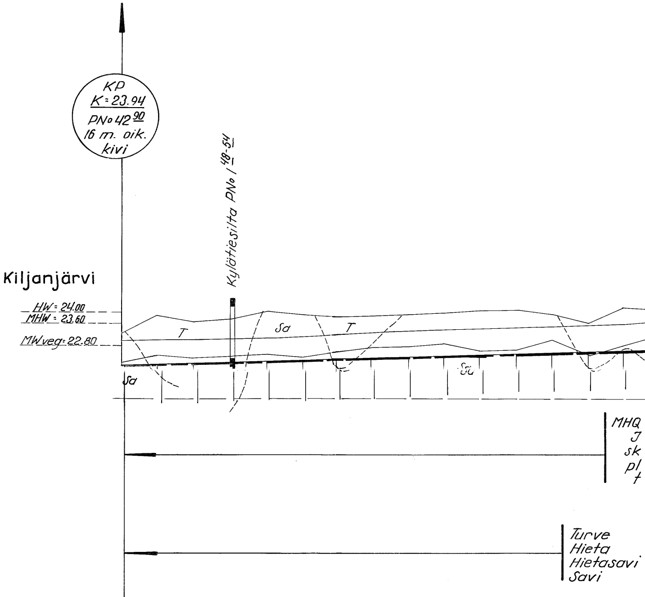

8^{2}
8^{9}
8^{10}
1^{6}
1^{30}
10^{5}
Kangas - Kiljanjärvi
14^{13}
14^{12}
14^{5}
14^{4}
10^{2}
14^{11}
14^{9}
14^{8}
14^{6}
14^{7}
14^{6}
14^{10}
6^{14}
6^{8}
6^{9}
6^{13}
6^{12}
6^{18}
5^{2}
53.80
5^{9}
6^{9}
KP
K=32.11
1^{33}
1^{6}
Sievi
1^{14}
5^{10}
1^{40}
5^{5}
1^{10}
1^{10}
1^{42}
5^{6}
1^{8}
5^{13}
5^{12}
5^{13}
1^{25}
5^{2}
5^{11}
1^{27}
5^{5}
1^{25}
Kotij


Kotijoki
K.P.
k=28.48
4^{2}
4^{20}
4^{3}
4^{4}
4^{7}
4^{8}
4^{11}
4^{12}
4^{18}
18^{1}
18^{5}
18^{6}
15^{2}
15^{3}
15^{5}
15^{12}
11^{11}
11^{14}
1^{6}
1^{8}
1^{20}
1^{28}
1^{33}
39^{a}



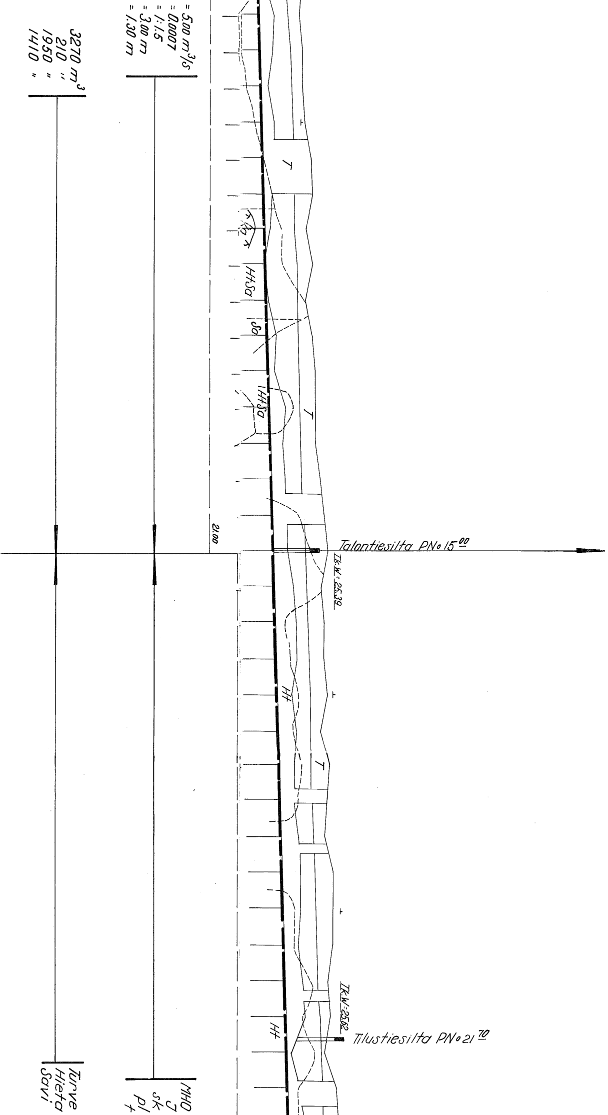
Kiljanjärvi
KP
k = 23.94
25.44
23.94
24.16
1
2
3
6
12
5^{2}
11^{18}
11^{5}
5^{2}
23^{2}
5^{11}
5^{12}
23^{1}
5^{10}
20
6^{16}
39^{4}
11^{9}
5^{8}
15^{9}
15^{12}
11^{12}
11^{14}
15^{4}
11^{1}
5^{2}
5^{1}
Yht.
23^{2}
23^{1}
23^{8}
23^{9}

