

Railings

1. Works under the 2018 BHIS were carried out to a 53 metre length of the railings from St Nicholas main gates to Lynch's Window.
2. Many options had been explored in 2017 for the repair of the gates and railings. Some metalworkers required complete removal of the railings to be cleaned down, grit-blasted and painted in their workshops. Repair and painting in-situ was our preference as the most appropriate, conservation-led approach.
3. Repairs were made by a craft blacksmith who had 23 no. missing or damaged finials or rail-heads cast using an original to make the mould and fitted them before painting. The finials were fitted to both lengths of railings - south tower to main gates and main gates to Lynch's Window
4. The railings were cleaned down of rust and corrosion using a mechanical process and painted using a high-quality metal paint specification. In order to allow cleaning and painting to progress under the best environmental conditions, a temporary superstructure of timber and metal sheeting was put in place to allow all-weather working. This superstructure was moved along as works progressed.
5. This work has now been satisfactorily completed.

COSTS AND EMPLOYMENT DAYS

Railings

Ironwork repair, replacement rail-heads	€ 1,500.00
Railings conservation/painting	€ 20,464.85
Fees Architect	<u>€ 2,706.00</u>
	€ 24,670.00

Employment days

	77 days	TOTAL
Ironworker	6 days	
Painter	68	
Architect	3	



New finials cast and fitted prior to painting to both lengths of railings between south tower and Lynch's Window



Temporary structure to protect from weather and for public safety, designed to move along as works progress



Conservation and painting to 53 metre length between main gates and Lynch's Window