

NRA DMRB - Update Alert

The June 2015 updates to the NRA DMRB are as follows:

NRA DESIGN MANUAL FOR ROADS AND BRIDGES

Document	DMRB Part	Title	Nature of Document
NRA GD 02	0.1.1	Volume Contents and Alpha Numeric Index to the NRA Design Manual for Roads and Bridges	Amended contents list and index
NRA TD 19	2.2.8	Safety Barriers (<i>including Amendment No. 2</i>)	Updated Standard
NRA BD 89	3.2.2	The Conservation of Road Structures	Updated Standard
NRA HD 45	4.2.1	Road Drainage and the Water Environment (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 78	4.2.1	Design of Outlets for surface Water Channels (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 103	4.2.1	Vegetated Drainage Systems for Road Runoff (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 106	4.2.1	Drainage of Runoff from Natural Catchments (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 139	4.2.1	Edge of Pavement Details (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 33	4.2.3	Drainage Systems for National Roads (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 102	4.2.3	Spacing of Road Gullies (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 83	4.2.4	Safety Aspect of Road Edge Drainage Features (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 137	4.2.4	Hydraulic Design of Road-Edge Surface Water Channels (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 140	4.2.5	Determination of Pipe and Bedding Combinations for Drainage Works (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 107	4.2.7	Design of Outfall and Culvert Details (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 118	4.2.8	Design of Soakaways (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 119	4.2.9	Grassed Surface Water Channels for Road Runoff (<i>including Amendment No. 1</i>)	Updated Standard
NRA TD 27	6.1.2	Cross-sections and Headroom (<i>including Amendment No. 2</i>)	Updated Standard
NRA HD 300	7.2.6	Design of Bituminous Mixtures, Surface Treatments, and Miscellaneous Products and Processes (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 30	7.3.3	Pavement Assessment Repair and Renewal – Scheme Approval Procedure (<i>including Erratum No. 1</i>)	Updated Standard

Document	DMRB Part	Title	Nature of Document
NRA HD 31	7.3.4	Pavement Assessment, Repair and Renewal Principles (<i>including Erratum No.1</i>)	Updated Standard
NRA HD 36	7.5.1	Surface Materials for New and Maintenance Construction, for Use in Ireland (<i>including Amendment No. 1</i>)	Updated Standard
NRA HD 37	7.5.2	Bituminous Mixtures, Surface Treatments, and Miscellaneous Products and Processes	New Standard
NRA HD 301	7.6.1	Approval of Specific Products	New Standard

A summary of the changes in amended documents is contained within each individual document.

NRA MCDRW – Update Alert

The June 2015 updates to the NRA MCDRW are as set out in the table below:

Document	Description of Changes
Introduction	NRA SD 1 is updated in June 2015 to amend the Implementation requirements for new and updated NRA MCDRW standards
Contents Lists	NRA SD 2 is updated in June 2015 to refer to the correct date for all updated parts of the NRA MCDRW.
Series 1500 Communications	<p>Series 1500 is updated in June 2015 with the issue of the following:</p> <p>Volume 1 Specification for Road Works. Traffic Control and Communications</p> <p>Volume 2 Notes for Guidance on the Specification for Road Works. Traffic Control and Communications</p> <p>Volume 4 Road Construction Details, Series 1500, RCD/1500/019 Cable Installation Cable Marking</p> <p>Road Construction Details, Series 1500, RCD/1500/031 Loop Joint Chamber – Sheet 1</p> <p>Road Construction Details, Series 1500, RCD/1500/058 Roadside Cabinet Heater Connections</p> <p>Road Construction Details, Series 1500, RCD/1500/067 Gantry Earthing and Bonding</p> <p>Road Construction Details, Series 1500, RCD/1500/068 Typical Earth Bonding System for Gantry and Cantilever Structures</p> <p>Road Construction Details, Series 1500, RCD/1500/069 Single Pole Installation Typical Plinth Layout and Local Ducts</p> <p>Road Construction Details, Series 1500, RCD/1500/070 Multiple Pole Installation Typical Plinth Layout and Local Ducts</p> <p>Road Construction Details, Series 1500, RCD/1500/071 Pole Installation without Cabinet Typical Plinth Layout</p>

Document	Description of Changes
Series 1800 Structural Steelwork	<p>Series 1800 is updated in June 2015 with the issue of the following new Road Construction Details;</p> <p>Volume 4 Road Construction Details, Series 1800, RCD/1800/14 General Arrangement of Gantry Group 6 Sheet 1 of 4</p> <p>Volume 4 Road Construction Details, Series 1800, RCD/1800/15 General Arrangement of Gantry Group 6 Sheet 2 of 4</p> <p>Volume 4 Road Construction Details, Series 1800, RCD/1800/16 General Arrangement of Gantry Group 6 Sheet 3 of 4</p> <p>Volume 4 Road Construction Details, Series 1800, RCD/1800/17 General Arrangement of Gantry Group 6 Sheet 4 of 4</p> <p>Volume 4 Road Construction Details, Series 1800, RCD/1800/18 General Arrangement of Gantry Group 7 Sheet 1 of 4</p> <p>Volume 4 Road Construction Details, Series 1800, RCD/1800/19 General Arrangement of Gantry Group 7 Sheet 2 of 4</p> <p>Volume 4 Road Construction Details, Series 1800, RCD/1800/20 General Arrangement of Gantry Group 7 Sheet 3 of 4</p> <p>Volume 4 Road Construction Details, Series 1800, RCD/1800/21 General Arrangement of Gantry Group 7 Sheet 4 of 4</p>

NRA IAN - Update Alert

The June 2015 update to the NRA IANs is as follows:

NRA INTERIM ADVICE NOTES

Document	NRA Part	Title	Nature of Document
NRA IAN 09/13	NRA IAN	Geometric Design to Improve Surface Drainage (including Amendment No. 3)	Updated NRA IAN