

## Vierendeel Truss Bridge Examples

### Vierendeel Truss Bridges

CTS have extensive experience in the design, manufacture and installation of Vierendeel Truss footbridges

We have designed and fabricated Vierendeel steel trusses in a variety of locations and in lengths ranging from 5m upwards.

This type of truss provides a cleaner elevation that lends itself to having various design options such as timber infills on the parapet or having the parapet as a completely separate item with arched top booms as shown on these photographs. This is the most popular style of steel truss superstructure we manufacture.

The images here show some examples of this form of bridge

Images (top to bottom) :-

Sefton Council—40m x 2.5m Vierendeel truss with arched top booms and separate Type A parapet, Bedford Place, Bootle—Job 3100

Bournemouth & West Hants Water Auth—18.7m x 2m Vierendeel truss with timber infill parapet at Royalty Fisheries, Christchurch—Job 1561

Coventry City Council—7m x 1.8m Vierendeel truss at Lake View Park, Coventry

Sefton Council—20m Vierendeel truss with ramps at Field View, Kirkstone Road, Sefton—Job 1455



For further details please contact CTS Bridges

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