

Case Study—57m x 5m Pratt Truss Cycle/Access Bridge, Leicester

Client: Danaher and Walsh (Civil Eng)—Ref 4163

Location: Grand Union Canal, Charter Street, Bedford

Length: 57.0m

Width: 5.0m

Form: Steel Pratt Truss Cycle/Access Bridge

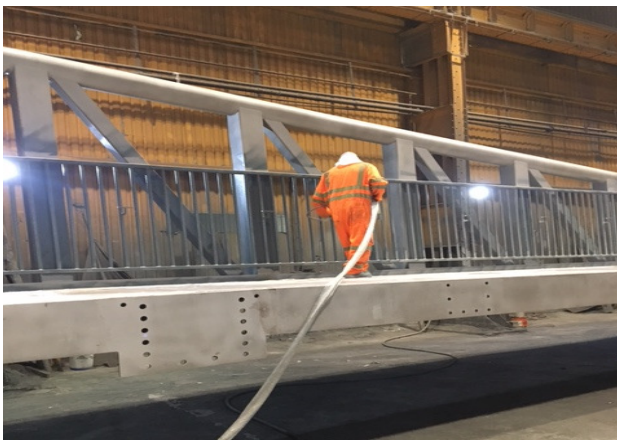
Project Description

This 5m wide bridge posed a problem at CTS as the factory door wasn't wide enough to get it out so had to be widened during manufacture to accommodate the bridge.

The bridge was delivered to site in 4 No sections for site welding together prior to lifting into place.

Deck designed for a wheel load of 15kN and 3t vehicle load.

1.4m high parapet with secondary stainless steel handrail.



Top Photograph: Charter Street, Leicester Footbridge

Second Photograph: 4 sections of bridge site welded together

Third Photograph: Paint System being applied

Fourth Photograph: CTS widened door to accommodate bridge

For further details please contact CTS Bridges

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