
**VOLUME 5 CONTRACT
DOCUMENTS FOR
SPECIALIST
ACTIVITIES**

SECTION 1 GEODETIC SURVEYS

SD 12/96

GEODETIC SURVEYS

SUMMARY

Section 1 consists of 4 parts, setting implementation standards advice for geodetic surveys together with specification, notes for guidance and bill of quantities.

INSTRUCTIONS FOR USE

This is a new section to be incorporated into the Manual.

1. Insert Section 1 into Volume 5.
2. Remove Volume 5 contents sheet dated May 1994 and insert new contents sheet dated April 1996.
3. Archive this sheet as appropriate.

VOLUME 5
CONTRACT DOCUMENTS FOR SPECIALIST ACTIVITIES

Section 1 Geodetic Surveys

- Part 1 SD 12/96 : Implementing Standard for the Specification for Geodetic Surveying Services
- Part 2 : Specification for Geodetic Surveying Services
- Part 3 : Notes for Guidance on the Specification for Geodetic Surveying Services
- Part 4 : Bill of Quantities for the Specification for Geodetic Surveying Services

Section 2 Maintenance Painting of Steel Highway Structures

- Part 1 : Model Contract Document
- Part 2 SA7/94 : Standard
- Part 3 SA7/94 : Advice Note
- Part 4 : Specification
- Part 5 : Notes for Guidance on the Specification
- Part 6 : Bill of Quantities



THE HIGHWAYS AGENCY



THE SCOTTISH OFFICE DEVELOPMENT DEPARTMENT



**THE WELSH OFFICE
Y SWYDDFA GYMREIG**



**THE DEPARTMENT OF THE ENVIRONMENT FOR
NORTHERN IRELAND**

Implementation Standard for the Specification of Geodetic Surveying Services

Summary: This Standard is to be used for implementing the Specification for Geodetic Surveys in Volume 5, Section 1, part 2 of the MCHW

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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**SECTION 1 GEODETIC
SURVEYS**

PART 1

**IMPLEMENTATION STANDARD FOR
THE SPECIFICATION FOR GEODETIC
SURVEYING SERVICES**

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2. Scope
3. Application
4. Enquiries

1. INTRODUCTION

1.1 The Department's Specification and requirements for contract documentation of geodetic(topographical) surveys previously under Departmental Standard HD11/84 have now been updated.

1.2 Department Standard HD 11/84 is withdrawn herewith, and replaced by this Standard and the accompanying Specification, Note for Guidance and Bill of Quantities in Volume 5, Section 1 of the MCHW.

1.3 Principal Changes.

The principal changes in the specification are summarised below:

1.3.1 Survey Advisor introduced

The role of the Survey Advisor is to oversee the survey contractor, ensuring that the requirements of the specification are fully met. The Survey Advisor shall write the product specification as laid out in Clauses 4 to 14 of Part 2, Section 1, Volume 5 of the MCHW.

1.3.2 Proof Surveys have now been removed from the requirements. This is now an unnecessary action as the Survey Advisor will act as the proof reader of the survey prior to final acceptance of the survey information from the survey contractor.

1.3.3 Major reformat of layout of specification and Notes for Guidance.

2. SCOPE

2.1 This standard applies to all Contracts let by or on behalf of the Highways Agency, the Scottish Office, the Welsh Office and the Roads Services Department of Department of the Environment, Northern Ireland, for Geodetic Surveys.

3. APPLICATION

3.1 This specification shall be adopted for all Contracts in accordance with the advice given in the Notes for Guidance.

4. ENQUIRIES

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

Chief Highway Engineer
The Highway Agency
St Christopher House
Southwark Street
London SE1 0TE

T A ROCHESTER
Chief Highway Engineer

The Deputy Chief Engineer
National Roads Directorate
The Scottish Office Development Department
Victoria Quay
Edinburgh EH6 6QQ

N B MACKENZIE
Deputy Chief Engineer

The Director of Highways
Welsh Office
Y Swyddfa Gymreig
Government Buildings
Ty Glas Road
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Cardiff CF4 5PL

K J THOMAS
Director of Highways

Director of Roads Service
Department of the Environment for
Northern Ireland
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Clarence Court
10-18 Adelaide Street
Belfast BT2 8GB

W J MCCOUBREY
Director of Roads Service