

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

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TITLE **PLANNING STAGE  
LONGITUDINAL SECTIONS  
SHEET 5 OF 9**

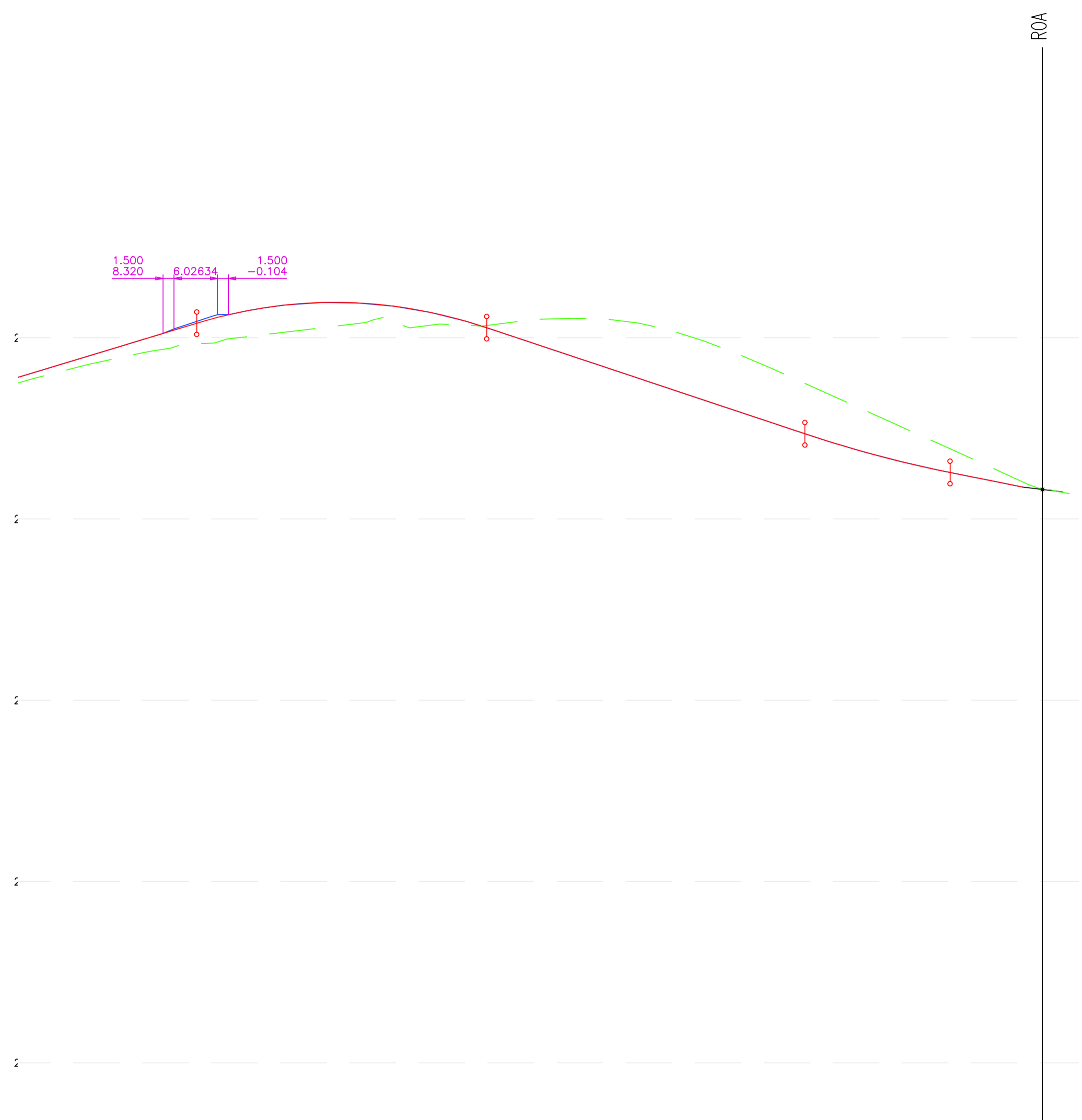
PROJECT  
**BLACKMOORFOOT ROAD,  
HUDDERSFIELD**

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/SK16.05	Rev	B
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DATUM : ROAD7

CHAINAGE	290.000	300.000	308.176	308.176	310.000	312.813	315.000	317.162	320.000	325.000	330.000	331.807	335.000	340.000	345.000	350.000	350.613	352.773	360.000	364.731	370.000	380.000	380.000	386.679	390.000	396.268	396.679	400.000	404.343	405.000	410.000	415.000	416.679	420.000	420.679	429.429																				
EXISTING GROUND LEVEL	248.859	249.362	249.777	249.777	250.230	250.398	250.525	250.752	250.900	250.969	250.271	250.974	250.958	250.867	250.418	250.697	250.448	250.352	250.275	249.793	250.508	250.089	249.331	248.439	247.348	247.134	248.439	246.839	405.000	247.539	410.000	415.000	416.679	246.148	246.635	420.000	245.812																			
ALIGNMENT LEVEL	249.019	249.625	250.230	250.398	250.525	250.752	250.900	250.969	250.974	250.958	250.867	250.697	250.448	250.352	250.275	249.793	249.126	248.460	247.793	247.348	247.134	246.839	246.578	246.350	246.281	246.281	246.148	246.148	245.881	245.881	245.881	245.881	245.881	245.881	245.881	245.881	245.881																			
VERTICAL ALIGNMENT	$l_1 = 40.000$ $Kl = -3.14464$										$G = -6.667\%$ $i = -15.0$										$Kl = 7.49906$ $l_1 = 20.000$								$G = -4.000\%$ $i = -25.0$																											
HORIZONTAL ALIGNMENT	R= 80.000										R= 20.000																																													
LEFT HAND CHANNEL	249.088	249.391	249.556	249.996	250.048	250.186	250.173	250.335	250.326	250.584	250.702	250.821	250.897	250.969	250.900	251.037	250.889	251.026	250.936	250.766	250.379	250.520	250.343	250.855	250.058	250.205	249.774	249.877	249.391	249.550	249.058	249.219	248.888	248.724	248.391	248.560	248.058	248.231	247.747	247.851	247.437	247.466	247.134	247.134	246.896	246.856	246.862	246.816	246.624	246.532	246.419	246.281	246.217	246.079	246.190	246.052
RIGHT HAND CHANNEL	248.951	249.253	249.556	249.859	250.048	250.186	250.173	250.335	250.326	250.584	250.702	250.821	250.897	250.969	250.900	251.037	250.889	251.026	250.936	250.766	250.379	250.520	250.343	250.855	250.058	250.205	249.774	249.877	249.391	249.550	249.058	249.219	248.888	248.724	248.391	248.560	248.058	248.231	247.747	247.851	247.437	247.466	247.134	247.134	246.896	246.856	246.862	246.816	246.624	246.532	246.419	246.281	246.217	246.079	246.190	246.052

ROA