

Highways, transportation and development

Part 9: Bibliography

Document title and publication details	Available from
BS 5400-2:2006. Steel, concrete and composite bridges. Specification of loads <i>Published by BSi.</i>	Further information available from the BSi website
BS5489-1:2003 - Code of practice for the design of road lighting. Lighting of roads and public amenity areas. BS5489-2:2003 - Code of practice for the design of road lighting. Lighting of tunnels. <i>Published by BSi.</i>	Further information available from the BSi website
BS594-1:2005 - Hot rolled asphalt for roads and other paved areas. Part 1 Specification for constituent materials and hot rolled asphalt mixtures. <i>Published by BSi.</i> BS594-2:2003 Hot rolled asphalt for roads and other paved areas – specification for transport, laying and compaction of hot rolled asphalt. <i>Published by BSi.</i> BS4987 – 1:2005 Coated macadam (asphalt concrete) for roads and other paved areas – specification for constituent materials and mixtures – includes amd 16020 Oct 05. <i>Published by BSi.</i> BS4087 Pt2 Coated macadam (asphalt concrete) for roads and other paved areas – specification for transport, laying and compaction – includes amd 15606 Nov 05. <i>Published by BSi.</i>	Further information available from the BSi website
BS5906:2005 - Code of practice for storage and on-site treatment of solid waste from buildings. <i>Published by BSi.</i>	Further information available from the BSi website
BSEN 1340:2003 Concrete kerb units – requirements and test methods. <i>Published by BSi.</i>	Further information available from the BSi website
BS7671:2001 incorporating Amendments 1 & 2, 2004 (The IEE Wiring Regulations). <i>Published by the IEE.</i>	Further information available from the IEE website
The Building Regulations 2006: Approved document B - Fire Safety. Volume 1: Dwellinghouses <i>Published by the NBS</i>	Copies available from the Planning Portal website
The Building Regulations 2000: Approved document M - Access to and use of buildings (2004 edition). <i>Published by the Office of the Deputy Prime Minister.</i>	Copies available from the Office of the Deputy Prime Minister website

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<p>The Construction (Design & Management) Regulations 1994. SI 1994 No. 3140. <i>Published by HMSO</i></p>	Viewable on the HMSO legislation website
<p>Control of Developments Affecting Trunk Roads Under S278 of the Highways Act 1980 <i>Published by the Highways Agency</i></p>	Further information available from the Highways Agency website
<p>Cycle Best Practice Guide. <i>Published by Leicestershire County Council.</i></p>	<p>For further information contact, Scheme Development & Project Management B Group, Integrated Transport Schemes, Department of Highways, Transportation & Waste Management, Leicestershire County Council. Email: tpi@leics.gov.uk Tel. 0800 626203</p>
<p>Cycle Design Guide. <i>Published by Nottinghamshire County Council.</i></p>	<p>http://www.nottinghamshire.gov.uk/home/traffic_and_travel/traffictavel-cycling/cyclingdesignguide.htm</p>
<p>Design Manual for Roads and Bridges. <i>Published by the Highways Agency (1994 with quarterly amendments & additions).</i></p> <p>The following parts of the publication are specifically referred to or are likely to be particularly relevant to highway works not explicitly covered by this design guidance:</p> <p>Volume 1 Highway Structures: Approval Procedures & General Design Section 1 Approval Procedures BD 2/05 Technical Approval of Highway Structures</p> <p>Volume 2 Highway Structures: Design (Substructures and Special Structures) Materials Section 2 Special Structures Part 8 TD 19/85 Safety Fences and Barriers [Incorporating Amendment No.1 dated November 1986]</p> <p>Volume 3 Highway Structures: Inspection and Maintenance Section 2 Maintenance Part 1 BD 62/94 As Built, Operational and Maintenance Records for Highway Structures [Incorporating Amendment No.1 to Appendix D dated February 2003]</p> <p>Volume 4 Geotechnics and Drainage Section 1 Earthworks Part 5 HA 70/94 Construction of Highway Earthworks Part 7 HA 73/95 Site Investigation for Highway Works on Contaminated Land Section 2 Drainage Part 1 HA 103/01 Vegetative Treatment Systems for Highway Runoff Part 3 HD 33/96 Surface and Sub-surface Drainage Systems for Highways</p> <p>Volume 5 Assessment and Preparation of Road</p>	Downloadable from the Highways Agency website

