System behaviour in prestressed concrete T-beam bridges

- Goal(s)
 - Investigate additional load capacity by arch action and compressive membrane action in prestressed T-beam bridge deck
 - Compare individual T-beam versus bridge deck strength & behaviour
- Expected results
 - Significant increase in bridge deck strength by system

Full-size collapse tests Vecht Bridge Muiden (bridge constructed in 1962 Axtend life span of bridges









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