


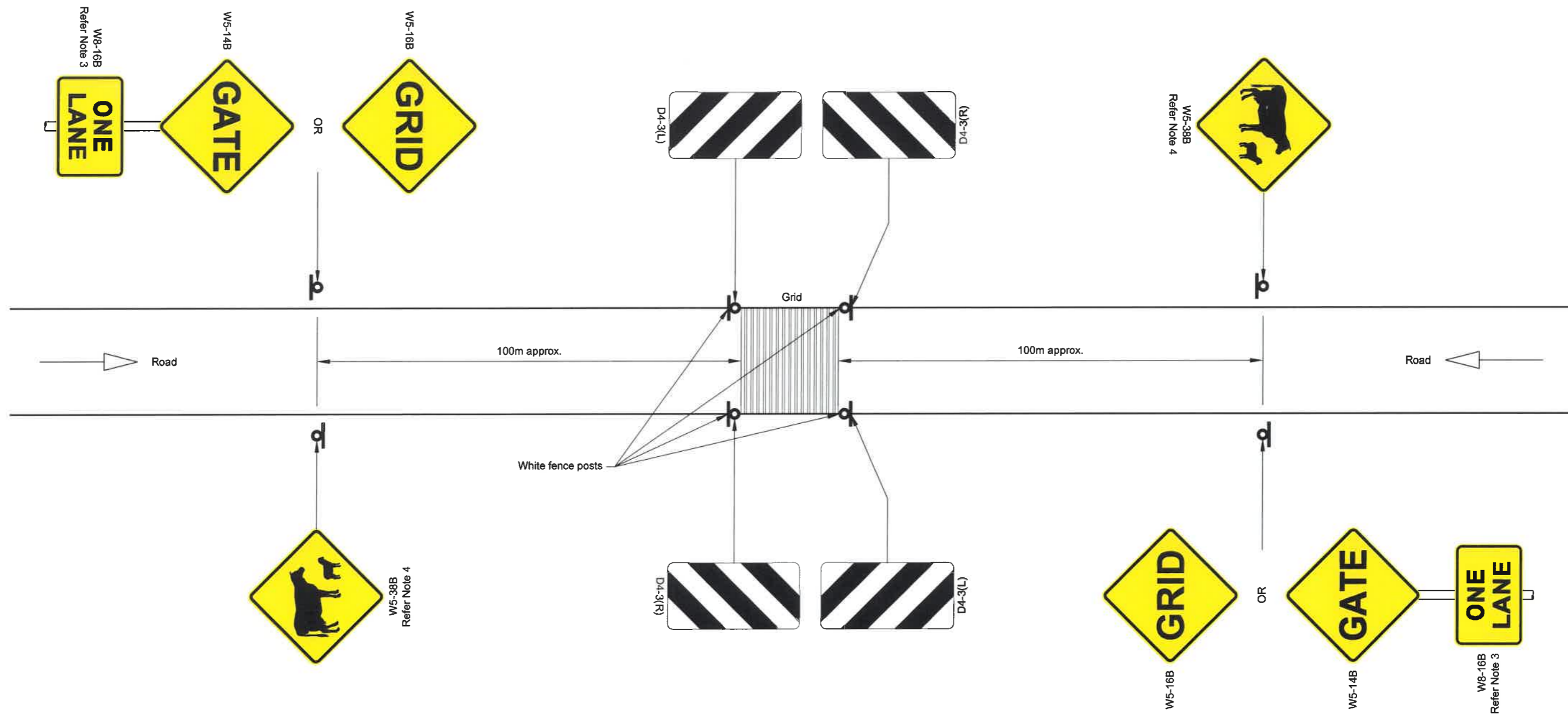


**DRAWING INDEX**

DRAWING NO.	TITLE	COMMENT
<b>TOOWOOMBA REGIONAL COUNCIL (TRC)</b>		
105015-001	Stock Grid and Gate - Index of Standard Drawings	
105015-002	Stock Grid and Gate - Permanent Signage	Supersedes George Bourne & Associates Drawing 2014-055/02
105015-003	Stock Grid and Gate - Minimum Alignment Specifications for Grids	Supersedes George Bourne & Associates Drawing 2014-055/03
<b>QUEENSLAND DEPARTMENT OF TRANSPORT AND MAIN ROADS (TMR)</b>		
1561-1 & 2	Road Furniture - Motor Grid - General Arrangement	Supersedes George Bourne & Associates Drawing 2014-055/01
1562	Road Furniture - Motor Grid - Cast Insitu Abutment	Supersedes George Bourne & Associates Drawing 2014-055/01
1563-1 & 2	Road Furniture - Motor Grid - Cast Insitu Base Slab	Supersedes George Bourne & Associates Drawing 2014-055/01
1564-1 & 2	Road Furniture - Motor Grid - Precast Base Slab	Supersedes George Bourne & Associates Drawing 2014-055/01
