
**VOLUME 0 MODEL CONTRACT
DOCUMENT FOR
MAJOR WORKS AND
IMPLEMENTATION
REQUIREMENTS**

**SECTION 0 INTRODUCTION OF
MANUAL SYSTEM**

PART 2

**MANUAL OF CONTRACT DOCUMENTS
FOR HIGHWAY WORKS: VOLUME
CONTENTS PAGES AND VOLUME
INDEX**

SUMMARY

This document contains a current set of Volume Contents Pages, which supersedes the previous Manual of Contract Documents for Highway Works: Volume Contents Pages and Volume Index dated April 2022.

INSTRUCTIONS FOR USE

1. Remove the existing Contents Pages from each Volume and archive in accordance with the relevant quality management system. Insert the new Contents Pages into each Volume.
2. Insert the new Volume Index into Volume 0 Section 0 after Part 1.
3. Archive this sheet in accordance with the relevant quality management system.

WITHDRAWN

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CONTENTS

1. Volume Index
2. Set of Volume Contents Pages

WITHDRAWN

MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS
A BRIEF DESCRIPTION OF OCTOBER 2022 AMENDMENTS
VOLUME 0

DOCUMENT	DESCRIPTION
Volume 0	Model Contract Documents for Major Works and Implementation Requirements
General	<p>The user's attention is drawn to the following note which has been abstracted from Implementing Standard SD 1/22 Amendment No.1:</p> <p>“Contracts for which tenders are to be invited after 1st January 2023 shall incorporate by reference the amendments implemented by this Standard, except where the preparation of a contract has reached a stage at which in the opinion of the Overseeing Organisation use of the amendments would result in significant additional expense or delay progress.”</p> <p>Feedback Arrangement</p> <p>To provide feedback on Highways England's standards and specifications, please email Standards_Enquiries@nationalhighways.co.uk</p>
Section 0, Part 2	<p>Volume Contents Pages and Volume Index:</p> <p>Updated in line with amendments issued under SD 1/22 Amendment No.1</p>
Section 2 Part 1	<p>SD 1/22 Amendment No. 1</p> <p>Implementation of the Specification for Highway Works, Notes for Guidance on the Specification for Highway Works, the Highway Construction Details and the Bills of Quantities for Highway Works</p> <p>SD 1/22 is withdrawn and replaced with SD 1/22 Amendment No.1.</p> <p>This Standard Implements Volumes 1 to 4 of the Manual of Contract Documents for Highway Works and introduces the October 2022 national amendments to Volume 1 and 2.</p>

WITHDRAWN

MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS

Volume 0	Model Contract Documents for Major Works and Implementation Requirements
	Section 0 Introduction of Manual System
	Section 1 Model Contract Document for Highway Works
	Section 2 Implementing Standards
	Section 3 Advice Notes
Volume 1	Specification for Highway Works (including May 2001, May 2002, November 2002, February 2003, May 2003, August 2003, November 2003, May 2004, November 2004, May 2005, November 2005, May 2006, November 2006, May 2007, November 2007, May 2008, August 2008, November 2008, May 2009, November 2009, May 2014, August 2014, December 2014, February 2016, February 2017, May 2017, May 2018, July 2019, January 2020, February 2020, March 2020, February 2021, April 2021, July 2021, November 2021, April 2022 and October 2022 amendments)
Volume 2	Notes for Guidance on the Specification for Highway Works (including May 2001, May 2002, November 2002, February 2003, May 2003, August 2003, November 2003, May 2004, November 2004, May 2005, November 2005, May 2006, November 2006, May 2007, November 2007, May 2008, August 2008, November 2008, May 2009, November 2009, May 2014, August 2014, December 2014, February 2016, February 2017, May 2017, May 2018, July 2019, January 2020, February 2020, March 2020, February 2021, April 2021, July 2021, November 2021 and October 2022 amendments)
Volume 3	Highway Construction Details (including August 1993, August 1994, March 1998, July 1998, March 1999, January 2000, May 2000, May 2001, May 2002, February 2003, August 2003, November 2003, May 2004, November 2004, May 2005, November 2005, May 2006, November 2006, November 2008 and February 2017 amendments)
	Section 1 Carriageway and Other Details
	Section 2 Not Used (05/04)
	Section 3 National Motorway Communications System Installation Drawings
Volume 4	Bill of Quantities for Highway Works (including May 2001, May 2002, February 2003, May 2003, November 2003, May 2004, November 2004, May 2005, November 2006 and May 2009 amendments)
	Section 1 Method of Measurement for Highway Works
	Section 2 Notes for Guidance on the Method of Measurement for Highway Works
	Section 3 Library of Standard Item Descriptions for Highway Works
Volume 5	Contract Documents for Specialist Activities
	Section 1 Not Used [Documents of this Section are now withdrawn and replaced by GG 951 General requirements for geomatical surveys (DMRB)]
	Section 2 Not used (05/03) <i>[All documents of this Section have now been withdrawn from this Volume and moved to the Design Manual for Roads and Bridges (DMRB) and the Manual of Contract Documents for Highway Works (MCHW). Remove all Parts from this Section of the manual and archive as appropriate.]</i>

