

Mousewater Bridge

The slight curve in Mousewater Viaduct caused trains exert centrifugal forces within the structure. In consequence, radial cracking developed within the spandrel walls above the piers. 16mm stainless steel rebar anchors were installed in 50mm diameter holes to repair cracking and 32mm grip bars and pipe anchors were installed into stepped holes and secured with 35mm end plates in order to 'clamp' the spandrel walls and contain bulging and internal settlement.



Meinwater Bridge

Cintec Pipe anchors hidden within the stonework, counter forces imposed upon the spandrel walls.

