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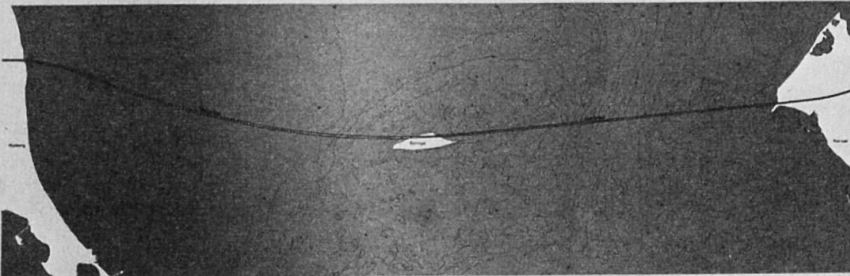
GREAT BELT BRIDGE . DENMARK

Client:
 SSB - Statstoejen Store Belt
 (State Agency for the Bridge)

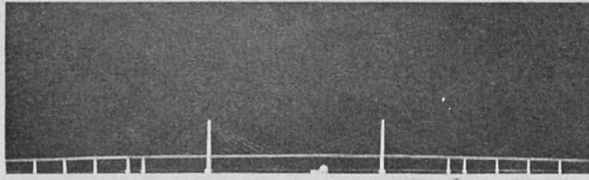
Main Consultant:
 SBG - Storebæltsgruppen
 Joint venture of the consulting firms
 Cowiconsult
 Consulting Engineers and Planners A/S
 B. Højlund Rasmussen, Consulting Engineers
 Rambøll & Hennemann A/S,
 Consulting Engineers

Architects:
 Edith & Ole Nargaard and Møller & Wichmann

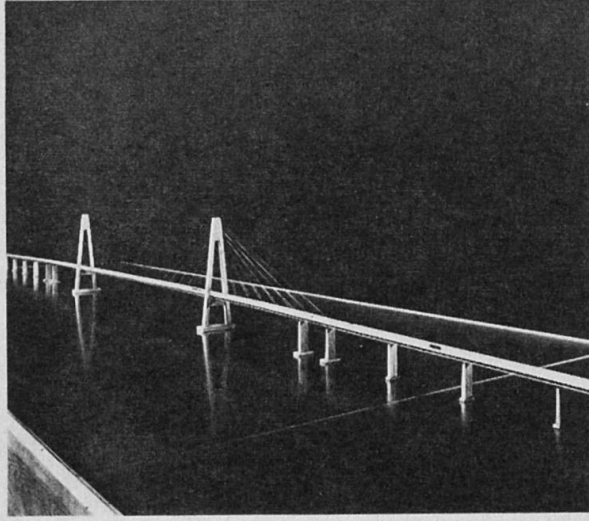
- Key Events:**
- 1973 Spring: The Danish government and parliament pass law for construction - postponed during the general crisis 1973/74, but confirmed by the parliament summer 1975
 - 1976 Autumn: SSB is established and prime consultants selected
 - 1977 January: Tender design work is initiated
 - 1978 January: Proposal A and B are selected as tender projects for the East bridge over the international navigation channel. Tender documents are scheduled for issue October 15, 1978
 - 1978 August 26: Construction is postponed 4 - 5 years, following a reconstruction of the government
 - 1979 June: Tender projects are completed and filed for possible later use.



Bridge Alignment 1:20,000



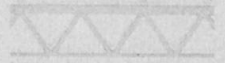
East Side Approach Bridge



High level long span bridge for heavy duty double track railway and 6 lane motorway - suspension- and cable stayed bridge alternates



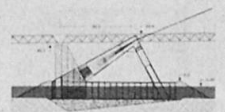
Proposed Cable Stayed Bridge



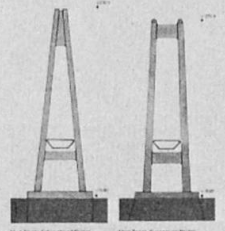
Proposed Cable Stayed Suspension Bridge



Plan Bridge

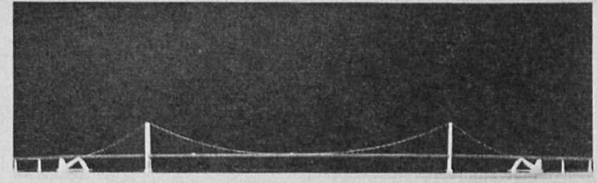


Proposed Cable Stayed Bridge

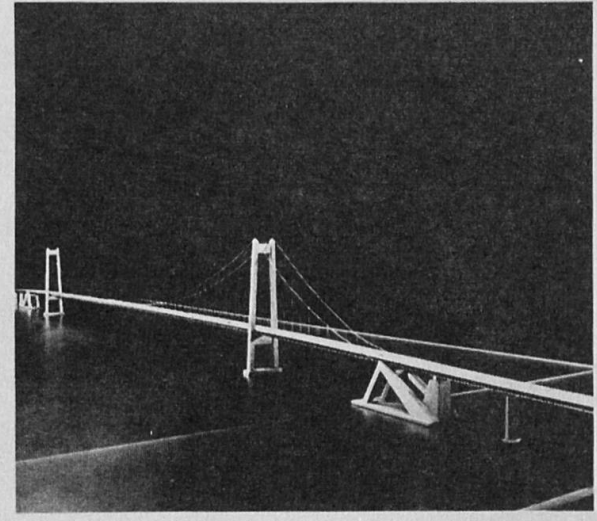


East Tower Cable-stayed Bridge

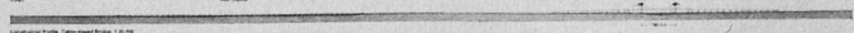
West Tower Suspension Bridge



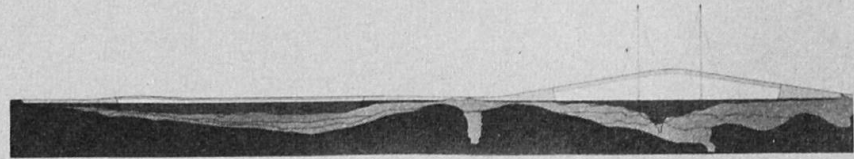
Proposed Suspension Bridge



Longitudinal Profile, Suspension Bridge 1:20,000



Longitudinal Profile, Cable-stayed Bridge 1:20,000



Longitudinal Profile, Suspension Bridge 1:20,000 Suspension 1:20,000 Cable-stayed 1:20,000