
**VOLUME 5 CONTRACT DOCUMENTS
FOR SPECIALIST
ACTIVITIES**

**SECTION 9 MODEL CONTRACT
DOCUMENTS FOR CCTV
SURVEY OF HIGHWAY
DRAINAGE SYSTEMS**

PART 1

SD 15/03

**IMPLEMENTATION STANDARD FOR
CCTV SURVEY OF HIGHWAY
DRAINAGE SYSTEMS**

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1. INTRODUCTION AND IMPLEMENTATION

General

1.1 This Standard introduces the documentation for the specialist activity of CCTV survey of highway drainage systems. These documents shall be used in the preparation of contracts for the construction, improvement or maintenance of trunk roads including motorways in England, Scotland, Wales and Northern Ireland (in Northern Ireland the documents will be applicable to those roads designated by the Overseeing Organisation).

Scope

1.2 CCTV survey of highway drainage systems is becoming more widely practised and is showing cost benefits from the early detection of defects. The use of this technique during the construction process as a quality control procedure will aid in the supervision of the works. CCTV survey will minimise the need for man entry into confined spaces for inspection purposes as, with correct equipment, pipes and structures to 1800mm diameter can be inspected.

1.3 The documents in Parts 2, 3 and 4 provide a Specification complete with Notes for Guidance and Method of Measurement, for the CCTV survey of highway drainage systems using the technique as a specialist activity. This covers all types of pipes with diameters up to and including 900mm including sub-surface drainage and other non-piped systems that are being introduced. Pipes and conduits in excess of 900mm are classified as structures that require technical approval; however this technique is equally applicable to the remote inspection of these structures up to 1800mm diameter.

Implementation

1.4 This Standard (MCHW 5, Section 9, Part 1) and accompanying Parts 2, 3, 4 and 5 shall be used forthwith for all schemes currently being prepared, provided that, in the opinion of the Overseeing Organisation, this would not result in significant additional expense or delay.

2. REFERENCES

2.1 Manual of Contract Documents for Highway Works (MCHW)

Volume 1: Specification for Highway Works (MCHW1)

Volume 2: Notes for Guidance on the Specification for Highway Works (MCHW2)

Volume 4: Bills of Quantities for Highway Works (MCHW4)

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