Geteekend en gecalqueerd, J. BERX.

Nagezien,

Opgemaakt door de ondergetekende
E.a. Ingenieur bij Bruggen en Wegen
Hasselt, 24-9-1962
T. KESTENS.

Voorgesteld door de ondergetekende
Hoofdingenieur-Directeur
Antwerpen, 4/10/1962
F. EELEN.

Goedgekeurd, om gevoegd te worden
bij bestek Nr D³/475 van 1962
Brussel, 25/10/1962
Voor de Minister,
De Directeur-Generaal der
Waterwegen
E. VALCKE.

Aanvaard door de ondergetekende
Aannemer,
Antwerpen, 13 maart 1962.
L. MACHIELS

MINISTERIE VAN
OPENBARE WERKEN
EN VAN WEDEROPBOUW
BRUGGEN & WEGEN
DIENST VAN HET ALBERTKANAAL
EN VAN DE KANALEN IN DE PROVINCIEN
ANTWERPEN EN LIMBURG

D³ 1513

Zie eveneens:
D³ 1512 – Grondplan-details.
D³ 1514 – Duikers

Aangebrachte wijzigingen:

AANGEPAST VOLGENS
UITVOERING. Maart '65.

OPPERVLAKTE: 0.42 X 3.83 = 1,61 m²

PRIJS: 50,- fr

ALBERTKANAAL

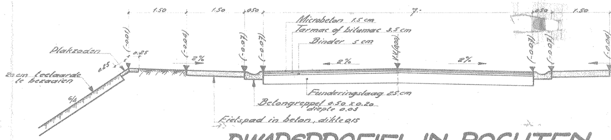
OPRITTEN SLUIZEN DIEDENBEEK

Lengteprofiel en Dwarsprofielen

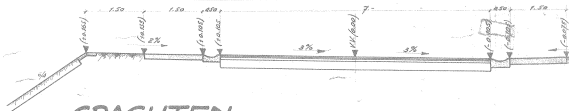
Verschillende schalen

BWW C6196

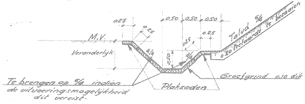
NORMAAL DWARSPROFIEL


1.50
1.50
0.50
7.-
0.50
1.50
Microbeton 1.5 cm
Tarmac of bitumac 3.5 cm
Binder 5 cm
Plakzoden
20 cm teelaarde te bezaaien
(-0.01)
0.25
0.25
(-0.04)
2%
(-0.07)
(-0.07)
2%
V.V.(0.00)
2%
(-0.07)
(-0.07)
(-0.04)
6/4
Funderingslaag 25 cm
Betongreppel 0.50 x 0.20 diepte 0.03
Fietspad in beton, dikte 0.15