1565	Road Furniture - Motor Grid - Steelworks	Supersedes George Bourne & Associates Drawing 2014-055/01
1600	Fencing - Rural Fence and Gates - Timber Posts and Stays	Supersedes George Bourne & Associates Drawing 2014-055/04 & 05
1601	Fencing - Rural Fence and Gates - CHS Posts and Stays	Supersedes George Bourne & Associates Drawing 2014-055/04 & 05

A	Original Issue	Revisions	Drawn	Appd	Date	Surveyor	Designed	 	<b>TOOWOOMBA REGIONAL COUNCIL</b> 4 Little Street PO Box 3021 Toowoomba Qld 4350 Ph: 131 TRC (131 872) Fx: 1800 448 882	 <b>TOOWOOMBA REGION</b> Rich traditions. Bold ambitions.	<b>STOCK GRID AND GATE INDEX OF STANDARD DRAWINGS</b>			Scale	NOT TO SCALE	
						Field Book No.	Design Check				Drafting <i>G. Lamb 22-12-21</i> Drafting Check <i>AK/Andy 22/12/21</i> Project Leader Quality Check	Recommended <i>Millijuan 24-12-21</i> Approved <i>AK/Andy 6/1/22</i>	RPEQ	No. 1 of 3 Dwgs Size <b>A3</b>		
Upload File												Drawing No.	Revision			
												105015-001	A			

