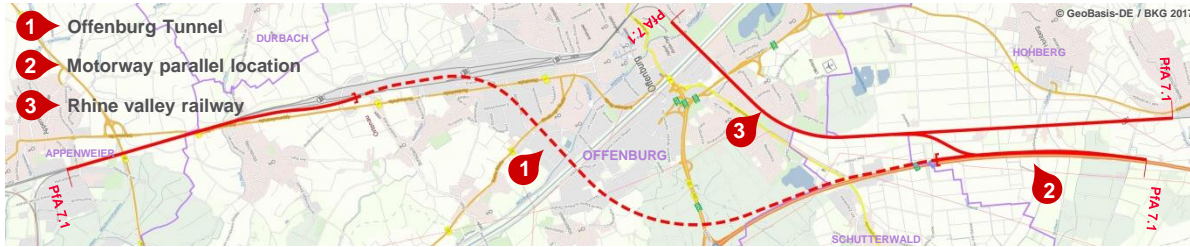


TRACK EXTENSION KARLSRUHE-BASEL, APPENWEIER - HOHBERG OBERMEYER

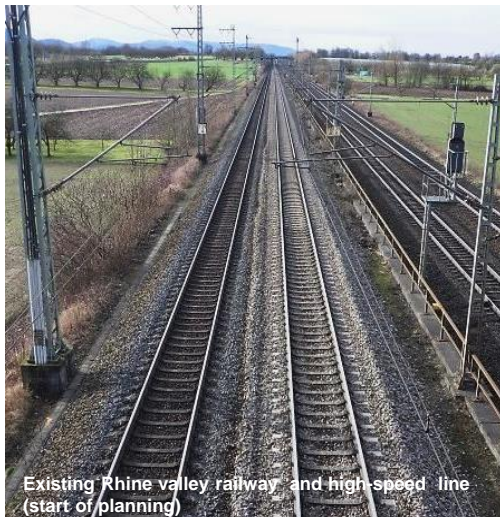
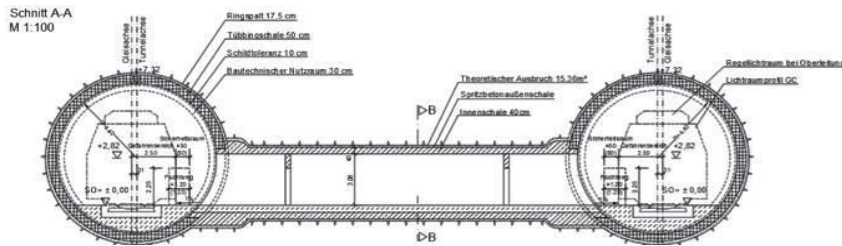


**Upgraded/New Main Line Railway
Karlsruhe-Basel, Planning Approval
Section 7.1 - Appenweier - Hohberg
(Offenburg Tunnel), Germany**

Project period
2017 - 2018

Services provided

Overall planning, basic investigation
and preliminary design



Existing Rhine valley railway and high speed line
(start of planning)



Existing Rhine valley railway in the section of upgrading v = 250 km/h

Technical details

Overall planning of the upgraded/new main line Karlsruhe - Basel comprising approx. 15 km new line for goods transport with $v=120\text{km/h}$, of which approx. 10 km in tunnel with 2 single-track tubes, and approx. 6 km upgrade of existing Rhine valley railway from $v=160\text{km/h}$ to a speed of 250 km/h as well as an approx. 3 km long 2-track connecting curve