



EXPRESSWAY S36, BRIDGE REHABILITATION

AUSTRIA

convex ZT GmbH was commissioned by ASFINAG to design the repair work of existing bridge structures on the S36 Murtal road. The scope of structural design works included the investigation of capacities to current and valid at the time of construction standards; the determination of the maximum permissible special transport and the investigation for the load case oncoming traffic.

Depending on the condition of the structures and the calculation of results the following remedial measures were recommended:

- Demolition up to main load bearing structure
- Surface repair
- Renewal of the seals and bridge drainage
- Replacement of the edge beam
- Replacement of vehicle restraint systems
- Reinforcement of the cantilevering parts
- Replacement of the transition structures
- Renewal of the road surface

Client:

ASFINAG Bau Management GmbH, Austria

Location:

S36 Murtalstraße

Structures:

23 bridges, total length approx. 850 m



Photos:
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