Section 3	Ground investigation
Section 4	Not used
Section 5	Not used
Section 6	Not used
Section 7	Mechanical and Electrical Installation in Road Tunnels, Movable Bridges and Bridge Access Gantries
Section 8	Trenchless Installation of Highway Drainage and Service Ducts
Section 9	Model Contract Documents For CCTV Survey of Highway Drainage Systems (02/20) Documents in this section have been replaced by CS 551 in DMRB 4.2.2

Volume 6 **Departmental Standards and Advice Notes on Contract Documentation and Site Supervision**

Section 1	Standards
Section 2	Advice Notes

VOLUME 0

MODEL CONTRACT DOCUMENTS FOR MAJOR WORKS AND IMPLEMENTATION REQUIREMENTS

Section 0 Introduction of Manual System

- Part 1 SD 0/14 Introduction to the Manual of Contract Documents for Highway Works (MCHW)
- Part 2 Manual of Contract Documents for Highway Works: Volume Contents Pages and Volume Index [Supersedes the Manual of Contract Documents for Highway Works: Volume Contents Pages and Volume Index dated April 2022]

Section 1 Model Contract Document for Highway Works

- Part 1 SD 5/92 Implementation of Model Contract Document for Highway Works [Annexes A, B, C, & D have been superseded]
- Part 2 *This document has now been withdrawn.*
- Part 3 *This document has now been withdrawn.*
- Part 4 *This document has now been withdrawn.*
- Part 5 *This document has now been withdrawn.*
- Part 6 *This document has now been withdrawn.*
- Part 7 Model Contract Document for Engineering and Construction Contract – England (November 2001)

Section 2 Implementing Standards

- Part 1 SD 1/22 Amendment No. 1 Implementation of the Specification for Highway Works, Notes for Guidance on the Specification for Highway Works, the Highway Construction Details and the Bills of Quantities for Highway Works
- Parts 2 to 29 *These documents have now been withdrawn.*

Section 3 Advice Notes

- Part 1 SA 1/07 Lists of Compliant/Approved/Registered Products
- Parts 2 to 4 *These documents have now been withdrawn*

VOLUME 1

SPECIFICATION FOR HIGHWAY WORKS – MARCH 1998

Incorporating amendments dated:

1998	June, July and August
2001	May
2002	May and November
2003	February, May, August and November
2004	May and November
2005	May and November
2006	May and November
2007	May and November
2008	May, August and November
2009	May and November
2014	May, August and December
2016	February
2017	February and May
2018	May
2019	July
2020	January, February and March
2021	February, April, July and November
2022	April and October

Series 000	Introduction
Series 100	Preliminaries
Series 200	Site Clearance
Series 300	Fencing
Series 400	Road Restraint Systems (Vehicle and Pedestrian)
Series 500	Drainage and Service Ducts
Series 600	Earthworks
Series 700	Road Pavements – General
Series 800	Road Pavements – Unbound, Cement and Other Hydraulically Bound Mixtures
Series 900	Road Pavements – Bituminous Bound Materials
Series 1000	Road Pavements – Concrete Materials

Series 1100	Kerbs, Footways, Cycleways and Paved Areas
Series 1200	Traffic Signs
Series 1300	Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts
Series 1400	Electrical Work for Road Lighting and Traffic Signs
Series 1500	Highway Communications
Series 1600	Piling and Embedded Retaining Walls
Series 1700	Structural Concrete
Series 1800	Structural Steelwork
Series 1900	Protection of Steelwork against Corrosion
Series 2000	Waterproofing for Concrete Structures
Series 2100	Bridge Bearings
Series 2200	Not Used
Series 2300	Bridge Expansion Joints and Sealing of Gaps
Series 2400	Brickwork, Blockwork and Stonework
Series 2500	Special Structures
Series 2600	Miscellaneous
Series 3000	Landscape and Ecology
Series 5000	Maintenance Painting of Steelwork
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Appendix A	Quality Management Schemes
Appendix B	Product Certification Schemes
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VOLUME 2

