



# Exterheide viaduct

## Data and facts

Company	PORR Spezialtiefbau GmbH
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Type	Foundations
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Runtime	07.2016 - 06.2017
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Principal	Max Bögl Stiftung GmbH
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[Project report online](#)

[www.porr-group.com](http://www.porr-group.com)



# Foundation of bridge piers and abutments for a new motorway bridge

To check the load-bearing capacity, test piles were manufactured in the sand and marl clay in advance, and the static test loads carried out one month later. Since the load-bearing capacity was confirmed, pile-driving work then started immediately, and were able to be completed for one direction in June 2016 including interruptions which had been planned in advance.

Near one abutment, CMC pillars were used in addition, made by BVT DYNIV®. A dynamic test load is carried out on every second structural axis to check the load-bearing capacity of the structural piles. After completion of the west bridge, traffic diversion and demolition of the east bridge, the second construction stage began.

## Impressions



## Image notes

1

In zwei Bauabschnitten werden knapp 600 FRANKIPFÄHLE NG® hergestellt.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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