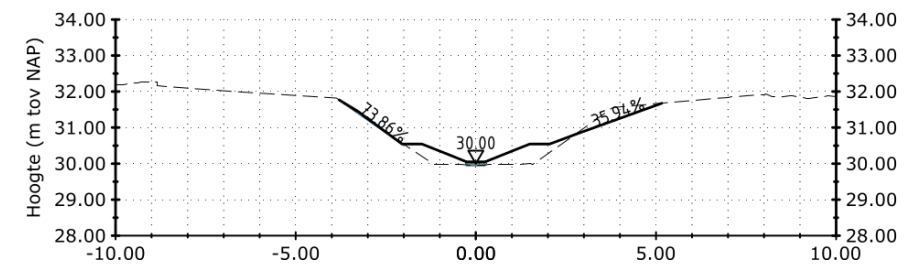
Metrering	Bestaande hoogte	Ontwerphoogte
0.00	30.16	30.16
10.00	30.03	30.08
20.00	30.45	30.01
30.00	31.72	29.98
40.00	32.02	29.95
50.00	31.96	29.92
60.00	32.00	29.89
70.00	31.91	29.86
80.00	31.65	29.83
90.00	31.56	29.80
100.00	31.63	29.77
110.00	31.60	29.74
120.00	31.66	29.71
130.00	31.84	29.67
140.00	31.87	29.64
150.00	31.91	29.61
160.00	31.42	29.58
170.00	30.47	29.55
180.00	30.17	29.53
190.00	31.19	29.52
200.00	31.35	29.50
210.00	31.49	29.49
217.16		
220.00	31.75	29.48
230.00	31.48	29.47
240.00	31.32	29.46
250.00	31.20	29.45
260.00	30.36	29.44
270.00	29.42	29.43
276.59		
280.00	29.33	29.42
290.00	29.33	29.41
300.00	29.38	29.40
301.01		
310.00	29.37	29.38
313.99		
320.00	31.03	29.37
330.00	31.46	29.35
340.00	31.52	29.34
350.00	31.50	29.33
353.17		
360.00	31.47	29.31
370.00	31.49	29.30
380.00	31.46	29.28
390.00	31.46	29.27
393.89		
400.00	31.29	29.25
401.98		
410.00	31.24	29.24
420.00	31.18	29.22
430.00	30.38	29.21
440.00	29.50	29.19
450.00	29.18	29.18
460.00	29.16	29.16
470.00	29.18	29.14
480.00	29.54	29.12
488.14		
490.00	30.68	29.10
500.00	31.12	29.08
502.69		
510.00	31.25	29.05
520.00	31.17	29.03
530.00	31.04	29.01
536.05		
540.00	30.96	28.99
550.00	31.07	28.96
560.00	31.06	28.94
570.00	30.98	28.92
580.00	30.91	28.90
590.00	30.89	28.88
600.00	30.92	28.85
602.70		
610.00	30.95	28.83
620.00	30.95	28.81
630.00	30.89	28.79
640.00	30.85	28.77
650.00	30.60	28.74
660.00	30.86	28.72
670.00	30.87	28.70
680.00	30.93	28.68
690.00	30.87	28.66
700.00	30.77	28.63
702.72		
710.00	30.75	28.61
720.00	30.83	28.59
730.00	30.90	28.57
740.00	30.85	28.55
750.00	30.78	28.52
755.80		
760.00	30.13	28.50
770.00	29.23	28.50
780.00	29.25	28.49
790.00	29.58	28.49
800.00	29.63	28.49
803.43		
810.00	29.94	28.49
814.73		
820.00	30.62	28.49
830.00	30.74	28.48
838.69		
840.00	30.61	28.48
850.00	30.62	28.48
853.85	30.56	28.48

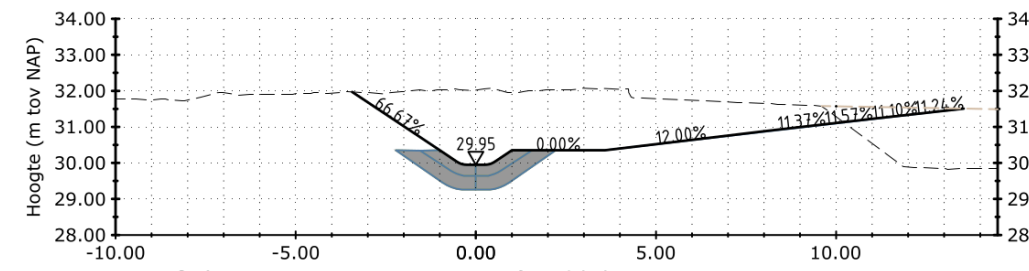
Verticaal verloop
P=-0.8% L=16.31m
P=-0.3% L=161.58m
P=-0.1% L=133.16m
P=-0.1% L=149.68m
P=-0.2% L=73.11m
P=-0.2% L=228.69m
P=-0.0% L=91.31m

Horizontaal verloop
L=14.54m
L=11.10m R=200.00m
L=7.15m
L=32.55m R=17.00m
L=4.43m
L=0.46m R=8.27m
L=12.35m
L=25.07m R=17.00m
L=0.53m
L=33.60m R=16.50m
L=5.44m
L=35.36m R=33.00m
L=19.23m
L=30.71m R=100.00m
L=24.35m
L=39.44m R=60.00m
L=1.33m
L=32.69m R=40.00m
L=0.25m
L=45.16m R=95.00m
L=11.86m
L=12.56m R=300.00m
L=12.06m
L=55.60m R=230.00m
L=0.77m
L=41.09m R=130.00m
L=0.98m
L=50.75m R=80.00m
L=1.00m
L=67.04m R=320.00m
L=0.99m
L=47.87m R=78.00m
L=2.34m
L=52.00m R=75.00m
L=4.66m
L=36.96m R=110.00m
L=31.73m
L=17.43m R=55.00m
L=0.08m
L=30.33m R=77.00m

