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GENERAL

TS 3.10.01

GENERIC TECHNICAL SPECIFICATION
FOR CIVIL, STRUCTURAL AND BUILDING ENGINEERING

SECTION NO : 01

TITLE : GENERAL

GENERIC TECHNICAL SPECIFICATION FOR CIVIL, STRUCTURAL AND BUILDING ENGINEERING

This document shall be read in conjunction with Generic Technical Specification Civil, Structural and Building Engineering – Introduction, ref: TS 3.10.00.

The clause numbering system relates to the numbering system in CESWI6 Specification.

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GENERAL

1.1 Definitions

- 1.1.3 Where reference is made to the Highway Agency's 'Specification for Highway Works', the Overseeing Organisation shall be the Contract Administrator.

1.5 Tidiness of Site

- 1.5.3 All roads affected by the works shall be kept clean and maintained.

1.7 Survey of Highways, Properties and Lands

- 1.7.2 Where site clearance or demolition is to occur, the survey and reporting shall comply with the requirements of BS 6187. This is a **Hold Point**.

1.8 Levels and Reference Points

- 1.8.2 Machine faced brass inserts in the permanent concrete Setting Out Stations shall be marked with the station reference.
- 1.8.3 For substations, at least 4 permanent Setting Out Stations shall be required. The Stations shall consist of a block of concrete at least 600 mm square and 1000 mm in depth with machine faced brass inserts marked by a punch with the exact centre of the station.
- 1.8.4 Permanent Bench Marks shall comprise dome headed brass bolts fixed into the concrete of the Setting Out Stations or at other locations agreed with the *Contract Administrator*. This is a **Hold Point**.
- 1.8.5 Temporary Setting Out Points, Temporary Bench Marks and Monitoring Reference Points shall be non-corrodible pins or plates set in concrete of suitable proportions to avoid movement of the point and approved by the *Contract Administrator*. This is a **Hold Point**.
- 1.8.6 For substations the minimum standard for Temporary Setting Out Stations shall be timber pegs 50mm x 50mm set in blocks of concrete with the exact setting out point marked with fine nails.
- 1.8.7 For each permanent and temporary Setting Out Station, Bench Mark and Monitoring Reference Point, information in accordance with BS 5964: Part 2 shall be supplied to the *Contract Administrator*. This is a **Hold Point**.
- 1.8.8 All survey, setting out and levelling shall be carried out in accordance with BS 5964: Part 1.
- 1.8.9 Site Datum levels and co-ordinates shall be established from the Station Datum and agreed with the *Contract Administrator* prior to commencing any setting out of the Works. This is a **Hold Point**.