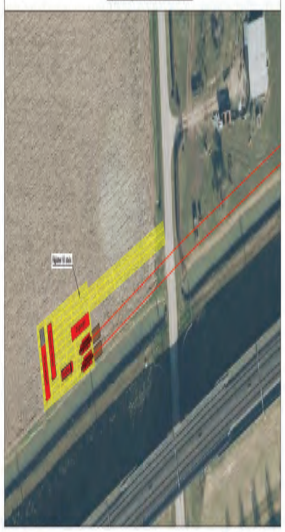
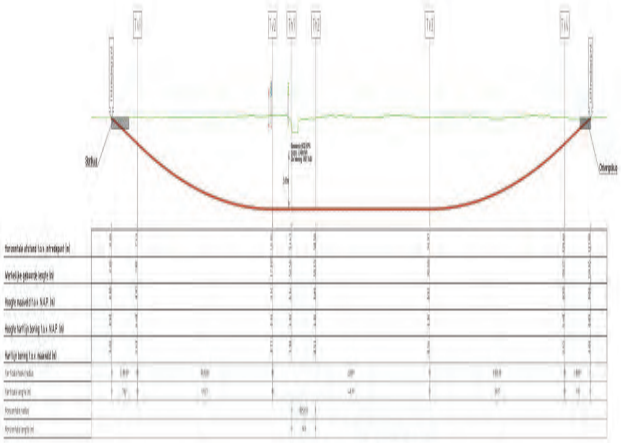
Opstelling intrede schaal 1:500



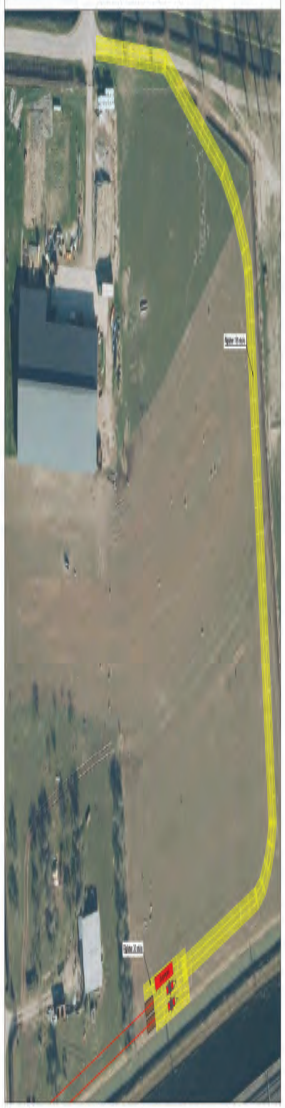
Lengteprofiel HDD9A schaal 1:250



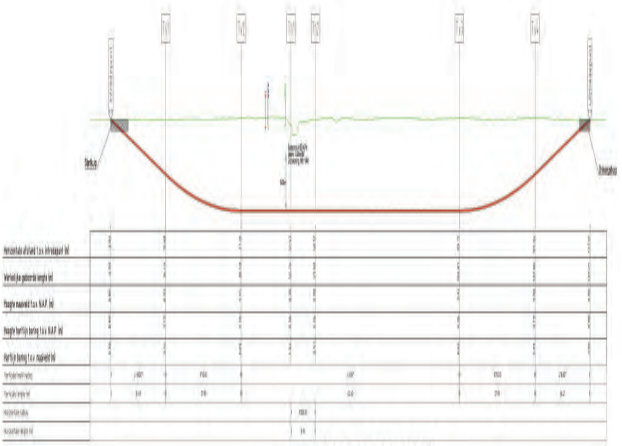
Tangentpunten (p) HDD9A							
Intredepunt	[illegible]	[illegible]	[illegible]	[illegible]			
TP1	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
TP2	[illegible]	[illegible]	[illegible]	[illegible]			
TP3	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
TP4	[illegible]	[illegible]	[illegible]	[illegible]			
TP5	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
TP6	[illegible]	[illegible]	[illegible]	[illegible]			
Uittredepunt	[illegible]	[illegible]	[illegible]	[illegible]			

