

Methodology for Removal and Reinstatement of Existing Restricting Hoop

This methodology has been prepared based on the information currently available and is subject to confirmation following site inspection.

1. Existing Restricting Hoop

The existing metal restricting hoop, currently fixed between the gates, will be carefully removed and retained for reuse.

Prior to removal, the fixing method and condition of the hoop will be inspected and recorded. Any defects or unforeseen conditions will be reported to the Contract Administrator before proceeding.

2. Removal

The existing restricting hoop will be carefully removed and retained for reuse.

In the first instance, the existing fixings will be treated with a suitable penetrating fluid and removed using appropriate hand tools, including spanners and sockets as required.

Should the fixings prove seized or otherwise resistant to removal, localised heat may be applied to the nuts and fixings in a controlled manner to assist their release. Care will be taken throughout to minimise any risk of damage to the surrounding ironwork and historic fabric.

If unforeseen circumstances are encountered, works will cease and the Contract Administrator will be consulted before proceeding further.

Upon removal, the hoop will be labelled and stored safely pending refurbishment and reinstatement.

3. Refurbishment

The hoop will be cleaned, prepared and decorated as part of the wider gate refurbishment works. Any minor repairs found necessary following inspection will be reported and agreed prior to undertaking additional works.

4. Reinstatement

Following refurbishment and reinstallation of the gates, the original restricting hoop will be repositioned to the rear face of one gate as directed by the Contract Administrator.

The hoop will be refixed using a method agreed following inspection. Where welding is required, this will be undertaken by experienced metalworkers using appropriate welding techniques. Any localised coating damage resulting from these operations will be prepared and redecorated to match the surrounding finish.

The intention is to retain the original feature as part of the historic fabric whilst removing its function as a restriction to the opening width of the gates.

5. Completion

Upon completion, the hoop will remain visible as part of the historic fabric whilst no longer restricting the opening of the gates, in accordance with the approved design intent.