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MARCH 1998

Incorporating amendments dated:

1998	June, July and August
2001	May
2002	May and November
2003	February, May, August and November
2004	May and November
2005	May and November
2006	May and November
2007	May and November
2008	May, August and November
2009	May and November
2014	May, August and December
2016	February
2017	February and May
2018	May
2019	July
2020	January, February and March
2021	February, April, July and November
2022	October

Series NG 000	Introduction
Series NG 100	Preliminaries
Series NG 200	Site Clearance
Series NG 300	Fencing
Series NG 400	Road Restraint Systems (Vehicle and Pedestrian)
Series NG 500	Drainage and Service Ducts
Series NG 600	Earthworks
Series NG 700	Road Pavements – General
Series NG 800	Road Pavements – Unbound, Cement and Other Hydraulically Bound Mixtures
Series NG 900	Road Pavements – Bituminous Bound Materials
Series NG 1000	Road Pavements – Concrete Materials

Series NG 1100	Kerbs, Footways, Cycleways and Paved Areas
Series NG 1200	Traffic Signs
Series NG 1300	Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts
Series NG 1400	Electrical Work for Road Lighting and Traffic Signs
Series NG 1500	Highway Communications
Series NG 1600	Piling and Embedded Retaining Walls
Series NG 1700	Structural Concrete
Series NG 1800	Structural Steelwork
Series NG 1900	Protection of Steelwork against Corrosion
Series NG 2000	Waterproofing for Concrete Structures
Series NG 2100	Bridge Bearings
Series NG 2200	Not Used
Series NG 2300	Bridge Expansion Joints and Sealing of Gaps
Series NG 2400	Brickwork, Blockwork and Stonework
Series NG 2500	Special Structures
Series NG 2600	Miscellaneous
Series NG 3000	Landscape and Ecology
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Series NG 5700	Concrete Repairs
Annex 1	Publications Referred to in the Notes for Guidance

VOLUME 3 (with Continuation Binder 3a)

HIGHWAY CONSTRUCTION DETAILS

Section 1 Carriageway and Other Details

Drawings dated December 1991, August 1993, August 1994 and March 1998 and incorporating amendments dated:

1999	March
2001	May
2002	May
2003	February, August and November
2004	May and November
2005	May and November
2006	May and November
2008	November

Section 2 Not Used (05/04)

Section 3 National Motorway Communications System Installation Drawings

Incorporating amendments dated:

2002	May
2003	February, August and November
2004	May and November
2005	May and November
2006	May and November
2017	February

VOLUME 4

BILLS OF QUANTITIES FOR HIGHWAY WORKS – MARCH 1998

Section 1 Method of Measurement for Highway Works

Amendments dated May 2001, May 2002, February 2003, May 2003, November 2003, May 2004, November 2004, May 2005 and November 2006

Section 2 Notes for Guidance on the Measurement for Highways Works

Amendment dated May 2001, May 2003, November 2003, May 2004, November 2004, and November 2006

Section 3 Library of Standard Item Descriptions for Highway Works

Amendments dated May 2001, May 2002, May 2003, November 2003, May 2004, November 2004, May 2005, November 2006 and May 2009

VOLUME 5 (with Continuation Binder 5a)

CONTRACT DOCUMENTS FOR SPECIALIST ACTIVITIES

Section 1 **Not Used** [Documents of this Section are now withdrawn and replaced by GG 951 General requirements for geomatical surveys (DMRB)]

Section 2 **Not used – Removed** (05/03) *[All documents of this Section have now been withdrawn from this Volume and moved to the Design Manual for Roads and Bridges (DMRB) and the Manual of Contract Documents for Highway Works (MCHW). Remove all Parts from this Section of the manual and archive as appropriate.]*

Part 1 **Not used – Removed** (05/03) Model Contract Document *[Document is no longer required as current Model Contract Document (MCHW Volume 0) is contract neutral.]*