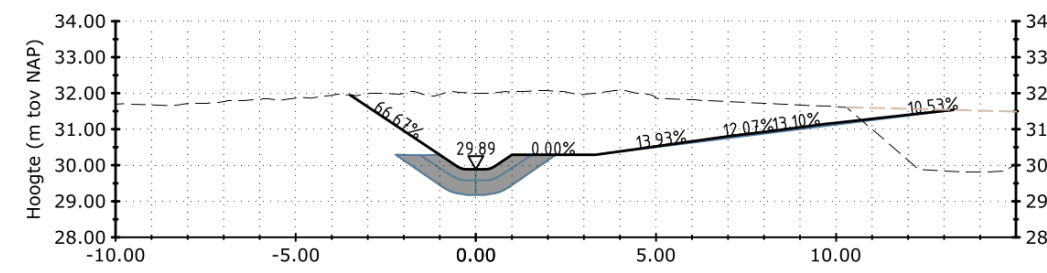
Dwarsprofiel Deel 4
Schaal 1:500/50


Hoogte (m tov NAP)
30.00
Afstand (m)
Metrering t.o.v. As (m)013

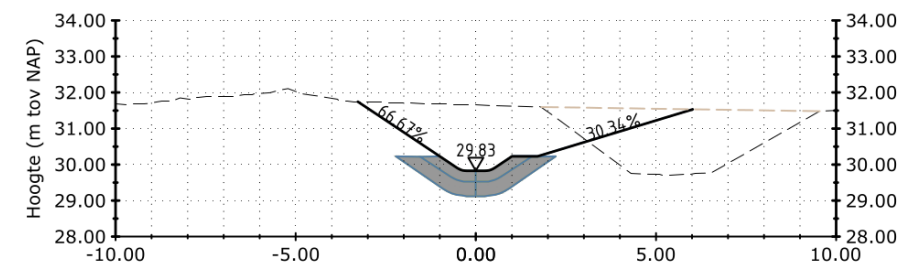
Dwarsprofiel 4-1
Schaal 1:200


Hoogte (m tov NAP)
29.95
Afstand (m)
Metrering t.o.v. As (m)040

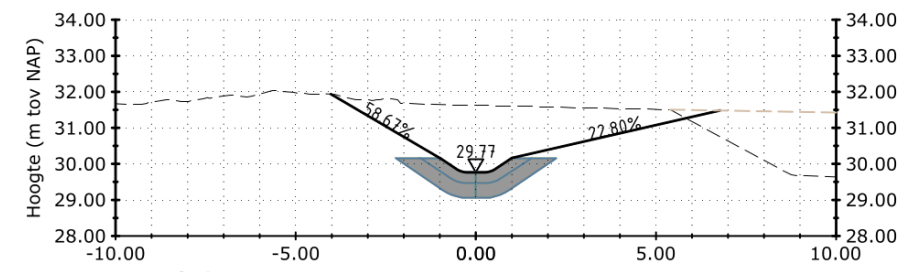
Dwarsprofiel 4-2
Schaal 1:200


Hoogte (m tov NAP)
29.89
Afstand (m)
Metrering t.o.v. As (m)060

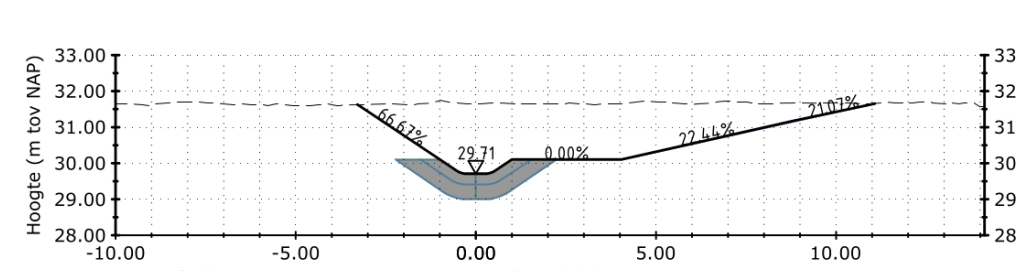
Dwarsprofiel 4-3
Schaal 1:200


Hoogte (m tov NAP)
29.83
Afstand (m)
Metrering t.o.v. As (m)080

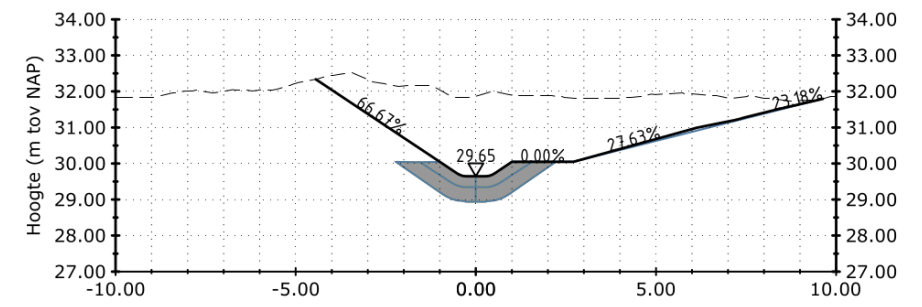
Dwarsprofiel 4-4
Schaal 1:200


Hoogte (m tov NAP)
29.77
Afstand (m)
Metrering t.o.v. As (m)100

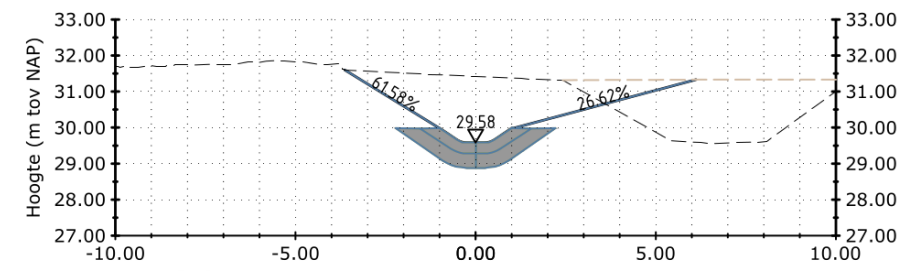
Dwarsprofiel 4-5
Schaal 1:200


Hoogte (m tov NAP)
29.71
Afstand (m)
Metrering t.o.v. As (m)120

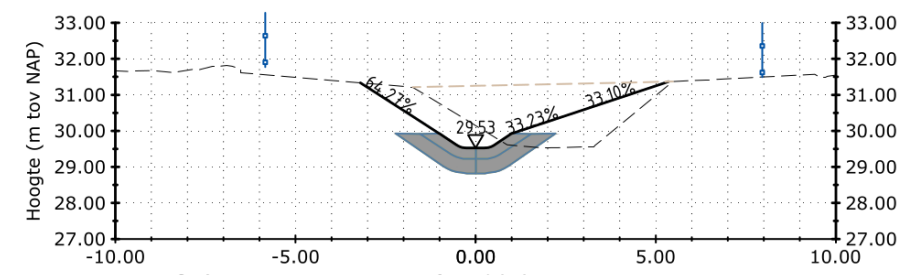
Dwarsprofiel 4-6
Schaal 1:200


Hoogte (m tov NAP)
29.65
Afstand (m)
Metrering t.o.v. As (m)140

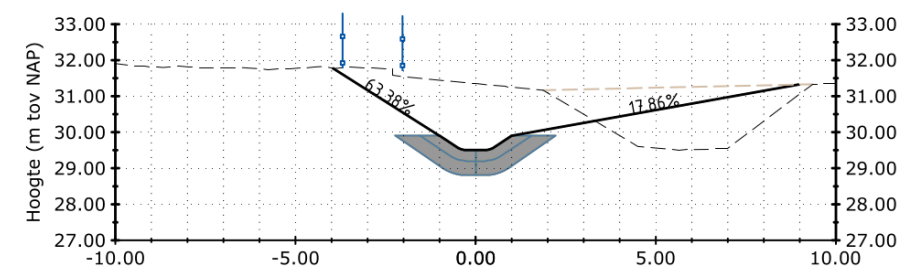
Dwarsprofiel 4-7
Schaal 1:200


Hoogte (m tov NAP)
29.58
Afstand (m)
Metrering t.o.v. As (m)160

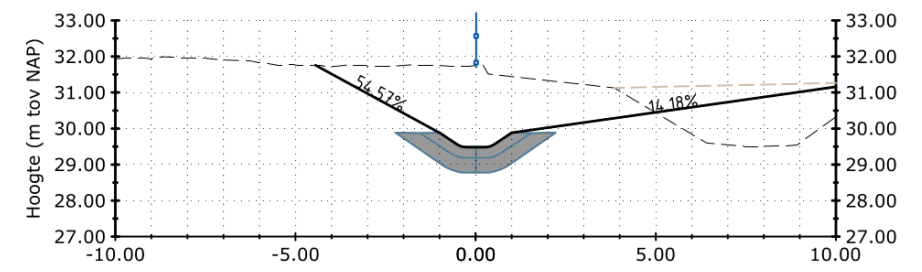
Dwarsprofiel 4-8
Schaal 1:200


Hoogte (m tov NAP)
29.53
Afstand (m)
Metrering t.o.v. As (m)180

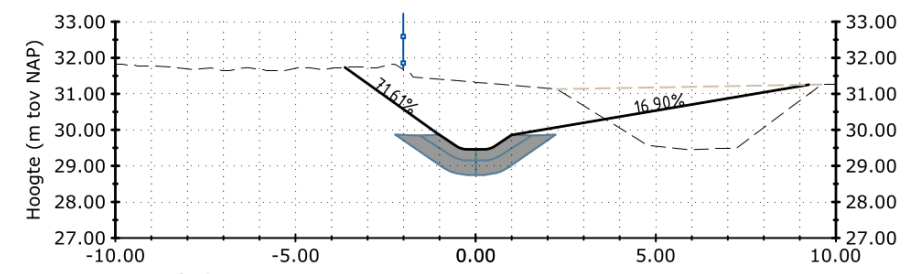
Dwarsprofiel 4-9
Schaal 1:200


Hoogte (m tov NAP)
Afstand (m)
Metrering t.o.v. As (m)200

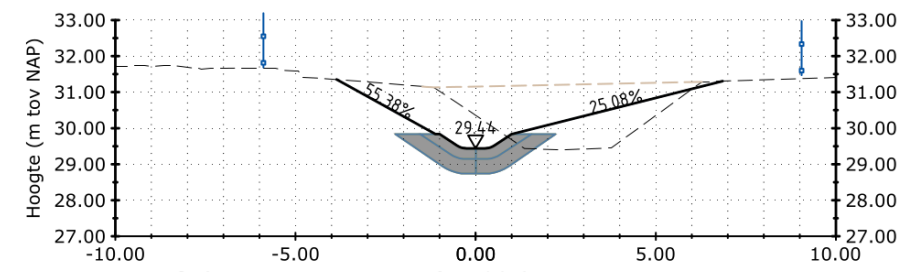
Dwarsprofiel 4-10
Schaal 1:200


Hoogte (m tov NAP)
Afstand (m)
Metrering t.o.v. As (m)220

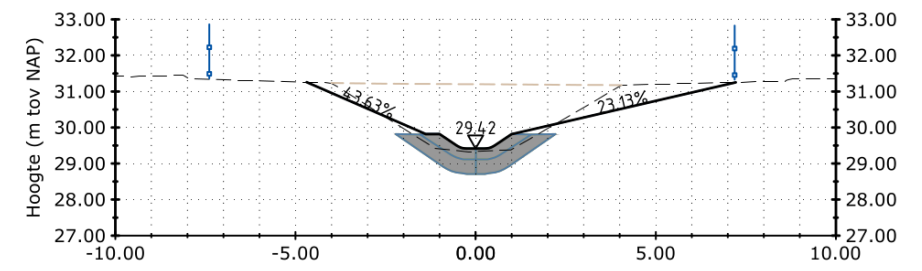
Dwarsprofiel 4-11
Schaal 1:200


Hoogte (m tov NAP)
Afstand (m)
Metrering t.o.v. As (m)240

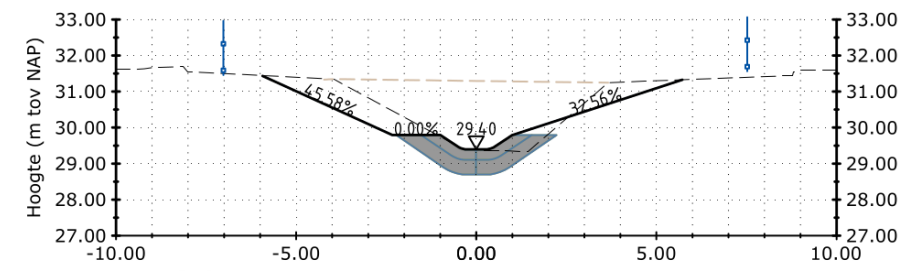
Dwarsprofiel 4-12
Schaal 1:200


Hoogte (m tov NAP)
29.44
Afstand (m)
Metrering t.o.v. As (m)260

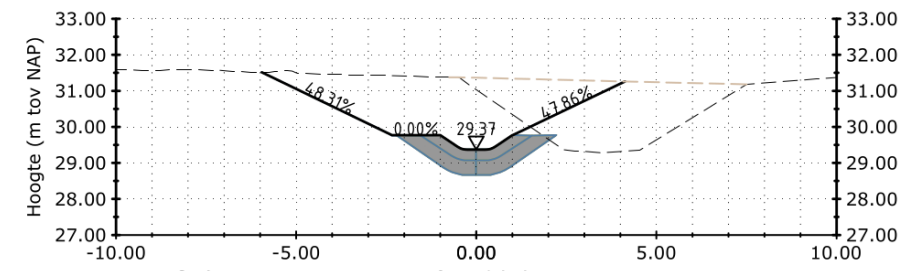
Dwarsprofiel 4-13
Schaal 1:200


Hoogte (m tov NAP)
29.42
Afstand (m)
Metrering t.o.v. As (m)280

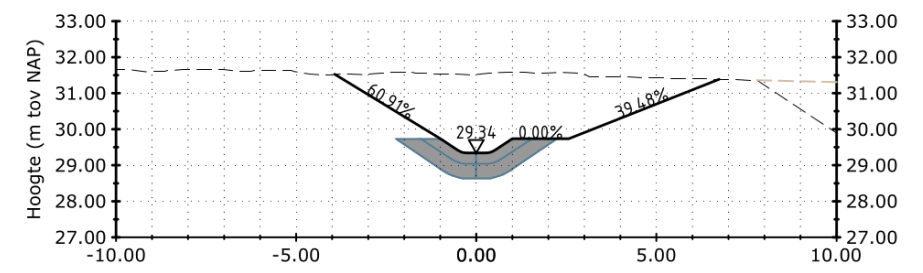
Dwarsprofiel 4-14
Schaal 1:200


Hoogte (m tov NAP)
29.40
Afstand (m)
Metrering t.o.v. As (m)300

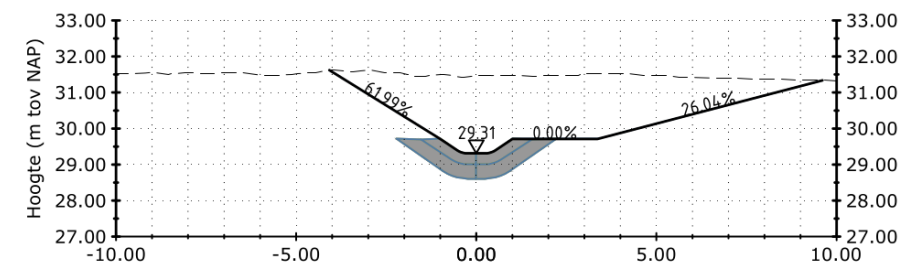
Dwarsprofiel 4-15
Schaal 1:200


Hoogte (m tov NAP)
29.37
Afstand (m)
Metrering t.o.v. As (m)320

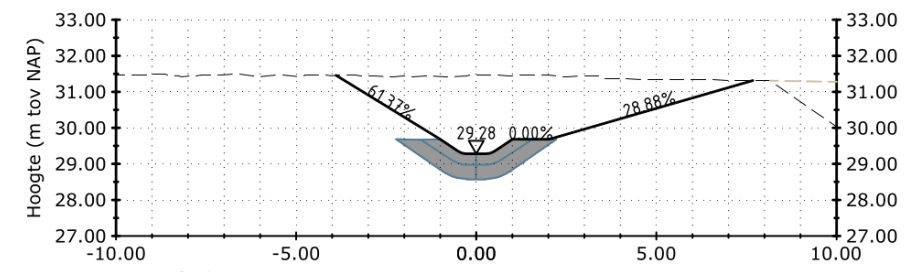
Dwarsprofiel 4-16
Schaal 1:200


Hoogte (m tov NAP)
29.34
Afstand (m)
Metrering t.o.v. As (m)340

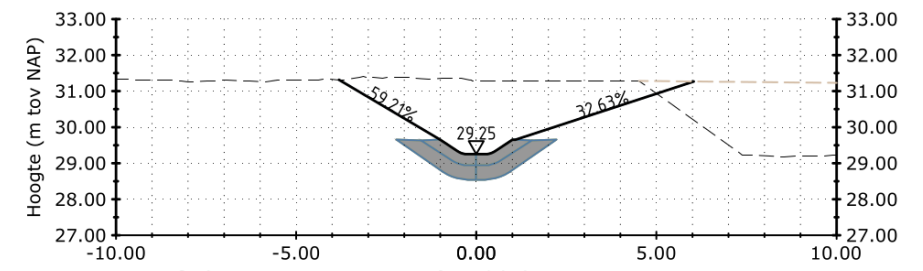
Dwarsprofiel 4-17
Schaal 1:200


Hoogte (m tov NAP)
29.31
Afstand (m)
Metrering t.o.v. As (m)360

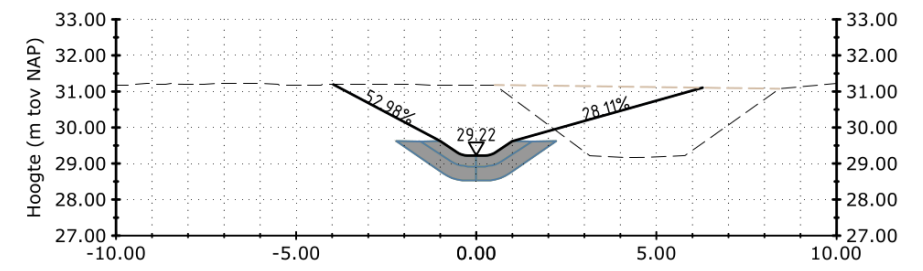
Dwarsprofiel 4-18
Schaal 1:200


Hoogte (m tov NAP)
29.28
Afstand (m)
Metrering t.o.v. As (m)380

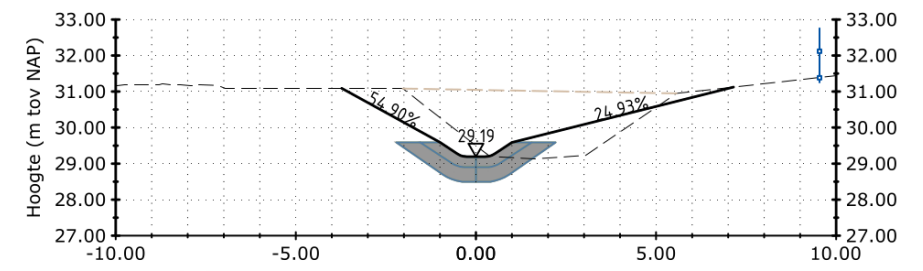
Dwarsprofiel 4-19
Schaal 1:200


Hoogte (m tov NAP)
29.25
Afstand (m)
Metrering t.o.v. As (m)400

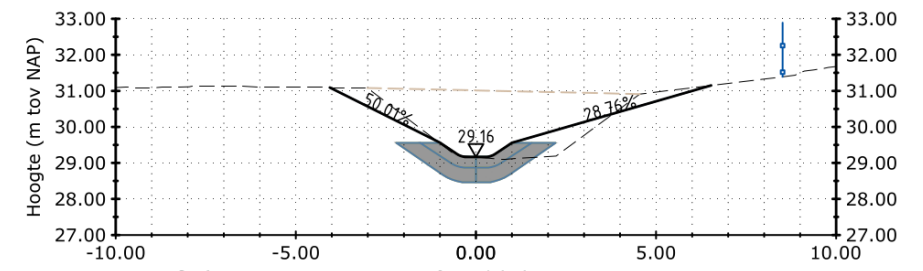
Dwarsprofiel 4-20
Schaal 1:200


Hoogte (m tov NAP)
29.22
Afstand (m)
Metrering t.o.v. As (m)420

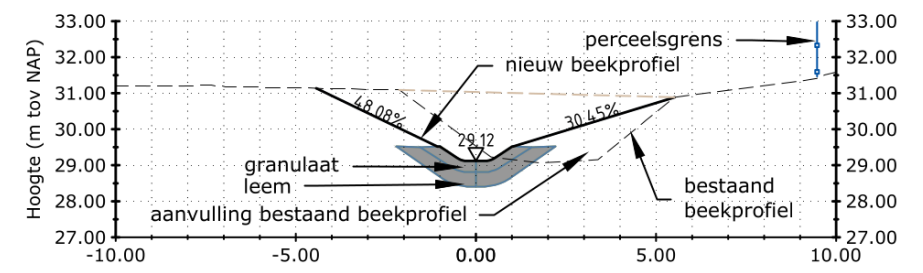
Dwarsprofiel 4-21
Schaal 1:200


Hoogte (m tov NAP)
29.19
Afstand (m)
Metrering t.o.v. As (m)440

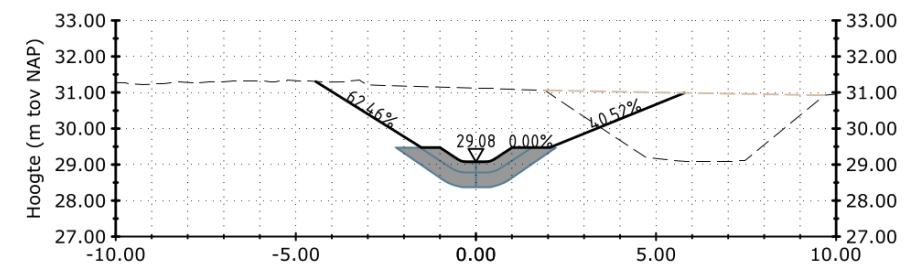
Dwarsprofiel 4-22
Schaal 1:200


Hoogte (m tov NAP)
29.16
Afstand (m)
Metrering t.o.v. As (m)460

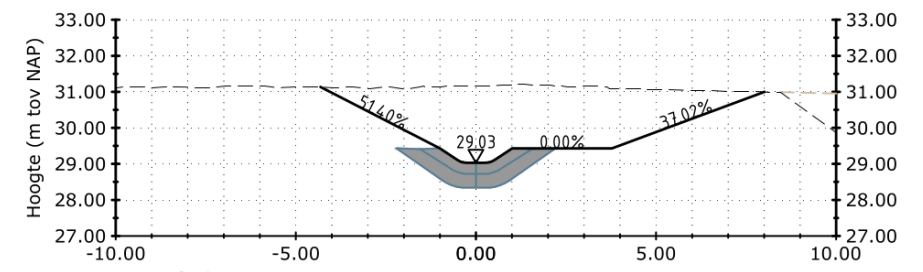
Dwarsprofiel 4-23
Schaal 1:200


Hoogte (m tov NAP)
perceelsgrens
nieuw beekprofiel
granulaat
leem
aanvulling bestaand beekprofiel
bestaand beekprofiel
29.12
Afstand (m)
Metrering t.o.v. As (m)480

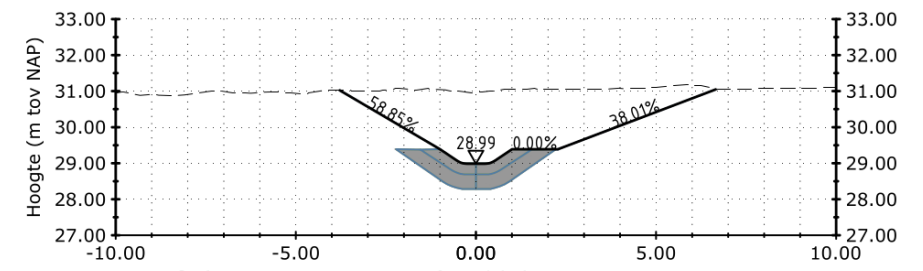
Dwarsprofiel 4-24
Schaal 1:200


Hoogte (m tov NAP)
29.08
Afstand (m)
Metrering t.o.v. As (m)500

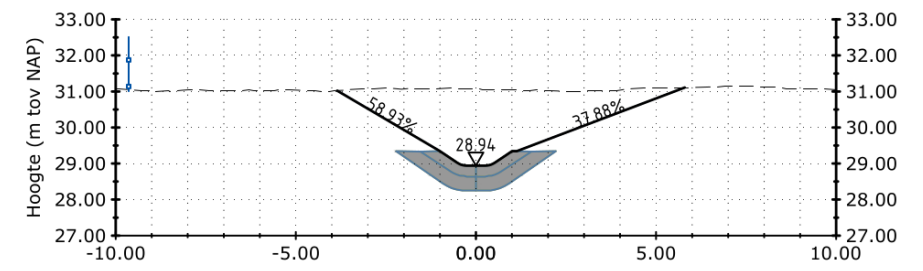
Dwarsprofiel 4-25
Schaal 1:200


Hoogte (m tov NAP)
29.03
Afstand (m)
Metrering t.o.v. As (m)520

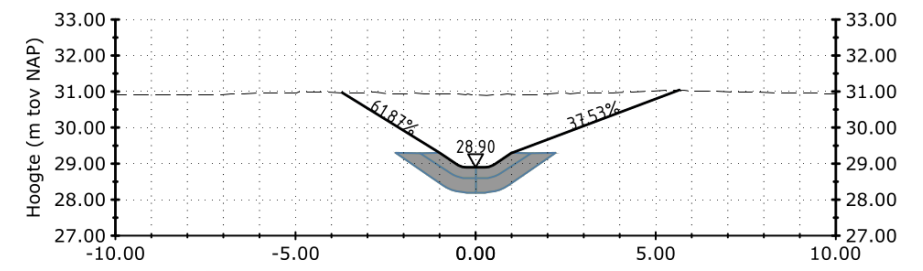
Dwarsprofiel 4-26
Schaal 1:200


Hoogte (m tov NAP)
28.99
Afstand (m)
Metrering t.o.v. As (m)540

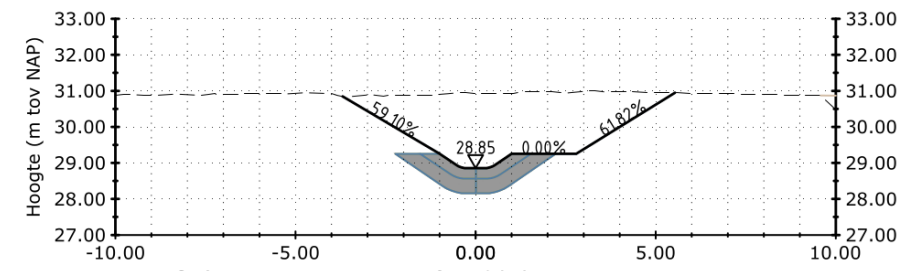
Dwarsprofiel 4-27
Schaal 1:200


Hoogte (m tov NAP)
28.94
Afstand (m)
Metrering t.o.v. As (m)560

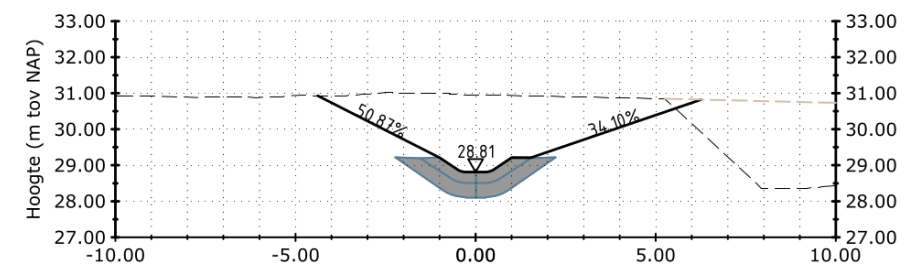
Dwarsprofiel 4-28
Schaal 1:200


Hoogte (m tov NAP)
28.90
Afstand (m)
Metrering t.o.v. As (m)580

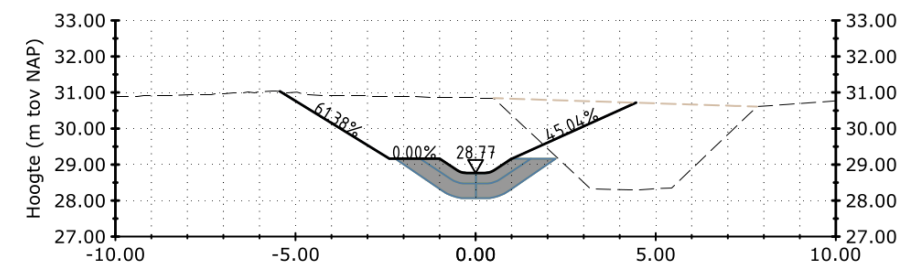
Dwarsprofiel 4-29
Schaal 1:200


Hoogte (m tov NAP)
28.85
Afstand (m)
Metrering t.o.v. As (m)600

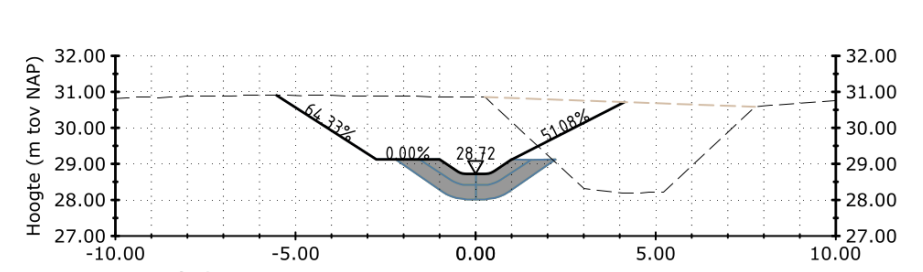
Dwarsprofiel 4-30
Schaal 1:200


Hoogte (m tov NAP)
28.81
Afstand (m)
Metrering t.o.v. As (m)620

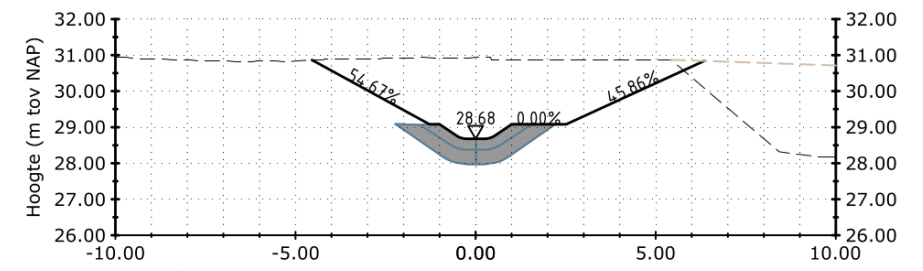
Dwarsprofiel 4-31
Schaal 1:200


Hoogte (m tov NAP)
28.77
Afstand (m)
Metrering t.o.v. As (m)640

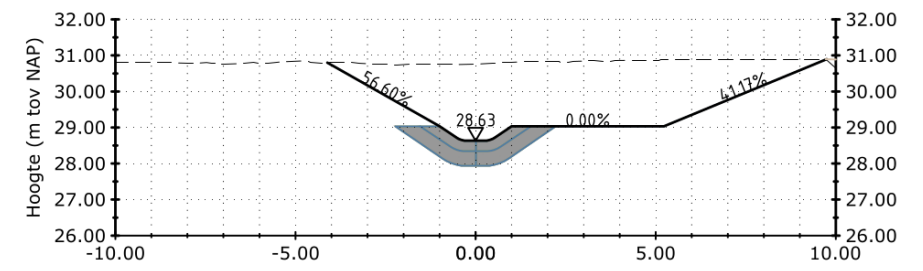
