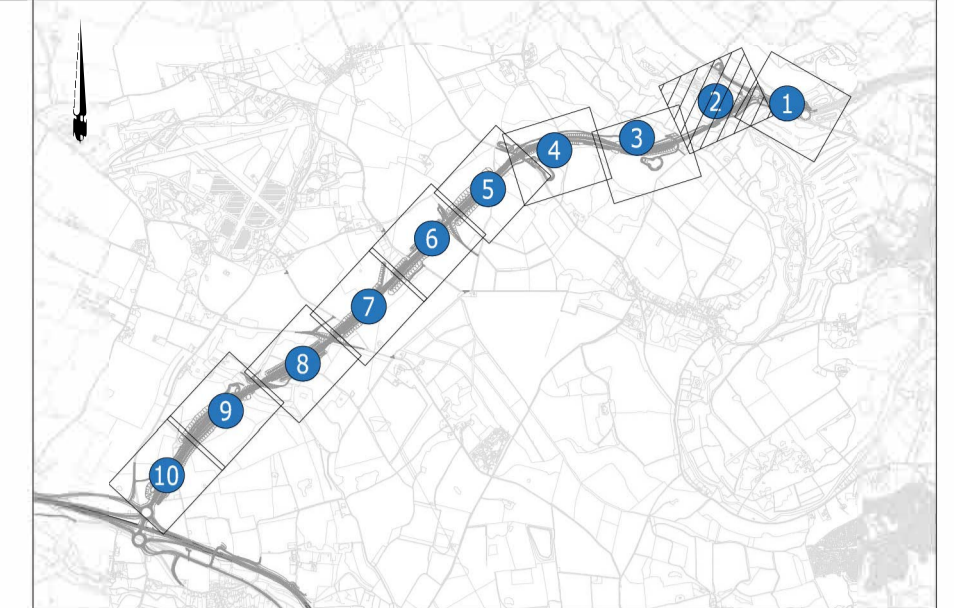


A1067 Catchment Manhole Schedule			Catchment 1 (ML1) Manhole Schedule			Catchment 2 (ML2) Manhole Schedule			Piped Ditches - Outfall 3			
MH Reference	Cover Level (m)	Invert Level (m)	MH Reference	Cover Level (m)	Invert Level (m)	MH Reference	Cover Level (m)	Invert Level (m)	Reference	Length	U/S IL	D/S IL
A1067-04	21.35	19.92	ML1-01	22.43	20.93	ML2-01A	22.20	19.45	C-03-A-1.000	19.50	16.78	15.60
A1067-05	21.16	19.65	ML1-02	22.66	20.56	ML2-01B	22.09	19.34	C-03-B-2.000	9.50	14.58	14.49
A1067-06	21.21	19.77	ML1-03	22.47	20.97	ML2-01B	21.99	19.24				
A1067-07	21.15	19.71	ML1-04	22.63	20.44	ML2-02	21.88	19.03				
A1067-08	19.84	18.40				ML2-02A	21.72	18.87				
A1067-09	19.66	18.14				ML2-03	21.58	18.73				
A1067-10	17.41	15.84				ML2-03A	21.44	18.59				
A1067-11	17.40	15.72				ML2-04	21.31	18.46				
A1067-12	19.58	18.15				ML2-04A	21.17	18.32				
A1067-13	19.32	17.53				ML2-05	21.05	18.10				
A1067-14	17.88	16.22				ML2-05A	20.90	17.95				
A1067-15	17.33	15.91				ML2-06	20.77	17.82				
A1067-16	16.77	15.16				ML2-06A	20.63	17.68				
A1067-17	16.31	14.86				ML2-07	20.50	17.55				
A1067-18	17.21	15.79				ML2-07A	20.36	17.41				
A1067-19	16.49	14.74				ML2-10	22.50	19.75				
A1067-20	16.10	14.63				ML2-11C	22.40	19.65				
A1067-FB	16.04	14.54				ML2-11B	22.29	19.54				
A1067-21	MODELLING NODE					ML2-11	22.19	19.44				
A1067-22	15.89	14.24				ML2-11A	22.03	19.18				
A1067-23	16.04	14.15				ML2-12	21.89	19.04				
A1067-1B	MODELLING NODE					ML2-12A	21.75	18.90				
A1067-24	15.84	15.63				ML2-13	21.62	18.77				
A1067-25	16.39	15.44				ML2-13A	21.48	18.63				
A1067-26	16.43	14.40				ML2-14	21.35	18.50				
						ML2-14A	21.21	18.36				
						ML2-15	21.08	18.23				
						ML2-15A	20.93	18.08				
						ML2-16	20.81	17.86				
						ML2-16A	20.67	17.72				

