New ring road & railway bypass - Mechelen

Activities
Civil Engineering
Bridges
Rail infrastructure
Tunnels
Road construction
General roadworks
Asphalt works
Concrete works

Contractor
Franki Construct

Location
Douaneplein 10, Mechelen, Antwerpen, Belgium

Client
Infrabel

Temporary partnership
Franki Construct, Besix, CEI-De Meyer, Jan De Nul

Engineering Office
TUC Rail

Start work
07-2013

The project consists of the construction of a new railway line (bypass) and a ring road (tangent) around Mechelen called ‘weg van de stad’ or ‘away from the city’.

The installation of the rail bypass is needed to make possible an increase in speed from 100 km/hr to 160 km/hr for through international trains along the Mechelen railway station.

This part of the project includes the construction of a series of civil engineering structures, among others a railway viaduct above the new ring road and two steel bridges: one over the Leuven-Dijle canal and another over the Dijle River.

The tangent is a four-lane road that connects Brusselsesteenweg and the Douaneplein. The Tangent runs from Jubellaan underground, crosses the Leuven-Dijle canal and proceeds further underground until Leuvensesteenweg. To the north, the tangent crosses the railway line to Leuven.
Since 1998 Franki Construct has been part of Willemen Groep, the largest family construction group in Belgium.