

Series 2500: Structures Designed by the Contractor

1 Designated Outlines

The selection of the Designated Outlines on the Drawings should be carefully considered by the Engineer. Each Outline should be sufficiently large to include the Engineers non-proprietary design (where appropriate) and all the possible options the Contractor may put forward in accordance with the design specification. The main requirement for the Designated Outline is that it should be clearly defined and fully enclosing.

However, where possible the Outline should exclude common items such as pavements, kerbing, safety fencing, service ducts, cables, headwalls and the like. Where these features cannot be excluded from the Designated Outline a schedule should be provided to list the features which pass through or into the Designated Outline but which are to be excluded from the lump sum item and included in the Roadworks or other Bill. Such items should not include integral parts of the structure to be designed. The extent of the work excluded from the lump sum item should be clearly shown and scheduled.

2 Foundations

The item for a footbridge or small span underbridge designed by the Contractor should include the foundations necessary for the structure. The Engineer should therefore ensure that the Designated Outline is sufficient to enclose such foundations.

3 Alterations Outside the Designated Outlines

Any alterations or variations to the Works outside Designated Outlines or to existing works as a consequence of the Contractor's designs are not to be included in any admeasurement. See Preambles to Bill of Quantities.

4 Detailing of Designated Outlines

The requirements for the detailing of Designated Outlines can be found in the U.K. Department of Transport Standard SD 4 and details of the various options for structures to be designed by the Contractor should be shown in Appendices 1/10 (A) and (B) of the Specification.

