

TUNNEL GRENZSTRASSE, COLOGNE



General Rehabilitation of Tunnel Grenzstraße, Cologne, Germany

Project period

2010 - 2017 / 2013 - 2018

Services provided

Basic investigations, preliminary, design, approval and execution planning, preparation of contract award for project and structural engineering as well as technical equipment

Technical details

The inner-city tunnel, opened in 1969, has to be comprehensively rehabilitated under traffic (approx. 130 000 veh/d). It consists of two tubes placed on top of each other. The lengths of the tunnel tubes are approx. 520 m & approx. 320 m. Parts of the structure are railway overpasses (constructed 1900) and an approx. 800 m long trough section as well as 90 m of retaining walls.

