

Integrated architecture



Viaduc sous-bandé



Viaduc d'épaisseur constante



Viaduc multahaubané



Viaduc en arc central



Viaduc d'épaisseur variable

A design by Norman Foster, Michel Virlogeux and Sogelerg

Sir Norman Foster, the internationally renowned British architect, paid particular attention to the question of integrating the structure within the landscapes of South Aveyron.

The desire for a structure which is both discreet and aesthetically pleasing led him to choose a **multiple cable-stayed** viaduct, consisting of slender piers and a very light deck which makes contact with the valley floor at only 7 points (apart from the abutments). Sir Norman was assisted by engineering and computational expertise of Sodeteg/EEG/SERF and Michel

Virlogeux.

The extremely thin deck meant that the bearing structures could be lightened.

The different types of solution (courtesy of Eiffage)