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Autor: Kettunen, A. / Jarvenpaa, E.

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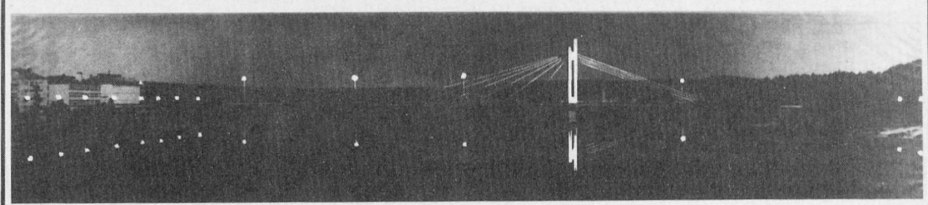
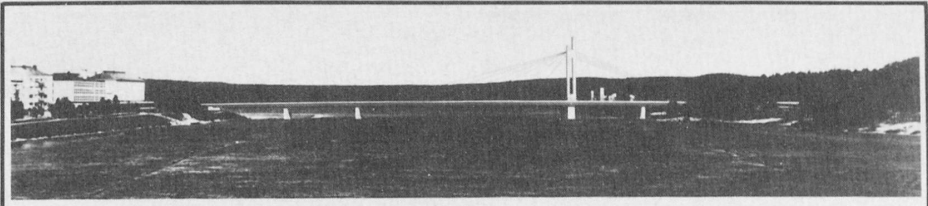
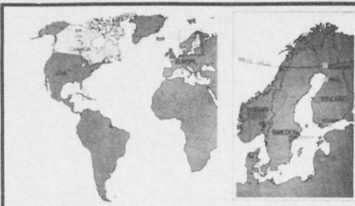
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CABLE-STAYED BRIDGE, FINLAND

"LUMBERJACK'S CANDLE"



LUMBERJACK'S CANDLE BRIDGE

Location: On the Arctic Circle at Rovaniemi, Finland
— Design competition winning entry

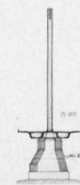
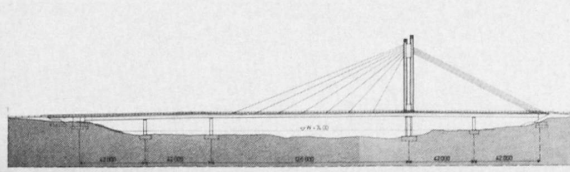
Technical Spans 42 + 42 + 126 + 44 + 42 m
Overall width 25.00 m

Construction by incremental launching
Stay cables positioned in central plane.
Tower, with its red warning light and gas flare for festive and ceremonial occasions, reflects its Lumberjack's Candle name.

Colored stay cables blend visually with the Arctic environment and Lapland image.

Construction work to begin in 1986
To be visited during the IABSE congress of 1988.

Client: Roads and Waterways Administration of Finland.
(Head of Bridge Design Office Mr. H. Roos)
(Head of Bridge Inspectorate Mr. E. Isoksele)



The top of the tower reflects the flame of the traditional lumberjack's candle made from a dry pine log.