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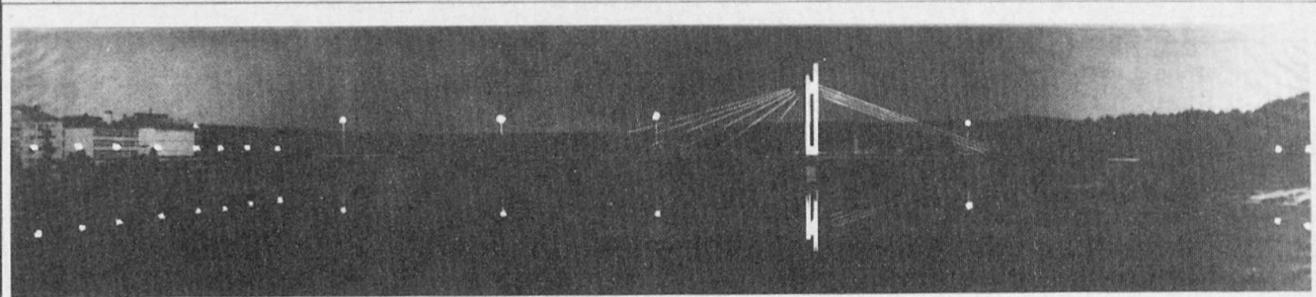
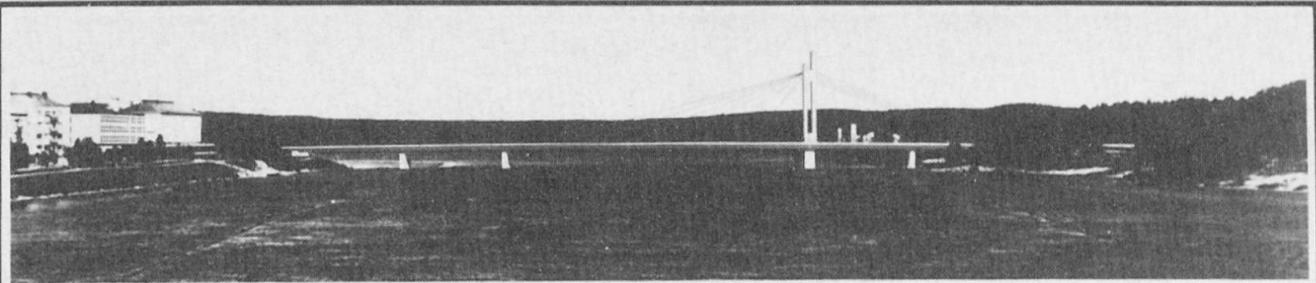
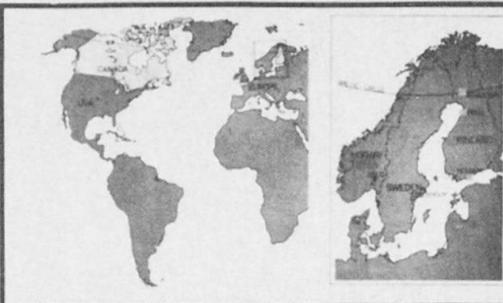
A. KETTUNEN – E. JARVENPAA

Suunnittelukortes Ltd OY, Oulu, Finland



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

details: 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 it's Lumberjack's

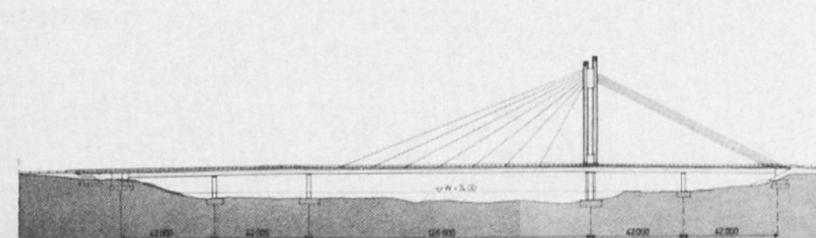
Candle name.

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. Isoksela)



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