Dieptelegging KAL uit KLIC is INDICATIEF

Opstelling uittrede schaal 1:500



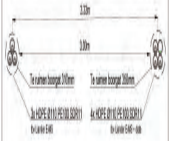
Lengteprofiel HDD9B schaal 1:250



Tangentpunten (p) HDD9B							
Intredepunt	[illegible]	[illegible]	[illegible]	[illegible]			
TP1	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
TP2	[illegible]	[illegible]	[illegible]	[illegible]			
TP3	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
TP4	[illegible]	[illegible]	[illegible]	[illegible]			
TP5	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
TP6	[illegible]	[illegible]	[illegible]	[illegible]			
Uittredepunt	[illegible]	[illegible]	[illegible]	[illegible]			

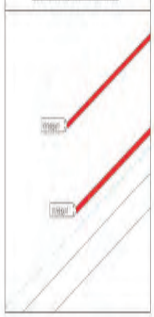
Dieptelegging KAL uit KLIC is INDICATIEF

Doorsnede boring schaal 1:20

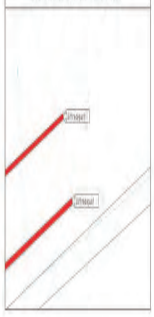


Zwarte buis met rode streep gebruiken
Pilotboring realiseren mbv walk-over meetsysteem

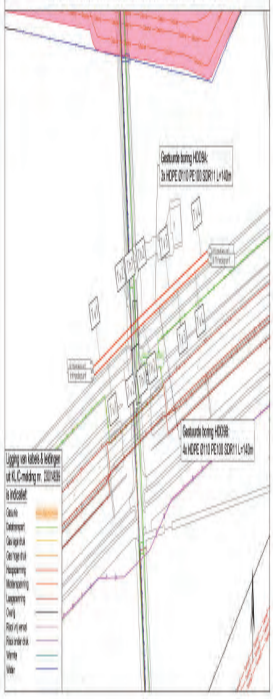
Detail Intredepunt schaal 1:100



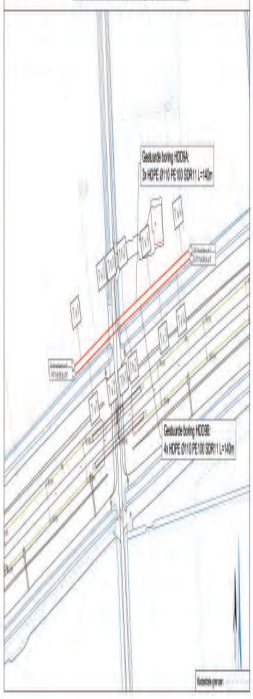
Detail Uittredepunt schaal 1:100



Overzicht Gestuurde boring incl. kabels&leidingen schaal 1:1000



Overzicht Gestuurde boring schaal 1:1000



Situatie Overzicht

Legenda

Gestuurde boring

Opmerking:
Leidingen uit de kaartlaag weergeven, kolom KPN buis niet op hoogtelijnen

DEFINITIEF

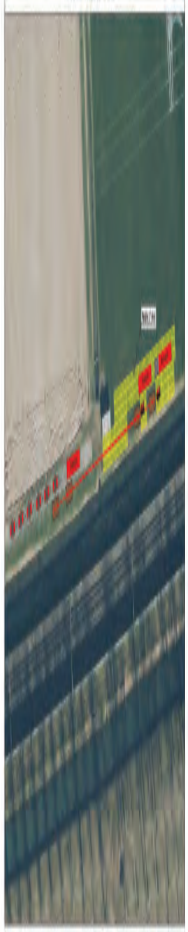
Landier

Aanbrengen van gestuurde boring ter kruising watergang
Bv Buiskoolstraat 17 te Hoogeveen

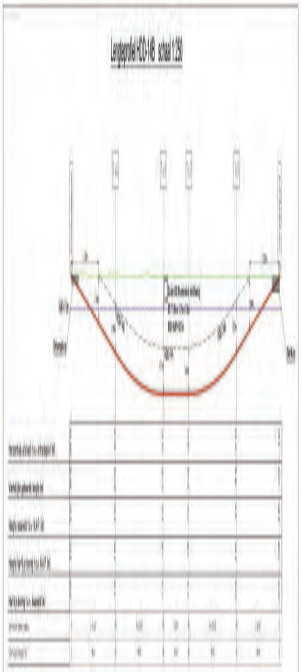
SWS Watermaatschappij

Tekening: Detailtekening | Tekeningnr.: HDD9 - HDD9
Ontwerper: | Projectnr. opdrachtgever:
Landier | 231113
Project:
Aanbrengen van gestuurde boring ter kruising watergang
Bv Buiskoolstraat 17 te Hoogeveen
Bestand: HDD9_Detailtekening Overzicht.dwg | Datum: 11-01-2023 | Schaal: 1:1000
Blad: 1 van 1 | Formaat: A3 Staand

