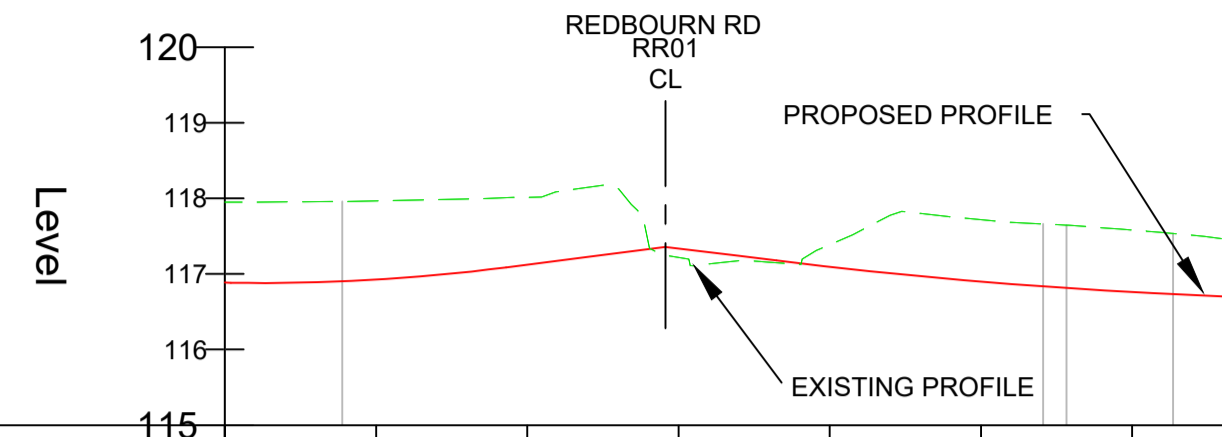
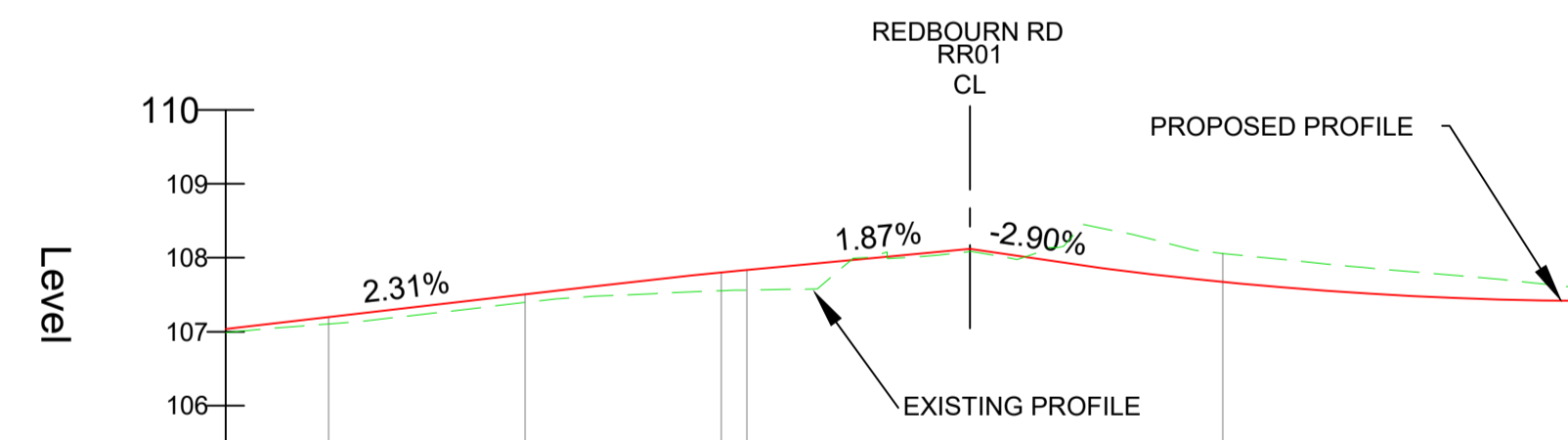


RR02- WESTERN JUNCTION CL LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 115.000



Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	68.007			
Existing Levels	117.948	117.966	118.014	117.220	117.386	117.716	117.581	117.418			
Proposed Levels	116.885	116.925	117.123	117.336	117.094	116.899	116.782	116.682			
Level Difference		-1.055	-1.041	-0.891	0.116	-0.292	-0.817	-0.824	-0.830	-0.819	-0.800
Horizontal Geometry	0.000	7.760		L=46.345		55.662	R=50.000 L=7.045	62.711	68.007		
Vertical Geometry	Ch=0.000 Lvl=116.885	R=624.681 K=6.247 L=18.189	G=2.566% L=5.293	G=2.566% L=5.293	Ch=29.115 Lvl=117.357	R=1700.000 K=17.000 L=24.816	Ch=61.303 Lvl=116.749	Ch=66.504 Lvl=116.677			

RR03- EASTERN JUNCTION CL LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 105.000



PROPOSED PROFILE TO TIE INTO NICKEY LINE AT GRADE

Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000					
Existing Levels	106.985	107.158	107.390	107.525	107.579	108.077	108.370	108.007	107.817	107.628					
Proposed Levels	107.038	107.269	107.501	107.728	107.926	108.113	107.842	107.625	107.484	107.420					
Level Difference		0.094	0.111	0.111	0.162	0.203	0.272	0.347	0.036	-0.527	-0.386	-0.383	-0.338	-0.333	-0.208
Horizontal Geometry		L=6.962	L=13.295	R=360.000 L=13.261			L=32.186		R=356.800 L=23.642						
Vertical Geometry		G=2.314% L=24.689		R=3066.861 K=30.669 L=13.602	G=1.870% L=12.055	G=2.898% L=8.836									

- 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-10086.1 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



Drawing Status & Suitability Code
FOR PLANNING SUBMISSION S2

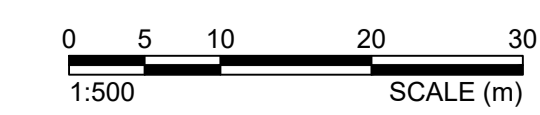
Client
THE CROWN ESTATE

Project
EAST HEMEL HEMPSTEAD

Drawing Title
DETAILED PLANNING - REDBOURN ROAD
LONG SECTION PLAN, SHEET 3

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-00082.15	Rev	P01
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19/11/2025

I:\089\2019\WD19103 East Hemel Hempstead Road Planning Application Drawings\EHUK-VEC-ZZZ-XXX-SK-CR-00082.15 - Redbourn Road Long Section Plan.dwg