Part 2 SD 7/94 **Not used – Removed** (05/03) Standard *[Document combined with Part 3 and revised to become BD 87/03 Maintenance Painting of Steelwork (DRMB 3.2.2)]*

Part 3 SA 7/94 **Not used – Removed** (05/03) Advice Note *[Document combined with Part 2 and revised to become BD 87/03 Maintenance Painting of Steelwork (DRMB 3.2.2)]*

Part 4 **Not used – Removed** (05/03) Specification *[Document revised to become Series 5000 Maintenance Painting of Steelwork (MCHW 1)]*

Part 5 **Not used – Removed** (05/03) Notes for Guidance on the Specification *[Document revised to become Series NG 5000 Maintenance Painting of Steelwork (MCHW 2)]*

Part 6 **Not used – Removed** (05/03) Bills of Quantities *[Document revised to become part of Method of Measurement for Highway Works (MCHW 4, Section 1 – Chapter IV and Section 3)]*

Section 3 Ground Investigation

Part 1 SD 13/97 Documentation Requirements for Ground Investigation Contracts
[Amendment No. 1 May 2005]

Part 2 SA 9/97 Ground Investigation Procedure
[Amendment No. 1 May 2005]

Part 3 Model Contract Document for Ground Investigation Contracts – England
[Revised August 1999]

Part 4 Specification
[Amendment No. 1 May 2005]

Part 5 Notes for Guidance on the Specification for Ground Investigation

Part 6 Method of Measurement

(VOLUME 5 continued)

Section 4 **Not used**

Section 5 **Not used**

Section 6 **Not used**

Section 7 **Mechanical and Electrical Installations in Road Tunnels, Movable Bridges and Bridge Access Gantries**

Part 1 **Not used**

Part 2 Standard Performance Specifications

Series 7000: General Requirements

Series 7100: Mechanical, Electrical and Communications Work for Road Tunnels

Series 7200: Mechanical, Electrical and Communications Work for Movable Bridges and Bridge Access Gantries

Series 7300: Testing and Inspection for Road Tunnels, Movable Bridges and Bridge Access Gantries

Part 3 Notes for Guidance on the Standard Performance Specifications

Part 4 Method of Measurement and Bills of Quantities for Mechanical and Electrical Works in Road Tunnels, Movable Bridges and Bridge Access Gantries

Section 8 **Trenchless Installation of Highway Drainage and Service Ducts**

Part 1 SD 14/00 Implementation Standard for Trenchless Installation of Highway Drainage and Service Ducts

Part 2 Series 8000 – Specification (11/06)

Part 3 Series NG 8000 – Notes for Guidance (11/06)

Part 4 Series 8000 – Method of Measurement (11/06)

Section 9 **Model Contract Documents For CCTV Survey of Highway Drainage Systems**

Part 1 Replaced by CS 551 Drainage Surveys in DMRB 4.2.4. (02/20)

Part 2 Replaced by CS 551 Drainage Surveys in DMRB 4.2.4. (02/20)

Part 3 Replaced by CS 551 Drainage Surveys in DMRB 4.2.4. (02/20)

Part 4 Series 9000 – Method of Measurement. This will be replaced by a new Method of Measurement compatible with CS 551, which can be found on the downloads page of <https://www.haddms.co.uk/>. (02/20)

Part 5 Replaced by CS 551 Drainage Surveys in DMRB 4.2.4. (02/20)

VOLUME 6

DEPARTMENTAL STANDARDS AND ADVICE NOTES ON CONTRACT DOCUMENTATION
AND SITE SUPERVISION

Section 1 Standards

- Part 1 SD 10/05 **Withdrawn** (See Interim Advice Note 105/08: Implementation of Construction (Design and Management) Regulations 2007 and the withdrawal of SD 10/05 and SD 11/05)
- Part 2 SD 11/05 **Withdrawn** (See Interim Advice Note 105/08: Implementation of Construction (Design and Management) Regulations 2007 and the withdrawal of SD 10/05 and SD 11/05)

Section 2 Advice Notes

- Part 1 SA 8/94 Use of Substances Hazardous to Health in Highway Construction.
[Incorporating Amendment No.1 dated October 1994]
- Part 2 SA 10/05 The New Roads and Street Works Act 1991 – Diversionary Works
- Part 3 SA 11/05 The Street Works (Northern Ireland) Order 1995 – Diversionary Works

Section 3 Not used

Section 4 Not used