Overzicht schaal 1:500

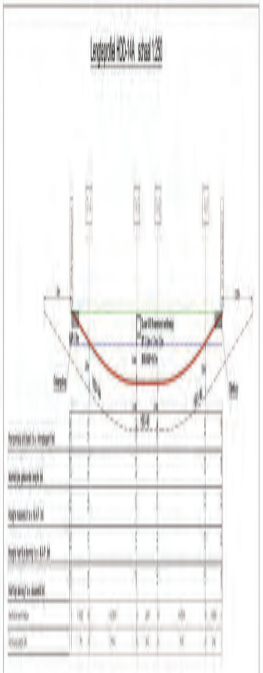


Langsprofiel KD-1-R1 schaal 1:250



Dwarsprofiel KL-01 t/m KL-05 t/m RDCK-1-FE

Langsprofiel KD-1-H1 schaal 1:250



Dwarsprofiel KL-01 t/m KL-05 t/m RDCK-1-FE

Tegelkuren kr-KD-1-H

Punt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Punt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Tegelkuren kr-KD-1-R

Punt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Punt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Dwarsprofiel bermy schaal 1:20

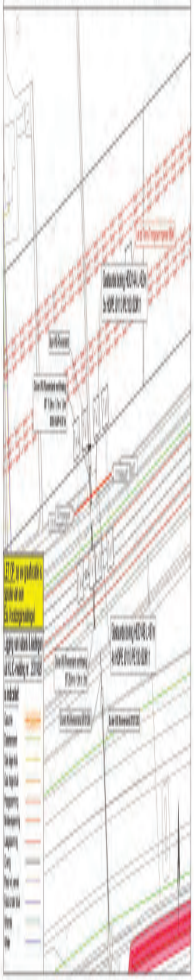
Pitching aanbrengen rits-vast-vast toepassen

Detail inlaatpunt schaal 1:10

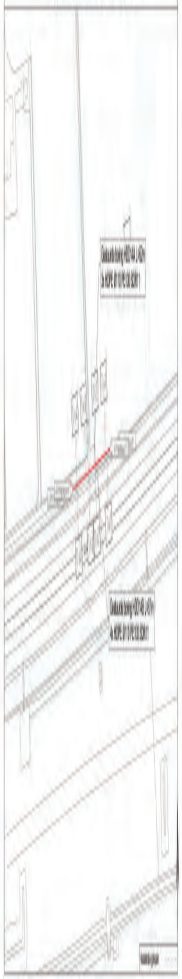
Detail uitlaatpunt schaal 1:10

Overzicht Gebouwte bermy incl. ondergrond-FrBeb schaal 1:1000

Overzicht Gebouwte bermy incl. kabelbeldingen schaal 1:1000



Overzicht Gebouwte bermy schaal 1:1000



Situatie Overzicht

Legenda

Gebouwte bermy

Opmerking

Gebouwte bermy aanleggen volgens RDCK-1-FE-1 en RDCK-1-FE-2

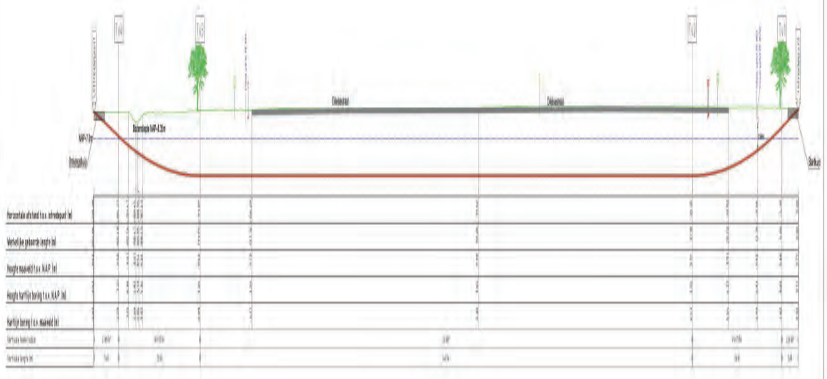
DEFINITIEF

Naam tekening	Bermy KD-1-R1 t/m KD-1-H1
Ontwerper	Naam ontwerper
Datum	00-00-0000
Schaal	
Tekening van gebouwte bermy aan de Kanaalweg te Hoofddorp	
Bestek / Contractnummer	
Bestek / Contractnummer RDCK-1-FE-1 / RDCK-1-FE-2	Datum 00-00-0000
Blad	1 van 1	Schaal 1:1000