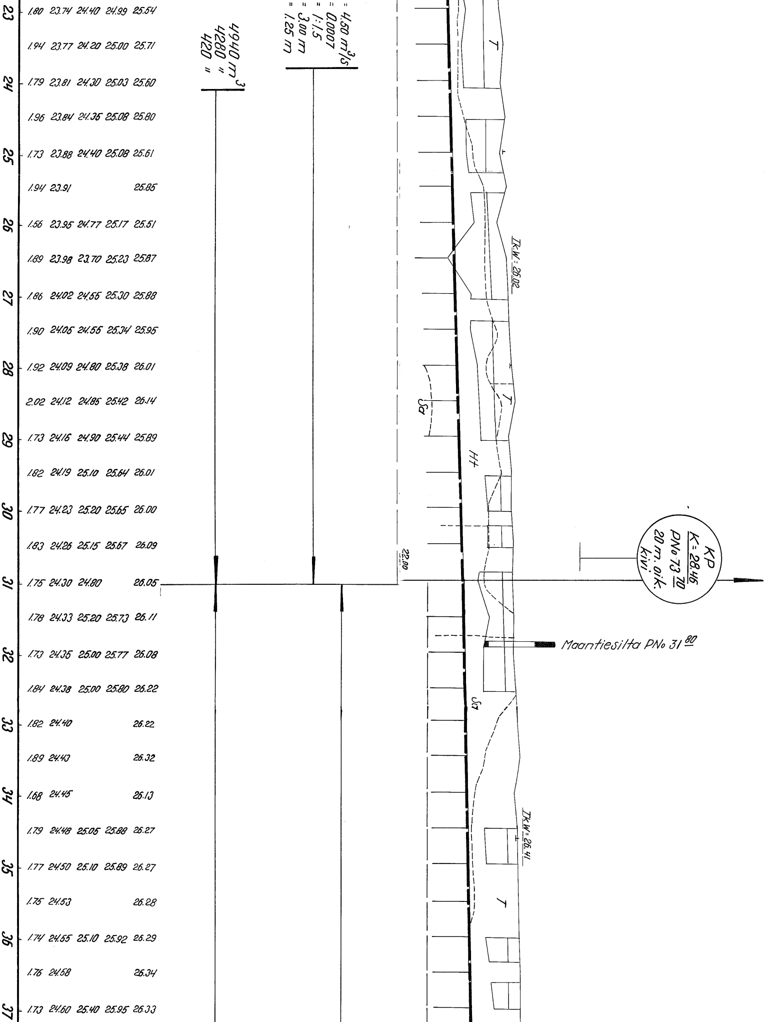
Kotijoki


KP
K = 23.94
PNo 42 90
16 m. oik.
kivi
Kylätiesilta PNo 1 48-54
Kiljanjärvi
HW = 24.00
MHW = 23.60
MWveg = 22.80
T
Sa
T
Sa
Sa
MHQ
J
sk
pl
t
Turve
Hieta
Hietasavi
Savi

