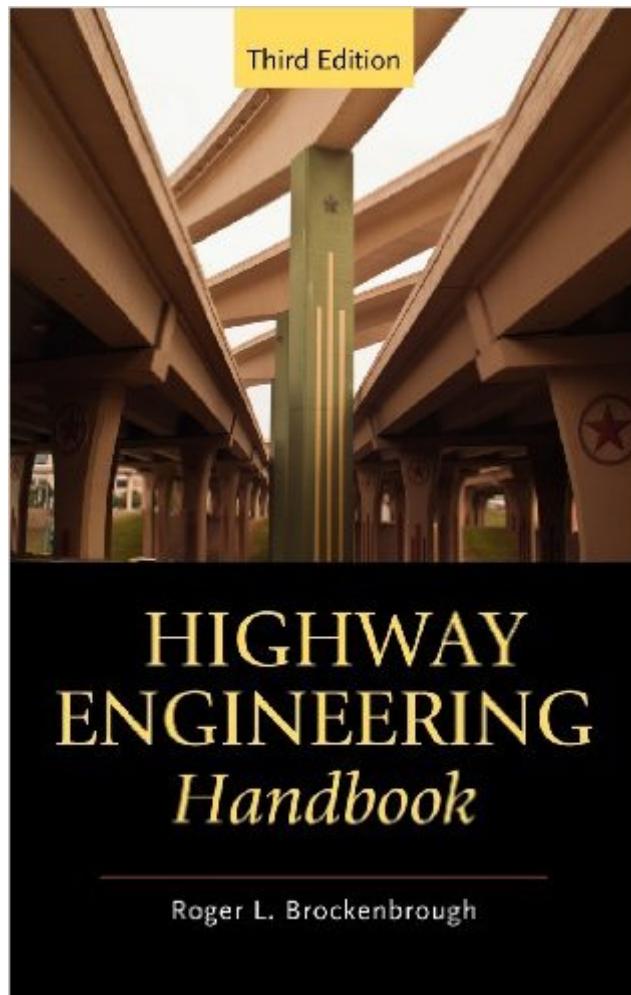


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Highway Engineering Handbook



Synopsis

A Comprehensive Guide to Highway Engineering--Fully Updated with the Latest AASHTO Codes

Maintaining and improving the nation's infrastructure is one of the most important challenges facing the United States, with the primary focus on highways and bridges. The Third Edition of Highway Engineering Handbook provides broad coverage of the information, standards, and techniques required for effective and cost-conscious contemporary highway design, maintenance, replacement, and repair. This trusted resource has been thoroughly updated to reflect the latest codes, standards, and policies of the American Association of State Highway and Transportation Officials (AASHTO), as well as new engineering developments. Filled with photos, illustrations, schematics, tables, and design equations, this authoritative reference is essential for anyone involved in or studying highway engineering. This Third Edition features new information on:

The most current load and resistance factor design (LRFD) methods for bridges

The latest design techniques and improvements in materials for pipes

Developments in sound barriers and lighting requirements

Improvements in safety systems

And much more

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