

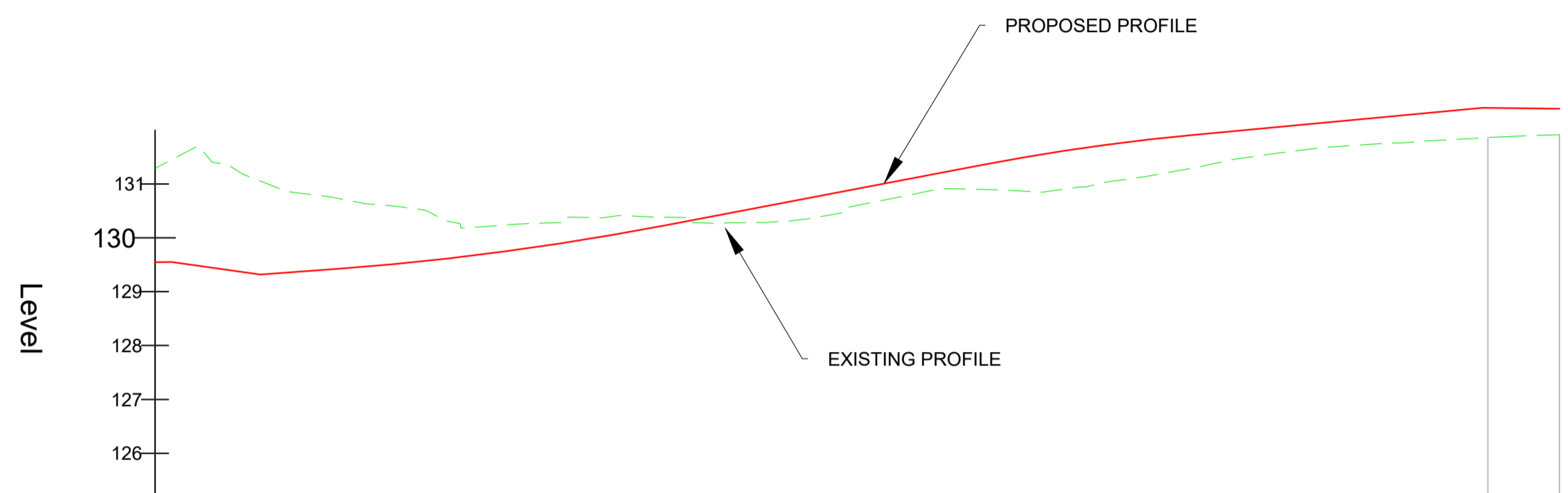
NOTES

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 EHUJ-VEC-ZZZ-XXX-SK-CR-10088.1 FOR ALIGNMENT LONG SECTION LOCATION PLAN.