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Document title and publication details	Available from
<p>Schemes</p> <ul style="list-style-type: none"> Section 2 Preparation and Implementation <ul style="list-style-type: none"> Part 2 HD 19/03 Road Safety Audits Part 4 TA 91/05 Provision for Non-Motorised Users (new advice note) Part 5 HD 42/05 Non-Motorised User Audits (new standard) <p>Volume 6 Road Geometry</p> <ul style="list-style-type: none"> Section 1 Links <ul style="list-style-type: none"> Part 1 TD 9/93 Highway Link Design [Incorporating Amendment No.1 dated February 2002] Part 2 TD 27/05 Cross-Sections and Headrooms Part 3 TA 85/01 Guidance on Minor Improvements to Existing Roads Section 2 Junctions <ul style="list-style-type: none"> Part 3 TD 16/93 Geometric Design of Roundabouts Part 3 TA 78/97 Design of Road Markings at Roundabouts Part 3 TD 50/04 The Geometric Layout of Signal-Controlled Junctions and Signalised Roundabouts Part 6 TD 42/95 Geometric Design of Major/Minor Priority Junctions Part 7 TD 41/95 Vehicular Access to All Purpose Trunk Roads Section 3 Highway Features <ul style="list-style-type: none"> Part 1 TD 36/93 Subways for Pedestrians and Pedal Cyclists. Layout and Dimensions. Part 3 TA 57/87 Roadside Features [Chapter 2 is superseded by TA 69/96] Part 4 TA 81/99 Coloured Surfacing in Road Layout (Excluding Traffic Calming) Part 5 TA 90/95 Geometric Design of Pedestrian, Cycle & Equestrian Routes (New Advice Note) <p>Volume 7 Pavement Design and Maintenance</p> <ul style="list-style-type: none"> Section 2 Pavement Design and Construction <ul style="list-style-type: none"> Part 2 HD 25/94 Foundations Part 3 HD 26/01 Pavement Design Part 4 HD 27/04 Pavement Construction Methods <ul style="list-style-type: none"> Part 5 HD 39/01 Footway Design Section 5 Surfacing and Surfacing Materials <ul style="list-style-type: none"> Part 1 HD 36/99 Surfacing Materials for New and Maintenance Construction [Incorporating Amendment No.1 dated August 2001] Part 2 HD 37/99 Bituminous Surfacing Materials and Techniques [Incorporating Amendment No.1 dated May 1999] 	

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Document title and publication details	Available from
<p>Volume 8 Traffic Signs and Lighting Section 5 Pedestrian Crossings Part 1 TA 68/96 The Assessment and Design of Pedestrian Crossings</p> <p>Volume 10 Environmental Design and Management Section 4 Nature Conservation Part 1 HA 84/01 Nature Conservation and Biodiversity [Supersedes HA59/92 (Nature Conservation section only)] Section 5 Environmental Barriers Part 1 HA 65/94 Design Guide for Environmental Barriers Part 2 HA 66/95 Environmental Barriers Technical Requirements</p>	
<p>Guidance on the Use of Tactile Paving Surfaces. <i>Published by the Department for Transport.</i></p>	Downloadable from the DfT website
<p>Guidance on Transport Assessments: <i>Published by the Department for Communities and Local Government and Department for Transport, it complements PPG13. Its aim is to help stakeholders to decide whether a transport assessment is required and, if so, what its level and scope should be.</i></p>	Downloadable from the DfT website
<p>Highway Construction Details authored by the Highways Agency and published as Volume 3 of Manual of Contract Documents for Highway Works by <i>The Stationery Office. ISBN 0115523677</i> (consolidated edition to May 2000 with periodic amendments).</p>	Copies available through The Stationery Office website
<p>The Highways Act 1980. <i>Published by HMSO. ISBN 0105466808.</i></p>	Copies available through The Stationery Office website
<p>Land Drainage Act 1991. <i>Published by HMSO. ISBN 0105459917.</i></p>	Viewable on the HMSO legislation website
<p>Leicestershire Highways - Our Commitment to You. <i>Published by Leicestershire County Council (2004)</i></p>	Downloadable from the Leicestershire County Council website
<p>Local Transport Plan (LTP). <i>Published by Leicestershire County Council.</i></p>	For further information available from the Leicestershire County Council website
<p>Manual for Streets: <i>Published by the Government, it replaces Design Bulletin 32 and 'Places Streets and Movement'. It focuses on lightly-trafficked residential streets and putting well-designed streets at the heart of sustainable communities. Amongst other things, it updates the link between planning policy and street design; includes revised design guidance; and places strong emphasis on a coordinated design</i></p>	Downloadable from the DfT website