Opstelling intreede schaal 1:500

Opstelling uittreede schaal 1:500

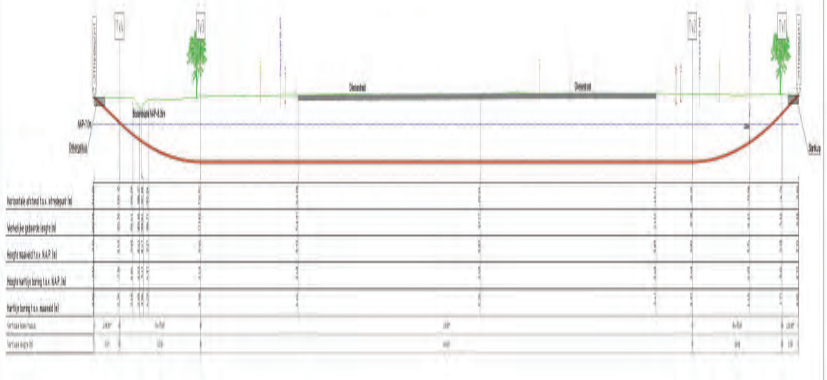
Lengteprofiel HDD-15A schaal 1:250



Tangentpunten (ipv HDD-15A)					
Punt	X	Y	Hoogte	Afstand	Hoeken [°]
Intredepunt	102.5 m	439.417	1.11	0.00	
1	102.5 m	439.417	0.00	1.11	
2	109.5 m	439.417	0.00	8.00	0.00
3	150.0 m	439.417	0.00	47.50	
4	156.0 m	439.417	1.11	53.50	0.00
Uittredepunt	157.5 m	439.417	1.11	55.00	

Dieptelegging KAL uit KLIC is INDICATIEF

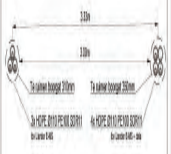
Lengteprofiel HDD-15B schaal 1:250



Tangentpunten (ipv HDD-15B)					
Punt	X	Y	Hoogte	Afstand	Hoeken [°]
Intredepunt	102.5 m	439.417	1.11	0.00	
1	102.5 m	439.417	0.00	1.11	
2	109.5 m	439.417	0.00	8.00	0.00
3	150.0 m	439.417	0.00	47.50	
4	156.0 m	439.417	1.11	53.50	0.00
Uittredepunt	157.5 m	439.417	1.11	55.00	

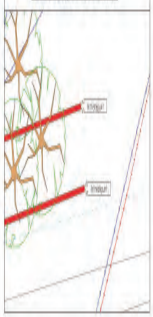
Dieptelegging KAL uit KLIC is INDICATIEF

Doorsnede boring schaal 1:20



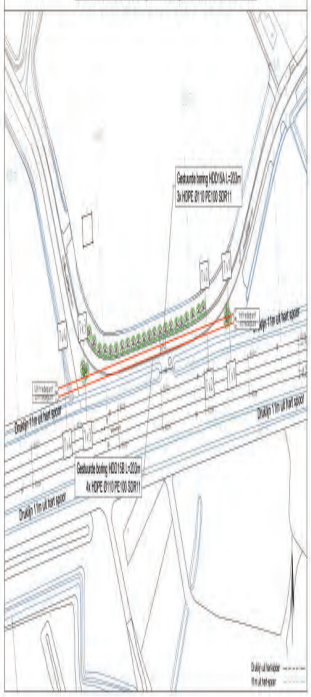
Pilotboring realiseren mbv walk-over meetsystem

