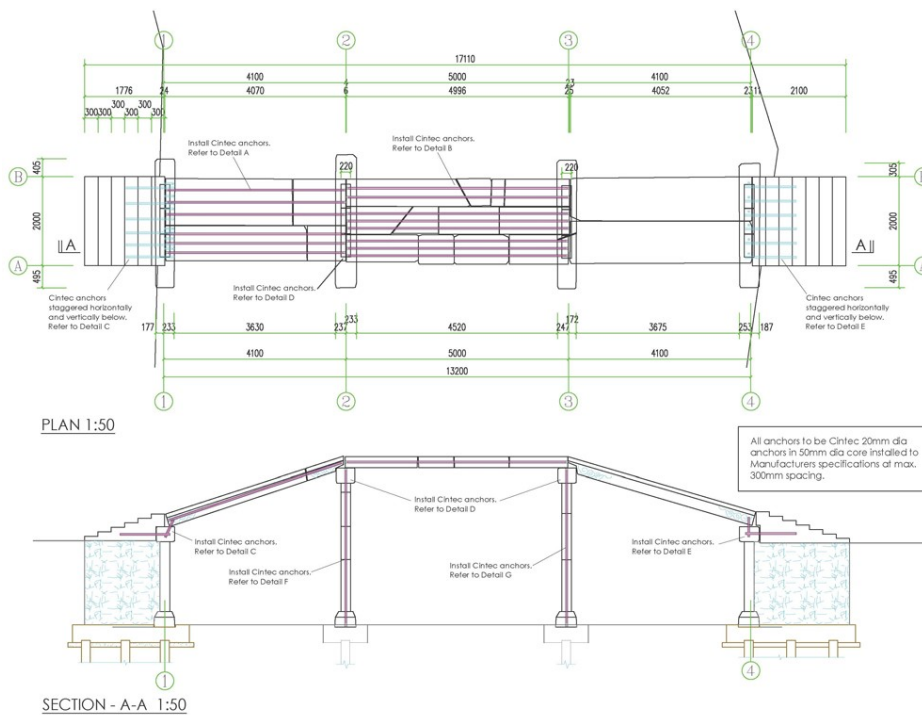




Cintec in conjunction with the Zhujiu Building Conservation Company, who are Cintec's approved installation company in China, based in Nanjing, developed a scheme using UK based structural engineering consultants MDHP who had many years of experience working with the unique Cintec system.



The design used Cintec GB20 anchors in a 50mm diamond core drilled hole to repair pieced together broken stone components and to link together separate stones in vertical and horizontal planes thereby allowing the bridge to be re-assembled to the same profile as originally built but with no external visible evidence of support. Both the client and main contractor were extremely please with both the process and the outcome.



New foundations were formed in the river bed and pockets left to receive the repaired vertical members forming the piers. The horizontal and inclined stone members were then carefully placed and pieced together without the need for any mechanical connection as individual stones had original socket and tenon joints.

The finished project completely recreated the original appearance of the 500 year old historical bridge.

