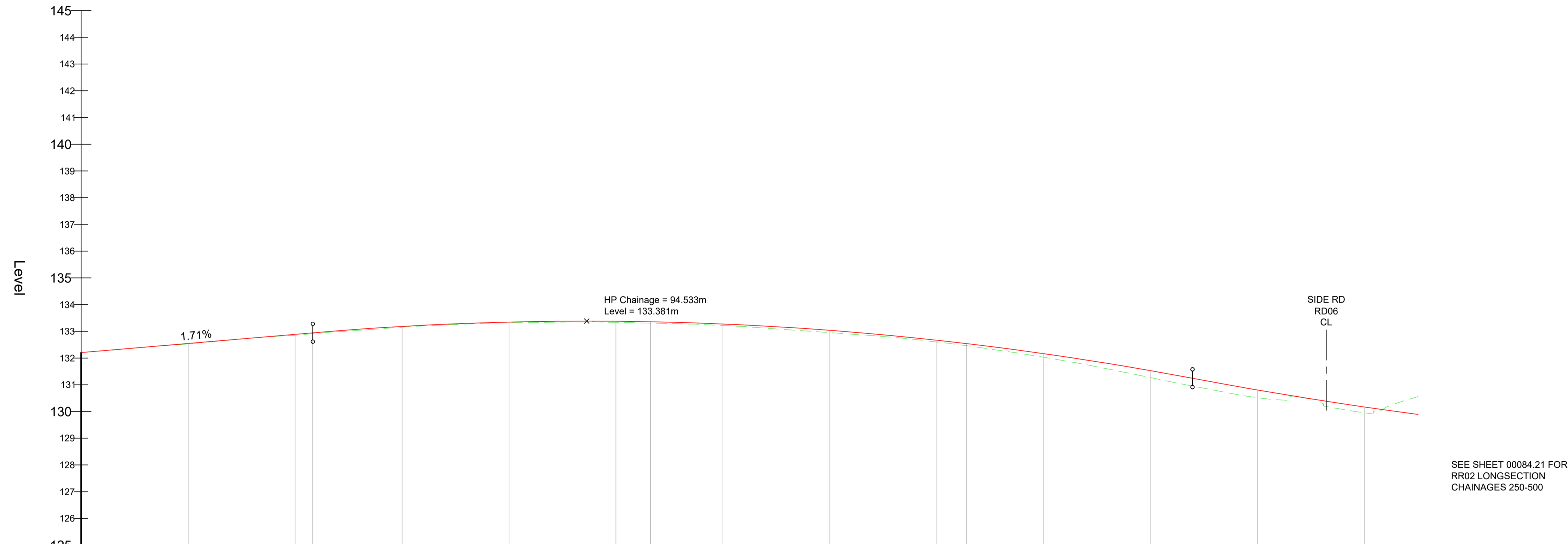


34X-RD01-CL1A - LONGSECTION (PART 1)
SCALE: H 1:500, V 1:100. DATUM: 125.000



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	130.000	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	132.204	132.373	132.530	132.712	132.856	133.011	133.154	133.255	133.317	133.344	133.335	133.291	133.219	133.089	132.952	132.805	132.601	132.335	132.031	131.670	131.287	130.868	130.517	130.468	129.950	130.562
Proposed Levels	132.204	132.375	132.545	132.716	132.887	133.050	133.182	133.280	133.345	133.377	133.376	133.341	133.273	133.171	133.036	132.888	132.666	132.431	132.163	131.862	131.527	131.160	130.802	130.471	130.167	129.890
Level Difference	0.000	0.001	0.015	0.004	0.031	0.039	0.027	0.025	0.029	0.033	0.041	0.050	0.054	0.082	0.085	0.062	0.065	0.096	0.132	0.192	0.259	0.292	0.285	0.003	0.217	-0.671
Horizontal Geometry	L = 106.466										L: 59.045 R: 1964.000						L = 187.275									
Vertical Geometry	G = 1.708% L = 43.303					R = 3000.000 K = 30.000 L = 164.462										R = 3700.000 K = 37.000 L = 272.992										

- 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

SLR
www.slrconsulting.com

Drawing Status & Suitability Code
FOR PLANNING SUBMISSION S2

Client
THE CROWN ESTATE

Project
EAST HEMEL HEMPSTEAD

Drawing Title
DETAILED PLANNING - A414 / GREEN LANE LONG SECTION PLAN, SHEET 1

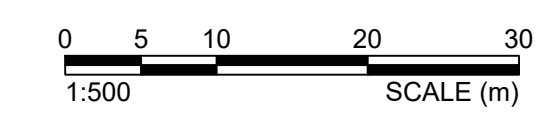
Scale
1:500 @ A1

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-00084.20

Rev
P01



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