Detail Intredepunt schaal 1:100

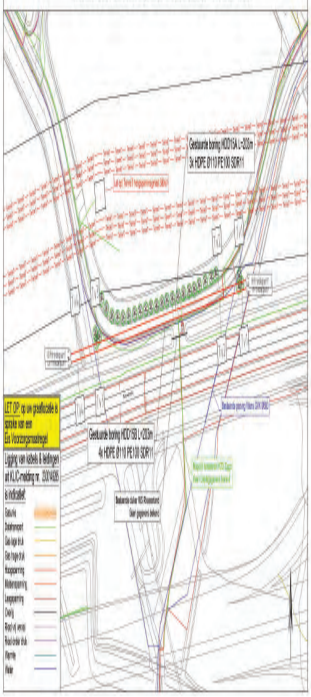


Detail Uittredepunt schaal 1:100

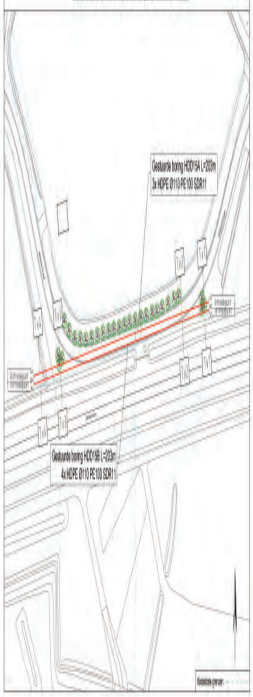
Overzicht Gestuurde boring incl. ondergrond ProRail schaal 1:1000



Overzicht Gestuurde boring incl. kabelleidingen schaal 1:1000



Overzicht Gestuurde boring schaal 1:1000



Situatie Overzicht

Legenda

Gestuurde boring

Opmerking
Leidingen uit de kadastrale administratie. Kabels en GTPS zijn niet op kaart geplaatst.

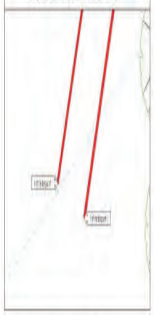
DEFINITIEF

Landgoed

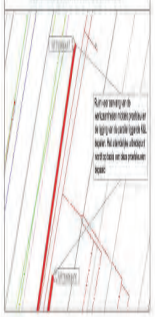
Aanbrengen van gestuurde boring mbv. Ø110mm PE
Bij kaart 2 te Baarlo

Schaal: 1:500 | Datum: 11-03-2019 | Formaat: A0 landscape

Detail Intredepunt schaal 1:100

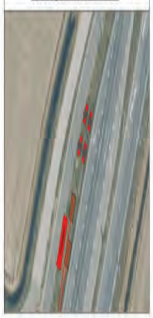


Detail Uittredepunt schaal 1:100

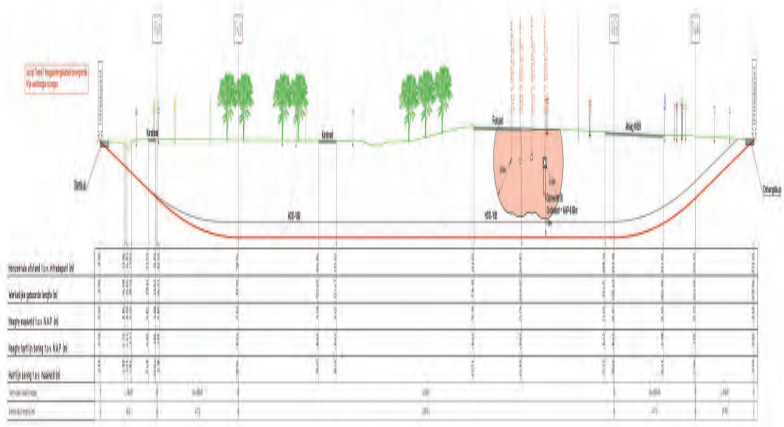


Opstelling intrede schaal 1:500

Opstelling uittrede schaal 1:500



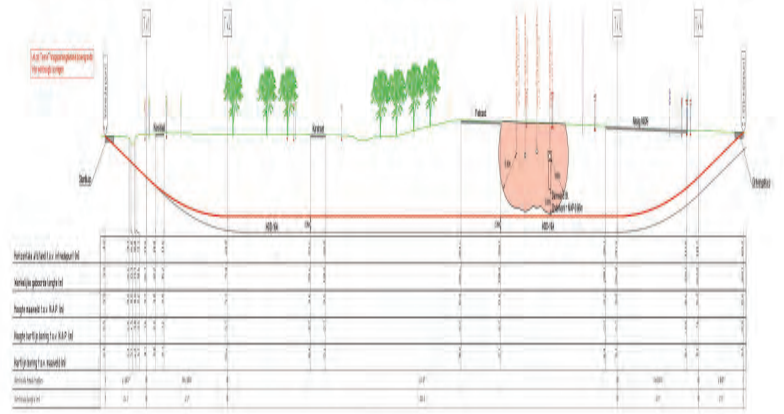
Lengteprofiel HDD-18A schaal 1:500



Diepteligging KBL uit KLIC is INDICATIEF

Tekenpunten LP HDD-18A					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Lengteprofiel HDD-18B schaal 1:500