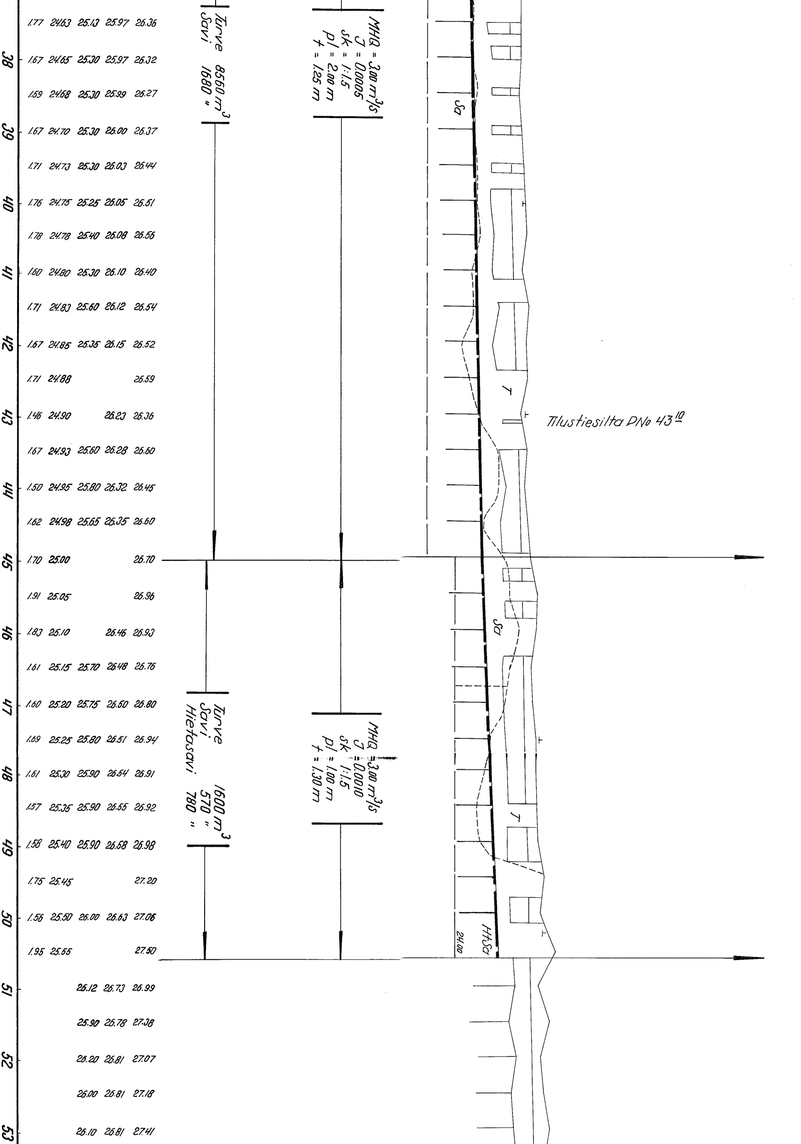
Maanpinta	23.26	23.90	23.66	23.75	24.02	23.92	23.85	23.87	23.89	23.98	24.06	24.08	23.95	23.64	24.17
Vesipinta	22.99	23.01	23.04	23.06	23.07	23.12	23.17	23.23	23.32	23.40	23.45	23.47	23.52	23.57	23.60
Ojanpohja		22.45	22.35	22.40	22.50	22.40	22.60	22.75	22.78	22.88	22.65	22.68	23.00	22.50	22.80
Tasausviiva	22.13	22.16	22.20	22.23	22.27	22.30	22.34	22.37	22.41	22.44	22.48	22.51	22.55	22.58	22.62
Kaivusyvyys	1.13	1.74	1.46	1.62	1.75	1.62	1.51	1.50	1.48	1.54	1.58	1.57	1.40	1.06	1.65
PNo	0		1		2		3		4		5		6		7

