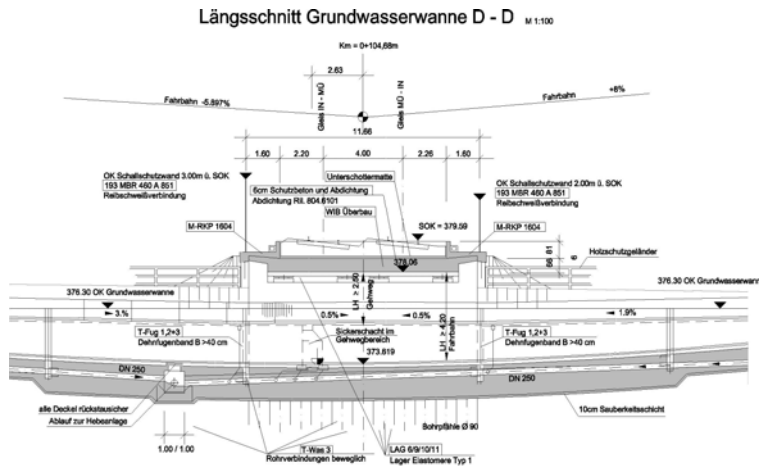


Reichertshofen

Overbridge Execution Design



Client

DB ProjektBau Ltd. Nürnberg
[Nuernberg German Railways
Project Development]

Period

since 2009

Project Cost

10.000.000 €

Abstract

Measures are being taken for the north section of the main road connection Ingolstadt - Munich to accelerate speed up to 160 - 190 km/h. In line with improvement provisions for Reichertshofen road section and due to crossing of various traffic connections with the rail track, a total of 6 pedestrian underpasses shall be constructed, including a railway crossing, two road bridges, a crossroad with „Paar“ waterbodies and a bye-channel in this road section. For the new train station of Reichertshofen, a pedestrian underpass shall be constructed. In line with removal of the railway bridge, an underground crossing shall be built with a groundwater tank and a highly placed pavement. The underpass, crossing the waterbodies of „Paar“, will be constructed as a three-bay structure with a single-span girder.

Scope of Service

execution design
planning of structural framework, part VIII
Leistungsphasen 4, 5, 6, 7

Technical Data

Bridge km 73.695	
Clear width/clear height	18.5m-8.7m-18.5m/>2.20m
Pedestrian underpass km 72.911	
Clear width/clear height	2.5m/>2.5m
Road bridge km 71.950	
Clear width/clear height	12.0m/>6.2m
Railway crossing removal „Stockauer Mühle“ km 71.401	
Clear width/clear height	17.0m-24.5m-17.0m/>2.20m
Bye-channel km 71.141	
Clear width/clear height	5.0m/3.6m