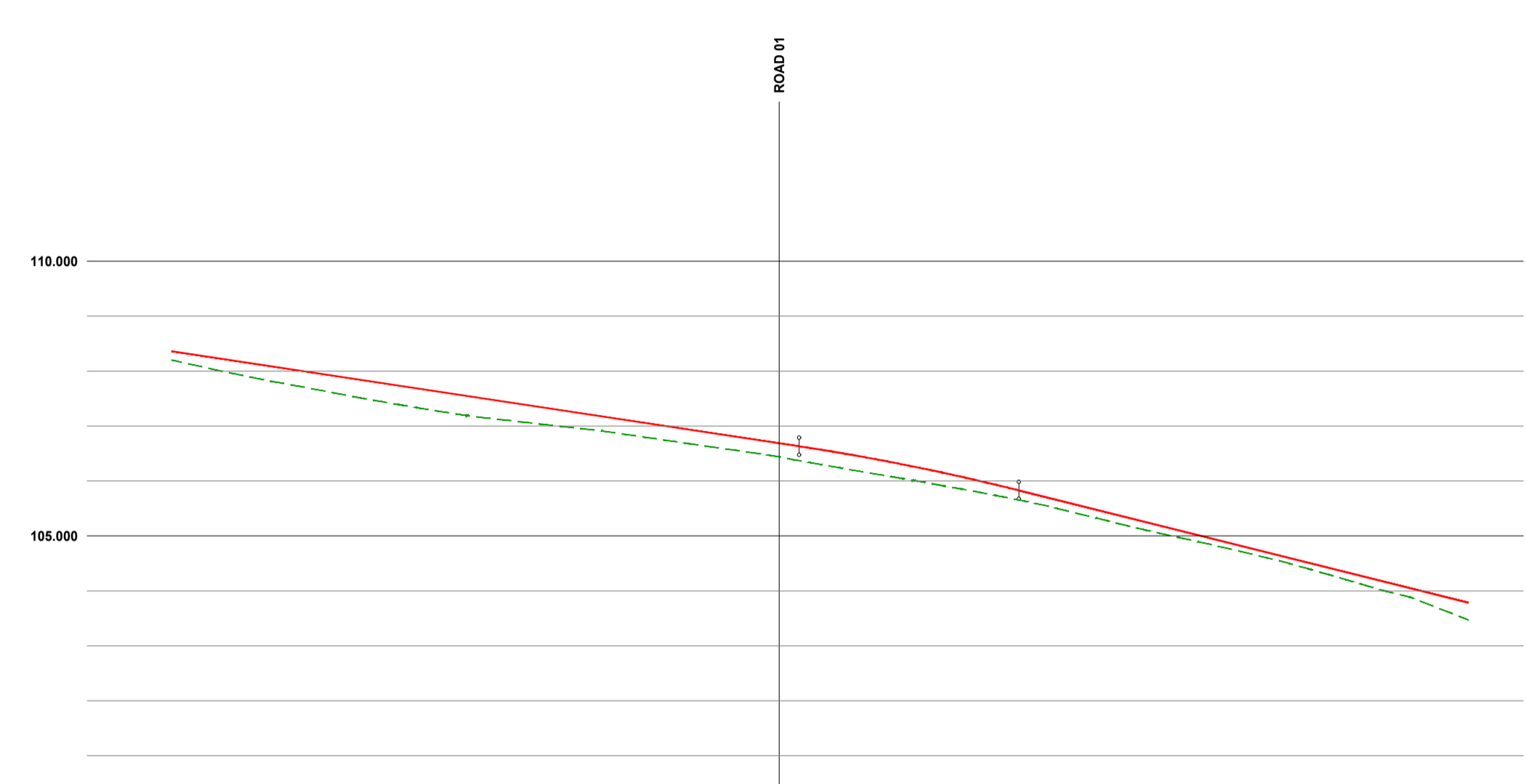
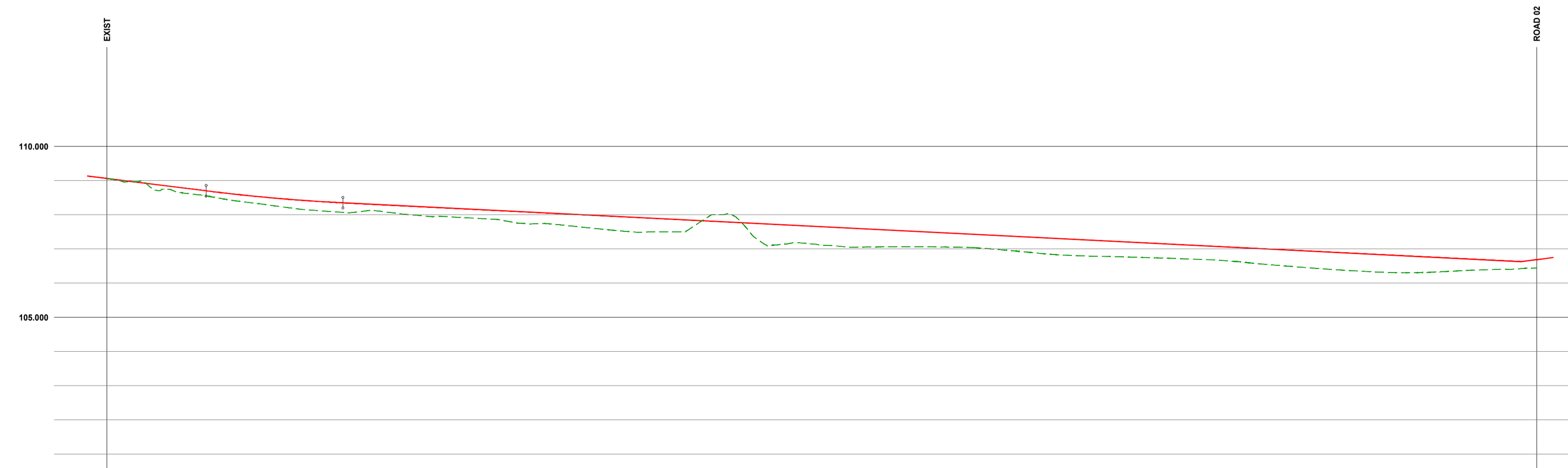


