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

**SECTION 2    IMPLEMENTING  
STANDARDS**

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**PART 26**

**SD 25/08**

**IMPLEMENTATION OF AUGUST 2008  
AMENDMENTS TO SPECIFICATION  
FOR HIGHWAY WORKS AND NOTES  
FOR GUIDANCE ON SPECIFICATION  
FOR HIGHWAY WORKS**

**SUMMARY**

This Standard introduces the August 2008 amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works. Implementation requirements for the amendments are given for their use in trunk road including motorways contracts in the UK.

**INSTRUCTIONS FOR USE**

This is a new document to be incorporated into the manual.

1.    Insert SD 25/08 into Volume 0, Section 2.
2.    Please archive this sheet as appropriate.

Note: A quarterly index with a full set of Volume Contents Pages is available separately from The Stationery Office Ltd.



THE HIGHWAYS AGENCY



SCOTTISH GOVERNMENT



Llywodraeth Cynulliad Cymru  
Welsh Assembly Government

WELSH ASSEMBLY GOVERNMENT  
LLYWODRAETH CYNULLIAD CYMRU



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THE DEPARTMENT FOR REGIONAL DEVELOPMENT  
NORTHERN IRELAND

# Implementation of August 2008 Amendments to Specification for Highways Works and Notes for Guidance on Specification for Highway Works

**Summary:**

This Standard introduces the August 2008 amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works. Implementation requirements for the amendments are given for their use in trunk road including motorways contracts in the UK.

REGISTRATION OF AMENDMENTS

Amend No	Page No	Signature & Date of incorporation of amendments	Amend No	Page No	Signature & Date of incorporation of amendments

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**Contents**

Chapter

1.    Introduction and Implementation
2.    References
3.    Enquiries

Annex A    Schedule of Amendments to Volume 1

Annex B    Schedule of Amendments to Volume 2

# 1. INTRODUCTION AND IMPLEMENTATION

## Introduction

1.1 This Standard introduces the August 2008 national amendments to the Specification for Highway Works (SHW), the Notes for Guidance on Specification for Highway Works (NfG), the Highway Construction Details (HCD) and Preparation Bills of Quantities for Highway Works (MMHW).

1.2 The amendments are to be used in the preparation of documents for contracts for the construction, improvement or maintenance of trunk roads including motorways in England, Scotland, Wales and Northern Ireland. (In Northern Ireland, the amended documents will be applicable to those roads designated by the Overseeing Organisation.)

1.3 This amending Standard is to be used in conjunction with:

SD 1/98 (Implementation of Specification for Highway Works and Notes for Guidance)

SD 2/92 (Implementation of Highway Construction Details)

SD 3/98 (Preparation of Bills of Quantities for Highway Works)

Annex C of SD 6/94 (Implementation of 1993 Annual Amendments to Specification for Highway Works and Notes for Guidance, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

Annex C of SD 6/95 (Implementation of 1994 Annual Amendments to Specification for Highway Works and Notes for Guidance, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 6/98 (Implementation of 1998 Annual Amendments to Highway Construction Details)

SD 7/98 (Implementation of July 1998 Amendments to Specification for Highway Works, Notes for Guidance and Highway Construction Details)

SD 8/00 (Implementation of January 2000 and May 2000 Amendments to the Highway Construction Details)

SD 9/01 (Implementation of May 2001 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 10/02 (Implementation of May 2002 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 11/02 (Implementation of November 2002 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works)

SD 12/02 (Implementation of February 2003 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 13/03 (Implementation of May 2003 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works and Preparation of Bills of Quantities for Highway Works)

SD 14/03 (Implementation of August 2003 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works and Highway Construction Details)

SD 15/03 (Implementation of November 2003 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 16/04 (Implementation of May 2004 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 17/04 (Implementation of November 2004 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 18/05 (Implementation of May 2005 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 19/05 (Implementation of November 2005 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works and Highway Construction Details)

