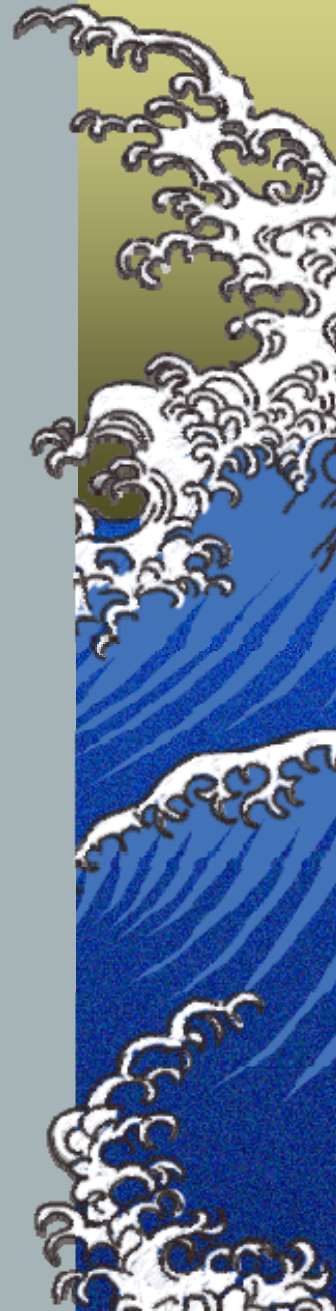


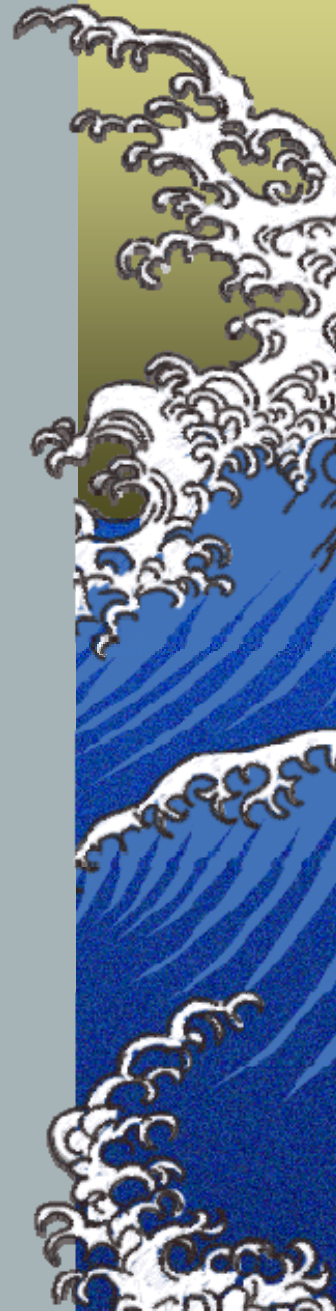
Americans with Disabilities Act

Accessibility Guidelines for Recreational Facilities



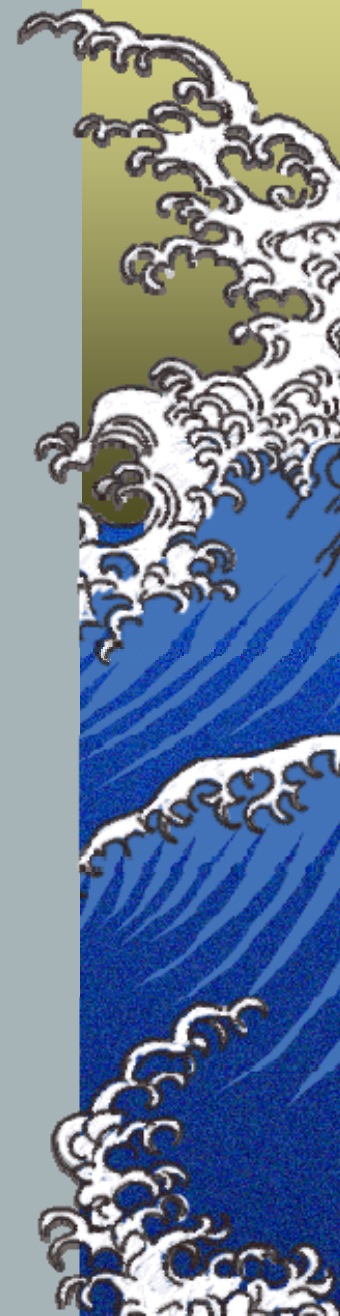
Final Guidelines

- ▶ *36 CFR parts 1190 and 1191 published Tuesday, September 3, 2002, in the Federal Register*
- ▶ *Includes Access to Boating Facilities, Recreation Guidelines, Section 15.2*
- ▶ *Effective October 3, 2002*



