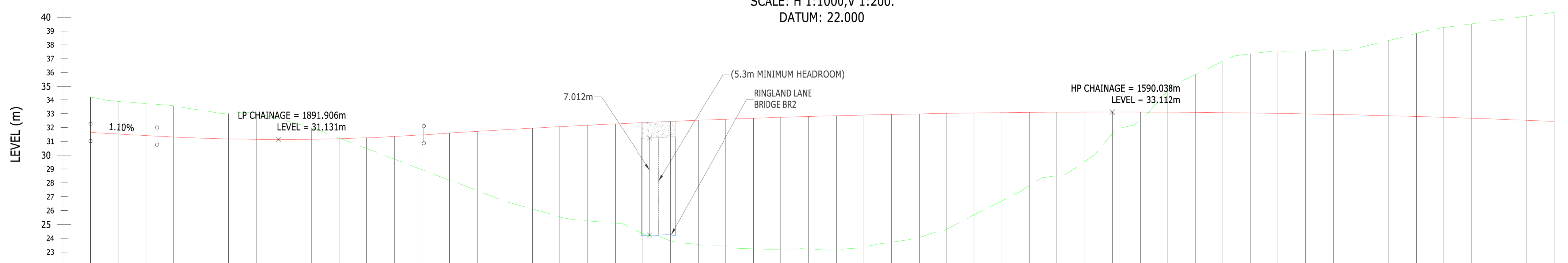


- Key:-
- Red Line Boundary
 - Extents of Earthworks (cut)
 - Extents of Earthworks (fill)
 - Existing Ground Profile
 - Proposed Profile
 - Existing Watercourse

- Notes:
1. Do not scale from this drawing.
 2. All dimensions are in metres unless otherwise stated.
 3. All spot elevations and contour levels indicated are in metres above Ordnance Datum (mAOD) unless otherwise indicated.
 4. This drawing is to be read with all other relevant drawings and reports.
 5. All works to be in accordance with the Specification for Highway Works.
 6. 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 Environmental Impact Assessment
 7. This drawing is for planning application purposes only, it is not a construction issue drawing.

M-NWL-S-0002 - LONGSECTION
SCALE: H 1:1000, V 1:200
DATUM: 22.000



CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS	LEVEL DIFFERENCE	HORIZONTAL GEOMETRY	VERTICAL GEOMETRY	SUPER ELEVATION
1860.000	34.222	31.639	-2.583	L = 33.43	G = 1.100% L = 25.847	LL = -2.5% CH = 1928.659 RL = 2.5%
1960.000	34.225	31.636	-2.589			
1950.000	33.882	31.528	-2.355	L = 86.000	R = 4000.000 K = 40.000 L = 96.488	LL = -7.0% CH = 1842.659 RL = 7.0%
1940.000	33.730	31.418	-2.312			
1930.000	33.564	31.312	-2.252	R = 720.000 L = 673.30	R = 19000.000 K = 190.000 L = 916.829	
1920.000	33.232	31.229	-2.003			
1910.000	32.996	31.172	-1.824			
1900.000	32.979	31.139	-1.840			
1890.000	32.525	31.131	-1.393			
1880.000	31.978	31.148	-0.830			
1870.000	31.229	31.191	-0.039			
1860.000	30.485	31.258	0.773			
1850.000	29.708	31.350	1.642			
1840.000	28.946	31.467	2.522			
1830.000	28.199	31.596	3.397			
1820.000	27.442	31.720	4.278			
1810.000	26.671	31.838	5.167			
1800.000	26.115	31.952	5.837			
1790.000	25.547	32.059	6.513			
1780.000	25.252	32.162	6.910			
1770.000	25.094	32.259	7.165			
1760.000	24.334	32.351	8.018			
1750.000	23.809	32.438	8.629			
1740.000	23.518	32.520	9.001			
1730.000	23.514	32.596	9.082			
1720.000	23.233	32.667	9.434			
1710.000	23.213	32.733	9.520			
1700.000	23.208	32.793	9.585			
1690.000	23.182	32.849	9.666			
1680.000	23.377	32.899	9.521			
1670.000	23.706	32.943	9.237			
1660.000	24.058	32.983	8.925			
1650.000	24.655	33.017	8.362			
1640.000	25.691	33.046	7.355			
1630.000	26.707	33.070	6.363			
1620.000	27.809	33.088	5.279			
1610.000	28.517	33.101	4.584			
1600.000	29.546	33.109	3.563			
1590.000	31.584	33.112	1.527			
1580.000	32.558	33.109	0.551			
1570.000	34.664	33.101	-1.563			
1560.000	35.848	33.088	-2.760			
1550.000	36.810	33.069	-3.741			
1540.000	37.349	33.046	-4.303			
1530.000	37.557	33.017	-4.540			
1520.000	37.514	32.983	-4.532			
1510.000	37.629	32.943	-4.686			
1500.000	37.826	32.898	-4.928			
1490.000	38.309	32.848	-5.461			
1480.000	38.825	32.793	-6.032			
1470.000	39.244	32.732	-6.512			
1460.000	39.515	32.667	-6.848			
1450.000	39.809	32.596	-7.213			
1440.000	40.079	32.519	-7.560			
1430.000	40.345	32.438	-7.908			

Mapping reproduced by permission of Ordnance Survey on behalf of HMSO.
© Crown copyright and database rights 2024 Ordnance Survey 100019340.

A1 - Authorised for Planning				
C01	KAK	SA	SS	08/02/24
REVISION	DRAWN	CHECKED	APPROVED	DATE

CLIENT

Grahame Bygrave
Interim Executive Director of
Community and Environmental services
Norfolk County Council
County Hall, Martineau Lane
Norwich NR1 2SG

PROJECT

DRAWING TITLE
NORWICH WESTERN LINK
LONG SECTION SOUTHBOUND
SHEET 8 OF 16

DRAWING STATUS
A1 - AUTHORISED FOR PLANNING

DRAWN	CHECKED	APPROVED	AUTHORISED
KAK	SA	SS	FQC

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

DRAWING NUMBER
PK1002-RAM-HGN-MLE-DR-CH-2609