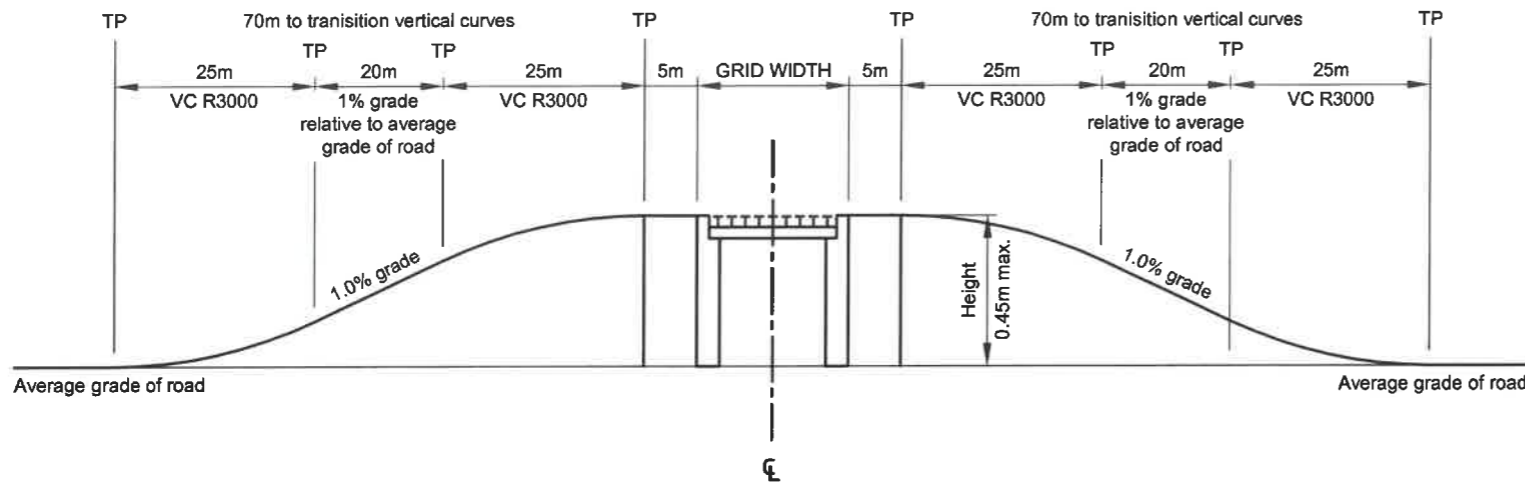
105015-001.dwg 22-Dec-21 10:33:07am



**Notes**

1. Refer to TMR Drawing No. 1600 & 1601 for gate & fencing details.
2. All dimensions are in metres.
3. For grids 6m in width and over W8-16B is not required.
4. W5-38B shall be installed on the departure side of grid where stock are located.

<p><b>Revisions</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">No.</th> <th style="width: 15%;">Description</th> <th style="width: 10%;">Drawn</th> <th style="width: 10%;">Appd</th> <th style="width: 10%;">Date</th> </tr> <tr> <td style="text-align: center;">A</td> <td>Original issue</td> <td></td> <td></td> <td></td> </tr> </table>	No.	Description	Drawn	Appd	Date	A	Original issue				<p><b>Surveyor</b></p> <p><b>Field Book No.</b></p> <p><b>Datum - Horz</b></p> <p><b>Datum - Vert</b></p> <p><b>Upload File</b></p>	<p><b>Designed</b></p> <p><b>Design Check</b></p> <p><b>Drafting</b> <i>G. Paul 22-12-21</i></p> <p><b>Drafting Check</b> <i>M. Kelly 22-12-21</i></p> <p><b>Project Leader</b></p> <p><b>Quality Check</b></p>	<p><b>TOOWOOMBA REGIONAL COUNCIL</b></p> <p>4 Little Street PO Box 3021 Toowoomba Qld 4350</p> <p>Ph: 131 TRC (131 872) Fx: 1800 448 882</p> <p><b>TOOWOOMBA REGION</b> Rich traditions. Bold ambitions.</p>	<p><b>STOCK GRID AND GATE PERMANENT SIGNAGE ISG-T&amp;DP-RO-DWG-001</b></p> <p><b>Recommended</b> <i>Millijewatt 24-12-21</i></p> <p><b>Approved</b> <i>Beeth 10/1/22</i></p> <p style="text-align: right;">RPEQ <i>5202</i></p>	<p><b>Scale</b></p> <p style="text-align: center;">NOT TO SCALE</p> <p><b>No. 2 of 3 Dwgs</b></p> <p><b>Size</b></p> <p style="text-align: center;">A3</p> <p><b>Drawing No.</b></p> <p style="text-align: center;">105015-002</p> <p><b>Revision</b></p> <p style="text-align: center;">A</p>
No.	Description	Drawn	Appd	Date											
A	Original issue														

