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

**SECTION 0    INTRODUCTION OF  
MANUAL SYSTEM**

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**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 October 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.



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**PART 2**

**MANUAL OF CONTRACT DOCUMENTS  
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CONTENTS PAGES AND VOLUME  
INDEX**

**CONTENTS**

- 1.    Volume Index
- 2.    Set of Volume Contents Pages



MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS  
A BRIEF DESCRIPTION OF NOVEMBER 2023 AMENDMENTS  
VOLUME 0

DOCUMENT	DESCRIPTION
Volume 0	Model Contract Documents for Major Works and Implementation Requirements
General	<b>Feedback Arrangement</b> To provide feedback on National Highways' standards and specifications, please email <a href="mailto:Standards_Enquiries@nationalhighways.co.uk">Standards_Enquiries@nationalhighways.co.uk</a>
Section 0, Part 2	<b>Volume Contents Pages and Volume Index:</b> Updated in line with amendments to Volume 6



## MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS

<b>Volume 0</b>	<b>Model Contract Documents for Major Works and Implementation Requirements</b>
	Section 0 Introduction of Manual System
	Section 1 Model Contract Document for Highway Works
	Section 2 Implementing Standards
	Section 3 Advice Notes
<b>Volume 1</b>	<b>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)</b>
<b>Volume 2</b>	<b>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)</b>
<b>Volume 3</b>	<b>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)</b>
	Section 1 Carriageway and Other Details
	Section 2 Not Used (05/04)
	Section 3 National Motorway Communications System Installation Drawings
<b>Volume 4</b>	<b>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)</b>
	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
<b>Volume 5</b>	<b>Contract Documents for Specialist Activities</b>
	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	Not Used
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 October 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:**

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

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

<b>Series 1100</b>	<b>Kerbs, Footways, Cycleways and Paved Areas</b>
<b>Series 1200</b>	<b>Traffic Signs</b>
<b>Series 1300</b>	<b>Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts</b>
<b>Series 1400</b>	<b>Electrical Work for Road Lighting and Traffic Signs</b>
<b>Series 1500</b>	<b>Highway Communications</b>
<b>Series 1600</b>	<b>Piling and Embedded Retaining Walls</b>
<b>Series 1700</b>	<b>Structural Concrete</b>
<b>Series 1800</b>	<b>Structural Steelwork</b>
<b>Series 1900</b>	<b>Protection of Steelwork against Corrosion</b>
<b>Series 2000</b>	<b>Waterproofing for Concrete Structures</b>
<b>Series 2100</b>	<b>Bridge Bearings</b>
Series 2200	Not Used
<b>Series 2300</b>	<b>Bridge Expansion Joints and Sealing of Gaps</b>
<b>Series 2400</b>	<b>Brickwork, Blockwork and Stonework</b>
<b>Series 2500</b>	<b>Special Structures</b>
<b>Series 2600</b>	<b>Miscellaneous</b>
<b>Series 3000</b>	<b>Landscape and Ecology</b>
<b>Series 5000</b>	<b>Maintenance Painting of Steelwork</b>
<b>Series 5700</b>	<b>Concrete Repairs</b>
<b>Appendix A</b>	<b>Quality Management Schemes</b>
<b>Appendix B</b>	<b>Product Certification Schemes</b>
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<b>Appendix D</b>	<b>Statutory Type Approval</b>
<b>Appendix E</b>	<b>Type Approval/Registration/Listing</b>
<b>Appendix F</b>	<b>Publications Referred to in the Specification</b>
Appendix G	Not used
<b>Appendix H</b>	<b>Quality Records</b>

## VOLUME 2

### NOTES FOR GUIDANCE ON THE SPECIFICATION FOR HIGHWAY WORKS – MARCH 1998

#### Incorporating amendments dated:

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

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

<b>Series NG 1100</b>	<b>Kerbs, Footways, Cycleways and Paved Areas</b>
<b>Series NG 1200</b>	<b>Traffic Signs</b>
<b>Series NG 1300</b>	<b>Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts</b>
<b>Series NG 1400</b>	<b>Electrical Work for Road Lighting and Traffic Signs</b>
<b>Series NG 1500</b>	<b>Highway Communications</b>
<b>Series NG 1600</b>	<b>Piling and Embedded Retaining Walls</b>
<b>Series NG 1700</b>	<b>Structural Concrete</b>
<b>Series NG 1800</b>	<b>Structural Steelwork</b>
<b>Series NG 1900</b>	<b>Protection of Steelwork against Corrosion</b>
<b>Series NG 2000</b>	<b>Waterproofing for Concrete Structures</b>
<b>Series NG 2100</b>	<b>Bridge Bearings</b>
<b>Series NG 2200</b>	<b>Not Used</b>
<b>Series NG 2300</b>	<b>Bridge Expansion Joints and Sealing of Gaps</b>
<b>Series NG 2400</b>	<b>Brickwork, Blockwork and Stonework</b>
<b>Series NG 2500</b>	<b>Special Structures</b>
<b>Series NG 2600</b>	<b>Miscellaneous</b>
<b>Series NG 3000</b>	<b>Landscape and Ecology</b>
<b>Series NG 5000</b>	<b>Maintenance Painting of Steelwork</b>
<b>Series NG 5700</b>	<b>Concrete Repairs</b>
<b>Annex 1</b>	<b>Publications Referred to in the Notes for Guidance</b>

**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:

<b>1999</b>	<b>March</b>
<b>2001</b>	<b>May</b>
<b>2002</b>	<b>May</b>
<b>2003</b>	<b>February, August and November</b>
<b>2004</b>	<b>May and November</b>
<b>2005</b>	<b>May and November</b>
<b>2006</b>	<b>May and November</b>
<b>2008</b>	<b>November</b>

**Section 2      Not Used (05/04)**

**Section 3      National Motorway Communications System Installation Drawings**

Incorporating amendments dated:

<b>2002</b>	<b>May</b>
<b>2003</b>	<b>February, August and November</b>
<b>2004</b>	<b>May and November</b>
<b>2005</b>	<b>May and November</b>
<b>2006</b>	<b>May and November</b>
<b>2017</b>	<b>February</b>

**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**      **Not used**

**Section 2**      **Advice Notes**

**Part 1**          **Not used**

**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**