SD 20/06 (Implementation of May 2006 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works and Highway Construction Details)

SD 21/06 (Implementation of November 2006 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works)

SD 22/07 (Implementation of May 2007 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works and Highway Construction Details)

SD 23/07 (Implementation of November 2007 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works)

SD 24/08 (Implementation of May 2008 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works)

SD 25/08 (Implementation of August 2008 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works)

## Implementation

1.4 Contracts for construction, improvement or maintenance of all UK trunk roads including motorways (in Northern Ireland those roads designated by the Overseeing Organisation) shall be prepared using:

- (i) the documents contained in the Manual of Contract Documents for Highway Works (MCHW) March 1998 edition for Volumes 1 and 2, as amended in June, July, August 1998, 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, February 2007, May 2007, November 2007, May 2008 and August 2008.
- (ii) the 1991 edition for Volume 3 as amended in 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 and November 2006.
- (ii) the March 1998 edition for Volume 4 as amended in May 2001, May 2002, February 2003, May 2003, November 2003, May 2004, November 2004, May 2005 and November 2006.

Contracts for which tenders are to be invited after 1 February 2009 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.

1.5 The method of incorporating the amendments to the SHW by reference in tender documents is explained in the Notes for Guidance, Series NG 000, and sub-Clause NG 000.4. The amendment to the Notes for Guidance includes a revised Schedule of Pages and Relevant Publication Dates. A model Preamble is included in the Notes for Guidance. The Preamble to the Specification and the Schedule of Pages and Relevant Publication Dates shall be reproduced unaltered and bound in the Specification with the Numbered Appendices.



1.6 The drawings from the HCD brought into the Contract by reference are to be listed in Appendix 0/4 and dated as appropriate (sub-Clause NG 003.13 and NG Sample Appendix 0/4 in the Notes for Guidance refer).

### Superseded Text and Drawings

1.7 Superseded text and drawings in the MCHW Volumes 1, 2, 3 and 4 shall be retained:

- (i) for those schemes for which the Contract has already been awarded using contract documents incorporating by reference the superseded text, and
- (ii) for new schemes for which specific approval has been given to use the superseded text under paragraph 1.4 above.

In these cases, working copies of the MCHW should not have the new amendments incorporated.

1.8 Where working copies of the MCHW are maintained for use on new schemes not covered by the exceptions in paragraph 1.7 above, the superseded pages should be removed and replaced with amended pages (together with all new pages issued).

1.9 Instructions for incorporating the amendments are contained in the published amendment packages.

1.10 The Overseeing Organisations will ensure each office retains an archive copy of MCHW Volumes 0 to 6 incorporating the relevant amendments.



## 2. REFERENCES

### 2.1 Manual of Contract Documents for Highway Works:

Volume 0: Model Contract Document for Major Works and Implementing Requirements (MCHW 0)

Section 2: Implementing Standards

Part 1 SD 1/98 Implementation of Specification for Highway Works and Notes for Guidance

Part 2 SD 2/92 Implementation of Highway Construction Details (Paragraph 1.5 is superseded by SD 6/94)

Part 3 SD 3/98 Preparation of Bills of Quantities for Highway Works

Part 5 SD 6/94 Implementation of 1993 Annual Amendments to Specification for Highway Works and Notes for Guidance, Highway Construction Details and Preparation of Bills of Quantities for Highway Works

Part 5 SD 6/95 Implementation of 1994 Annual Amendments to Specification for Highway Works and Notes for Guidance, Highway Construction Details and Preparation of Bills of Quantities for Highway Works

Part 7 SD 6/98 Implementation of 1998 Annual Amendments to Highways Construction Details

Part 8 SD 7/98 Implementation of July 1998 Amendments to Specification for Highway Works, Notes for Guidance, and Highway Construction Details

Part 9 SD 8/00 Implementation of January 2000 and May 2000 Amendments to the Highways Construction Details

