

# Specification for the Structural Maintenance Manual

Where a highway structure has been constructed or modified as part of a roadworks scheme, a Structural Maintenance Manual shall be produced as a separate document informed by or incorporating parts of the Health and Safety File that are relevant to the structure. The Structural Maintenance Manual shall be in a format to be agreed and as a minimum contain the following elements:

- a) Cover page, with Structure Name, ECC (Engineering and Construction Contract) Number and date when completed.
- b) List of contents.
- c) Location plan and grid reference.
- d) Copy of accepted Approval in Principle form complete with TA Schedule and Appendix.
- e) Copy of accepted Design and Check Certificates.
- f) Copy of Construction Compliance Certificate.
- g) Description of structure with general arrangement drawing.
- h) Copy of any licenses required for construction.
- i) Plan showing the highway boundary, and any agreement for access for future inspection and maintenance.
- j) Details of any plant running over or under the structure.
- k) Details of construction methods used for the structure where these may have health and safety implications for future work.

- l) Details of materials used in the construction of the structure where these may have health and safety implications for future work.
- m) Details of specific maintenance requirements and procedures for the structure.
- n) Details of access to the structure for inspection.
- o) List of designers, principal designer, principal contractor, subcontractors and suppliers for all work and materials used in the construction of the structure, together with their addresses.
- p) List of As Constructed drawings.
- q) Copies of test results and certificates (cube results, Agreement Certificates etc.) for all materials used in the construction of the structure.
- r) Copies of proprietary products brochures and pamphlets (annotated).
- s) If applicable, a diagram showing minimum headroom over carriageways, footways and central reserve.
- t) Photographs showing the bridge elevations and the road scene.
- u) Copies of the Legal Agreements, Wayleaves and Licences permitting access to private land for future inspection and maintenance activities.
- v) Details of all known utilities' apparatus.
- w) Details of ecological features, specifically mounted on or part of structures.