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**VOLUME 1 SPECIFICATION FOR  
HIGHWAY WORKS**

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**SPECIFICATION FOR HIGHWAY  
WORKS**

**AMENDMENT OCTOBER 2022**

This document contains replacement pages for incorporation into the Specification for Highway Works.

**INSTRUCTIONS FOR USE**

1. Insert replacement pages listed on the Instruction Sheet (Amendment – October 2022), remove the corresponding existing pages, which are superseded by this amendment and archive in accordance with the relevant quality management system. (Advice on archiving is given in Standard SD 0/14.)
2. Remove and archive existing April 2022 Instruction Sheet and insert the latest Instruction Sheet (October 2022) at the front of the document.
3. Enter details of Amendment – October 2022 on the Registration of Amendment Sheet, sign and date to confirm that the amendment has been incorporated.
4. 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.



MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS  
 A BRIEF DESCRIPTION OF OCTOBER 2022 AMENDMENTS  
 VOLUME 1

| DOCUMENT                                   | DESCRIPTION  |
|--|--|
| <b>Volume 1</b>                            | <b>Specification for Highway Works (MCHW 1)</b>  |
| <b>General</b>                             | <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 1<sup>st</sup> 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><b>Feedback Arrangement</b></p> <p>To provide feedback on Highways England’s standards and specifications, please email: <a href="mailto:Standards_Enquiries@nationalhighways.co.uk">Standards_Enquiries@nationalhighways.co.uk</a></p> |
| <b>Series 000 Introduction</b>             | The Schedule of Pages and Relevant Publication Dates for the Specification for Highway Works (MCHW 1) is amended.  |
| <b>Series 700 Road Pavements - General</b> | Amendments are made to Clauses 706 and 706NI   |
| <b>Appendix F</b>                          | Consequential amendment is made to Sections 10.  |



**AMENDMENTS TO VOLUME 1 – OCTOBER 2022**

**Instruction Sheet**

| <b>Section</b> | <b>Revision</b>  |
|----------------|--|
| Series 000     | Replace pages 4 to 5 with new pages 4 to 5                             |
| Series 700     | Replace pages 6 to 7 and N5 to N6F with new pages 6 to 7 and N5 to N6F |
| Appendix F     | Replace pages 1 to 60F with new pages 1 to 60F                         |



**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>   |
| <b>Series 2200</b> | <b>Not Used</b>  |
| <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>   |
| <b>Appendix C</b>  | <b>Product Acceptance Schemes</b>  |
| <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>                           |
| <b>Appendix G</b>  | <b>Not used</b>  |
| <b>Appendix H</b>  | <b>Quality Records</b>   |



**REGISTRATION OF AMENDMENTS**

| <b>Amend No</b> | <b>Page No</b> | <b>Signature &amp; Date of incorporation of amendments</b> | <b>Amend No</b> | <b>Page No</b> | <b>Signature &amp; Date of incorporation of amendments</b> |
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