Part 10 SD 9/01 Implementation of May 2001 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works

Part 11 SD 10/02 Implementation of May 2002 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works

Part 12 SD 11/02 Implementation of November 2002 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works

Part 13 SD 12/03 Implementation of February 2003 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works

Part 14 SD 13/03 Implementation of May 2003 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works and Preparation of Bills of Quantities for Highway Works

- Part 15 SD 14/03 Implementation of August 2003 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works and Highway Construction Details
- Part 16 SD 15/03 Implementation of November 2003 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works
- Part 17 SD 16/04 Implementation of May 2004 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works
- Part 18 SD 17/04 Implementation of November 2004 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works
- Part 19 SD 18/05 Implementation of May 2005 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works
- Part 20 SD 19/05 Implementation of November 2005 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works and Highway Construction Details
- Part 21 SD 20/06 Implementation of May 2006 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works and Highway Construction Details
- Part 22 SD 21/06 Implementation of November 2006 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works, Highway Construction Details and Preparation of Bills of Quantities for Highway Works
- Part 23 SD 22/07 Implementation of May 2007 Amendments to Specification for Highway Works, Notes for Guidance on Specification for Highway Works and Highway Construction Details and Preparation of Bills of Quantities for Highway Works
- Part 24 SD 23/07 Implementation of November 2007 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works
- Part 25 SD 24/08 Implementation of May 2008 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works
- Part 26 SD 25/08 Implementation of August 2008 Amendments to Specification for Highway Works and Notes for Guidance on Specification for Highway Works
- Volume 1: Specification for Highway Works (MCHW 1)
- Volume 2: Notes for Guidance on the Specification for Highway Works (MCHW 2)

- Volume 3: Highway Construction Details  
(MCHW 3)
- Section 1: Carriageway and Other Details
  - Section 2: Not Used (05/04)
  - Section 3: National Motorway Communications  
System Installation Drawings
- Volume 4: Bills of Quantities for Highway Works  
(MCHW 4)
- Section 1: Method of Measurement for  
Highway Works (MMHW)
  - Section 2: Notes for Guidance on the Method  
of Measurement for Highway Works  
(NGMMHW)
  - Section 3: Library of Standard Item  
Descriptions (LSID)

### 3. ENQUIRIES

All technical enquiries or comments on this Standard should be sent in writing as appropriate to:

Chief Highway Engineer  
The Highways Agency  
123 Buckingham Palace Road  
London  
SW1W 9HA

G CLARKE  
Chief Highway Engineer

Director, Major Transport Infrastructure Projects  
Transport Scotland  
8th Floor, Buchanan House  
58 Port Dundas Road  
Glasgow  
G4 0HF

A C McLAUGHLIN  
Director, Major Transport Infrastructure  
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10-18 Adelaide Street  
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R J M CAIRNS  
Director of Engineering

**Schedule of August 2008 Amendments to Volume 1** (as amended in August 1998, 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 and August 2008)

**Specification for Highway Works**

Series	Additional Clauses/Tables/Figures	Amended Clauses/Tables/Figures
Series 700		702.10 715.31 716.26 702.10 NI
Series 900	901.1 to 901.18  902.1 to 902.6 Table 9/1  903.1 to 903.29 904.1 905.1 906.1  907.1 to 907.3 909.1 and 909.2 910.1 to 910.3 911.1 to 911.3 912.1 and 912.2 914.1 and 914.2 915.1 to 915.3 916.1 and 916.2  920.1  921.1 and 921.2 Table 9/3	901.1 to 901.32 deleted Table 9/1 deleted 902.1 to 902.4 deleted Table 9/2 deleted 902.5 to 902.7 deleted 903.1 to 903.3 deleted 904.1 to 904.3 deleted 905.1 to 905.7 deleted 906.1 deleted Table 9/3 deleted 906.2 to 906.4 deleted 907.1 to 907.5 deleted 909.1 to 909.4 deleted 910.1 to 910.4 deleted 911.1 to 911.8 deleted 912.1 to 912.4 deleted 914.1 to 914.5 deleted 915.1 to 915.4 deleted 916.1 to 916.3 deleted 918.2 918.4 918.6 918.7 918.12 918.14 918.28 919.1 919.2 919.3 919.5 919.7 919.10 Table 9/4 altered and renumbered to 9/2 920.1 deleted 920.2 to 920.8 920.11 deleted 920.12 altered and renumbered to 920.11 920.13 altered and renumbered to 920.12 920.14 altered and renumbered to 920.13 921.1 and 921.2 deleted  922.1 and 922.2 922.4 to 922.6 922.8 922.16 923 Clause renumbered 956

