

8 Intersections and Interchanges

8.1 General

This section has the potential to be as large as the rest of the manual put together and so far no decision has been made on what it might contain.

In the mean time the references listed in **(a)** and **(b)** below, in order of preference, should be used for the design of Intersection and Interchanges on New Zealand State Highways.

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(a) At-Grade Intersections:

- Austrroads:** *Guide to Traffic Engineering Practice - Part 5: Intersections at Grade*
Guide to Traffic Engineering Practice - Part 6: Roundabouts
Guide to Traffic Engineering Practice - Part 8: Traffic Control Devices
Guide to Traffic Engineering Practice - Part 9: Arterial Road Management
- AASHTO:** *A Policy on Geometric Design of Highways and Streets - Chapter IX: At-Grade Intersections*
- CALTRANS:** *Highway Design Manual - Chapter 400: Intersections at Grade*
- Iowa Department of Transportation:**
Design Manual - Metric: Chapter 6A: Geometric Design of Intersections
- New Jersey Department of Transportation:**
Roadway Design Manual - Metric, Section 6: At-Grade Intersections

(b) Interchanges:

- Transit New Zealand:**
Motorway Exits and Entrances, Geometric Details and Traffic Signs, Plan: TNZ 1/2000/77/7994/1
- NAASRA:** *Guide Policy for Geometric Design of Freeways and Expressways*
Grade Separated Interchanges
Road medians
- AASHTO:** *A Policy on Geometric Design of Highways and Streets - Chapter IX: At-Grade Intersections*
- CALTRANS:** *Highway Design Manual - Chapter 500: Traffic Interchanges*
- Iowa Department of Transportation:**
Design Manual - Metric, Chapter 6B: Geometric Design of Interchanges
- New Jersey Department of Transportation:**
Roadway Design Manual - Metric, Section 7: Interchanges

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