Diepteligging KBL uit KLIC is INDICATIEF

Tekenpunten LP HDD-18B					
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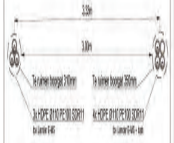
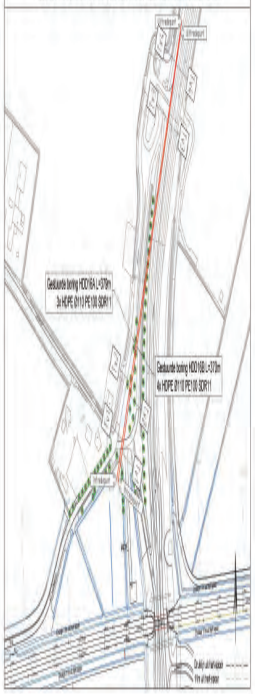
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Doorsnede boring schaal 1:20

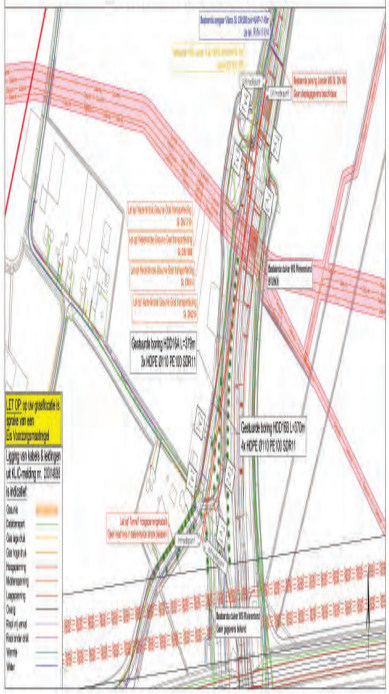


Pilotbuizen realiseren mbv gyroscopic meetsystemen

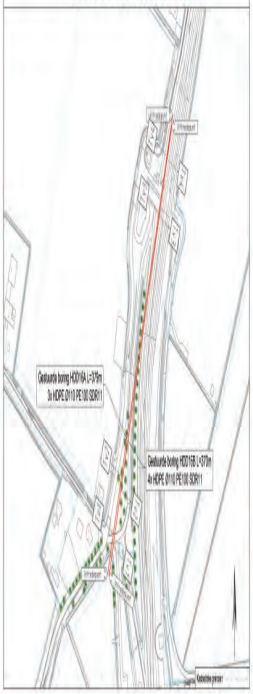
Overzicht Gestuurde boring incl. ondergrond ProRail schaal 1:2000



Overzicht Gestuurde boring incl. kabels&leidingen schaal 1:2000



Overzicht Gestuurde boring schaal 1:2000



Situatie Overzicht

Legenda

Gestuurde boring

Opmerking
Leidingen uit de kadastrale ondergrond, kolom KPS kaas niet op hoogte bekend