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**Specification for Highway Works (continued)**

Series	Additional Clauses/Tables/Figures	Amended Clauses/Tables/Figures
Series 900 (cont)	925.2	925.1 925.2 and 925.3 deleted 926.5 926.7 to 926.15 deleted 926.16 altered and renumbered 926.7 926.17 altered and renumbered 926.8 926.18 to 926.22 deleted 928 Clause renumbered 956 929.1 deleted Table 9/5 deleted 929.2 to 929.11 deleted Table 9/6 deleted 929.12 to 929.26 deleted
	929.1 to 929.18	931 Clause deleted 937.1 to 937.44 deleted Tables 9/9 and 9/10 deleted 938.1 to 938.26 deleted Tables 9/11, 9/12 and 9/13 deleted Figure 9/2 deleted 938.27 and 938.28 deleted 939 Clause renumbered 957
	930.1 to 930.20 Tables 9/4, 9/5 & 9/6	942.2 942.10 942.12 942.13 to 942.16 deleted
	937.1 to 937.14	943.1 deleted 943.3 to 943.5 deleted 943.6 renumbered 943.5 943.7 to 943.11 deleted 943.12 altered and renumbered 943.7 943.13 altered and renumbered 943.8 943.14 altered and renumbered 943.11
	938.1	944 Clause deleted 945.1 to 945.3 deleted 945.4 945.5 to 945.7 deleted 945.8 altered and renumbered 945.5 Figures 9/7 and 9/8 deleted
	942.13 to 942.16	946.1 to 946.26 deleted
	943.1 943.3 and 943.4 943.6 943.9 and 943.10	
	945.1 to 945.3 Figure 9/1	

### Specification for Highway Works (continued)

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**Schedule of August 2008 Amendments to Volume 2** (as amended in August 1998, 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 and August 2008)

**Notes for Guidances on the Specification for Highway Works**

Series	Additional Clauses/Tables/Figures	Amended Clauses/Tables/Figures
Series NG 000		Table NG 0/1 Table NG 0/2 Table NG 0/3 Schedule of Pages and Relevant Publication Dates
Series NG 100		Table NG 1/1
Series NG 700		NG Sample Appendix 7/1 NG Sample Appendix 7/3 NG Sample Appendix 7/4 NG Sample Appendix 7/5 NG Sample Appendix 7/7 NG Sample Appendix 7/18 NG Sample Appendix 7/20 NG Sample Appendix 7/21
Series NG 900	NG 901.3 to NG 901.14  NG 902.3  NG 903.1 to NG 903.15 NG 904.1 and NG 904.2 NG 905.1 and NG 905.2 NG 906.1 NG 909.1 NG 910.1 to NG 910.3 NG 911.1 to NG 911.4 NG 912.1 NG 915.1 to NG 915.4 NG 916.1 NG 918.1	NG 901.1 and NG 901.2 NG 901.3 to NG 901.9 deleted NG 902.1 and NG 902.2 NG 902.3 deleted NG 902.4 NG 903.1 deleted NG 904.1 and NG 904.2 deleted NG 905.1 deleted NG 906.1 deleted NG 909.1 and NG 909.2 deleted NG 910.1 to NG 910.3 deleted NG 911.1 to NG 911.5 deleted NG 912.1 to NG 912.3 deleted NG 915.1 to NG 915.5 deleted NG 916.1 to NG 916.3 deleted NG 918.1 deleted NG 918.3 NG 918.9 NG 918.11 NG 918.13 NG 918.22 NG 918.23 NG 918.26 to NG 918.29 Tables NG 9/1 and NG 9/3 NG 919.1 NG 919.5 NG 919.6 Table NG 9/8 NG 919.8 Table NG 9/9 NG 919.10 Table NG 9/10 NG 919.18 Table NG 9/11 NG 919.19 Table NG 9/12

