



Horizontal Alignment	Vertical Alignment	Chainage	Existing Elevation	Proposed Elevation
TS	TS	1400.000	101.982	101.982
		1420.000	103.218	103.218
		1440.000	104.570	104.570
		1460.000	105.185	105.185
		1480.000	105.477	105.477
		1500.000	105.311	105.311
		1520.000	105.144	105.144
		1540.000	105.487	105.487
		1560.000	105.546	105.546
		1580.000	105.043	105.043
		1600.000	104.575	104.575
		1620.000	104.383	104.383
		1640.000	104.322	104.322
		1660.000	104.428	104.428
		1680.000	104.713	104.713
		1700.000	105.136	105.136
		1720.000	105.143	105.143
		1740.000	104.795	104.795
		1760.000	104.675	104.675
		1780.000	103.682	103.682
		1800.000	103.066	103.066
		1820.000	102.862	102.862
		1840.000	102.498	102.498
		1860.000	102.509	102.509
		1880.000	102.264	102.264
		1900.000	102.130	102.130
		1920.000	102.227	102.227
		1940.000	102.462	102.462
		1960.000	102.441	102.441
		1980.000	101.779	101.779
		2000.000	100.192	100.192
		2020.000	100.805	100.805
		2040.000	99.736	99.736
		2060.000	99.365	99.365
		2080.000	99.253	99.253
		2100.000	99.025	99.025
		2120.000	99.251	99.251
		2140.000	100.218	100.218
		2160.000	100.461	100.461
		2180.000	100.580	100.580
		2200.000	99.104	99.104
		2220.000	96.963	96.963
		2240.000	95.465	95.465
		2260.000	94.262	94.262
		2280.000	93.111	93.111
		2300.000	92.658	92.658
		2320.000	92.353	92.353
		2340.000	92.474	92.474
		2352.103	92.148	92.148
		2360.000	92.148	92.148
		2380.000	92.183	92.183
		2400.000	92.846	92.846
		2420.000	93.434	93.434
		2430.000	94.081	94.081
		2440.000	94.471	94.471
		2450.000	93.214	93.214
		2458.103	92.849	92.849
		2460.000	92.511	92.511
		2480.000	90.997	90.997
		2500.000	90.467	90.467
		2520.000	90.465	90.465
		2540.000	90.796	90.796
		2560.000	90.935	90.935
		2570.000	90.884	90.884
		2580.000	90.799	90.799
		2600.000	90.446	90.446
		2620.000	90.128	90.128
		2640.000	90.036	90.036
		2660.000	90.048	90.048
		2680.000	90.091	90.091
		2700.000	90.134	90.134
		2720.000	90.198	90.198
		2721.692	90.198	90.198
		2740.000	90.358	90.358
		2760.000	90.569	90.569
		2780.000	90.267	90.267
		2800.000	91.424	91.424

Horizontal Scale 1/ 2500.  
Vertical Scale 1/ 250.

L=1000  
Crest=455

g=-1.301%

L=123.386  
Sogk=69

g=0.500%



WESTMEATH COUNTY COUNCIL

National Roads Design Office  
Cullinstown  
Mullingar  
Co. Westmeath

Tel: 044-9343429  
Fax: 044-9343461

While this proposed re-alignment has been designed to meet the requirements of the relevant standards, it may be further refined during the detailed design process which may result in changes to parts of the alignment and this may affect other information on this drawing.

Rev.	Description	Stage	Appr'd	By	Date
A	Changes to fence (red) based turning areas	Final	JA	JA	11/12/07
B	Changes to fence (red) based turning areas	Final	JA	JA	11/12/07



NRDO WESTMEATH

National Roads Design Office  
Westmeath County Council  
Cullinstown  
Mullingar  
Co. Westmeath

Tel: +353 (0)44 9343429  
Fax: +353 (0)44 9343461  
e-mail: all@wcdprojeltd.co.uk  
www.wcdprojeltd.co.uk

Project		Title	
N52 Carrick Bridge to Clontarf Road Improvement Scheme		Part 8 SUBMISSION HORIZONTAL AND VERTICAL ALIGNMENT - MAINLINE (Challenge 1400 to 2800 - Sheet 2 of 4)	
Designed: KI	Drawn: KI	Job No: 022716/C	Scale: 1:2500
Checked: AC	Date: 11th December 2007	Author: Display	Drawing No: PES 004
Approved: JA	Printed: Jul 14, 2009 - 12:28pm		Rev: A