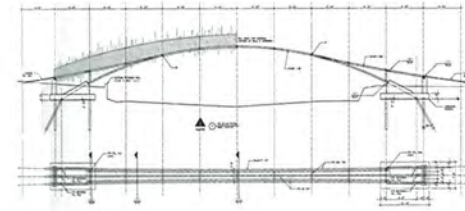
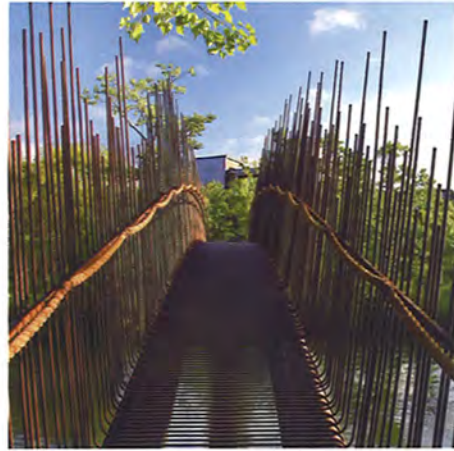


Miró & Rivera
Pedestrian Bridge
 Austin, Texas (United States)



Simulating the reeds that grow in abundance on the shores of the lake, slender bars of varying length are vertically and with irregular spacing fixed to a structure consisting of five steel pipes with circular sections. These pipes in turn are anchored to two pieces of reinforced concrete situated at the bridge's abutments. The handrail is a simple rope secured with small steel wire rings to a horizontal metal tube that is welded to the vertical bars.

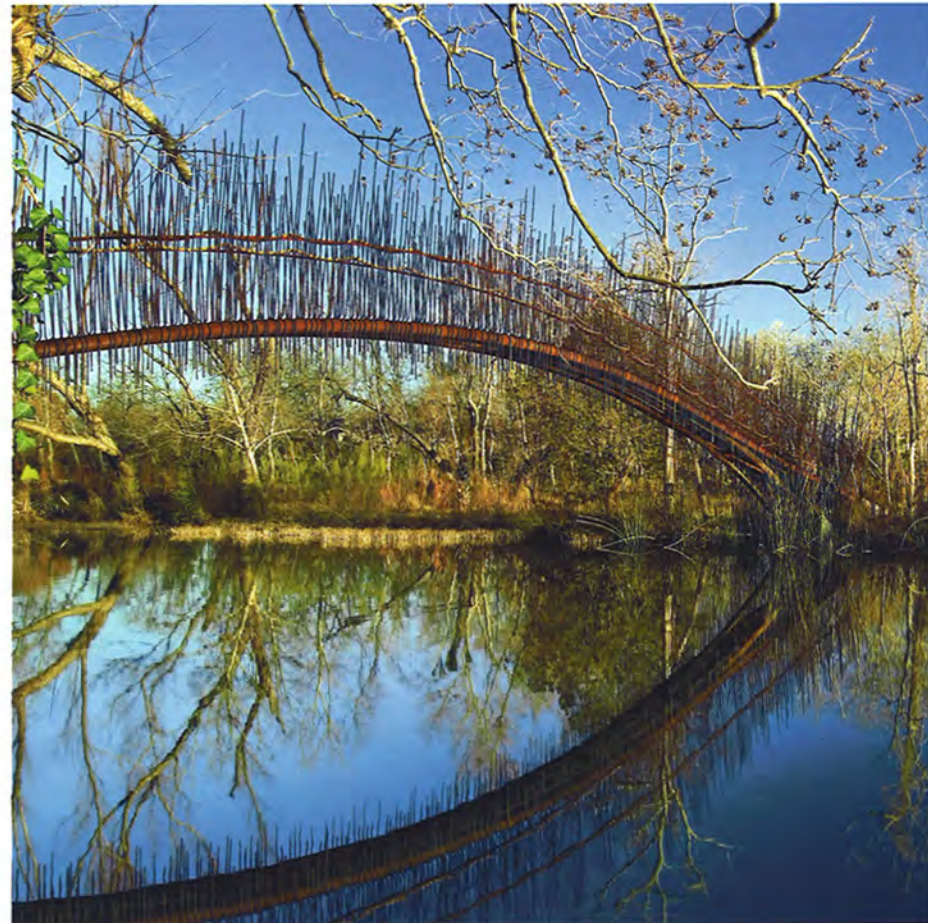


LOCATED IN a densely vegetated site at Lake Austin, in a reserve of the Colorado River that is home to a delicate ecosystem, this pedestrian bridge was built to span a body of water on private property and thus connect the main house to the newly constructed guest house on the opposite bank. Surrounded by wetlands that serve as a migratory stop for egrets, cranes and swans, the project forms part of a comprehensive ten-year plan for the preservation of the landscape in the area.

The design of the 24 meter long bridge takes inspiration from the native flora that covers the shores of the lake. Comprising

five steel pipes with circular sections, the main arch supports slender vertical steel bars whose varying lengths and close spacing simulate the reeds that grow around the site. Thanks to them, the bridge merges with the mangroves colonizing the riverbank. The handrail is a simple rope secured with small steel wire rings to a tube welded to the structure, which stretches the entire length of the bridge. At the abutments, raised stone ramps give access to the bridge's main platform, and the intertwining here of bars and reeds camouflages the reinforced concrete pieces to which the loadbearing structure is anchored.

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Photos
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Surrounded by densely vegetated wetlands, a pedestrian bridge 24 meters long has been constructed over the lake to connect a private one-family residence to its guest house located on the opposite bank.