## Notes for Guidances on the Specification for Highway Works (continued)

Series	Additional Clauses/Tables/Figures	Amended Clauses/Tables/Figures
Series NG 900 (cont)	NG 920.2	NG 920.1
	NG 920.6	NG 920.2 deleted
	NG 920.7	NG 920.4
		NG 920.6 deleted
		NG 920.7 renumbered to NG 920.8
		NG 920.8 renumbered to NG 920.9
	NG 921.1 to NG 921.6	NG 921.1 to NG 921.10 deleted
		NG 922.1 and NG 922.2
		NG 922.8
		NG 922.11
		Table NG 9/13
		NG 922.13
		Table NG 9/14
		NG 922.15
		Table NG 9/15
		NG 922.23
		Table NG 9/16
		NG 922.24
		Table NG 9/17
		NG 922.30
		Table NG 9/21
		NG 923 Clause deleted
	NG 925.1 to NG 925.3	NG 925.1 to NG 925.4 deleted
	NG 926.2	NG 926.2 deleted
	NG 929.1 to NG 929.11	NG 928 Clause deleted
	Table NG 9/25	NG 929.1 to NG 929.11 deleted
	NG 930.1 to NG 930.8	
	NG 937.1 to NG 937.5	
	Table NG 9/25	
	NG 938.126	NG 937.1 to NG 937.3 deleted
		NG 938.1 to NG 938.5 deleted
		NG 939 Clause deleted
		Table NG 9/28
		NG 942.13 and NG 942.14
		NG 942.15 to NG 942.17
		NG 942.24
		NG 942.25 renumbered NG 942.26
	NG 943.1 to NG 943.6	NG 943.1 to NG 943.28 deleted
	Table NG 9/33	NG 944 Clause deleted
	NG 945.1 to NG 945.7	NG 945.1 to NG 945.7 deleted
		NG 946 Clause deleted
		NG 947 Clause deleted
	NG 948.1 to NG 948.9	NG 948.1 to NG 948.73 deleted
	Table NG 9/34	
	Table NG 9/35	

**Schedule of August 2008 Amendments to Volume 2** (as amended in August 1998, 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 and August 2008)

**Notes for Guidances on the Specification for Highway Works (continued)**

Series	Additional Clauses/Tables/Figures	Amended Clauses/Tables/Figures
Series NG 900 (cont)	NG 953.3 NG 953.13 NG 953.15 Figure NG 9/1  NG 954.1 to NG 954.15 NG 955.1 to NG 955.22 NG 956.1 to NG 956.16 NG 957.1 to NG 957.9 Table NG 9/36 Table NG 9/37	NG 952 Clause deleted NG 953.1 NG 953.2 NG 953.3 renumbered NG 953.4 NG 953.4 renumbered NG 953.5 NG 953.5 altered and renumbered NG 953.6 NG 953.6 renumbered NG 953.7 NG 953.7 renumbered NG 953.8 NG 953.8 renumbered NG 953.9 NG 953.9 renumbered NG 953.10 NG 953.10 renumbered NG 953.11 NG 953.11 renumbered NG 953.12 NG 953.12 altered and renumbered NG 953.14 NG 953.13 deleted NG 953.14 renumbered NG 953.16 Figure NG 9/1 deleted