



# Viveiro Bay Bridge

Viveiro Bay, Spain / 2018

Client  
Scope

xunta de galicia conselleria de infraestructuras e vivenda  
tender design



The new variant of Viveiro, currently under study, will cross the estuary by means of a bridge with unique shapes, approximately 2 km in length and about 50 m above sea level. The proposed structure is a multi-span solution with variable depth and a special geometric configuration incorporating an outer concrete wing that follows stress laws to enhance the bridge's resistance behavior. The design represents a reinterpretation of the classic bridge, emphasizing plastic resistance to create a structure that maximizes material utilization.



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