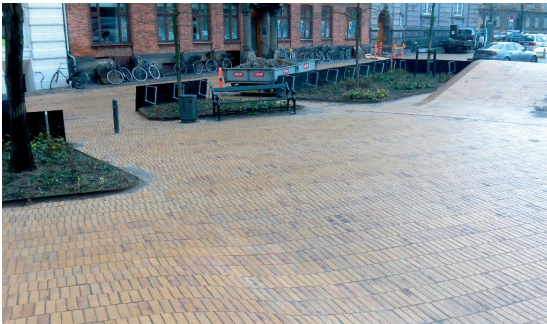


Pavement work in Copenhagen

Urban renewal at Vester Voldgade and Dantes Plads



AARSLEFF

In the autumn of 2010, City of Copenhagen started a comprehensive renewal of the area around the road Vester Voldgade and the square Dantes Plads. The renewal is to reduce the traffic of the area and create attractive surroundings to the residents and visitors of the street. For the new urban space, Aarsleff carries out paving and earthwork in joint venture with our subsidiary Petri & Haugsted as.

Right-turn lane and pavement

The project is divided into five stages, each covering a specific stretch. We started the work of stage one in 2010, where we constructed a right-turn lane at H.C. Andersens Boulevard. At the square Dantes Plads, we also carried out 3,000 square metres of paving with yellow clinker bricks as well as 16 garden beds of different sizes. This part of the project was finished in the early spring of 2011.

Less traffic

At the stages two, three and four, which are three different stretches, we reduce the roadway from four to two lanes at Vester Voldgade, and we establish a lane for kerbside parking. In addition to this, we construct a narrow footpath on the south-west side of the road and a wide promenade on the

north-east side as well as bicycle paths on both sides. The paving on the three stretches consists of granite, and during the project, trees will be planted in the area. Stage five, which was started up in the spring of 2012, differs somewhat from the other stretches, as the paving consists of small and large sett stones set in concrete.

Interaction between materials and design

The vision is to create a beautiful green promenade and a renewed Dantes Plads which will become a new important square of Copenhagen. Based on the architects' proposal, Dantes Plads is established as elevated surfaces. For all the construction work, there is great emphasis on the interaction between materials and design to make the modern urban space as welcoming as possible.



Data

- Milling of 1,500 tons of asphalt
- 1,000 m³ of subbase gravel
- 9,000 m² of base course gravel
- 9,000 m² of asphalt
- Disposal of 1,500 tons of contaminated soil
- 3,200 m of gutter and kerb-stone
- 8,000 granite flagstone as well as small and large sett paving
- 3,000 m² of clinker brick paving.

Client

City of Copenhagen

Type of contract

Main contract

Contractor

Aarsleff-Petri & Haugsted JV
I/S

Consultant

Grontmij Carl Bro

Construction period

August 2010-May 2012

Contract value

DKK 26 million

Contact

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