

## Data Sheet—Bespoke or Complex Bridges









## **Bespoke or Complex Bridges**

CTS's design team works closely with the client to create structural solutions to their architectural aspirations, thus giving earlier budget confidence and identifying critical structural constraints at the outset.

As well as fulfilling the aesthetic brief, buildability and safe installation is also critical to the design and CTS's expertise in these fields ensure these are taken into consideration. CTS' Chartered Structural and Civil Engineers can provide initial advice, design proposals and value engineering to ensure these high profile, high value projects are delivered on time and on budget.

Images (top to bottom):-

 $91m \times 2.5m$  Multi-span curved in plan and elevation at Finzels Reach, Bristol—Client Dickson Powell—Ref 4051

24m x 3m Bespoke steel frame bridge with illuminated parapet at Chelsea Creek —Client Elite Landscapes—Ref: 4234

33m x 3.5m Skewed Bespoke Butterfly Arch Truss at Piccadilly Place, Manchester—Client Carillion—Ref 2505

36m long with varied width Triangular Steel truss with cantilevered deck at New Islington, Manchester—Client GB Building—Ref 3998

Below: 30m x 2m Tubular Steel Arch bridge at Christ Church College, Oxford—Client Avon Construction—Ref 3964

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