

Bridge HST, Hollandsch Diep

The High Speed Train (HST) line's longest bridge is the one for the crossing at Hollandsch Diep south of Dordrecht. Trains travelling at 300 kilometres per hour will take 13 seconds to pass over this broad expanse of water. The bridge is sited between two existing bridges, directly adjacent to the one for normal-speed trains. So the view from the other, for road traffic, is of the interplay between these two railway bridges. The new bridge is held aloft by a structure of open V-shaped piers whose positions exactly correspond to those of its neighbour. A flowing arch at its centre elevates the newcomer above its older companion.

Client

Projectorganisatie HSL Zuid

Architect

Bentham Crouwel Architecten

In cooperation with

Ove Arup & Partners Denmark A/S

Length

1200 meter

Start design

1998

Start construction

2003

Completion

2006