- GENERAL NOTES**
- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
  - Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.
  - This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.
  - Where existing trees are shown to be retained they should be subject to a full Arboricultural Inspection for safety. All trees are to be planted so as to ensure they are a minimum of 3 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.
- ADOPTABLE ROADS AND SEWERS**
- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1985 shall comply with the requirements of the Adopting Authority.
  - Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Sewerage Sector Guidance (SSG) "Design & Construction Guidance" with any amendments specified by the Adopting Water Authority.
  - All pipes to be used in adoptable sewers shall be either clayware to BS EN 295 or concrete to BS EN 1916 and BS 8911: Part 1 with Class 5 bedding unless otherwise stated. With approval of the Adopting Authority solid wall concentric external rib reinforced uPVC pipes complying with the relevant provisions of BS EN 13476 may be used.
  - Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DTp Type 1 material.
  - Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with well compacted DTp Type 1 material. Where concrete bed and surround is specified flexibility of joints is to be maintained by using compressible bitumen impregnated fibreglass at each pipe joint.
  - All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
  - Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.



**ROAD 02**

CHAINAGE	EXISTING LEVEL	PROPOSED LEVEL	VERTICAL ALIGNMENT	HORIZONTAL ALIGNMENT
0.000	109.261	109.261	G= -3.030%	R= 22.400
10.000	107.791	107.791		
20.000	107.414	107.414	L= 20.000 KF= -10.5383	R= 30.400
30.000	107.116	107.116		
40.000	106.887	106.887	G= -8.000%	R= 26.400
50.000	106.696	106.696		
60.000	106.541	106.541	G= -8.000%	R= 26.400
70.000	106.416	106.416		
80.000	106.321	106.321	G= -8.000%	R= 26.400
90.000	106.252	106.252		
100.000	106.200	106.200	G= -8.000%	R= 26.400
110.000	106.164	106.164		
118.019	106.132	106.132		



**ROAD 01**

CHAINAGE	EXISTING LEVEL	PROPOSED LEVEL	VERTICAL ALIGNMENT	HORIZONTAL ALIGNMENT
0.000	109.982	109.982	G= -2.500%	R= 32.250
10.000	108.873	108.873		
20.000	108.873	108.873	KF= 13.33333 L= 20.000	R= 24.750
30.000	108.478	108.478		
40.000	108.401	108.401	G= -1.000%	R= 17.750
50.000	108.348	108.348		
60.000	108.334	108.334	G= -1.000%	R= 17.750
70.000	108.324	108.324		
80.000	108.304	108.304	G= -1.000%	R= 17.750
90.000	108.291	108.291		
100.000	108.284	108.284	G= -1.000%	R= 17.750
110.000	108.276	108.276		
120.000	108.264	108.264	G= -1.000%	R= 17.750
130.000	108.254	108.254		
140.000	108.244	108.244	G= -1.000%	R= 17.750
150.000	108.234	108.234		
160.000	108.224	108.224	G= -1.000%	R= 17.750
170.000	108.214	108.214		
180.000	108.204	108.204	G= -1.000%	R= 17.750
190.000	108.194	108.194		
200.000	108.184	108.184	G= -1.000%	R= 17.750
210.000	108.174	108.174		
220.000	108.164	108.164	G= -1.000%	R= 17.750
230.000	108.154	108.154		
240.000	108.144	108.144	G= -1.000%	R= 17.750
250.000	108.134	108.134		
260.000	108.124	108.124	G= -1.000%	R= 17.750
270.000	108.114	108.114		
280.000	108.104	108.104	G= -1.000%	R= 17.750
290.000	108.094	108.094		
298.113	108.084	108.084		

Rev.	Description	Date	By
B	Highway sections and plan updated to reflect revised design and planning layout.	23/08/2022	OB
A	Highway sections and plan updated to reflect revised design and planning layout.	21/03/2022	OB
-	First Issue	21/02/2022	OB

Drawing Status: **PLANNING**

Please note while these drawings may be used for tender purposes, drawings are subject to detailed design and planning approval as part of ongoing consultations and design checks. Amendments may therefore be requested.

Client: **HAYFIELD**

Project: Berry Hill Road, Adderbury, Oxfordshire

Title: Highway Longitudinal Sections Plan

**BANNERS GATE**

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Scale: A1 @ Horz = 1:500 / Vert. = 1:100

Date	Drawn	Checked	By
February 2022			OB

File: 22021 / dwgs / civils / current / planning

Drawing: 22021-BGC-D / PL04 B