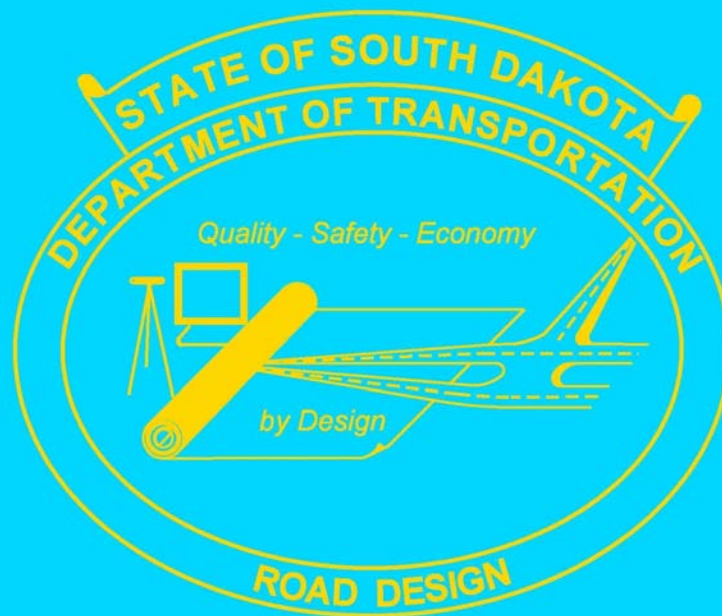


# ROAD DESIGN MANUAL



*We design and prepare quality construction plans  
for a safe and efficient transportation system.*

## PREFACE

This manual provides criteria and coordination guidance for road design operations in compliance with the Department's Strategic Plan, federal requirements, pertinent directives, studies, and technological advances. Criteria and guidance provided in this manual are for Construction/Reconstruction projects unless otherwise specified for Resurfacing, Restoration and Rehabilitation (3R) projects. Situations where deviations from this manual are sought will be filed with the Chief Road Design Engineer. Exceptions or deviations will be considered on an individual basis.

Reference to the Department's Internet WEB site should be made frequently for updates as they occur and other useful information. The construction of the on-line manual is intended to allow changes as time and technology dictate. The Chief Road Design Engineer is responsible for coordination and publishing changes to this manual.

DOT Home –  
<http://www.sddot.com>

Road Design Home –  
<http://www.sddot.com/pe/Roaddesign/>

This manual is the official Road Design Manual of the South Dakota Department of Transportation.

NOTE: This manual has reference to both English and Metric measuring units. However, it is the Department's current policy to utilize ONLY English units in its construction plans until told otherwise.

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Chief Road Design Engineer

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