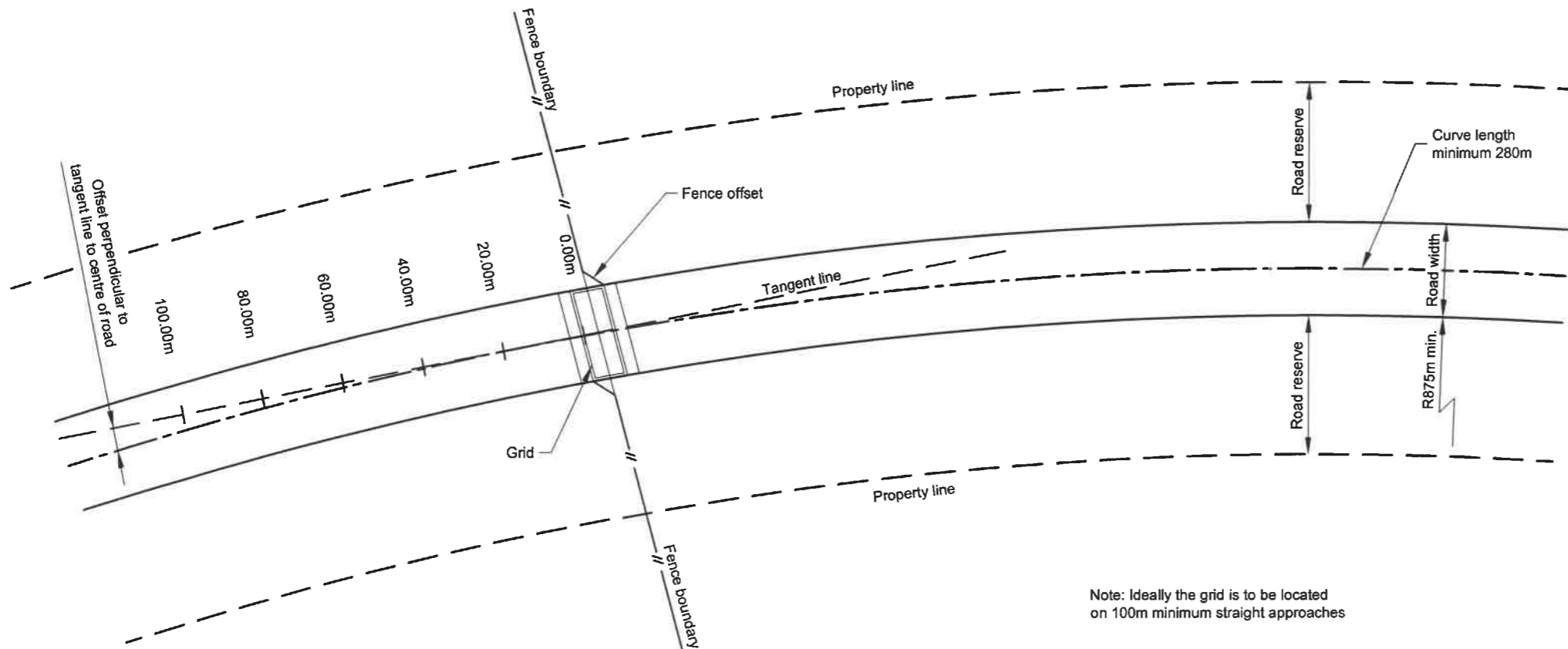


**MINIMUM VERTICAL GEOMETRY**  
NOT TO SCALE

**APPROACH ROAD VERTICAL GRADE TABLE**

DISTANCE FROM GRID LEVEL SECTION (m)										
0 - 5	10	20	30	40	50	60	70	80	90	100
0.45	0.43	0.38	0.30	0.20	0.11	0.04	0.01	-	-	1.0% to match existing pavement

Note: Alternatively if compliance with the above geometry is not practical liaise with Toowoomba Regional Council



**MINIMUM HORIZONTAL GEOMETRY**  
NOT TO SCALE

**MINIMUM APPROACH HORIZONTAL GEOMETRY (R875)**

DISTANCE FROM GRID (m) / OFFSET (m)						
0	20	40	60	80	100	200
0	0.2	0.9	2.0	3.6	5.7	22.0

Note: Offset distances less than or equal to the above will conform to the minimum horizontal curve radius

Note: Ideally the grid is to be located on 100m minimum straight approaches

Copied from George Boume & Associates Drawing 2014-055/03

A	Original Issue	Surveyor	Designed		<b>TOOWOOMBA REGIONAL COUNCIL</b> 4 Little Street PO Box 3021 Toowoomba Qld 4350 Ph: 131 TRC (131 872) Fax: 1800 448 882		<b>STOCK GRID</b> <b>MINIMUM ALIGNMENT SPECIFICATIONS FOR GRIDS</b> <b>ISG-T&amp;DP-RO-DWG-001</b>	Scale NOT TO SCALE							
	Revisions	Drawn	Appd					Date	Field Book No.	Design Check	Drafting	Drafting Check	Project Leader	Quality Check	Recommended
														105015-003	A

24-12-21