ROAD2

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
412.397		
440.526	225.800	228.957
443.433	226.638	229.333
450.000	227.282	229.907
460.000	227.800	230.480
470.000	228.200	231.053
480.000	228.213	231.627
490.000	228.159	232.200
500.000	228.411	232.773
510.000	230.216	233.334
519.782	230.638	233.346
520.000	231.703	233.639
523.690	233.145	233.943
525.000	233.433	234.257
530.000	233.505	234.569
535.000	233.713	234.583
538.782	234.484	235.245
540.000	235.323	235.349
540.940	235.902	235.571
546.711	236.205	235.878
550.000	236.312	236.165
551.574	236.352	236.431
555.000	236.198	236.511
560.000	235.862	236.932
565.000	235.935	236.985
570.000	235.858	237.159
571.574	235.845	237.312
580.000	235.845	237.391
581.061		237.402
585.000		237.394
587.984		237.385
589.484		237.296
590.000		237.196
595.000		237.096
597.728		236.996
HP 600.000		236.908
601.061		236.895
610.000		
612.874		
614.374		
620.000		
630.000		
640.000		
644.149		
645.649		
648.808		
650.000		

VERTICAL ALIGNMENT	HORIZONTAL ALIGNMENT
G= 5.733% 1: 17.4	R= 67.250
KF= 22.61581 L= 20.000	R= 37.750
G= 6.617% 1: 15.1	R= 55.000
L= 20.000 KF= -12.36804	
G= 5.000% 1: 20.0	
L= 20.000 KF= -3.33333	
G= -1.000% 1: -100.0	

CHAINAGE	LEFT HAND CHANNEL	RIGHT HAND CHANNEL
440.526	228.978	228.978
443.433	229.265	229.265
450.000	229.551	229.551
460.000	229.838	229.838
470.000	230.125	230.125
480.000	230.411	230.411
490.000	230.698	230.698
500.000	230.985	230.965
510.000	231.271	231.271
519.782	231.558	231.558
520.000	231.844	231.844
523.690	232.131	232.131
525.000	232.418	232.418
530.000	232.704	232.704
535.000	232.991	232.991
538.782	233.278	233.278
540.000	233.570	233.570
540.940	233.874	233.874
546.711	234.189	234.189
550.000	234.515	234.515
551.574	234.577	234.577
555.000	234.845	234.845
560.000	235.176	235.176
565.000	235.502	235.502
570.000	235.809	235.809
571.574	236.096	236.096
580.000	236.362	236.362
581.061	236.613	236.613
585.000	236.863	236.863
587.984	237.090	237.136
589.484	237.191	237.264
590.000	237.306	237.393
595.000	237.319	237.410
HP 600.000	237.397	237.534
601.061	237.400	237.538
610.000	237.352	237.490
612.874	237.302	237.440
614.374	237.273	237.411
620.000	237.183	237.321
630.000	237.177	237.315
640.000	237.127	237.265
644.149	237.077	237.215
645.649	237.027	237.165
648.808	236.977	237.115
650.000	236.927	237.065
	236.886	237.023
	236.946	237.083
	236.900	237.037

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

Rev	By	Date	Revision	Chk	Apvd
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

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TITLE
PLANNING STAGE LONGITUDINAL SECTIONS SHEET 1 OF 9

PROJECT
BLACKMOORFOOT ROAD, HUDDERSFIELD

CLIENT
MILLER HOMES (YORKSHIRE Ltd.)

DRAWING STATUS
PRELIMINARY

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

Drg. No. 425/92/SK16.01 Rev B