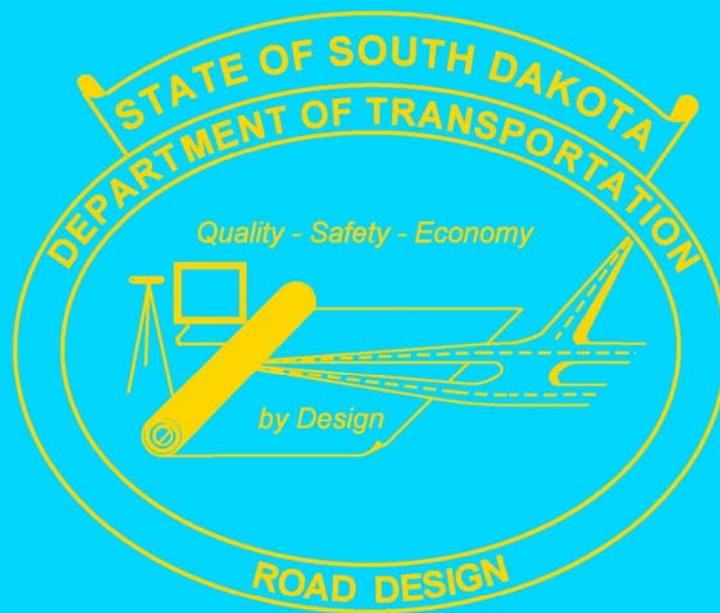


ROAD DESIGN MANUAL



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

PREFACE

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

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.

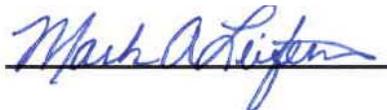
For Interstate Resurfacing, Restoration and Rehabilitation projects, the standards used for horizontal alignment, vertical alignment, and widths of median, traveled way, and shoulders may follow the standards as established in the current AASHTO publications *A Policy on Geometric Design of Highways and Streets* and *A Policy on Design Standards Interstate System*, or at a minimum meet the standards that were in effect at the time of original construction or inclusion into the interstate system.

Situations where deviations from this manual are sought will be considered on an individual basis. For processing "Design Exceptions" refer to Chapter 2 – Scope Process. When formal "Design Exceptions" are not required the deviation will be presented to the appropriate Program Manager and if approved the designer will include proper documentation in the projects documentation folder.

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 Manual – <http://www.sddot.com/business/design/forms/roaddesign>



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Chief Road Design Engineer

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