KEY

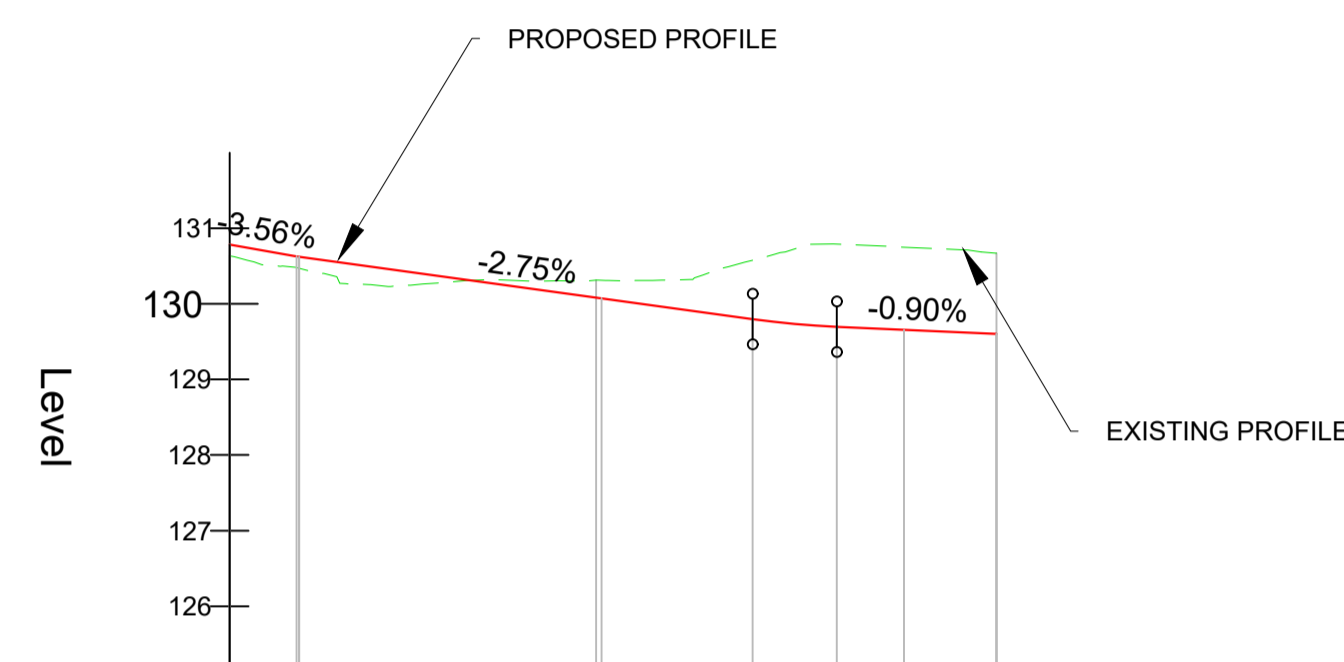
- EXISTING GROUND PROFILE
- PROPOSED GROUND PROFILE

34X-RD05-MC1A - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 125.000

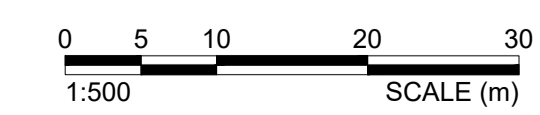


Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.374	130.000
Existing Levels	131.287	131.036	130.626	130.199	130.377	130.281	130.337	130.793	130.871	131.082	131.448	131.697	131.820	131.915	131.912
Proposed Levels	129.545	129.323	129.474	129.664	129.970	130.331	130.713	131.095	131.472	131.771	131.978	132.165	132.353	132.398	132.398
Level Difference	-1.741	-1.713	-1.152	-0.516	-0.407	0.050	0.376	0.303	0.601	0.689	0.529	0.469	0.533	0.482	0.486
Horizontal Geometry	L: 123.723 R: 127.500 L = 6.652														
Vertical Geometry	G = -0.859% L = 1.522 K = 13.000 L = 7.183 R = 1300.000 K = 13.000 L = 30.451 G = 3.820% L = 29.317 R = 1000.000 K = 10.000 L = 19.433 G = 1.877% L = 27.087 G = -0.229% L = 7.138														

34X-RD06-MC1A - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 125.000



Chainage	-04.598	00.000	10.000	20.000	30.000	40.000	46.115
Existing Levels	130.638	130.472	130.290	130.311	130.578	130.750	130.669
Proposed Levels	130.784	130.622	130.347	130.071	129.796	129.655	129.600
Level Difference	0.146	0.150	0.056	-0.240	-0.782	-1.095	-1.069
Horizontal Geometry	L: 19.640 R: 77.270 L: 26.475 R: 421301.740						
Vertical Geometry	G = -3.562% L = 4.426 G = -2.752% L = 30.174 R = 300.000 K = 3.000 L = 5.568 G = -0.896% L = 10.548						



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



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Drawing Status & Suitability Code	FOR PLANNING SUBMISSION	S2
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Client
THE CROWN ESTATE

Project
EAST HEMEL HEMPSTEAD

Drawing Title
DETAILED PLANNING - A414 / GREEN LANE
LONG SECTION PLAN, SHEET 7

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-00084.26			Rev	P01		

19/11/2025
I:\085\2019\WD19103 East Hemel Hempstead Planning Application Drawings\EHUK-VEC-ZZZ-XXX-SK-CR-00084.19-28-A414 & Green Lane, Long Section Plan.dwg