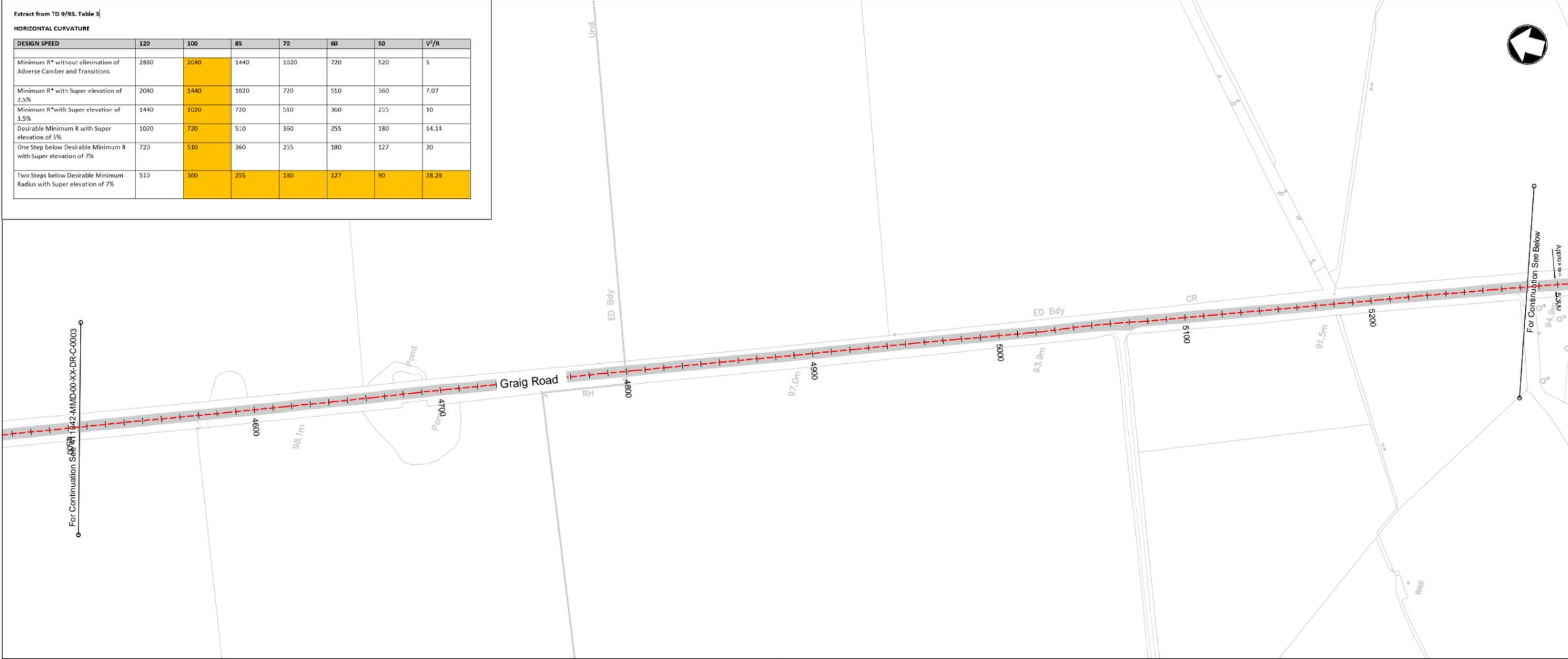


Extract from TD 9/93, Table 3

**HORIZONTAL CURVATURE**

DESIGN SPEED	120	100	85	70	60	50	V/R
Minimum R* without elimination of Adverse Camber and Transitions	2880	2040	1440	1020	720	520	5
Minimum R* with Super elevation of 2.5%	2040	1440	1020	720	510	360	7.07
Minimum R* with Super elevation of 3.5%	1440	1020	720	510	360	255	10
Desirable Minimum R with Super elevation of 5%	1020	720	510	360	255	180	14.14
One Step below Desirable Minimum R with Super elevation of 7%	720	510	360	255	180	127	20
Two Steps below Desirable Minimum Radius with Super elevation of 7%	510	360	255	180	127	90	28.28



**Notes**

- This drawing is to be read in conjunction with Mott MacDonald specification and all other related drawings.
- Do not scale any items or information from this drawing.
- All dimensions shown in millimetres/metres unless otherwise stated.
- All levels are in metres above Ordnance Datum (AOD).
- Road widths are based on OS Data and require verification.

**Key to symbols**

- Existing Sign Post with Single Sign
- Existing Sign Post with Double Sign

**Reference drawings**

- 411841-MMD-00-XX-DR-C-0001 - General Arrangement Sheet 1 of 6
- 411841-MMD-00-XX-DR-C-0002 - General Arrangement Sheet 2 of 6
- 411841-MMD-00-XX-DR-C-0003 - General Arrangement Sheet 3 of 6
- 411841-MMD-00-XX-DR-C-0004 - General Arrangement Sheet 4 of 6
- 411841-MMD-00-XX-DR-C-0006 - General Arrangement Sheet 6 of 6



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For Discussion Only**

Date : .....

P1	13/08/2019	CS	Preliminary	NB	SW
Rev	Date	Drawn	Description	Ch'kd	App'd

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**Title**

Lower Denbigh Road  
Collision Assessment  
General Arrangement  
Sheet 5 of 6

Designed	C. Short	Eng check	
Drawn	C. Short	Coordination	
Dwg check	N.Bergeson	Approved	S Williams
Scale at A1	Status	Rev	Security
1:1250	PRE	P1	STD
Drawing Number		411842-MMD-00-XX-DR-C-0005	

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