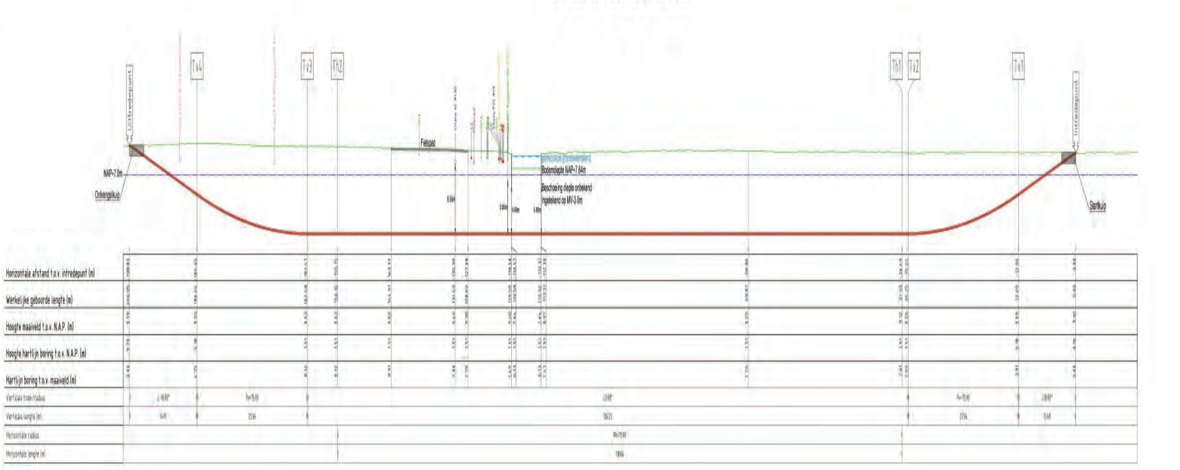
DEFINITIEF

Tekening / Gestuurde boring	Tekeningnr. HDD18 - HDD-18
Opdrachtgever	Provincie Zuid-Holland
Locatie	ZH 12
Project	Aanleggen van gestuurde boring onder Hoofdweg/Spaal, Zn. kaart 1/4 te Zoetermeer
Bestand	HDD18_Gestuurde boring HDD-18
Schaal	1:500 / 1:20 / 1:2000
Datum	12-10-2021
Opdr.	1 - 00 - 1
Formaat	A3

Stander Projectontwikkeling

SWS Engineering

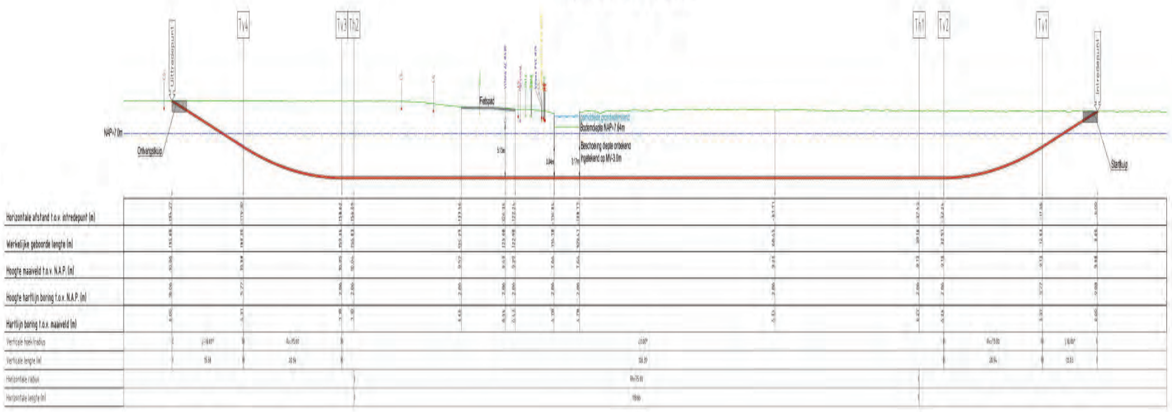
Lengteprofiel HDD-17A schaal 1:250



Dieptelligging K&L uit KLIC is INDICATIEF

Tangentpunten lijst HDD-17A						
Naam	X	Y	Hoogte	Afstand	Radius (H)	Radius (V)
Intredepunt	191113.23	435848.06	9.10	0.00		
Tv1	191126.13	435842.91	5.18	-17.06		
Tv2	191145.09	435832.99	1.51	-35.24		75.00
Th1	191146.21	435832.46	1.51	-36.49		
Th2	191181.57	435731.82	1.51	-155.15	75.00	
Tv3	191178.80	435726.14	1.51	-161.41		
Tv4	191168.66	435705.31	5.18	-184.65		75.00
Uittredepunt	191162.44	435692.56	9.78	-198.83		

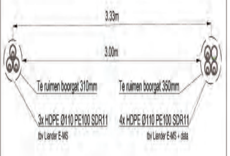
Lengteprofiel HDD-17B schaal 1:250



Dieptelligging K&L uit KLIC is INDICATIEF

Tangentpunten lijst HDD-17B						
Naam	X	Y	Hoogte	Afstand	Radius (H)	Radius (V)
Intredepunt	191115.99	435850.02	9.08	0.00		
Tv1	191128.44	435845.00	5.77	-11.36		
Tv2	191145.13	435836.24	2.86	-32.24		75.00
Th1	191149.82	435834.02	2.86	-37.43		
Th2	191185.18	435733.38	2.86	-156.09	75.00	
Tv3	191184.07	435731.10	2.86	-158.62		
Tv4	191175.02	435712.52	5.77	-179.30		75.00
Uittredepunt	191168.46	435699.05	10.06	-194.21		

