

28 CCTV CONDITION SURVEY (SECTION 02830)

28.1 Part 1 General

28.1.1 Scope

This section of the specification gives the requirements for the inspection of pipelines using closed circuit television (CCTV) and deflection measurement techniques to identify the location and extent of pipeline defects, to allow for a determination of rehabilitation needs, to document pre-rehabilitation line condition and/or to document post-rehabilitation line condition.

28.1.2 Related Documents

The following sections of the specification shall be read in conjunction with this section.

Section 01300	Submittals
Section 01400	Quality control
Section 01411	Inspection Services
Section 02830	CCTV Condition Survey

28.1.3 Standards

All activities relating to this section of the specification shall comply with the following or approved equal standards.

WRC Manual of sewer condition classification.

28.1.4 Submittals

28.1.4.1 *Products and Materials Approval.*

In order to verify compliance with the specification the Contractor shall submit information for all products and materials used in the Works to the Engineer for approval sufficiently in advance of their use in accordance with the Contract programme allowing for ordering and approval times. Information to be submitted shall comprise but not necessarily be limited to:

- i. Details of CCTV equipment.
- ii. Details of recording system which should be capable of recording directly onto CD or alternatively converting video tape recording to CD format.
- iii. The quality manual, the reporting format and details of the staff skilled in carrying out the survey work and the interpretation thereof.