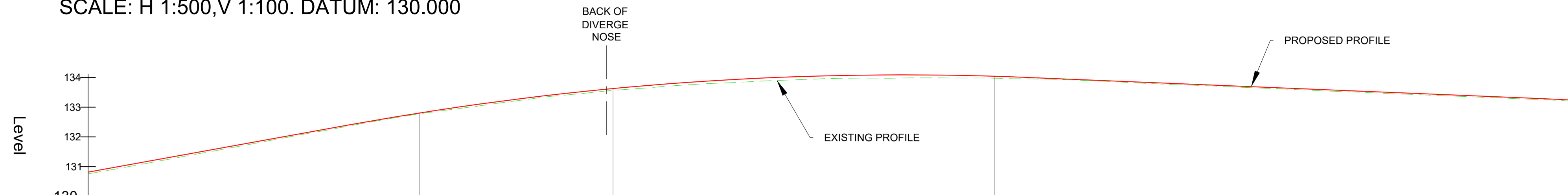
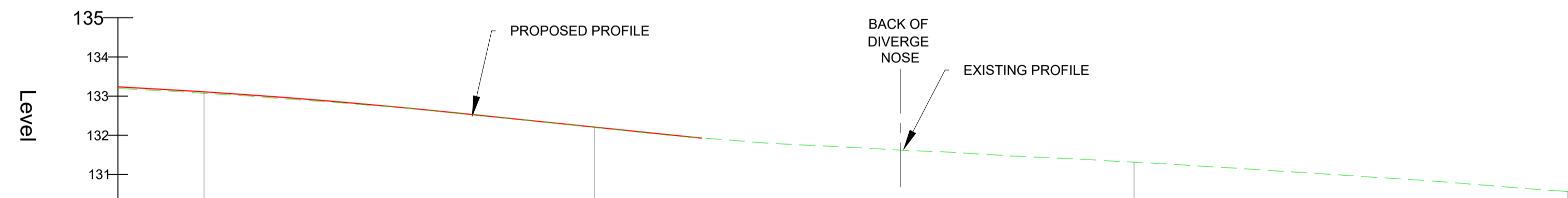


34X-RD02 MC1A - LONGSECTION (PART 1)
SCALE: H 1:500, V 1:100. DATUM: 130.000



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000
Existing Levels	130.758	131.114	131.485	131.858	132.221	132.588	132.892	133.160	133.403	133.589	133.739	133.843	133.928	133.978	133.987	133.982	133.949	133.881	133.781	133.704	133.619	133.500	133.448	133.372	133.289	133.197
Proposed Levels	130.816	131.177	131.538	131.900	132.261	132.615	132.934	133.214	133.456	133.658	133.821	133.946	134.031	134.078	134.085	134.054	133.984	133.902	133.820	133.737	133.655	133.572	133.490	133.408	133.325	133.235
Level Difference	0.058	0.063	0.054	0.042	0.040	0.028	0.043	0.055	0.053	0.069	0.082	0.102	0.103	0.099	0.098	0.072	0.036	0.021	0.038	0.033	0.036	0.042	0.042	0.036	0.036	0.038
Horizontal Geometry	L: 55.766 R: 178.284					L: 32.548					L: 64.183 R: 360.000					L: 108.518 R: 272.300										
Vertical Geometry	G = 3.610% L = 44.224					R = 2568.517 K = 25.685 L = 113.893										G = -0.824% L = 83.931					R = 4147.936 K = 41.479 L = 50.583					

34X-RD02 MC1A - LONGSECTION (PART 2)
SCALE: H 1:500, V 1:100. DATUM: 130.000



Chainage	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	435.416	
Existing Levels	133.197	133.085	132.951	132.801	132.628	132.429	132.221	132.010	131.848	131.732	131.620	131.525	131.421	131.312	131.195	131.068	130.939	130.804	130.642	130.585	
Proposed Levels	133.235	133.122	132.984	132.822	132.636	132.433	132.228	132.024													
Level Difference	0.038	0.037	0.033	0.021	0.008	0.004	0.007	0.013													
Horizontal Geometry	L: 108.518 R: 272.300		L: 49.915 R: 236.275				L: 69.007					L: 55.479 R: 1601.486									
Vertical Geometry	R = 4147.936 K = 41.479 L = 50.583					G = -2.043% L = 31.982															

- NOTES
1. THE HIGHWAY AUTHORITY IS HERTFORDSHIRE COUNTY COUNCIL EXCEPT FOR THE M1 SLIP ROADS WHERE NATIONAL HIGHWAYS ARE THE HIGHWAY AUTHORITY.
 2. ANY DISCREPANCIES ON SITE MUST BE REPORTED TO THE PROJECT MANAGER IMMEDIATELY.
 3. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED CONTRACT DRAWINGS WITHIN APPENDIX 0/4, THE ROADS IN HERTFORDSHIRE: HIGHWAY DESIGN GUIDE AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (SHW) VOLUME 1 AND SPECIFICATION APPENDICES.
 4. PLEASE REFER TO DRAWING EHUK-VEC-ZZZ-XXX-SK-CR-10088.1 FOR ALIGNMENT LONG SECTION LOCATION PLAN.

KEY

--- EXISTING GROUND PROFILE

— PROPOSED GROUND PROFILE

P01	FIRST ISSUE	07.11.25	JB	NL	AB
Rev	Amendments	Date	By	Chk	Auth



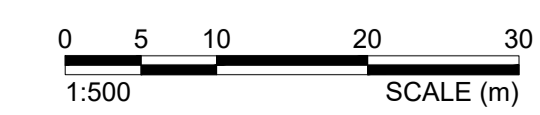
FOR PLANNING SUBMISSION S2

Client: THE CROWN ESTATE

Project: EAST HEMEL HEMPSTEAD

Drawing Title: DETAILED PLANNING - A414 / GREEN LANE LONG SECTION PLAN, SHEET 4

Scale: 1:500 @ A1	SLR Project No: 425.065533.00001		
Designed: JB	Drawn: JB	Checked: NL	Authorised: AB
Date: 14.10.25	Date: 14.10.25	Date: 14.10.25	Date: 14.10.25
Drawing Number: EHUK-VEC-ZZZ-XXX-SK-CR-00084.23			Rev: P01



19/11/2025
I:\089\2019\WD19103 East Hemel Hempstead Planning Application Drawings\EHUK-VEC-ZZZ-XXX-DR-CR-00084.19-28-A414 & Green Lane, Long Section Plan.dwg