

Zeitschrift: IABSE structures = Constructions AIPC = IVBH Bauwerke
Band: 5 (1981)
Heft: C-17: Bridges and formwork launching girders

Werbung

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Establishment: July 10, 1962

Capital: ¥ 40,000,000 (paid up)

Key Personnels

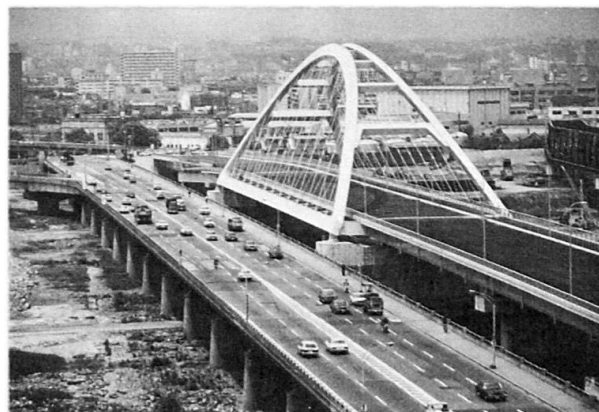
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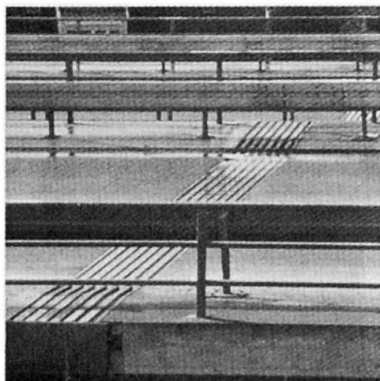
Executive Director: Ken-ichi OTOFUJI, Dr. Eng.
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Services

1. Consulting services for civil engineering and architecture in the general industrial fields, and their research and testing works.
2. General layout and design for bridges, and structures of metal, reinforced concrete, prestressed concrete and their incidental testing research work.
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Nagara Bridge, Osaka, Japan

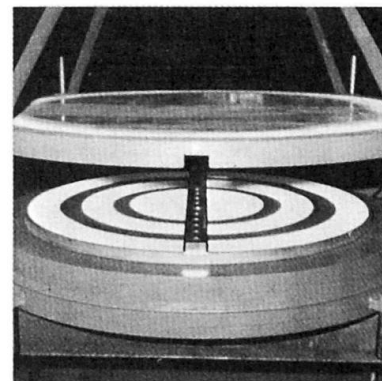


MAGEBA bearings and expansion joints

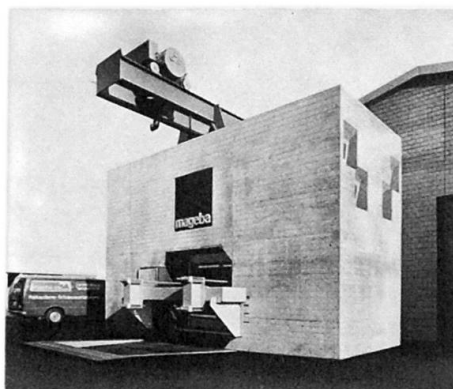
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The Mageba prestressed concrete frame has been designed for testing vertical loads up to 100,000 KN. Three separate hydraulic circuits are used to control the application of loads and movements.



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piston diameter 2040 mm
max. load 100,000 KN.
- Circuit for horizontal loads:
3 jacks each with 3500 KN
permissible load.
- Circuit for horizontal movements:
3 jacks each with 1500 KN
permissible load
possible horizontal displacement ± 250 mm.

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