

N O T E S

ATTENTION IS DRAWN TO THE REQUIREMENTS OF THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015 AND THE DUTIES AND RESPONSIBILITIES CONTAINED THEREIN

Longsections shown are indicative and are intended to show the key design constraints of the proposed highway vertical alignments, levels are subject to further amendment at detailed design stage.

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

B	MI	05.11.25	Updated to suit latest design		MI
A	MI	24.07.25	Updated to suit Technical Layout Rev L		MI
/	MI	27.01.25	Issued for approval		MI
Rev	By	Date	Revision	Chk	Apvd

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TITLE **PLANNING STAGE
LONGITUDINAL SECTIONS
SHEET 8 OF 9**

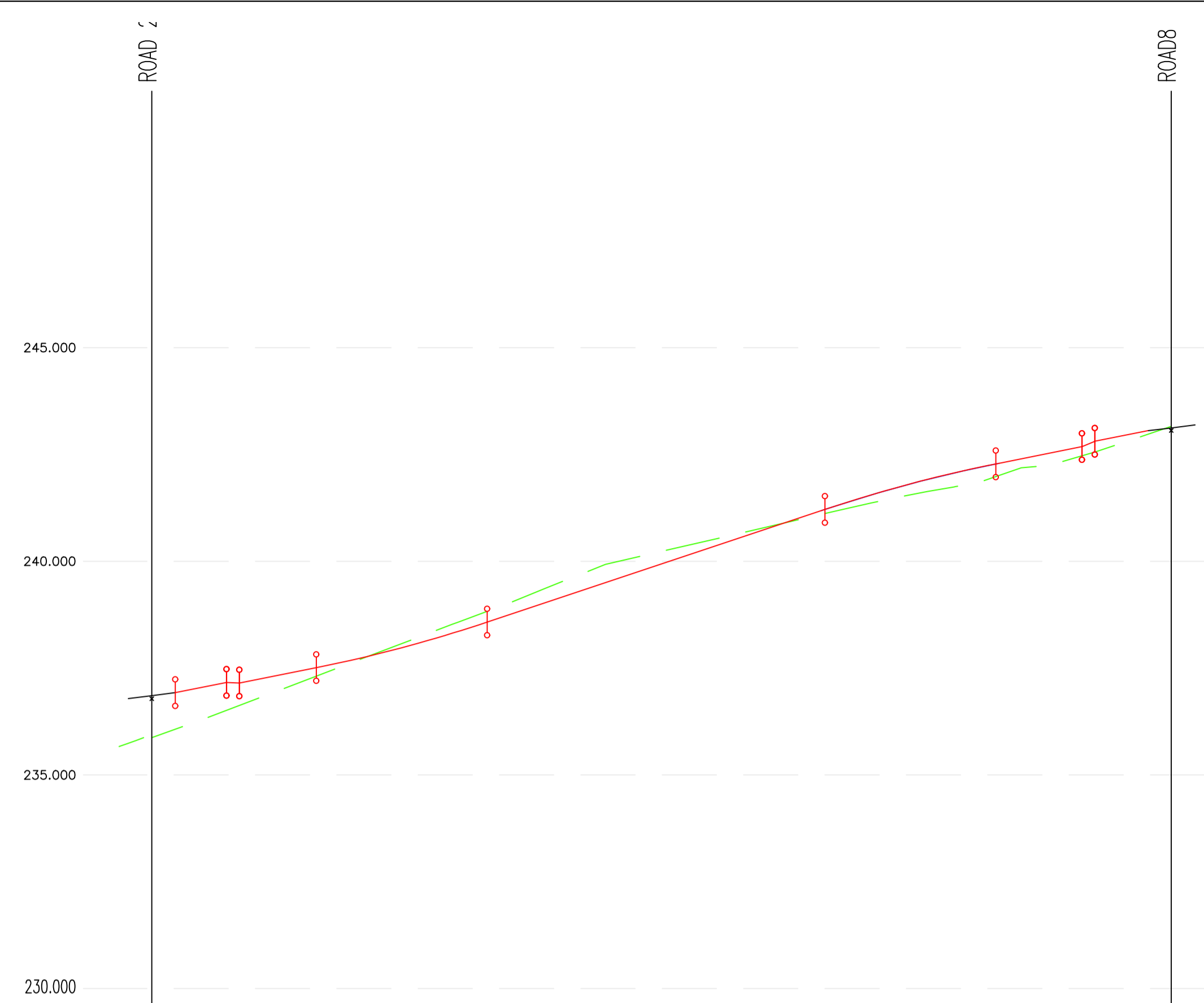
PROJECT
**BLACKMOORFOOT ROAD,
HUDDERSFIELD**

CLIENT
**MILLER HOMES
(YORKSHIRE Ltd.)**

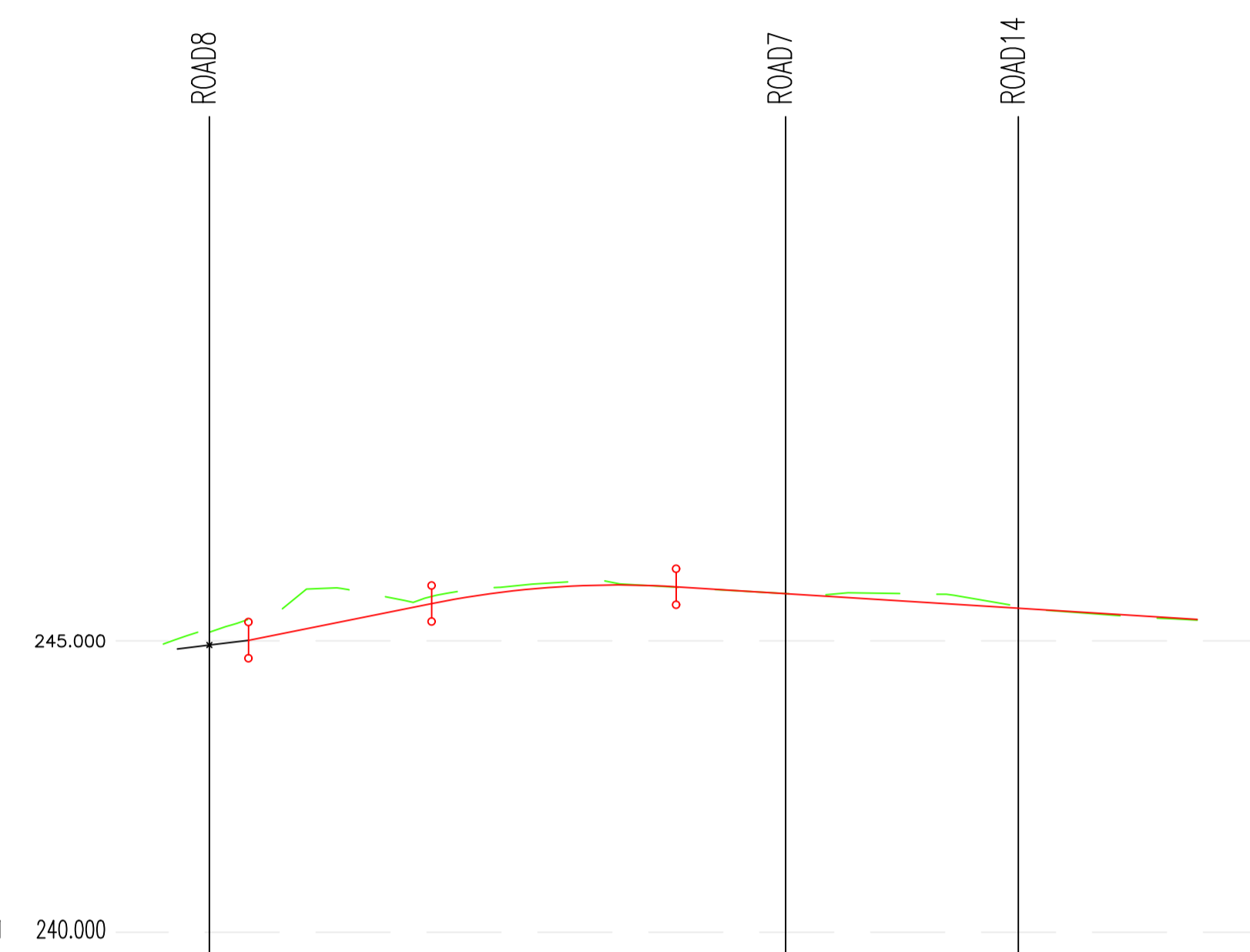
DRAWING STATUS
PRELIMINARY

Scale	Date	Drawn	MI
1:500H 1:100V @ A1	JAN 25	Chk.	MI

Drg. No.	425/92/SK16.08	Rev	B
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DATUM 230.000	
CHAINAGE	0.000 2.750 8.750 10.250 19.268 20.000 25.000 30.000 35.000 39.268 40.000 50.000 60.000 70.000 78.788 80.000 80.997 85.000 90.000 95.000 97.520 98.788 100.000 108.884 110.384 119.325
EXISTING GROUND LEVEL	235.871 236.607 237.369 237.540 237.762 238.017 238.305 238.577 238.883 239.293 240.246 240.710 241.174 241.292 241.601 241.876 242.118 242.279 242.327 242.682 242.802 243.055 243.157
