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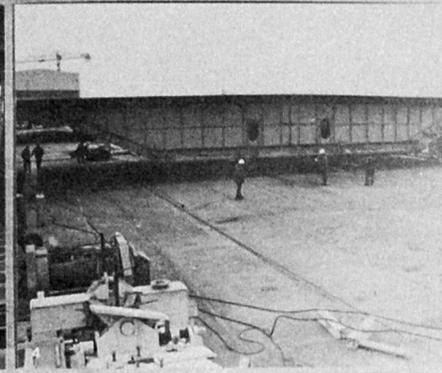
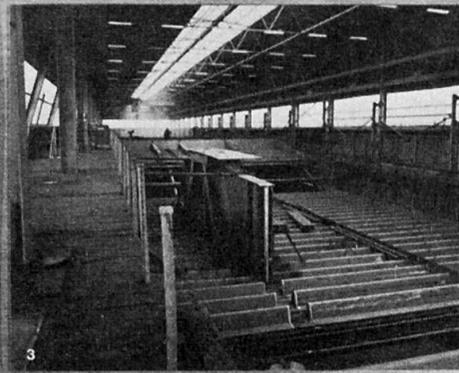
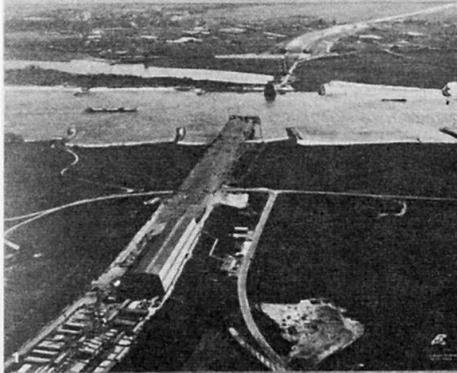
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# Department of Bridges of the Ministry of Transport and Public Works in the Netherlands

## Bridge Ewijk



### INTRODUCTION

Cable-stayed bridge across the river Waal near Ewijk, the Netherlands. Main span 270 metres, total length 1055 metres, total width of bridge 36,4 metres. Bridge deck consists of a steel box with a width of 26 metres, together with two cantilever beams.

1. Aerial view of part of the bridge under construction.
2. General view of assembly yard at the river side.
3. The assembly moulds for the bridge sections are welded together.
4. A complete bridge section is wheeled out of the assembly yard.
- 5/9. The cantilever building method in detail. A bridge section is placed on the cantilever beams. By lowering the beams the section is placed into correct position. Chosen erection method allowed the shipping traffic unhampered passing. Only for four sections placed directly behind the pylon stays a floating structure was used because of positioning difficulties above the stay connection on the bridge deck.
10. Erecting the pylon.
11. View of the bridge under construction from the top of the pylon.
12. Halfway across.
13. View of the completed bridge. Date of opening June 30th, 1976

