

Tubize northern road by-pass

Tubize, BE



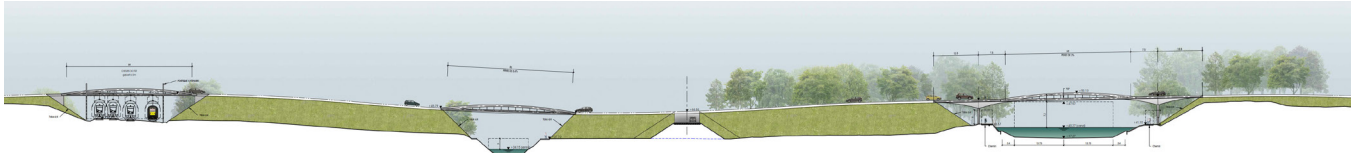
Complete studies mission

Owner
Service Public de Wallonie
Direction des Routes du Brabant Wallon
(SPW - DGO1.43)

Cost of the works
€ 13 M excl. vat (estimation)

Studies
2019 - 2020

GC OA



Construction of a new bypass road around the town of Tubize to relieve congestion in the urban centre, which is crossed by very heavy transit traffic between the route Provinciale (coming from Braine-le-Château) and the E429 motorway.

This new road with one lane of traffic in each direction links the existing Clabecq bridge junction (to the south-east) to the Hondzocht road (to the north-west), following a 4 km route through little or no urban areas.

3 new bridges are being created to cross the Charleroi-Brussels canal, the river Senne and the L96 and L106 railway lines. These road bridges, which are 300m long, are designed according to the same "bowstring" principle, with prefabricated concrete decks and bearing arches of identical lengths for the 3 structures in order to optimise costs and reduce assembly time. A lateral footbridge for users of soft modes will run alongside the 3 bridges, providing a link between the 2 banks of the canal (including a RAVeL) and the N6. Together with the diversion of the existing RAVeL along the canal, a total of more than 2 km of new pedestrian-cyclist paths will be created.

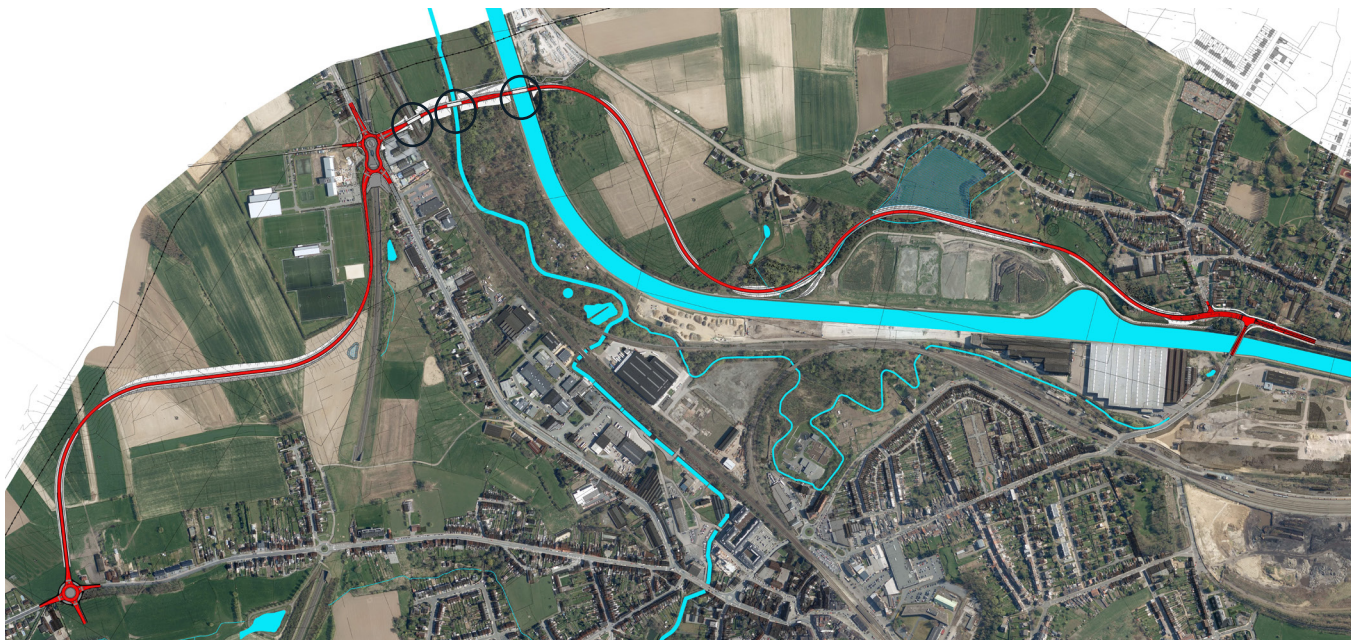
At the level of the crossing of the N6, opposite the site of the Belgian Football Union, the existing roundabout will receive a second lane and will be duplicated by a second roundabout which will increase its capacity and fluidity. To avoid crossing the Belgian Union site, the road will be built in the narrow passage between the foot of the high-speed railway slope and the football fields.

In Clabecq, two new traffic light intersections with automatic detection and programmable management will be combined in front of Place Goffin and the Clabecq bridge.

Slopes constructed as merlons and reinforced with gabions will border the sections of road near the dwellings of Clabecq and the hamlet of Merchin, topped, if necessary, by noise barriers.

Various storm water basins will be built, as well as a temporary immersion zone at the confluence of the Vraimont and Saint-Jean rivers to prevent the risk of flooding.

Canal crossing bridge



New road

The 3 bridges



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