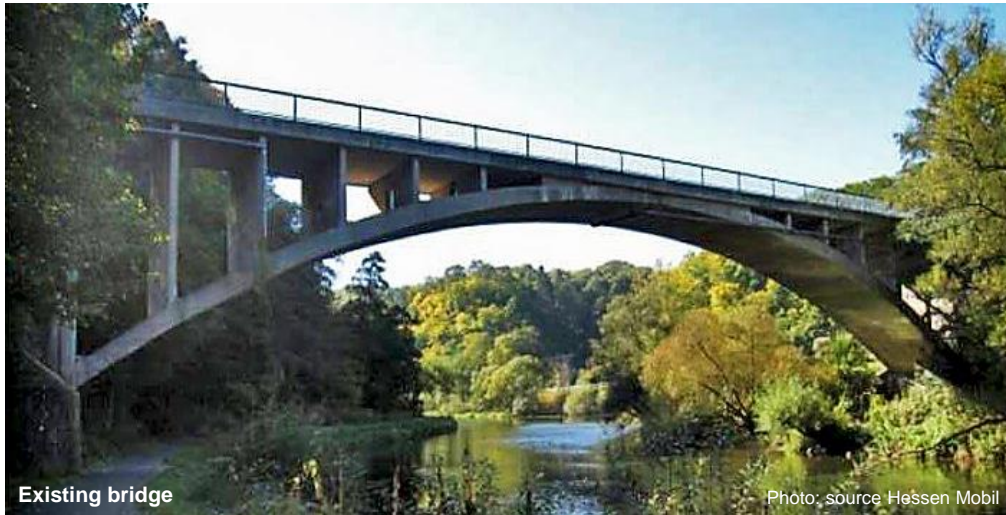


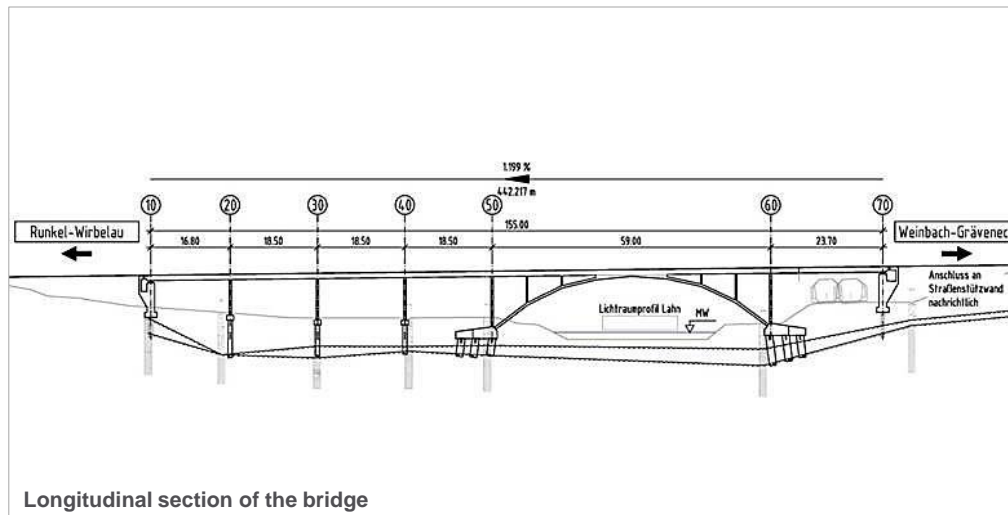
# L 3452 UNDERPASS NEAR GRÄVENECK



**Rural Road 3452, New Construction of the Lahn and DB Underpass near Gräveneck, Germany**

**Project period**  
2015 - 2017

**Services provided**  
Preliminary and design planning, Project planning and structural engineering, construction period concept, hydraulic calculations, support structure position



**Technical details**  
New construction of a semi-integral arch bridge across the river Lahn and DB (German Rail) railway line in Flora-fauna-habitat (FFH) zone  
Bridge length: approx. 155 m  
Arch spans: approx. 59 m  
Retaining wall: length approx. 260 m