

Road and Transportation Research Association



Working Group Highway Design

# Guidelines for the Design of Motorways

English Version of  
Richtlinien für die Anlage von Autobahnen

**R 1**

**RAA**

Edition 2008  
Translation 2011

# **Working Group Highway Design Committee Motorways Task Group Urban Motorways**

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## Preliminary remarks

These Guidelines for the Design of Motorways (RAA), edition 2008, were made in both Task Groups "Motorways" and "Urban Motorways" (belonging to the Committee "Motorways", chairman until 2008: Dir. und Prof. Dipl.-Ing. Michael Rohloff, Bergisch Gladbach, followed by Prof. Dr.-Ing. Andreas Bark, Gießen).

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The Guidelines for the Design of Motorways (RAA), edition 2008, replace the parts of the following regulations relating to motorways and urban motorways (category groups AS 0 to AS II in accordance with RIN):

- Guidelines for the Design of Rural Roads (RAL): Junctions and Interchanges (RAL-K), Section 2: Grade-separated intersections (RAL-K-2), 1976 edition (FGSV 290/5)
- Current References on the Design of Grade-separated Intersections outside Built-up Areas (supplements to RAL-K-2) (AH-RAL-K-2), 1993 edition (FGSV 290/6)
- Design References for Grade-separated Intersections on Roads Belonging to Category Group B (supplements to RAL-K-2) (RAS-K-2-B), 1995 edition (FGSV 290/7)
- Guidelines for the Design of Highways (RAS): Cross-sections (RAS-Q), 1996 edition (FGSV 295)
- Guidelines for the Design of Highways (RAS): Alignment (RAS-L), 1995 edition (FGSV 296)

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