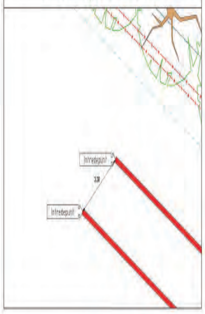
Doorsnede boring schaal 1:20



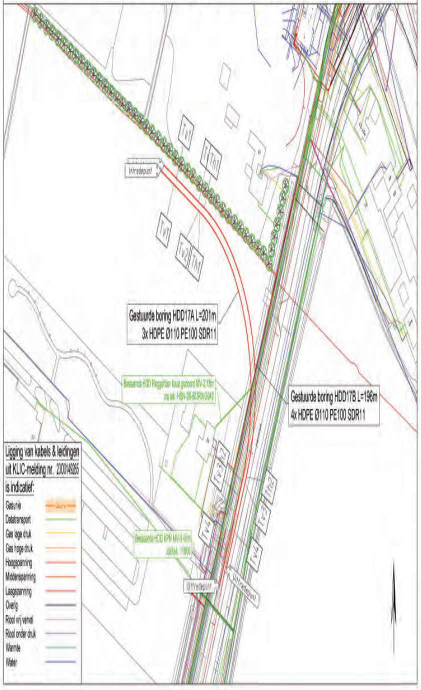
Pilotboring realiseren mbv walk-over meetsysteem

Opstelling intrede schaal 1:1000

Detail Intredepunt schaal 1:100



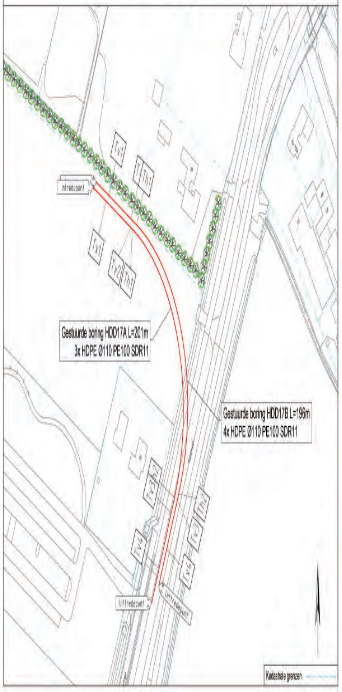
Overzicht Gestuurde boring incl. kabels&leidingen schaal 1:1000



Ligging van kabels & leidingen uit KLIC-melding nr. 23O0149265 is indicatief:

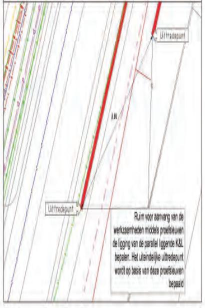
Gasunie	Gasunie
Datatransport	
Gas lage druk	
Gas hoge druk	
Hoogspanning	
Middenspanning	
Laagspanning	
Overig	
Riool vrij verval	
Riool onder druk	
Warmte	
Water	

Overzicht Gestuurde boring schaal 1:1000



Opstelling uittrede schaal 1:500

Detail Uittredepunt schaal 1:100



Ruim voor aanvang van de werkzaamheden middels proefsleuven de ligging van de parallel liggende K&L bepalen. Het uiteindelijke uittredepunt wordt op basis van deze proefsleuven bepaald

Situatie Overzicht

Legenda

Gestuurde boring

Opmerking:

- Lasrillen uit de boorbuis verwijderen, indien HDPE-buis niet op haspel komt

DEFINITIEF

Tekening: Gestuurde boring	Tekeningnr.: K00373_HDD-17
Opdrachtgever: Liander	Projectnr. opdrachtgever: 267132
Project: Aanbrengen van gestuurde boring aan de Karstraat thv huisnr 61 te Bemmel	
Bestand: K00373_Voedingsbaan Bemmel_HDD-17	Schaal: 1:1000 1:250 1:20
Blad: 1 van 1	Formaat: 1260x841

Versie: C 44 02-02-2024
Getekend: [redacted]
Gecontroleerd:
Gecontroleerd: