

Practical Applications of Geometrics – Class Reference Documents

Document/Link

Michigan Road Design Manual

<https://mdotjboss.state.mi.us/stdplan/englishroadmanual.htm>

Michigan Bridge Design Manual

<https://mdotjboss.state.mi.us/stdplan/englishbridgemanual.htm>

Michigan Bridge Design Guides

<https://mdotjboss.state.mi.us/stdplan/englishbridgeguides.htm>

MDOT Standard Plans and Special Details

<https://mdotjboss.state.mi.us/stdplan/standardPlansIndex.htm>

<https://mdotjboss.state.mi.us/stdplan/spdetailsIndex.htm>

Geometric Design Guides

<https://mdotjboss.state.mi.us/TSSD/getCategoryDocuments.htm?categoryPrjNumbers=1403850,1403851&category=Geometrics>

MDOT Sight Distance Guidelines

<https://mdotjboss.state.mi.us/TSSD/getCategoryDocuments.htm?categoryPrjNumbers=1403850,1403851&category=Geometrics>

Roundabout Design Aid

<https://mdotjboss.state.mi.us/TSSD/getCategoryDocuments.htm?categoryPrjNumbers=1403850,1403851&category=Geometrics>

Geometric Design Guidance Document

(Former Geometrics-Related Traffic and Safety Notes)

<https://mdotjboss.state.mi.us/TSSD/getCategoryDocuments.htm?categoryPrjNumbers=1403850,1403851&category=Geometrics>

AASHTO – 2011 Green Book

AASHTO – 2016 “A Policy on Design Standards – Interstate System”

AASHTO – 2011 Roadside Design Guide

AASHTO – A Guide to the Development of Bicycle Facilities

Practical Applications of Geometrics – Class Problem Reference Sources

Document/Link

Michigan Road Design Manual (Chapter 3)

<https://mdotjboss.state.mi.us/stdplan/englishroadmanual.htm>

MDOT Sight Distance Guidelines (Entirety)

<https://mdotjboss.state.mi.us/TSSD/getCategoryDocuments.htm?categoryPrjNumbers=1403850,1403851&category=Geometrics>

MDOT Standard Plan R-107

<https://mdotjboss.state.mi.us/stdplan/standardPlansIndex.htm>