ALIGNMENT LEVEL	236.925 237.185 237.150 237.511 237.540 237.762 238.017 238.305 238.577 238.883 239.293 239.960 240.626 241.212 241.292 241.601 241.876 242.118 242.279 242.327 242.682 242.802 243.055 243.157
VERTICAL ALIGNMENT	G = 4.000% 1: 25.0 G = 4.000% 1: 25.0 K = 7.49906 L = 20.000 G = 6.667% 1: 15.0 L = 20.000 K = -7.49906 G = 4.000% 1: 25.0 RAMP
HORIZONTAL ALIGNMENT	R = 32.750
LEFT HAND CHANNEL	241.221 241.522 241.795 242.041 242.225
RIGHT HAND CHANNEL	241.361 241.669 241.945 242.187 242.364



DATUM 240.000	
CHAINAGE	0.000 3.367 10.564 14.014 19.095 20.000 25.000 27.722 30.000 31.006 35.000 35.095 40.000 40.095 49.484 50.000 60.000 69.476 70.000 80.000 84.831
EXISTING GROUND LEVEL	245.151 245.903 245.804 245.676 246.003 245.961 246.361 245.925 245.806 245.806 245.811 245.576 245.407 245.356 245.356
ALIGNMENT LEVEL	245.012 245.277 245.641 245.676 245.634 245.928 245.961 246.361 245.931 245.930 245.806 245.806 245.681 245.556 245.431 245.370 245.356
VERTICAL ALIGNMENT	G = 4.000% 1: 25.0 L = 21.000 K = -4.0 G = -1.250% 1: -80.0
HORIZONTAL ALIGNMENT	R = 20.000
LEFT HAND CHANNEL	245.338 245.549 245.755 245.908 245.997 246.009 246.030 246.000 245.937 245.875 245.812 245.750 245.687 245.625 245.562 245.500 245.439
RIGHT HAND CHANNEL	245.231 245.402 245.595 245.756 245.860 245.871 245.892 245.862 245.800 245.737 245.675 245.612 245.550 245.487 245.425 245.362 245.302