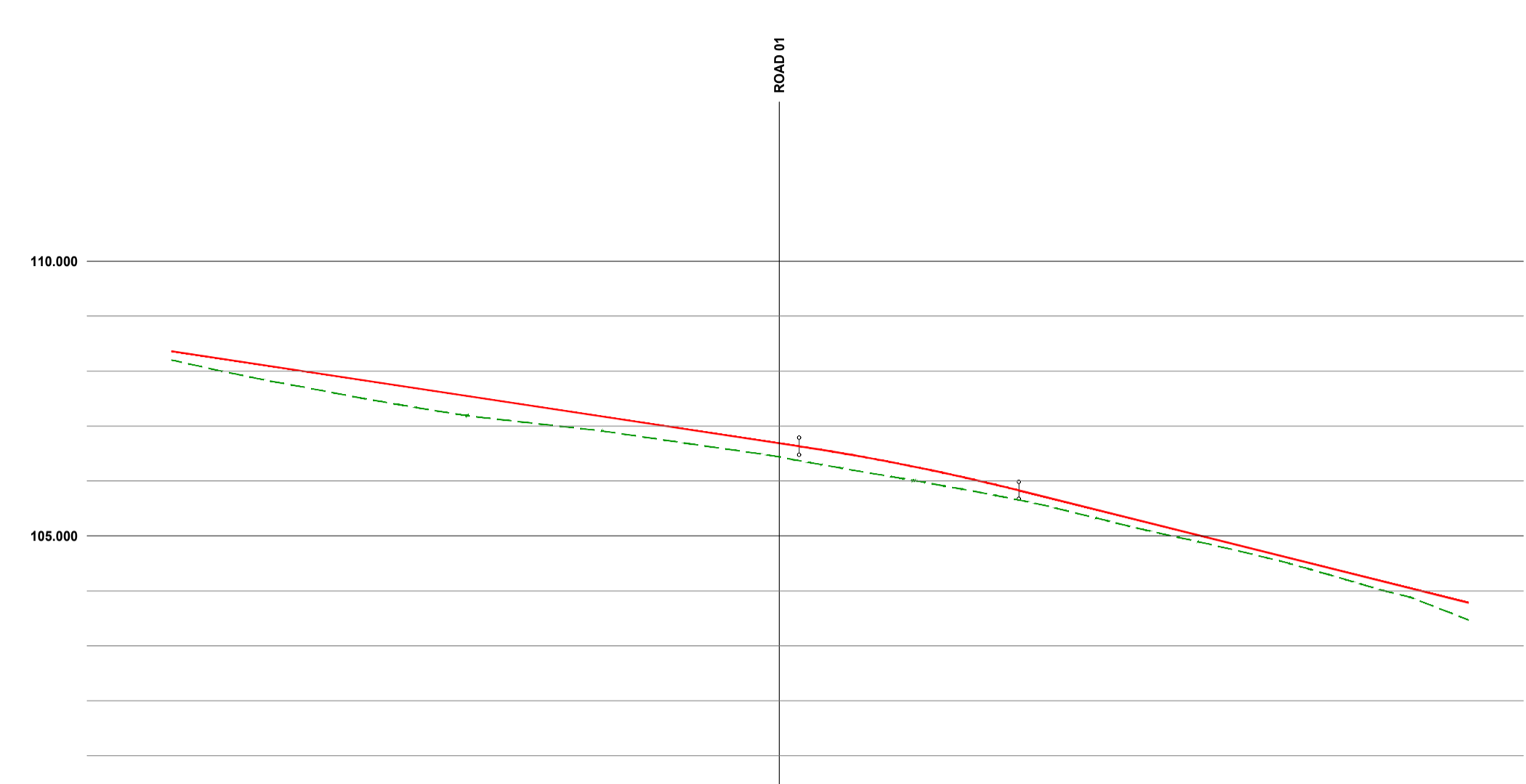
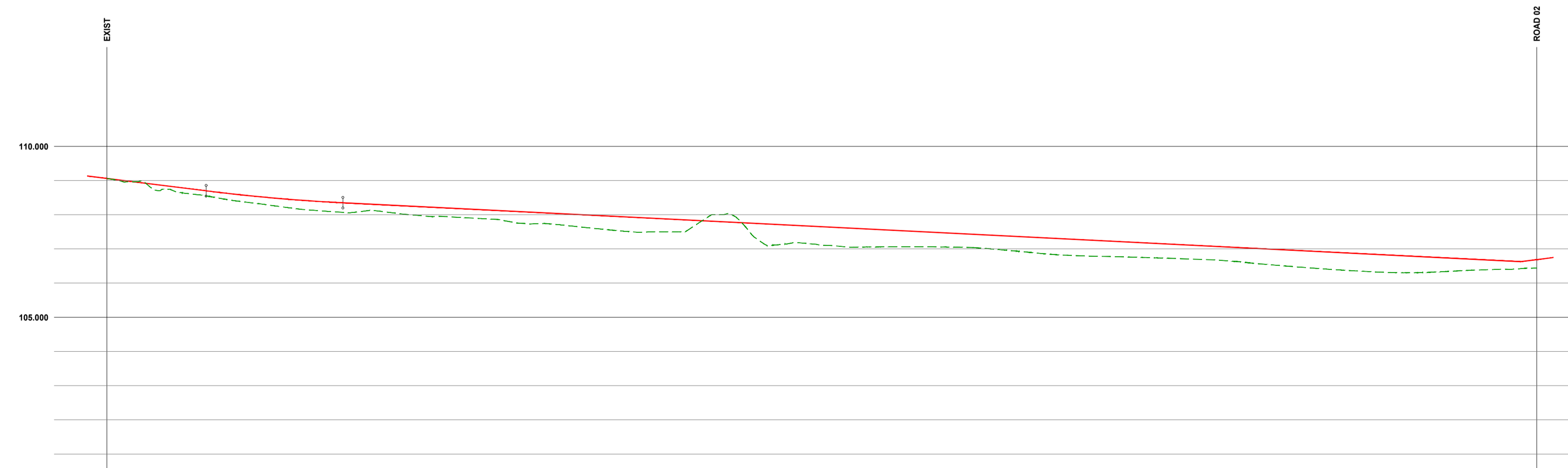


