



## PHYRN AUTOBAHN A9, BRIDGE REHABILITATION AUSTRIA

In the course of the ASFINAG highway construction program, in 2012, on the motorway A9, section Selzthal – Trieben, extensive road and bridge rehabilitation works were conducted. On behalf of ASFINAG, convex ZT GmbH was responsible for the baseline survey and determination of remedial measures, the structural design of these measures, the definition and evaluation of special examinations, the quantity determination, cost estimation and specifications as well as taking care of the site supervision during the execution of the works.

Following measures were carried out at the in course of the rehabilitation of the bridges KS9 (3-fields, length 127 m) and T4 (length 9 m): concrete repair, strengthening the cantilever beam, bearing replacement, new drainage, replacement of the edge beam, the restraint system and the bridge end expansion joints. For the remaining 13 bridges, the following measures were carried out: concrete repair, rehabilitation of side bars and drainage, partial replacement of noise protection walls and the bridge end expansion joints.

### Client:

ASFINAG Bau Management GmbH

### Structures:

15 bridges

### Design period:

08.2011 - 07.2012

### Photos:

convex ZT GmbH

