



---

# Table of Contents

---

## Chapter 12 - Sidewalks and Bicycle Facilities

### 12A Sidewalks

12A-1-----	General Sidewalk Requirements	
A.	Introduction.....	1
B.	Sidewalk Classes.....	1
C.	Accessible Sidewalk Design.....	2
D.	Construction Requirements.....	2
12A-2-----	Accessible Sidewalk Requirements	
A.	Introduction.....	1
B.	Transition Plan.....	2
C.	Definitions.....	2
D.	Applicability.....	3
E.	Standards for Accessibility.....	6
F.	Bus Stop.....	15
G.	Accessible Pedestrian Signals.....	15
12A-3-----	Protruding Objects	
A.	Introduction.....	1
B.	Protruding Object Locations.....	1
C.	Clearance.....	2
12A-4-----	Pedestrian Facilities During Construction	
A.	Introduction.....	1
B.	Evaluating Pedestrian Needs.....	1
C.	Facility Options.....	1
D.	Barricades, Channelizing Devices, and Signs.....	2
E.	Temporary Pedestrian Facilities.....	2
F.	Utility Construction.....	2

### 12B Bicycle Facilities

12B-1-----	Bicycle and Pedestrian Facilities	
A.	Introduction.....	1
B.	Definitions.....	1
C.	Design Process.....	2
12B-2-----	Shared Use Path Design	
A.	Accessible Shared Use Path Design.....	1
B.	Shared Use Path Categories.....	1
C.	Shared Use Path Design Elements.....	2
D.	Intersection Sight Distance.....	9

- E. Surface..... 11
- F. Crossings at Unpaved Surfaces..... 11
- G. At-grade Railroad Crossing..... 12
- H. Drainage..... 12
- I. Structure Design..... 13
- J. Pavement Markings..... 13
- K. Signing..... 14
- L. Lighting ..... 14

12B-3-----On-Street Bicycle Facilities

- A. General..... 1
- B. Elements of Design..... 1
- C. Facilities..... 1
- D. Bicycle Guide Signs..... 7
- E. Railroad Crossings for Bicycles..... 7
- F. Obstruction Markings for Bicycle Lanes..... 7
- G. Traffic Signals for Bicycles..... 7
- H. Bridges and Viaducts for Bicycles..... 8
- I. Traffic Calming and Management of Bicycles..... 8
- J. Intake Grates and Manhole Castings for Bicycle Travel..... 8
- K. Bicycles at Interchanges..... 8
- L. Bicycles at Roundabouts..... 9