

2010 ADA Standards -- Introduction and Exterior

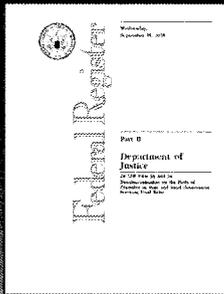


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Disability Rights Section
U.S. Department of Justice

1

Title II and III Regulations

Published in the
Federal Register on
September 15, 2010



2

Title II and III Regulations

- Revision of
Nondiscrimination Policies
and
- Adoption of 2010 Standards

3

2010 Standards for Accessible Design

Title II Standards

Requirements in 28 CFR 35.151

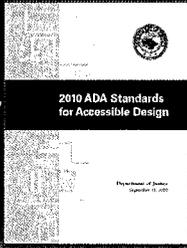
and

2004 ADAAG

4

Title II 2010 Standards

1991
ADA
Standards



UFAS

5

2010 Standards for Accessible Design

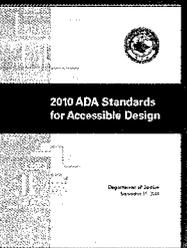
Title III Standards

Requirements in 28 CFR
part 36 subpart D
and
2004 ADAAG

6

Title III 2010 Standards

1991
ADA
Standards



7

Harmonized with Model Building Codes



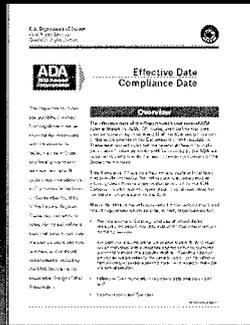
8

Effective Dates...

Available From:

www.ADA.gov

ADA
Information Line



13

2010 Standards Applies...

- New Construction
- Alterations
- State and Local Government Facilities -- Physical Changes for Program Accessibility
- Places of Public Accommodation (businesses) -- Readily Achievable Barrier Removal

14

Existing Facilities...

How to apply new requirements in the 2010 Standards to facilities built or altered to comply with the 1991 Standards or UFAS?

15

Safe Harbor: Existing Facilities

Elements that comply with the corresponding requirements for those elements in the 1991 Standards or UFAS do not need to be modified to meet the 2010 Standards unless they are altered on or after March 15, 2012.

16

Safe Harbor: Existing Facilities

- Safe Harbor does not apply to elements in existing facilities that were not subject to specific requirements in the 1991 Standards or UFAS.
- Safe Harbor does not apply to alterations.

17

Noncomplying Facilities

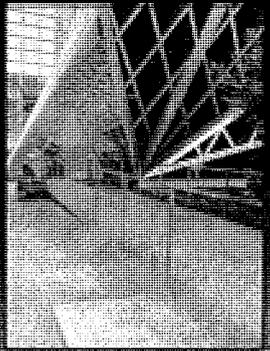
§ 35.151(c)(5) and §36.304(d)(2)(ii)

Noncomplying facilities, i.e., facilities built after the compliance date for the 1991 Standards, but that are **not** in compliance with those standards, must be modified as follows:

18

Noncomplying Facilities

Element by
Element
Compliance...



19

Noncomplying Facilities

After March 15, 2012, entities must bring their noncomplying facilities into compliance with the 2010 Standards.

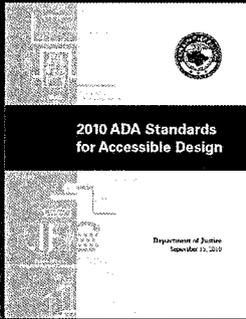
20

Safe Harbor?



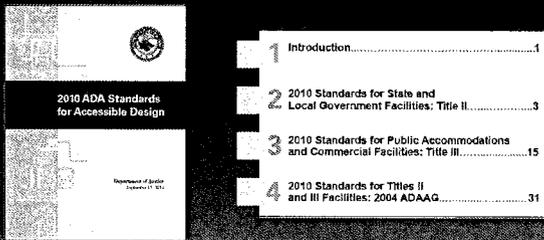
21

2010 Standards



22

2010 Standards



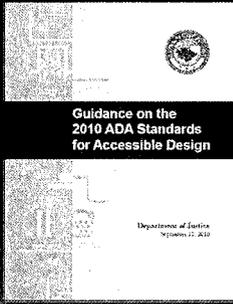
23

2010 Standards -- 2004 ADAAG

2004 ADAAG	
Chapter 1: Application and Administration	37
Chapter 2: Scoping Requirements	50
Chapter 3: Building Blocks	104
Chapter 4: Accessible Routes	117
Chapter 5: General Site and Building Elements	149
Chapter 6: Plumbing Elements and Facilities	159
Chapter 7: Communication Elements	186
Chapter 8: Special Rooms, Spaces, and Elements	202
Chapter 9: Built-in Elements	219
Chapter 10: Recreational Facilities	224

24

2010 Standards: Guidance



25

2010 ADA Standards Chapter 2: Scoping Requirements

All "Scoping" now has a 200 number

Most provisions in scoping also have technical specifications

26

2010 ADA Standards Example -- Parking Spaces

Scoping is provided by 208 Parking Spaces (page 67)

Technical specifications are in 502 Parking Spaces (page 149)

27

Scoping and Technical Requirements

General Guidance:

Look for Chapter 2 Requirements to Match Up with Requirements from Chapters 2 - 10

206.4 Entrances with 404...

28

Chapter 2: Scoping Requirements

Section 201.1 Scope

All areas of newly designed and newly constructed *buildings* and *facilities* and *altered* portions of existing *buildings* and *facilities* shall comply with these requirements.

Chapter 2: Scoping Requirements

Section 201.2

Application Based on Building or Facility Use.

Where a site, building, facility, room, or space contains more than one use, each portion shall comply with the applicable requirements for that use.

Alterations

Each facility or part of a facility altered by, on behalf of, or for the use of a public entity in a manner that affects or could affect the usability of the facility or part of the facility shall, to the maximum extent feasible, be altered in such manner that the altered portion of the facility is readily accessible to and usable by individuals with disabilities, if the alteration was commenced after January 26, 1992.

...an alteration is a change to a place of public accommodation or a commercial facility that affects or could affect the usability of the building or facility or any part thereof.

Chapter 2: Scoping Requirements

Section 202.3 Alterations

Where existing *elements* or *spaces* are *altered*, each *altered element* or *space* shall comply with the applicable requirements of Chapter 2.

EXCEPTIONS: 1. Unless required by 202.4, where *elements* or *spaces* are *altered* and the *circulation path* to the *altered element* or *space* is not *altered*, an *accessible route* shall not be required.

2. In *alterations*, where compliance with applicable requirements is *technically infeasible*, the *alteration* shall comply with the requirements to the maximum extent feasible.

Chapter 2: Scoping Requirements

Section 202.3 Alterations

The requirement in section 4.1.6(1)(c), "If alterations of single elements, when considered together, amount to an alteration of a room or space in a building or facility, the entire space shall be made accessible." **is not in the 2010 Standards.**

See Advisory 202.3 Alterations.

33

2010 Standards

Disproportionate Costs

Alterations made to provide an accessible path of travel to the altered area will be deemed disproportionate to the overall alteration when the cost exceeds 20% of the cost of the alteration to the primary function area.

34

Chapter 2: Scoping Requirements

**Section 206
Accessible Routes**

206.3 Location

Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.

35

Accessible Route



36

Accessible Route -- Location?



37

2010 Standards

Chapter 3 Building Blocks

48 inches max -- 15 inches min

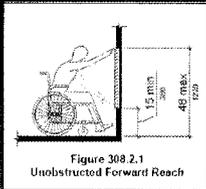


Figure 308.2.1
Unobstructed Forward Reach

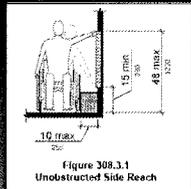


Figure 308.3.1
Unobstructed Side Reach

38

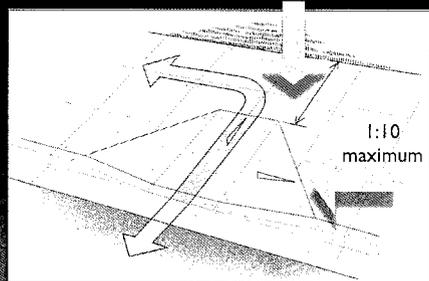
406 Curb Ramps

- ▶ Counter Slope
- ▶ Sides of Curb Ramp
- ▶ Landings
- ▶ Location
- ▶ Diagonal Curb Ramps
- ▶ Islands

39

Landing at Top of Ramp

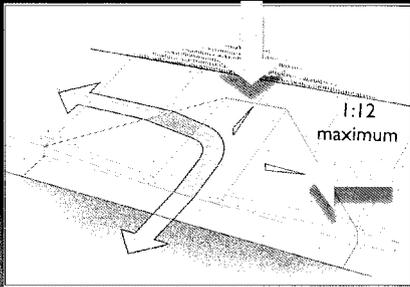
36 inches minimum



40

Alterations Only...

...if less than 36 inches minimum

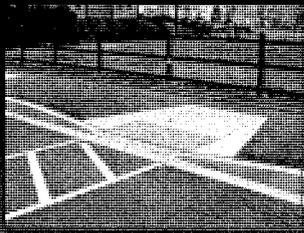


41

Detectable Warnings

No
requirement
in 2010
Standards

Required by
DOT's 504
Regulations...



42

Alterations



43

502 Parking Spaces

- ▶ Measuring width of spaces
- ▶ Vehicle Spaces
- ▶ Access Aisle
- ▶ Location
- ▶ Floor or Ground Surfaces
- ▶ Vertical Clearance
- ▶ Identification
- ▶ Relationship to Accessible Routes

44

Accessible Parking: Van Space First Provided



208.2.4 Van Parking Spaces.

For every six or fraction of six parking spaces required by 208.2 to comply with 502, at least one shall be a van parking space complying with 502.

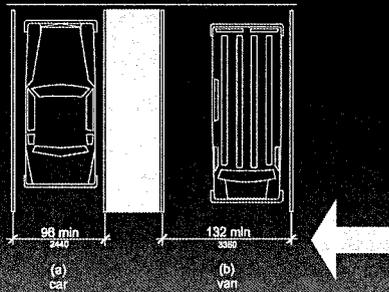
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Van-Accessible Parking?



46

Five-foot Access Aisle

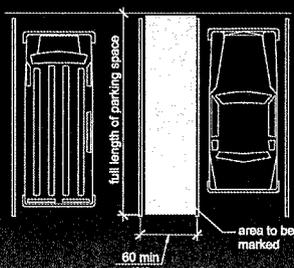


Width of van spaces = 132 inches minimum

47

Five-foot Access Aisle

Exception to 502.2 allows van spaces to be min. 96 inches wide with a min. 96 inch wide access aisle

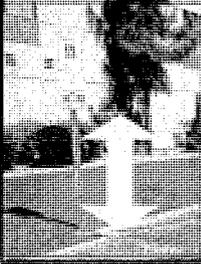


Width of car spaces = 96 inches minimum

48

Accessible Parking Signs

Section 502.6 Identification



60 inches min.

49

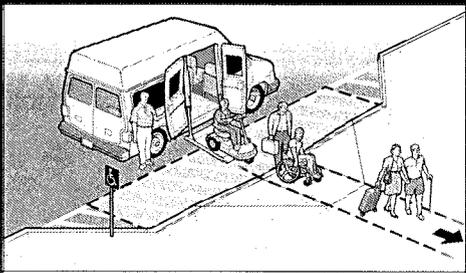
503 Passenger Loading Zones

- ▶ Vehicle Pull-Up Space
- ▶ Access Aisle
- ▶ Floor or Ground Surfaces
- ▶ Vertical Clearance

50

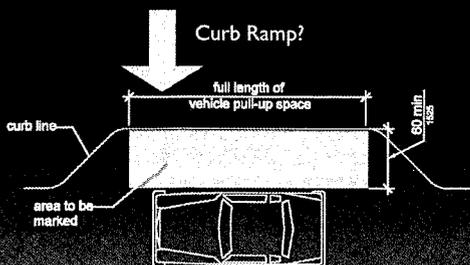
Passenger Loading Zones

Sections 209 and 503



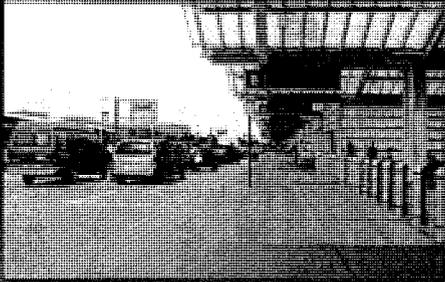
51

Passenger Loading Zones



52

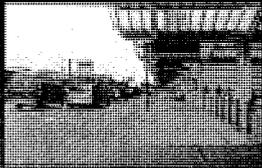
Loading Zones



53

Loading Zones

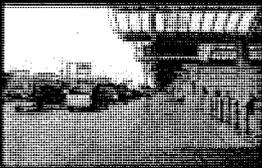
- ▶ Passenger Loading Zones – 209.2.1
- ▶ Bus Loading Zones – 209.2.2
- ▶ On-Street Bus Stops – 209.2.3



54

Loading Zones

- ▶ Safe Harbor
- ▶ New and Alterations
- ▶ Program Access...



55

Accessible Bus Stops

Section 810.2 Bus Boarding and Alighting Areas



56

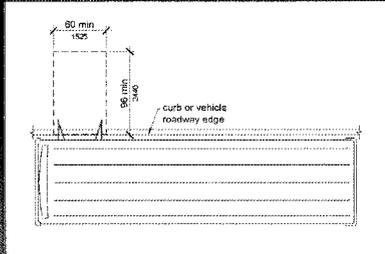
Accessible Bus Stops



57

Accessible Bus Stops

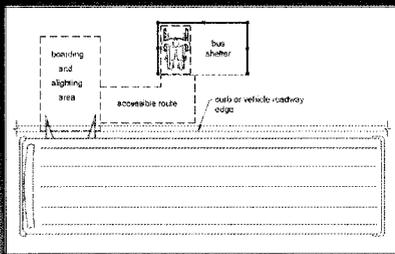
Section 810.2.2 Dimensions



58

Accessible Bus Stops

Section 810.3 Bus Shelters



59

Direct Access Bridges

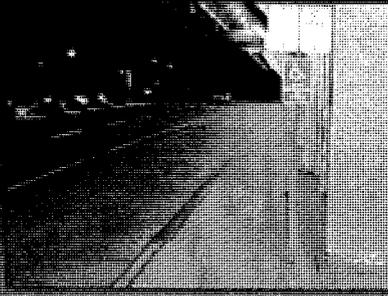
206.4.2 Parking Structure Entrances

206.4.3 Entrances from Tunnels or Elevated Walkways



60

Passenger Loading Zone?



61

Questions



62

CONTACT



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63