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approach.	
Road Safety Plan. <i>Published by Leicestershire County Council.</i>	Further information available from the Leicestershire County Council website
Specification for Highway Works for New Developments. <i>Published by Leicestershire County Council.</i> Note: Unless otherwise stated, all highway works shall be in accordance with the Specification for Highway Works Volume 1 of the Highway's Agency Manual of Contract Documents for Highway Works, current at the time of completion of the s38, s278 or similar Agreement. Some of the clauses and appendices included in the Leicestershire County Council Specification contain additions and amendments to the Highway's Agency Specification. Where such clauses and appendices depart from the latter, these departures shall apply.	Please see companion documents, listed on Htd's contents page
Specification for Highway Works authored by the Highways Agency and published as Volume 1 of Manual of Contract Documents for Highway Works by <i>The Stationery Office</i> . ISBN 0115523650 (consolidated edition to August 1998 with periodic amendments).	Downloadable from the Highways Agency website
Notes for Guidance on the Specification for Highway Works authored by the Highways Agency and published as Volume 2 of the Manual of Contract Documents for Highway Works by The Stationery Office. ISBN 0115523669 (consolidated edition to August 1998 with periodic amendments).	Downloadable from the Highways Agency website
Sewers for Adoption (5th edition) (2001). <i>Published by WRc. ISBN 1898920435.</i>	Copies available through the WRc website
Standard Conditions Applying to Construction. <i>Published by Leicestershire County Council.</i>	Please see companion documents, listed on Htd's contents page.
Town and Country Planning Act 1990. <i>Published by HMSO. ISBN 0105408905.</i>	Viewable on the HMSO legislation website
Traffic Advisory Leaflets. <i>Published by the Department for Transport.</i>	Copies available from the Department for Transport website
Traffic Advisory Leaflet 05/95 - Parking for disabled people. <i>Published by the Department for Transport.</i>	Copies available from the Department for Transport website
Traffic Advisory Leaflet 05/02 - Key elements of cycle parking provision. <i>Published by the Department for Transport.</i>	Copies available from the Department for Transport website
Traffic Signs Manual. <i>Published by the Department for Transport as separate chapters:</i> Chapter 3. Regulatory Signs. (June 1987). ISBN 0115524118. Chapter 4. Warning Signs. (June 2004). ISBN	Copies available from the Department for Transport website

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Document title and publication details	Available from
<p>0115524118.</p> <p>Chapter 5. Road Markings. (November 2003). ISBN 0115524797.</p> <p>Chapter 7. The Design of Traffic Signs. (December 2003). ISBN 0115524800.</p> <p>Chapter 8. Traffic Safety Measures and Signs for Road Works and Temporary Situations. (May 1991). ISBN 0115509372.</p>	
<p>The Traffic Signs Regulations and General Directions (TSRGD). SI 2002 No.3113. <i>Published by HMSO. ISBN 0110429427.</i></p>	Viewable on the HMSO legislation website
<p>The Transport Act 2000. <i>Published by HMSO. ISBN 0105438006.</i></p>	Viewable on the HMSO legislation website
<p>TRL Report 377 - Traffic calming. Sinusoidal, H and S humps. (Webster, D.C. & Layfield, R.E. (1998)). <i>Published by TRL Limited.</i></p>	Copies available through the TRL website
<p>TRL Report 417 - Traffic calming: Passenger and rider discomfort at sinusoidal, round-top and flat-top humps - a track trial at TRL. (Sayer, I.A., Nicholls, D.A. and Layfield, R.E. (1999)). <i>Published by TRL Limited.</i></p>	Copies available through the TRL website
<p>The Water Industry Act 1991. <i>Published by HMSO. ISBN 0105456918.</i></p>	Viewable on the HMSO legislation website
<p>The Zebra, Pelican & Puffin Pedestrian Crossings Regulations & General Directions SI 1997 No.2400, as amended by The Pelican & Puffin Pedestrian Crossings General (Amendment) Direction SI 1998 No.901. <i>Published by HMSO.</i></p>	Viewable on the HMSO legislation website – SI 1997 No.2400 SI 1998 No.901