Modelling nodes identified in schedule are not physical chambers and are not shown in drawing

Key:

- Viaduct Carrier Drain
- Grassed Swale (Lined)
- Viaduct Abutment Drainage
- Existing Drainage To Be Retained
- Proposed Pre Earthworks Ditch (PED)
- Highways Ditch
- Existing Ditch
- Lined Ditch/Swale
- Proposed Culvert/Piped Ditch
- Badger Culvert
- Inlet/Outlet Headwall (Type 2 Unless Otherwise Stated)
- Check Dam in Ditch
- Flood Compensation Area
- Flood Zone 3A
- Surface Water Flooding (1 in 100 Year)
- Vegetated MSE Bagwork
- PCV
- C-0X-Y-Z.000
- D-0X-Y-Z.000



- Notes:**
- Do not scale from this drawing.
 - All dimensions are in metres unless otherwise stated.
 - This drawing is to be read with all other relevant drawings and reports.
 - All works to be in accordance with the Specification for Highway Works.
 - These drawings supplement 4.04.00 PK1002-RAM-HDG-MLE-SG-DZ-0001 Drainage Strategy Report.
 - For planting and amenity arrangements, refer to 2.07.00 Landscaping Design Plans PK1002-RAM-ELS-MLE-DR-NZ-0001 To 0011.
 - For drainage details, refer to 2.08.04 Drainage Typical Details PK1002-RAM-HDG-MLE-DE-DZ-0001 to 0006.
 - Please refer to 3.03.00 Environmental Statement Chapter 3: Description of Scheme for the Rochdale Envelope flexibility included within the design for the purposes of the Environmental Impact Assessment.
 - This drawing is for planning application purposes only, it is not a construction issue drawing.

Key:

- Red Line Boundary
- Proposed Drainage Basin
- Existing Watercourse
- Retaining Wall
- Surface Water Manhole (HCD F3-F6)
- Catchpit (HCD F11)
- Proposed Gully (HCD F13)
- Inlet Outlet to Triangular Surface Water Channel (HCD F22) (1/2/3 Chambers Depending on Requirements)
- Inlet Outlet to Trapezoidal Surface Water Channel (HCD F23) (2/3 Chambers Depending on Requirements)
- Catchpit (HCD F12)
- Flow Control Chamber
- OU - AP
- Proposed Combined Kerb Drainage Outlet/Access Point
- Existing Manhole To Be Retained
- Surface Water Carrier Drain
- Proposed Combined Filter/Carrier Drain (HCD F2 Type H)
- Combined Kerb Drainage (HCD B16 Type 25A Class E600)
- Proposed 100mm dia narrow filter drain (HCD F18)
- Proposed Gully Lead
- Concrete Surface Water Channel (HCD B14, type A)
- Grip Overflow

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A1 - Authorised for Planning

REVISION	DRAWN	CHECKED	APPROVED	DATE
C01	AJ	KJ	SS	08/02/24

CLIENT

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PROJECT

Norfolk Western Link
ferrovial construction
RAMBOLL

DRAWING TITLE

NORWICH WESTERN LINK
DRAINAGE LAYOUT
SHEET 2 OF 10

DRAWING STATUS

A1 - AUTHORISED FOR PLANNING

DRAWN	CHECKED	APPROVED	AUTHORISED
AJ	KJ	SS	FQC

SCALE @ A1 SIZE: 1:1000 DATE: 08/02/24 REVISION: C01

DRAWING NUMBER

PK1002-RAM-HDG-MLE-DR-DZ-0504

