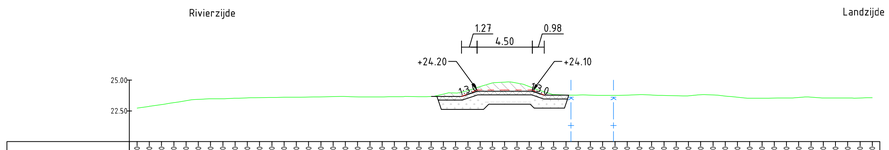
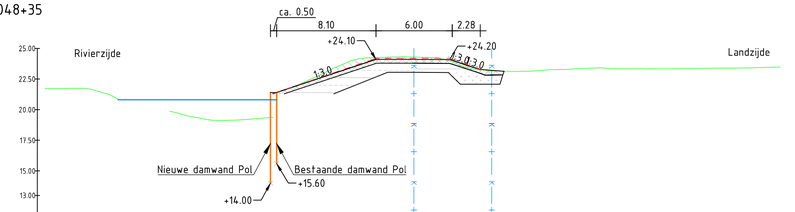


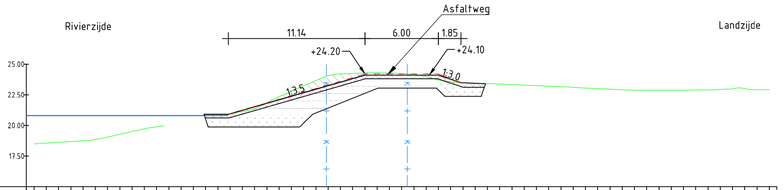
Afstand	-30.00	-29.00	-28.00	-27.00	-26.00	-25.00	-24.00	-23.00	-22.00	-21.00	-20.00	-19.00	-18.00	-17.00	-16.00	-15.00	-14.00	-13.00	-12.00	-11.00	-10.00	-9.00	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00
Maaiveld hoogte	22.73	22.87	23.01	23.15	23.29	23.44	23.48	23.49	23.52	23.55	23.58	23.59	23.59	23.62	23.62	23.65	23.66	23.66	23.63	23.63	23.64	23.65	23.67	23.66	23.67	23.67	23.87	23.96	24.16	24.28	24.28	24.84	24.73	24.49	24.12	23.83	23.78	23.78	23.78	23.76	23.79	23.82	23.79	23.76	23.75	23.73	23.78	23.80	23.80	23.73	23.61	23.52	23.53	23.54	23.55	23.59	23.62	23.56	23.55	23.54	23.55	23.57

Dwarsprofiel DWP-3.2
Schaal 1:250
Nieuwe DP: 78.048+30
Oude DP: 78.048+35



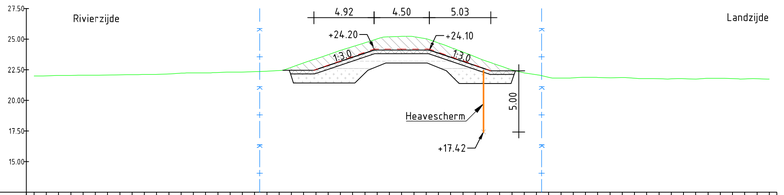
Afstand	-30.00	-29.00	-28.00	-27.00	-26.00	-25.00	-24.00	-23.00	-22.00	-21.00	-20.00	-19.00	-18.00	-17.00	-16.00	-15.00	-14.00	-13.00	-12.00	-11.00	-10.00	-9.00	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	8.75	8.90	9.06	9.21	9.37	9.52	9.67	9.83	9.98	10.13	10.29	10.44	10.59	10.74	10.90	11.05	11.21	11.36	11.52	11.67	11.82	11.98
Maaiveld hoogte	21.72	21.72	21.73	21.73	21.74	21.74	21.73	21.73	21.73	21.73	21.73	19.68	19.68	19.24	19.12	19.19	19.19	19.25	19.33	20.53	21.64	22.89	22.63	23.90	23.51	24.01	24.26	24.34	24.29	24.33	24.30	24.23	24.23	24.00	23.98	23.92	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95	23.95

Dwarsprofiel DWP-4
Schaal 1:250
Nieuwe DP: 78.048+85
Oude DP: 78.048+90



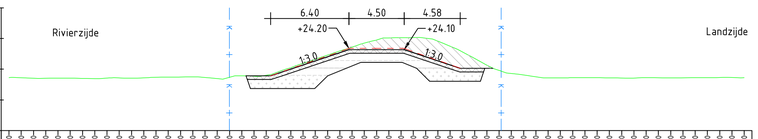
Afstand	-30.00	-29.00	-28.00	-27.00	-26.00	-25.00	-24.00	-23.00	-22.00	-21.00	-20.00	-19.00	-18.00	-17.00	-16.00	-15.00	-14.00	-13.00	-12.00	-11.00	-10.00	-9.00	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00
Maaiveld hoogte	18.50	18.55	18.62	18.68	18.80	18.85	19.04	19.28	19.51	19.72	19.88							20.92	21.14	21.37	21.84	22.24	22.79	23.23	23.66	24.05	24.20	24.28	24.26	24.27	24.21	24.18	23.97	23.70	23.57	23.41	23.34	23.44	23.37	23.33	23.29	23.24	23.20	23.15	23.14	23.05	23.00	22.96	22.91	22.88	22.88	22.88	22.88	22.89	22.89	22.90	22.94	22.98	23.01	22.94	22.94

Dwarsprofiel DWP-5
Schaal 1:250
Nieuwe DP: 78.049+75
Oude DP: 78.049+80



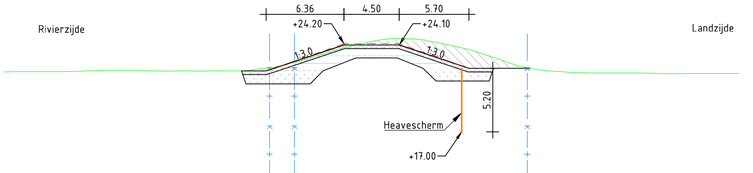
Afstand	-30.00	-29.00	-28.00	-27.00	-26.00	-25.00	-24.00	-23.00	-22.00	-21.00	-20.00	-19.00	-18.00	-17.00	-16.00	-15.00	-14.00	-13.00	-12.00	-11.00	-10.00	-9.00	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00
Maaiveld hoogte	22.00	22.00	22.01	22.01	22.01	22.05	22.01	22.08	22.09	22.09	22.11	22.12	22.16	22.16	22.22	22.24	22.28	22.31	22.33	22.36	22.36	22.34	22.74	22.89	23.06	23.39	23.73	24.08	24.38	24.70	25.08	25.23	25.50	25.64	24.60	24.35	23.94	23.84	23.88	23.83	22.49	22.50	22.76	23.06	23.24	23.36	23.66	23.94	24.35	24.64	24.54	24.34	24.36	23.95	23.84	23.84	23.84	23.84	23.84	23.84	23.84	23.84

Dwarsprofiel DWP-6.1
Schaal 1:250
Nieuwe DP: 78.051+80
Oude DP: 78.051+85



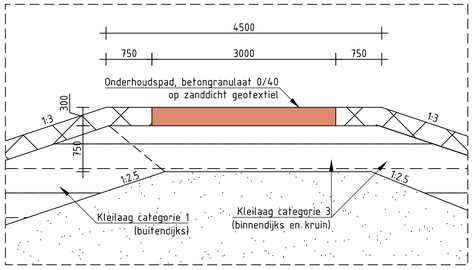
Afstand	-30.00	-29.00	-28.00	-27.00	-26.00	-25.00	-24.00	-23.00	-22.00	-21.00	-20.00	-19.00	-18.00	-17.00	-16.00	-15.00	-14.00	-13.00	-12.00	-11.00	-10.00	-9.00	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00
Maaiveld hoogte	21.82	21.80	21.76	21.75	21.74	21.74	21.75	21.76	21.73	21.78	21.78	21.77	21.80	21.84	21.85	21.87	21.87	21.83	21.73	21.84	21.91	21.93	22.00	22.09	22.63	23.23	23.65	23.97	24.31	24.43	25.06	25.07	25.08	25.03	24.78	24.38	24.33	23.89	22.83	22.40	22.14	22.02	21.87	21.79	21.86	21.80	21.87	21.79	21.86	21.87	21.78	21.86	21.87	21.78	21.86	21.87	21.78	21.86	21.87	21.83	21.82	21.83	21.81

Dwarsprofiel DWP-6.2
Schaal 1:250
Nieuwe DP: 78.053+65
Oude DP: 78.053+70

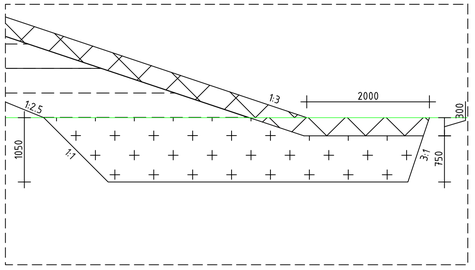


Afstand	-30.00	-29.00	-28.00	-27.00	-26.00	-25.00	-24.00	-23.00	-22.00	-21.00	-20.00	-19.00	-18.00	-17.00	-16.00	-15.00	-14.00	-13.00	-12.00	-11.00	-10.00	-9.00	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00
Maaiveld hoogte	21.96	21.92	21.91	21.92	21.94	21.95	21.96	21.97	21.99	21.99	21.99	21.98	21.99	21.99	21.99	21.99	21.99	21.98	22.02	22.04	22.28	22.54	22.55	22.76	23.06	23.36	23.66	23.94	24.35	24.55	24.65	24.54	24.53	24.34	24.36	23.95	23.84	23.83	23.14	23.07	23.00	22.73	22.98	22.83	21.95	21.96	21.83	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84	21.84

Dwarsprofiel DWP-7
Schaal 1:250
Nieuwe 78.057+45
Oude DP: 78.057+50



Principe detail dijkkruin
Schaal 1:50
Maten in millimeters



Principe detail kleiinkassing
Schaal 1:50
Maten in millimeters

DIJK HOEVEELHEDEN (m3)								
Dijkvak	1	2	3	4	5	6	7	Totaal
Toplaag	4845	3388	976	181	670	3300	3251	16610
Kleilaag cat3	5828	3476	1052	203	458	3415	3752	18184
Kleilaag cat1	3087	2135	206	109	1029	2022	1903	10492
Zandlaag	1245	0	0	0	0	1	9	1255
Ontgraven	23303	16937	4737	634	3262	20920	17654	87447
Kleiinkassing	6824	5323	1428	133	884	5081	4613	24285

HOEVEELHEDEN VKA 78 HEEL DAMWAND				
	Diepte (m)	Lengte (m)	Oppervlakte (m²)	Type
Dijkvak 1	8	25	200	Vervangende waterkering
Dijkvak 2	5.4	558	3013	Stabiliteits- en heavescherm
Dijkvak 4	7.4	61	451	Damwand Pol
Dijkvak 6	5.0	183	915	Heavescherm
Dijkvak 7	5.2	465	2418	Heavescherm
Totaal		1292	6998	

OPMERKINGEN:

- Afmetingen in meters
- Hoogtematen in meters NAP
- Bestaand maaiveld: AHN2
- Aangegeven kruinhoogte is de ontwerphoogte
- Aanleghoogte is 0,1 meter hoger

LEGENDA:

- Bestaand maaiveld
- Aanleghoogte
- Dijkcontour
- Damwand/ heavescherm
- Kadastrale grens
- Toplaag/leeflaag
- Kleilaag
- Kleiinkassing
- Zandlaag
- Stortsteen
- Ontgraven

REVISIE:

10-04-2019: Permanente ruimtebeslag, drainagesloot en aansluiting op Wessemerweg aangepast
09-09-2019: Aanpassingen aan ontwerp, nieuwe ontwerp dijkvak 0
03-10-2019: Nadere detaillering dijkvak 0

0 2.5 5 7.5 10m
schaal 1:250

Witteveen Bos

ARCADIS Design & Consultancy for natural and built assets

Opdrachtgever
WATERSCHAP LIMBURG
Project
NOORDELIJKE MAASVALLEI

Normtraject 78-1 - Heel
Voorkeursalternatief
Dwarsprofielen 3.2 t/m 7
Status: Definitief

Getekend
V. Sazonov
Gecontroleerd
H. Trul
R. Koopmans
Goedgekeurd
P. Ravenstijn

Formaat	Schaal	Datum	Tekening nummer
A1	1:250	21-02-2019	1183