DWARSPROFIEL IN BOCHTEN

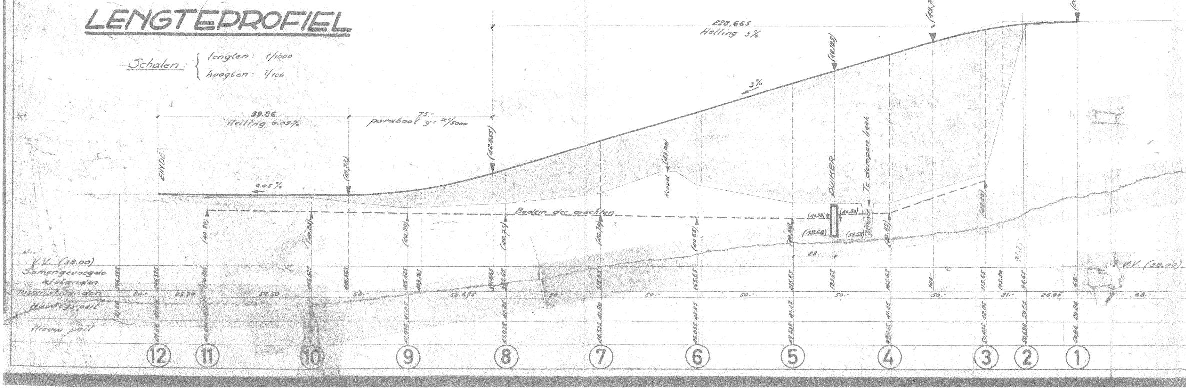

1.50
1.50
0.50
7.-
0.50
1.50
(+0.165)
(+0.135)
2%
(+0.105)
(+0.105)
3%
V.V.(0.00)
3%
(-0.105)
(-0.105)
(-0.075)
6/4

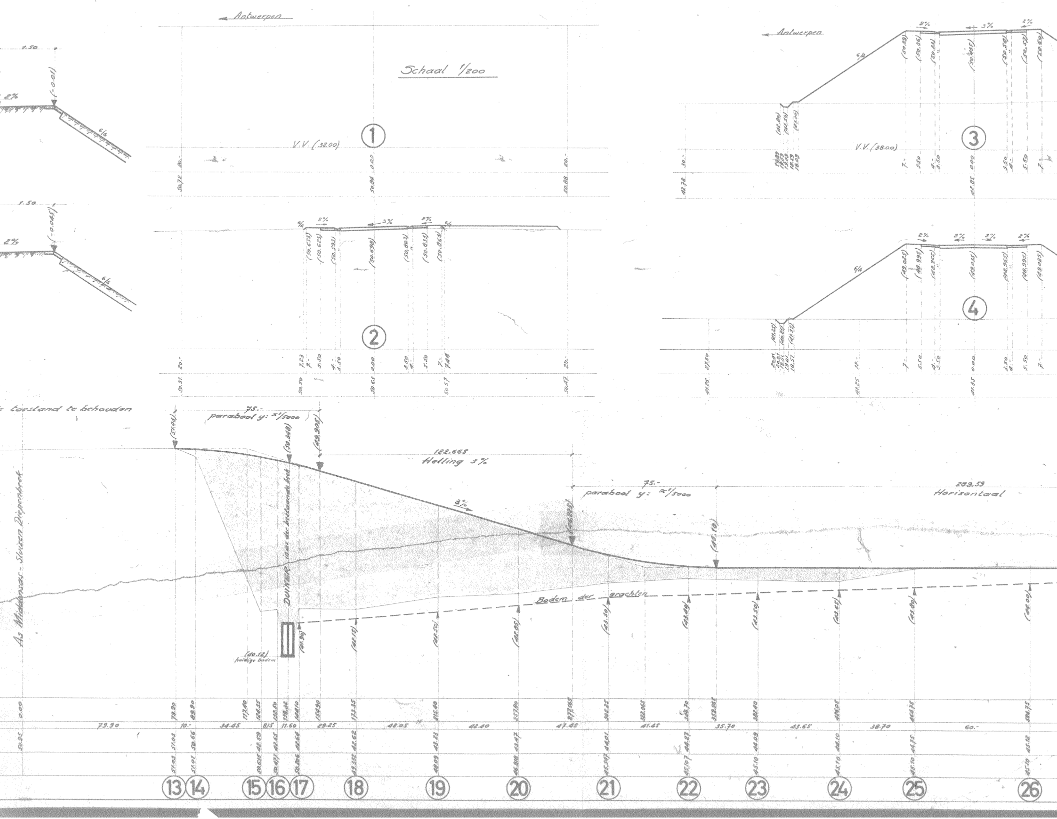
GRACHTEN

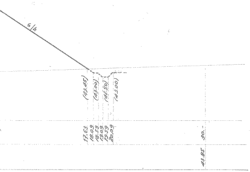

0.25
0.25
0.50
0.50
0.50
0.25
0.25
M.V.
Veranderlijk
4/4
0.50
Talud 6/4
0.20 teelaarde te bezaaien
Te brengen op 6/4 indien de uitvoeringsmogelijkheid dit vereist.
Plakzoden
Grofgrind 0.10 dik

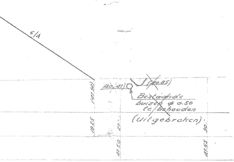
LENGTEPROFIEL

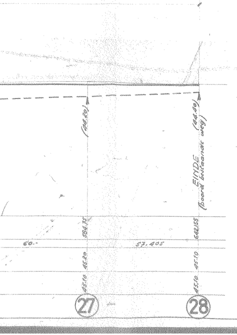
Schalen: { lengten: 1/1000
hoogten: 1/100

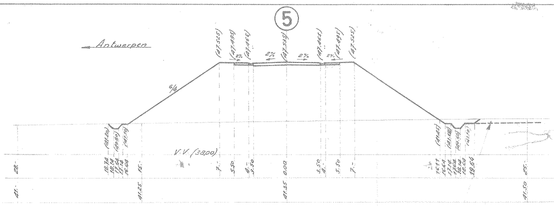

75.-
parabool y: x²/5000
Bestaande
(49.715)
(50.84)
228.665
Helling 3%
(48.195)
3%
99.86
Helling 0.05%
75.-
parabool y: x²/5000
(42.855)
(41.73)
EINDE
0.05%
Heuvel
(43.00)
DUIKER
Te dempen beek
Bodem der grachten
(40.90)
(40.85)
(40.80)
(40.75)
(40.70)
(40.65)
(40.60)
(40.58)
(40.80)
(39.68)
(39.58)
(40.85)
(42.50)
22.-
V.V. (38.00)
Samengevoegde afstanden
Tussenafstanden
Huidig peil
Nieuw peil
V.V. (38.00)
20.-
25.70
54.50
50.-
50.675
50.-
50.-
50.-
50.-
50.-
21.-
26.65
68.-
12
11
10
9
8
7
6
5
4
3
2
1

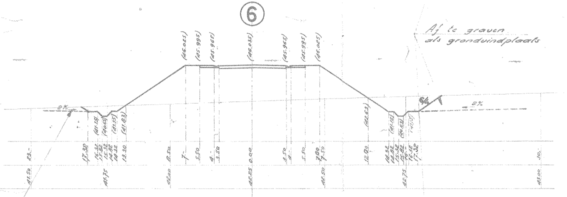

Antwerpen
Schaal 1/200
①
V.V. (38.00)
②
2%
3%
6/4
③
④
Antwerpen
V.V. (38.00)
1.50
(-0.01)
(-0.045)
… toestand te behouden
75.-
parabool y: x²/5000
(51.03)
(50.348)
(49.905)
122.665
Helling 3%
3%
75.-
parabool y: x²/5000
(45.10)
283.59
Horizontaal
As Middenvaart - Sluizen Diepenbeek
DUIKER
Bodem der grachten
(40.12)
huidige bodem
(41.30)
(42.15)
(42.50)
(42.85)
73.90
10.-
34.45
8.15
11.60
29.25
42.05
42.40
47.45
41.45
35.70
43.65
38.70
60.-
⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖

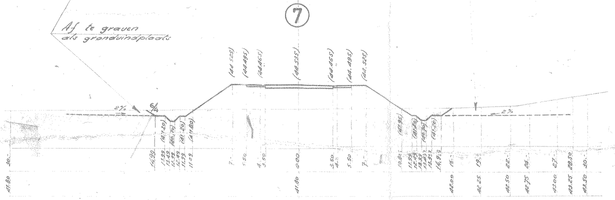

6/4
(43.45)
(43.00)
(42.50)
(43.00)
17.63
18.09
18.59
19.09
19.59
20.09
30.-
43.85

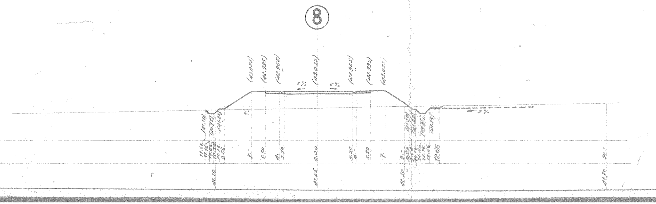

6/4
(41.52)
(40.41)
~~(40.85)~~
Bestaande
buizen ø 0.50
te behouden
(uitgebroken)
18.25
21.-
30.-
41.50
41.65

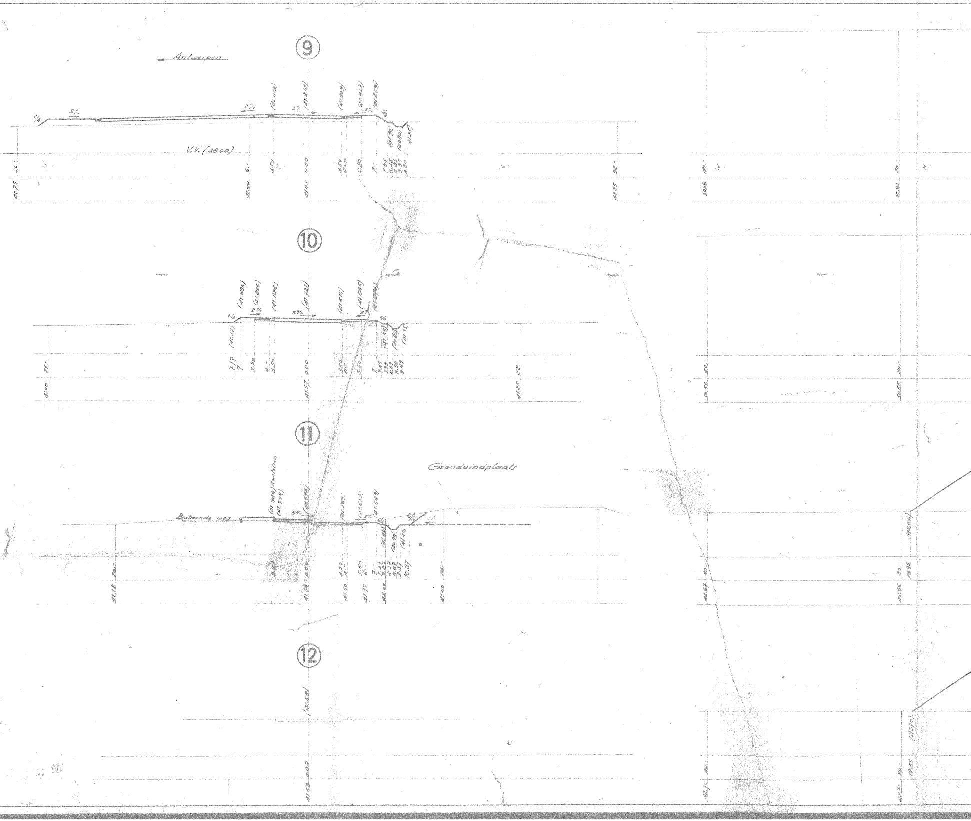

(44.20)
(44.40)
EINDE
(boord bestaande weg)
584.75
642.155
60.-
57.405
45.20
45.10
45.10
45.10
27
28

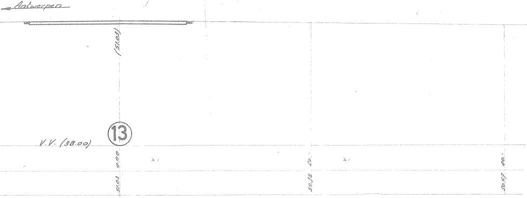

5
Antwerpen
(47.525)
(47.495)
(47.465)
(47.535)
(47.465)
(47.495)
(47.525)
2%
2%
2%
2%
6/4
(41.20)
(40.60)
(41.10)
(41.85)
(41.40)
(40.60)
(41.10)
V.V. (38.00)
28.-
18.74
18.14
17.64
17.14
16.64
15.-
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
16.11
16.64
17.14
17.64
18.14
18.64
19.64
25.-
41.-
41.25
41.35
41.50

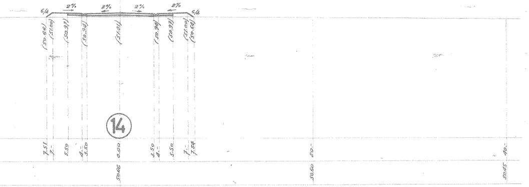

6
Af te graven
als grondwinplaats
(46.025)
(45.995)
(45.965)
(46.035)
(45.965)
(45.995)
(46.025)
2%
2%
6/4
(41.15)
(40.65)
(41.15)
(41.83)
(42.63)
(41.15)
(40.65)
(41.15)
23.-
17.32
16.32
15.82
15.32
14.82
14.32
13.30
8.50
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.00
7.50
12.00
14.32
14.82
15.32
15.82
16.-
16.32
17.32
30.-
41.50
41.75
42.00
42.25
42.50
42.75
43.00

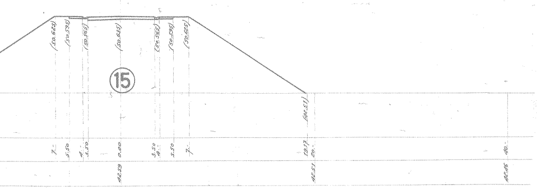

7
Af te graven
als grondwinplaats
(44.525)
(44.495)
(44.465)
(44.535)
(44.465)
(44.495)
(44.525)
2%
6/4
2%
(41.20)
(40.70)
(41.20)
(41.80)
(41.95)
(41.20)
(40.70)
(41.20)
30.-
14.99
13.99
13.49
12.99
12.49
11.99
11.09
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
10.84
11.99
12.49
12.99
13.49
13.99
14.99
16.-
19.-
22.-
24.-
27.-
28.50
30.-
41.80
41.80
42.00
42.25
42.50
42.75
43.00
43.25
43.50

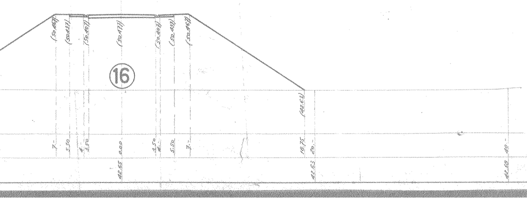

8
(43.025)
(42.995)
(42.965)
(43.035)
(42.965)
(42.995)
(43.025)
2%
2%
2%
(41.10)
(40.75)
(41.25)
(41.50)
(41.25)
(40.75)
(41.25)
11.66
11.16
10.66
10.16
9.66
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
9.-
9.24
9.66
10.16
10.66
11.16
11.66
12.66
30.-
41.10
41.25
41.50
41.70

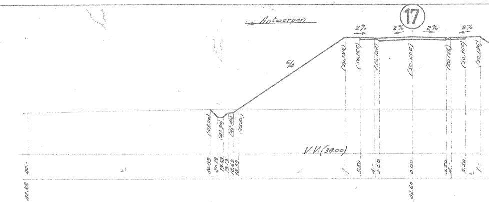

⑨
← Antwerpen
V.V. (38.00)
6/4
2%
(42.019)
(41.914)
(41.809)
(41.839)
(41.869)
3%
8%
(41.36)
(40.90)
41.85
40.75
41.00
41.95
41.85
30.58
30.93
⑩
(41.886)
(41.856)
(41.826)
(41.721)
(41.616)
(41.646)
(41.37)
(41.35)
(40.95)
(41.33)
41.00
41.57
41.25
30.56
30.65
⑪
Grenduindplaats
Bestaande weg
(41.909) Kantsteen
(41.799)
(41.694)
(41.589)
(41.619)
(41.649)
(41.40)
(40.94)
(41.40)
41.12
41.54
41.50
41.75
42.00
43.00
(42.56)
42.67
42.66
⑫
(41.68)
41.68
(42.70)
42.70

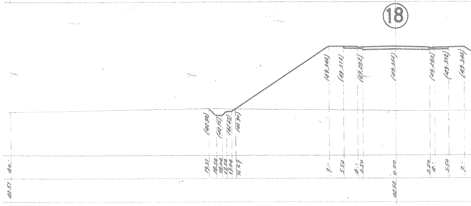

Antwerpen
(51.03)
⑬
V.V. (38.00)
0.00
20.-
40.-
51.03
50.78
50.67

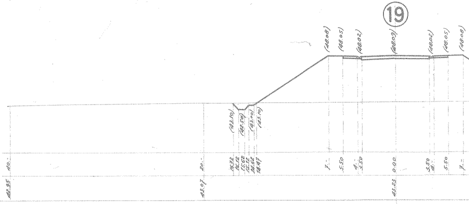

6/4
2%
2%
2%
2%
6/4
(50.66)
(51.00)
(50.97)
(50.94)
(51.01)
(50.94)
(50.97)
(51.00)
(50.68)
⑭
7.51
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
7.54
20.-
40.-
50.65
50.60
50.45

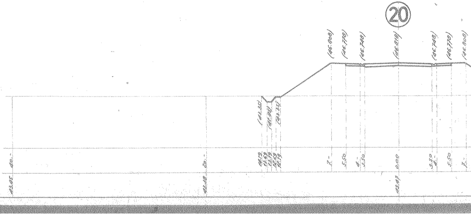

(50.625)
(50.595)
(50.565)
(50.635)
(50.565)
(50.595)
(50.625)
⑮
(42.51)
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
19.17
20.-
40.-
42.59
42.51
42.46

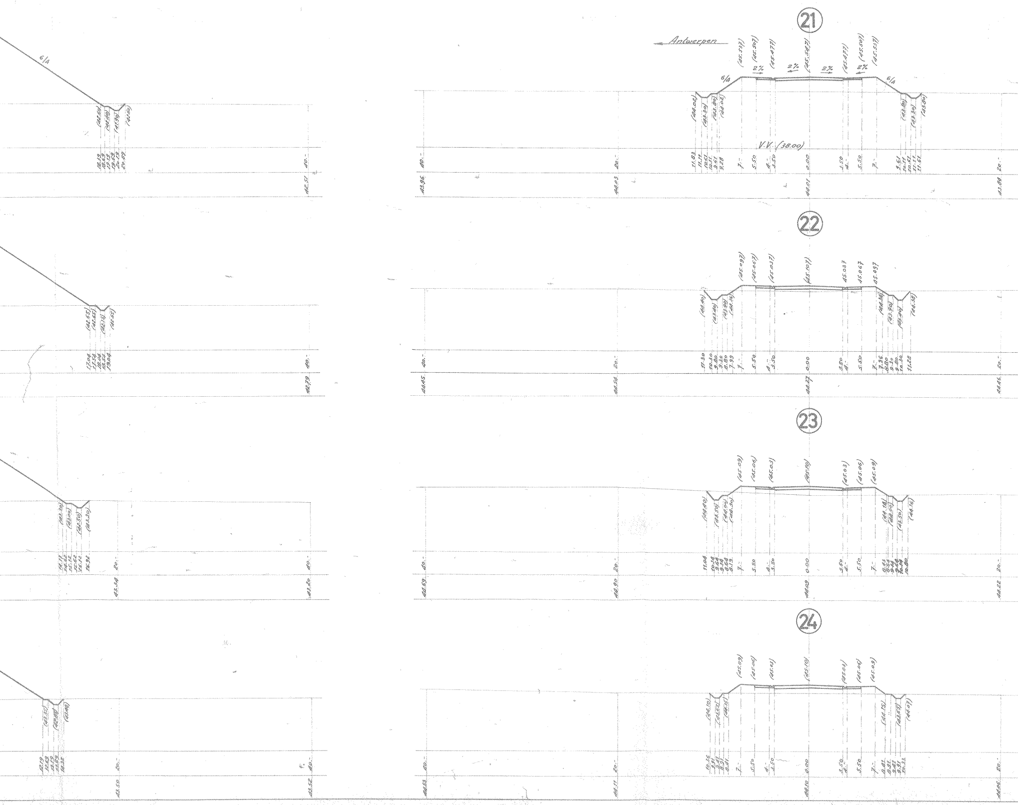

(50.467)
(50.437)
(50.407)
(50.477)
(50.407)
(50.437)
(50.467)
⑯
(42.63)
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
18.75
20.-
40.-
42.65
42.63
42.50

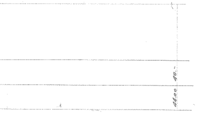

Antwerpen
⑰
2%
2%
2%
2%
6/4
(50.196)
(50.166)
(50.136)
(50.206)
(50.136)
(50.166)
(50.196)
(42.60)
(41.90)
(42.80)
(42.60)
V.V.(38.00)
40.-
20.89
20.19
19.69
19.19
18.69
18.59
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
42.28
42.64

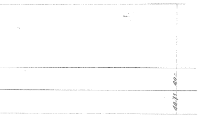

⑱
(49.342)
(49.312)
(49.282)
(49.352)
(49.282)
(49.312)
(49.342)
(42.92)
(42.15)
(42.65)
(42.90)
40.-
19.31
18.54
18.04
17.54
17.04
16.67
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
42.51
42.62

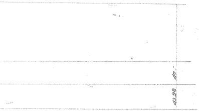

⑲
(48.08)
(48.05)
(48.02)
(48.09)
(48.02)
(48.05)
(48.08)
(43.10)
(42.50)
(43.00)
(43.10)
40.-
20.-
16.72
16.12
15.62
15.12
14.62
14.47
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
42.95
43.07
43.23

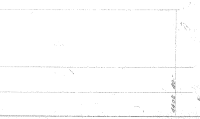

⑳
(46.808)
(46.778)
(46.748)
(46.818)
(46.748)
(46.778)
(46.808)
(43.35)
(42.80)
(43.35)
40.-
20.-
14.19
13.69
13.19
12.69
12.19
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
43.95
43.38
43.47


21
Antwerpen
(45.537)
(45.507)
(45.477)
(45.547)
(45.477)
(45.507)
(45.537)
2%
2%
2%
2%
6/4
6/4
(44.02)
(43.30)
(43.80)
(44.02)
(43.80)
(43.30)
(43.80)
V.V. (38.00)
11.83
11.51
10.61
10.11
9.61
9.28
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
9.61
10.11
10.61
11.11
11.61
44.01
43.96
44.03
43.84
42.51
22
(45.097)
(45.067)
(45.037)
(45.107)
45.037
45.067
45.097
44.45
44.54
44.27
44.46
42.79
23
(45.09)
(45.06)
(45.03)
(45.10)
(45.03)
(45.06)
(45.09)
44.53
44.90
44.09
44.22
43.34
43.20
24
(45.09)
(45.06)
(45.03)
(45.10)
(45.03)
(45.06)
(45.09)
44.53
44.51
44.10
44.06
43.50
43.52

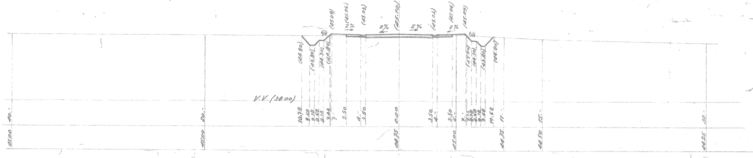






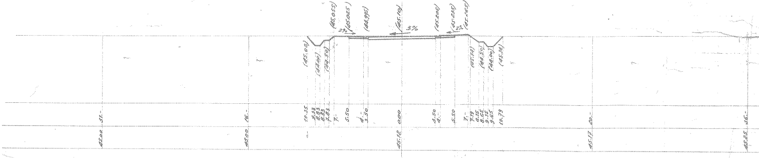


㉕



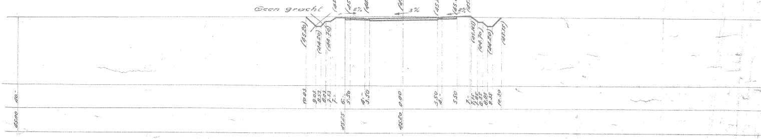
Antwerpen
(45.09)
(45.06)
(45.03)
(45.10)
(45.03)
(45.06)
(45.09)
2%
2%
2%
2%
6/4
6/4
(44.90)
(43.80)
(44.30)
(44.80)
(43.80)
(44.30)
(43.80)
(44.80)
V.V. (38.00)
40.-
20.-
10.78
9.68
9.18
8.68
8.18
7.44
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
6.-
7.-
7.13
8.18
8.68
9.18
9.68
10.68
11.-
15.-
32.-
45.00
45.00
44.75
45.00
44.75
44.50
44.25

㉖



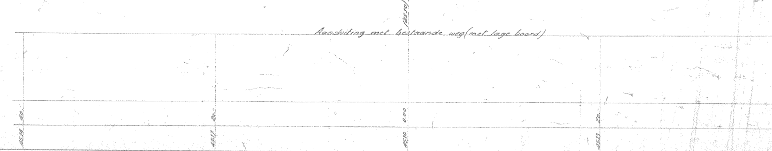
(45.055)
(45.025)
(44.995)
(45.10)
(45.205)
(45.235)
(45.265)
2%
3%
2%
(45.02)
(43.80)
(44.50)
(45.14)
(44.50)
(44.00)
(45.14)
31.-
16.-
10.55
9.33
8.83
8.33
7.83
7.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
7.19
8.15
8.65
9.15
9.65
10.79
20.-
36.-
45.00
45.00
45.12
45.17
45.35

㉗



Geen gracht
(45.055)
(45.025)
(44.995)
(45.10)
(45.205)
(45.235)
(45.265)
2%
3%
2%
(45.20)
(44.20)
(44.70)
(45.165)
(44.70)
(44.20)
(45.15)
40.-
10.03
9.03
8.53
8.03
7.53
7.-
6.-
5.50
4.-
3.50
0.00
3.50
4.-
5.50
7.-
7.75
7.85
8.35
8.85
9.35
10.30
40.-
45.00
45.25
45.20
45.00

㉘



(45.10)
Aansluiting met bestaande weg(met lage boord)
40.-
20.-
0.00
20.-
40.-
45.14
45.17
45.10
45.13
45.07