	1.43	22.65	23.15	23.69	24.08
8	1.52	22.69	23.12	23.78	24.21
	1.50	22.72	23.00	23.82	24.22
9	1.53	22.76	23.20	23.86	24.29
	1.77	22.79			24.56
10	1.75	22.83	23.12	23.96	24.58
	1.50	22.86	23.05	23.99	24.36
11	1.71	22.90	22.82	24.04	24.61
	1.39	22.93	23.00	24.05	24.32
12	1.59	22.97	23.30	24.07	24.56
	1.70	23.00	23.22	24.10	24.70
13	1.68	23.04	23.62	24.14	24.72
	1.62	23.07	23.52	24.19	24.69
14	1.79	23.11	23.60	24.24	24.90
	1.89	23.14			25.03
15	2.00	23.18	23.70	24.36	25.18
	1.73	23.21	23.90	24.39	24.94
16	1.78	23.25	24.00	24.44	25.03
	1.72	23.28	24.02	24.49	25.00
17	1.81	23.32	23.90	24.53	25.14
	1.56	23.35	24.00	24.53	24.91
18	1.83	23.39	23.95	24.56	25.22
	1.71	23.42	23.95	24.60	25.13
19	1.58	23.46	24.10	24.65	25.04
	1.88	23.49	24.20	24.71	25.37
20	1.81	23.53	24.17	24.73	25.34
	1.81	23.56	24.10	24.76	25.37
21	1.55	23.60	24.25	24.81	25.15
	1.63	23.63	24.35	24.89	25.26
22	1.39	23.67	23.90	24.93	25.06
	1.77	23.70			25.47


3270 m³
210 "
1950 "
1410 "
= 5.00 m³/s
= 0.0007
= 1:1.5
= 3.00 m
= 1.30 m
21.00
T
HtSa
Sa
HtSa
T
Talontiesilta PN∘15⁰⁰
Ik.W. = 25.39
Ht
T
Ik.W. = 25.62
Ht
Tilustiesilta PN∘21⁷⁰
Turve
Hieta
Savi
MHO
J
sk
pl
+

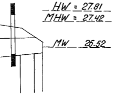


23 1.80 23.74 24.40 24.99 25.54
1.94 23.77 24.20 25.00 25.71
24 1.79 23.81 24.30 25.03 25.60
1.96 23.84 24.35 25.08 25.80
25 1.73 23.88 24.40 25.08 25.61
1.94 23.91 25.85
26 1.56 23.95 24.77 25.17 25.51
1.89 23.98 23.70 25.23 25.87
27 1.86 24.02 24.55 25.30 25.88
1.90 24.05 24.55 25.34 25.95
28 1.92 24.09 24.80 25.38 26.01
2.02 24.12 24.85 25.42 26.14
29 1.73 24.16 24.90 25.44 25.89
1.82 24.19 25.10 25.64 26.01
30 1.77 24.23 25.20 25.65 26.00
1.83 24.26 25.15 25.67 26.09
31 1.75 24.30 24.80 26.05
1.78 24.33 25.20 25.73 26.11
32 1.73 24.35 25.00 25.77 26.08
1.84 24.38 25.00 25.80 26.22
33 1.82 24.40 26.22
1.89 24.43 26.32
34 1.68 24.45 26.13
1.79 24.48 25.05 25.88 26.27
35 1.77 24.50 25.10 25.89 26.27
1.75 24.53 26.28
36 1.74 24.55 25.10 25.92 26.29
1.76 24.58 26.34
37 1.73 24.60 25.40 25.95 26.33
4940 m³
4280 "
420 "
= 4.50 m³/s
= 0.0007
= 1:1.5
= 3.00 m
= 1.25 m
22.00
T
Ik.W = 26.02
Sa
T
Ht
KP
K = 28.46
PNo 73 70
20 m. oik.
kivi
Maantiesilta PNo 31 80
Sa
Ik.W = 26.41
T

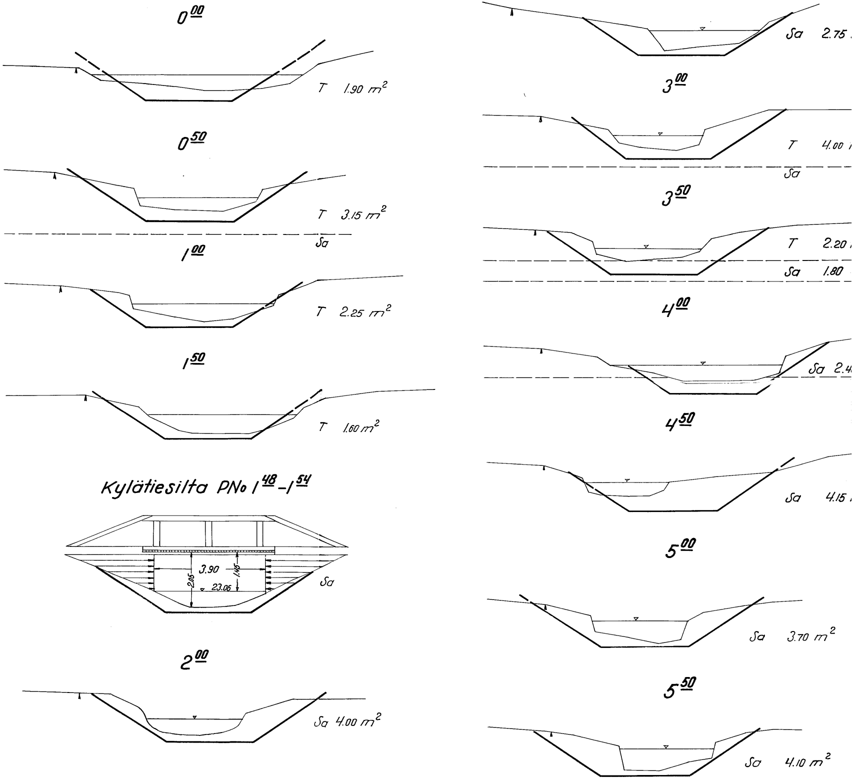

1.77 24.63 25.13 25.97 26.36
38
1.67 24.65 25.30 25.97 26.32
1.59 24.68 25.30 25.99 26.27
39
1.67 24.70 25.30 26.00 26.37
1.71 24.73 25.30 26.03 26.44
40
1.76 24.75 25.25 26.05 26.51
1.78 24.78 25.40 26.08 26.56
41
1.60 24.80 25.30 26.10 26.40
1.71 24.83 25.60 26.12 26.54
42
1.67 24.85 25.35 26.15 26.52
1.71 24.88 26.59
43
1.46 24.90 26.23 26.36
1.67 24.93 25.60 26.28 26.60
44
1.50 24.95 25.80 26.32 26.45
1.62 24.98 25.65 26.35 26.60
45
1.70 25.00 26.70
1.91 25.05 26.96
46
1.83 25.10 26.46 26.93
1.61 25.15 25.70 26.48 26.76
47
1.60 25.20 25.75 26.50 26.80
1.69 25.25 25.80 26.51 26.94
48
1.61 25.30 25.90 26.54 26.91
1.57 25.35 25.90 26.55 26.92
49
1.58 25.40 25.90 26.58 26.98
1.75 25.45 27.20
50
1.56 25.50 26.00 26.63 27.06
1.95 25.55 27.50
51
26.12 26.73 26.99
25.90 26.78 27.38
52
26.20 26.81 27.07
26.00 26.81 27.18
53
26.10 26.81 27.41
Turve 8560 m³
Savi 1680 "
MHQ = 3.00 m³/s
J = 0.0005
sk = 1:1.5
pl = 2.00 m
t = 1.25 m
Sa
T
Tilustiesilta PNo 43¹⁰
Sa
Turve 1600 m³
Savi 570 "
Hietasavi 780 "
MHQ = 3.00 m³/s
J = 0.0010
sk = 1:1.5
pl = 1.00 m
t = 1.30 m
T
24.00
HtSa

Kylätiesilta PNo 53^{40}

Kangas-Kiljanjärvi


HW = 27.81
MHW = 27.42
MW 26.52

Kotijoki


0 00
T 1.90 m²
0 50
T 3.15 m²
Sa
1 00
T 2.25 m²
1 50
T 1.60 m²
Kylätiesilta PNo 1 48 – 1 54
3.90
1.45
2.05
23.06
Sa
2 00
Sa 4.00 m²
2 50
Sa 2.75
3 00
T 4.00
Sa
3 50
T 2.20
Sa 1.80
4 00
Sa 2.4
4 50
Sa 4.15
5 00
Sa 3.70 m²
5 50
Sa 4.10 m²

26.25 26.83 27.21
26.30 26.86 26.73

+80 m