

C263 GUIDE POSTS DOCUMENT REVIEW CHANGES

1	Definitions added for Delineator, Flexible guide post, Guide post, Rigid guide post, and Semi-flexible guide post																												
2	<p>Guide post selection table added:</p> <table border="1"> <thead> <tr> <th>Post type</th> <th>Traffic and road condition</th> </tr> </thead> <tbody> <tr> <td>Flexible guide posts</td> <td rowspan="2">- Posts are likely to be struck by vehicles, e.g. tight curves and narrow shoulders. - Roads with high volumes of motor cycles or bicycles.</td> </tr> <tr> <td>Guide posts hinged at ground level</td> </tr> <tr> <td>Timber or semi-flexible guide posts</td> <td>- Posts unlikely to be struck by vehicles.</td> </tr> </tbody> </table>	Post type	Traffic and road condition	Flexible guide posts	- Posts are likely to be struck by vehicles, e.g. tight curves and narrow shoulders. - Roads with high volumes of motor cycles or bicycles.	Guide posts hinged at ground level	Timber or semi-flexible guide posts	- Posts unlikely to be struck by vehicles.																					
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3	<p>Clauses added for <i>metallic posts</i>:</p> <p>C263.04.05 Metal posts shall be cut from Select Grade Steel and conform with AS 1163 All surfaces shall be smooth and free from obvious sharp edges.</p> <p>C263.04.06 All guide post components are to be hot-dip galvanised after fabrication in accordance with AS/NZS 4680 to Class Z 600. Prior to galvanising, the surfaces shall be treated in accordance with AS 1627.1 and AS 1627.4.</p> <p>C263.04.07 The posts shall be of rectangular cross-section having dimensions of 100mm x 50mm and shall be 1000mm above ground level.</p>																												
4	<p>Clauses added under <i>delineators</i>:</p> <p>C263.04.12 Fix the delineators to the post so that they are weatherproof and vandal resistant and can be replaced without damaging the post.</p> <p>C263.04.14 For proprietary posts delineators the fixing method shall be either glued or fasten so that it cannot be dislodged by vehicular impact.</p> <p>C263.04.16 Centrally locate delineators between the edges of the post, with the top of each delineator finishing 50 to 100 mm below the top of the post.</p>																												
5	<p>Clause for <i>fixing</i> altered (italics new content)</p> <p>C263.04.13 Corner-cubed delineators, conforming to AS 1906.2 shall be attached to each post <i>with a one-way, anti-theft screws. Do not use corner-cubed delineators on flexible or semi-flexible guide posts.</i></p>																												
6	<p>Clause under <i>Erection of Guide Posts</i> altered (italics new content)</p> <p>C263.07.01 Guide posts shall be set vertically in the ground to a depth of approximately 500mm <i>for rigid/timber guide posts and 350mm for flexible/semi-flexible guide posts.</i> In order to offset shoulder irregularities this depth shall be varied so as to give uniform display of guide posts to a height of approximately 900mm 1000mm above ground level, with the tops evenly graded. Each guide post shall be erected with the 100mm axis at right angles to the centre line of the road.</p>																												
7	<p><i>Limits and Tolerances</i> section added</p> <p>C263.09.01 The limits and tolerances applicable to the various clauses in this Specification are summarised in Table C263.07.1 below:</p> <p>Table C263.07.1 - Summary of Limits and Tolerances</p> <table border="1"> <thead> <tr> <th>Item</th> <th>Activity</th> <th>Limits/Tolerances</th> <th>Spec Clause</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Guide Post Installation Tolerances</td> <td></td> <td></td> </tr> <tr> <td></td> <td>(a) Verticality</td> <td>3° from true vertical</td> <td></td> </tr> <tr> <td></td> <td>(b) Height</td> <td>25mm of the uniform profile height</td> <td></td> </tr> <tr> <td></td> <td>(c) Location:</td> <td></td> <td></td> </tr> <tr> <td></td> <td>• Longitudinally of the documented spacing</td> <td>200mm</td> <td></td> </tr> <tr> <td></td> <td>• Transversely of the documented position</td> <td>100mm</td> <td></td> </tr> </tbody> </table>	Item	Activity	Limits/Tolerances	Spec Clause	1.	Guide Post Installation Tolerances				(a) Verticality	3° from true vertical			(b) Height	25mm of the uniform profile height			(c) Location:				• Longitudinally of the documented spacing	200mm			• Transversely of the documented position	100mm	
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