- GENERAL NOTES**
- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
 - Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.
 - This drawing is not intended to 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 296 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	106.686	106.686		
60.000	106.505	106.505	G= -8.000%	R= 26.400
70.000	106.324	106.324		
80.000	106.152	106.152	G= -8.000%	R= 26.400
90.000	105.979	105.979		
100.000	105.806	105.806		
110.000	105.633	105.633		
120.000	105.460	105.460		
130.000	105.287	105.287		
140.000	105.114	105.114		
150.000	104.941	104.941		
160.000	104.768	104.768		
170.000	104.595	104.595		
180.000	104.422	104.422		
190.000	104.249	104.249		
200.000	104.076	104.076		



ROAD 01

CHAINAGE	EXISTING LEVEL	PROPOSED LEVEL	VERTICAL ALIGNMENT	HORIZONTAL ALIGNMENT
0.000	109.982	109.982	G= -2.500%	R= 22.250
10.000	108.375	108.375		
20.000	108.000	108.000	KF= 13.33333 L= 20.000	R= 24.750
30.000	107.625	107.625		
40.000	107.250	107.250	G= -1.000%	R= 17.750
50.000	106.875	106.875		
60.000	106.500	106.500	G= -1.000%	R= 27.750
70.000	106.125	106.125		
80.000	105.750	105.750	G= -1.000%	R= 32.750
90.000	105.375	105.375		
100.000	105.000	105.000	G= -1.000%	R= 22.250
110.000	104.625	104.625		
120.000	104.250	104.250		
130.000	103.875	103.875		
140.000	103.500	103.500		
150.000	103.125	103.125		
160.000	102.750	102.750		
170.000	102.375	102.375		
180.000	102.000	102.000		
190.000	101.625	101.625		
200.000	101.250	101.250		
210.000	100.875	100.875		
220.000	100.500	100.500		
230.000	100.125	100.125		
240.000	99.750	99.750		
250.000	99.375	99.375		
260.000	99.000	99.000		
270.000	98.625	98.625		
280.000	98.250	98.250		
290.000	97.875	97.875		
300.000	97.500	97.500		

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: February 2022

File: 22021 / dwgs / civils / current / planning

22021-BGC-D / PL04 B