Dwarsprofiel 4-32
Schaal 1:200


Hoogte (m tov NAP)
28.72
Afstand (m)
Metrering t.o.v. As (m)660

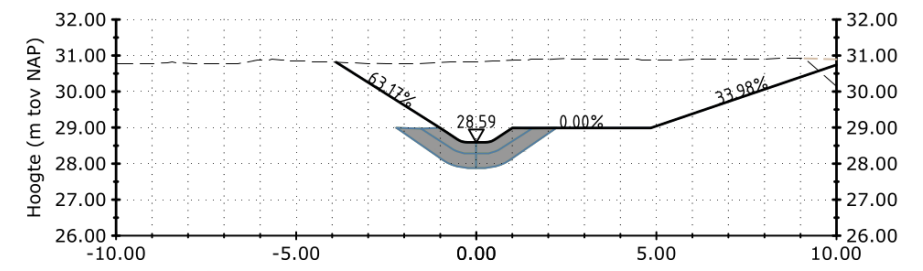
Dwarsprofiel 4-33
Schaal 1:200


Hoogte (m tov NAP)
28.68
Afstand (m)
Metrering t.o.v. As (m)680

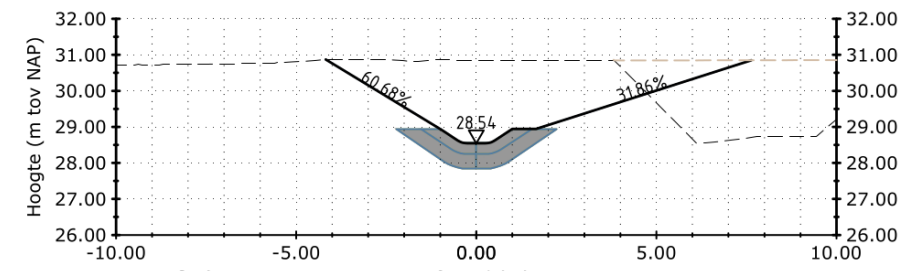
Dwarsprofiel 4-34
Schaal 1:200


Hoogte (m tov NAP)
28.63
Afstand (m)
Metrering t.o.v. As (m)700

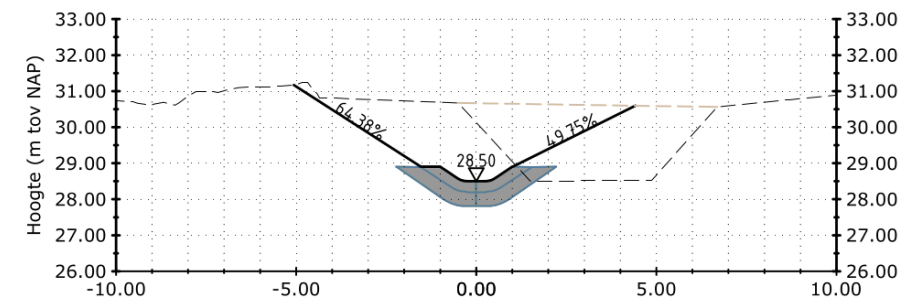
Dwarsprofiel 4-35
Schaal 1:200


Hoogte (m tov NAP)
28.59
Afstand (m)
Metrering t.o.v. As (m)720

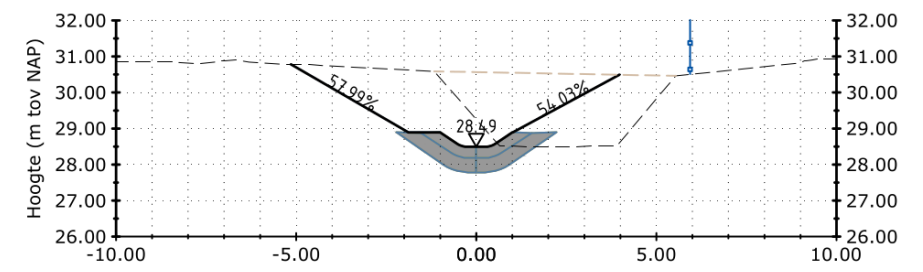
Dwarsprofiel 4-36
Schaal 1:200


Hoogte (m tov NAP)
28.54
Afstand (m)
Metrering t.o.v. As (m)740

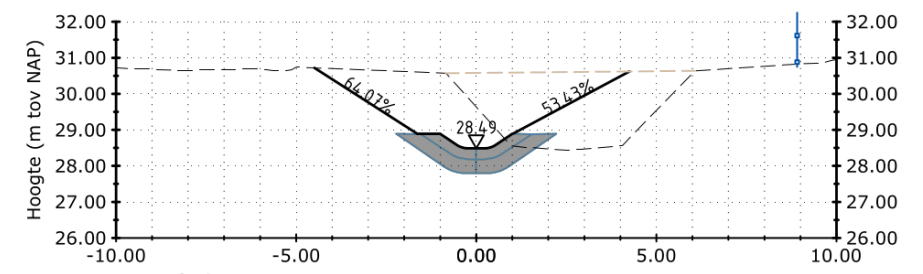
Dwarsprofiel 4-37
Schaal 1:200


Hoogte (m tov NAP)
28.50
Afstand (m)
Metrering t.o.v. As (m)760

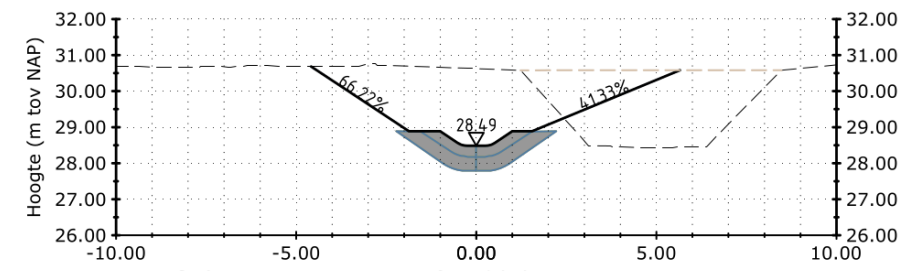
Dwarsprofiel 4-38
Schaal 1:200


Hoogte (m tov NAP)
28.49
Afstand (m)
Metrering t.o.v. As (m)780

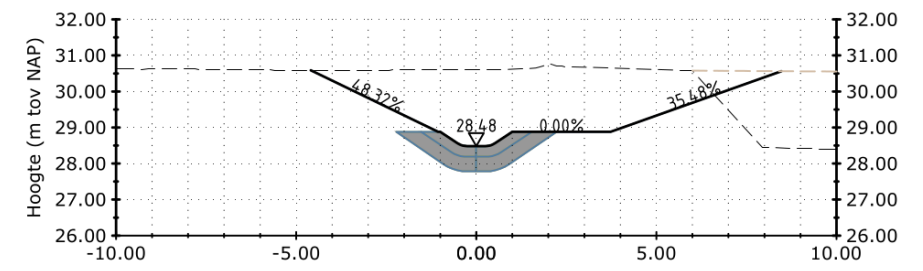
Dwarsprofiel 4-39
Schaal 1:200


Hoogte (m tov NAP)
28.49
Afstand (m)
Metrering t.o.v. As (m)800

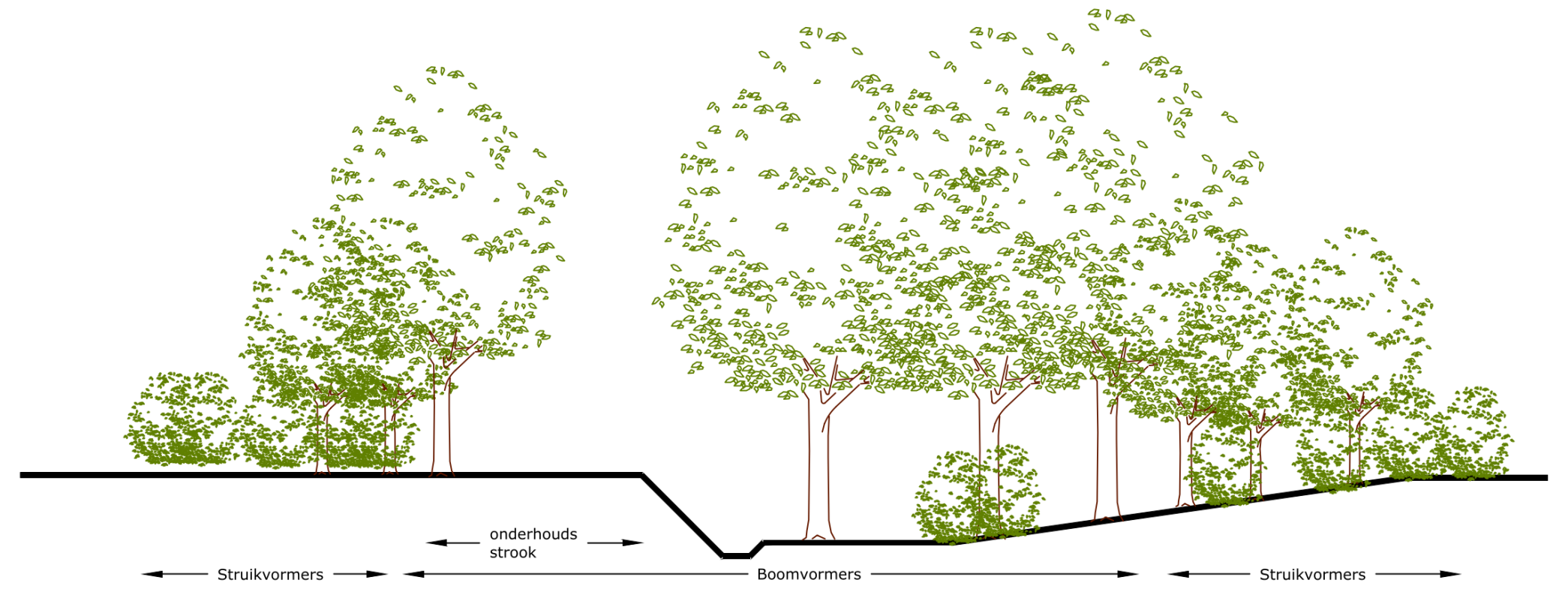
Dwarsprofiel 4-40
Schaal 1:200


Hoogte (m tov NAP)
28.49
Afstand (m)
Metrering t.o.v. As (m)820

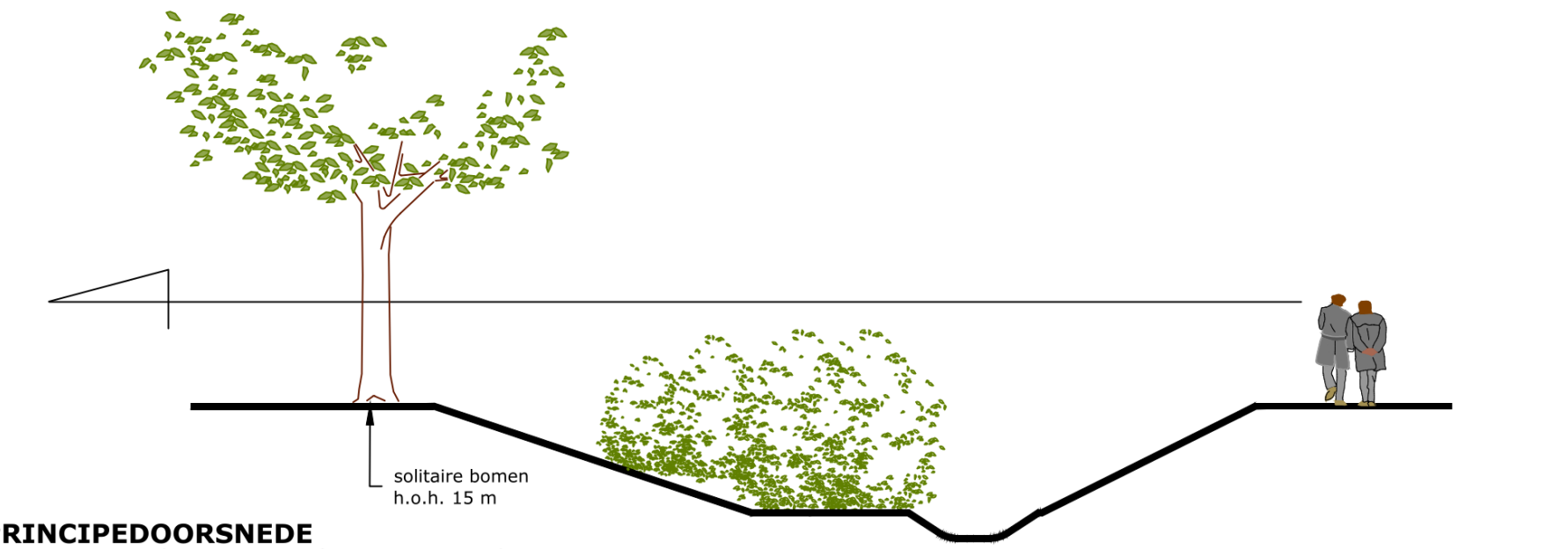
Dwarsprofiel 4-41
Schaal 1:200


Hoogte (m tov NAP)
28.48
Afstand (m)
Metrering t.o.v. As (m)840

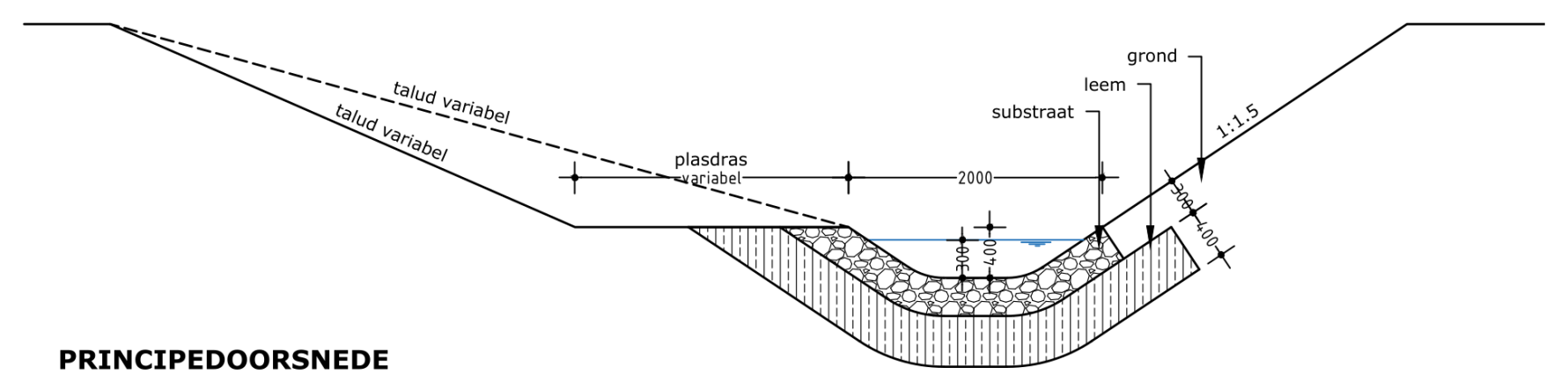
Dwarsprofiel 4-42
Schaal 1:200


onderhouds strook
Struikvormers
Boomvormers
Struikvormers

PRINCIPEDOORSNEDE
VOLLEDIGE BEPLANTING
Schaal 1:100

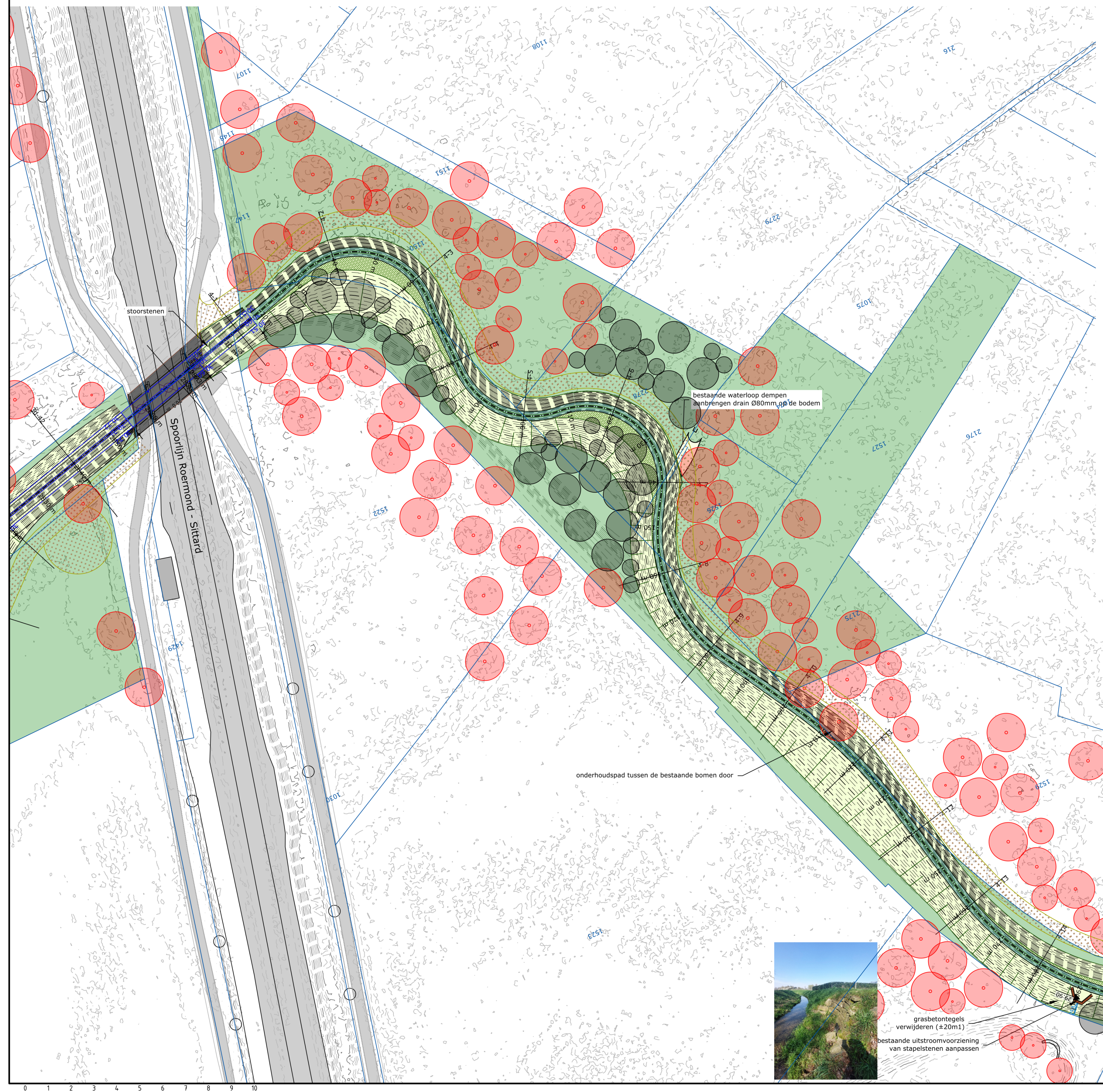

solitaire bomen h.o.h. 15 m
Struikvormers hoogte ca. 3 m

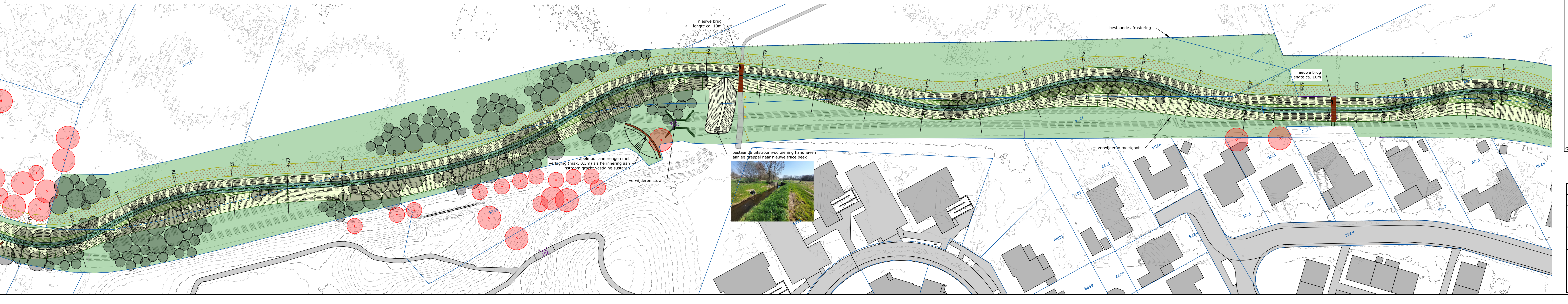
PRINCIPEDOORSNEDE
BEPLANTING MET BEHOUD VAN ZICHT
Schaal 1:100

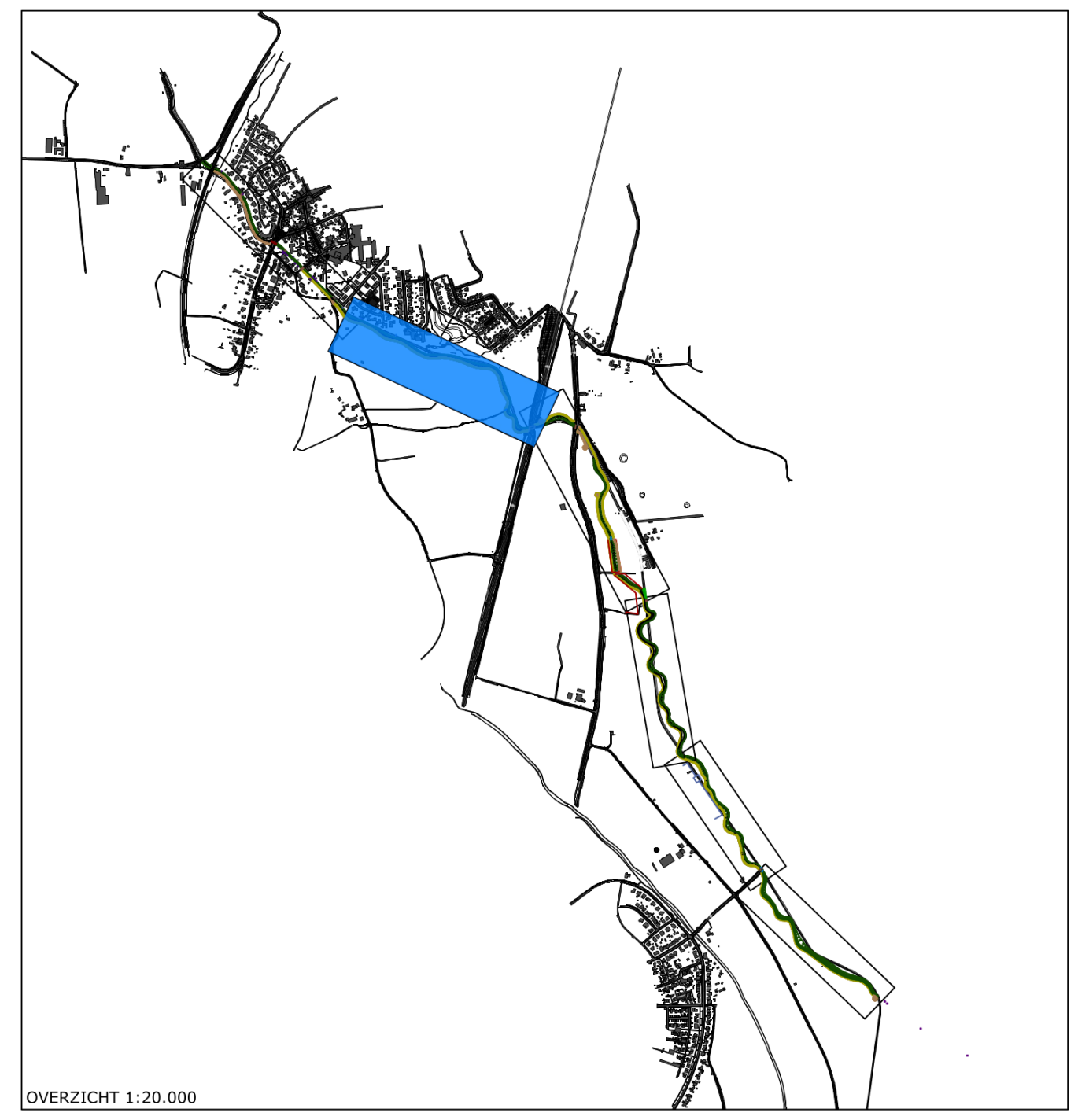

talud variabel
talud variabel
plasdras variabel
2000
grond
leem
substraat
1:1.5
300
400

PRINCIPEDOORSNEDE
TWEEZIJDIG TALUDS
Schaal 1:50

- 🟩 NEDERLAND WATERSCHAP LIMBURG
- NIEUWE BEEK (BODEM)
- PLAS/DRAS GEBIED
- ONDERHOUDSTROOK
- NIEUWE AFRASTERING
- ONDERHOUDS- EN KLAPPOORT
- HEKWERK AAN TE LEGGEN DOOR DERDEN
- BESTAAND HEKWERK
- UITSTROOM / OVERSTORT MET DIAMETER
- BESTAANDE BOMEN / BOSSCHAGE
- BOS / STRUWEEL
- HOOGTELIJNEN INMETING
- HOOGTELIJNEN NIEUWE SITUATIE


stoorstenen
Spoorlijn Roermond - Sittard
bestaande waterloop dempen aanbrengen drain Ø80mm op de bodem
onderhoudspad tussen de bestaande bomen door
grasbetontegels verwijderen (±20m1)
bestaande uitstroomvoorziening van stapelstenen aanpassen
0 1 2 3 4 5 6 7 8 9 10


stapelmuur aanbrengen met verlaging (max. 0,5m) als herinnering aan instroom gracht vestiging susteren
verwijderen stuw
nieuwe brug lengte ca. 10m
bestaande uitstroomvoorziening handhaven aanleg greppel naar nieuwe trace beek
bestaande afrastering
verwijderen meetgoot
nieuwe brug lengte ca. 10m



OVERZICHT 1:20.000

WIJZIGING / N.A.V. :	STATUS	TEK.	GECONTR.	PAR	DATUM	VERSIE
verwerking review DO	Definitief				17-05-2024	C
	Definitief				30-04-2024	B
	Concept				17-04-2024	A

waterschap limburg

HERINRICHTING RODE BEEK MILLEN SUSTEREN
DEFINITIEF ONTWERP TRACE 4
Tek 5 van 6

PROJECTNUMMER:	WLI-015-03
SCHAAL:	1:500 / 1:200
TEKENINGNUMMER:	24-07105
BESTEKNUMMER:	

BROUWERS
adviesbureau
Minderbroederssingel 15D
6041 KG Roermond
Postbus 245
6040 AE Roermond
T 0475 334 651
F 0475 311 400
E info@brouwers.com
I www.brouwers.com

J:\ABB\WLI01503 RODE BEEK VOORBER\Ontwerp\24-071 DO Herinrichting Rode Beek.dwg
formaat: A0-1819x841