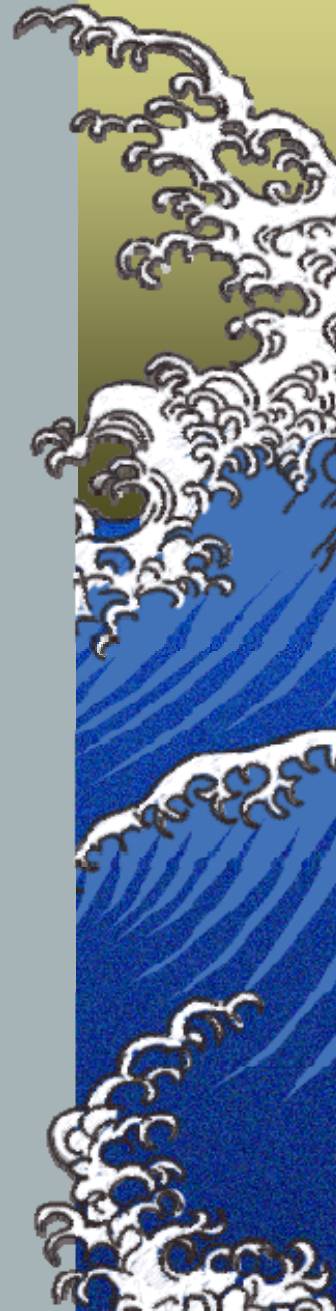
What does this mean?

- ▶ *Accessibility guidelines serve as the basis for Department of Justice standards for newly constructed and altered recreation facilities*
- ▶ *Final Rule will be incorporated into ADAAG (Americans with Disability Act Accessibility Guidelines)*



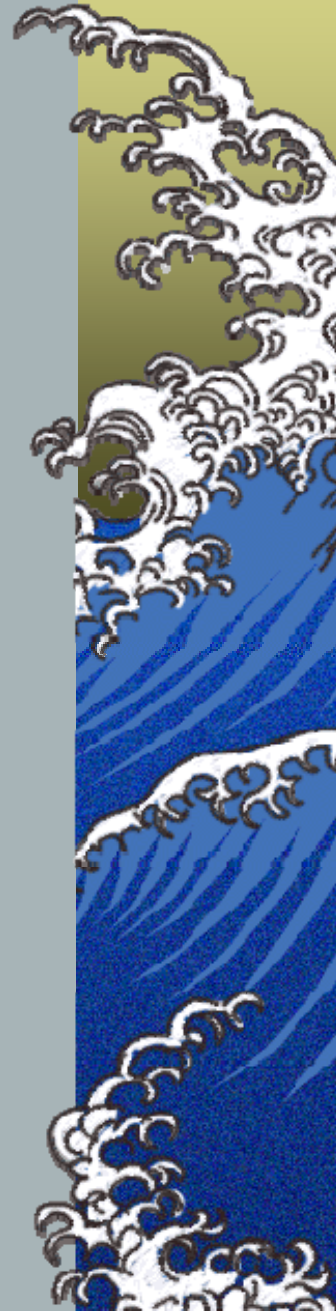
What's involved?

- ▶ *Accessible route*
- ▶ *Boat slips, minimum number*
- ▶ *Boarding piers at launch ramps*
- ▶ *Accessible boat slips*



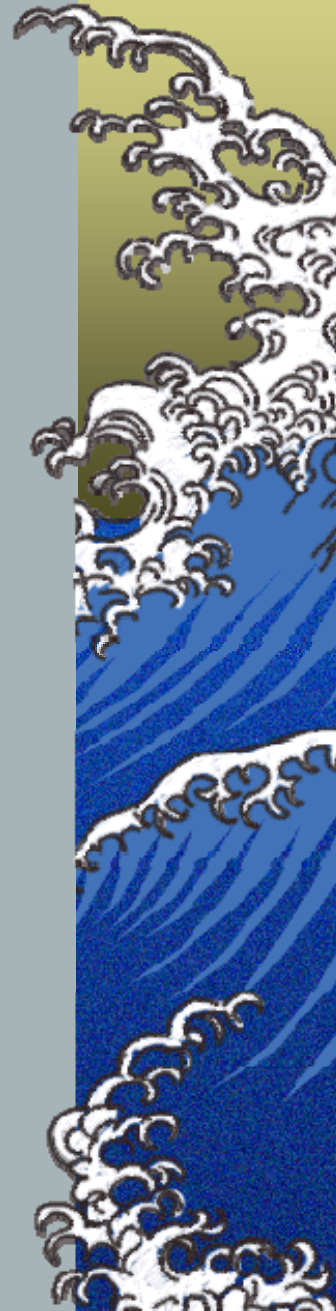
Accessible Routes

- ▶ *Including gangways must comply with with rules in AADAG*
- ▶ *EXCEPT*
 1. *Existing gangway(s) replaced or altered, increase in gangway length not required by 4.1.6(2)*
 2. *Maximum rise does not apply*
 3. *Total length at least 80 feet, maximum slope does not apply*



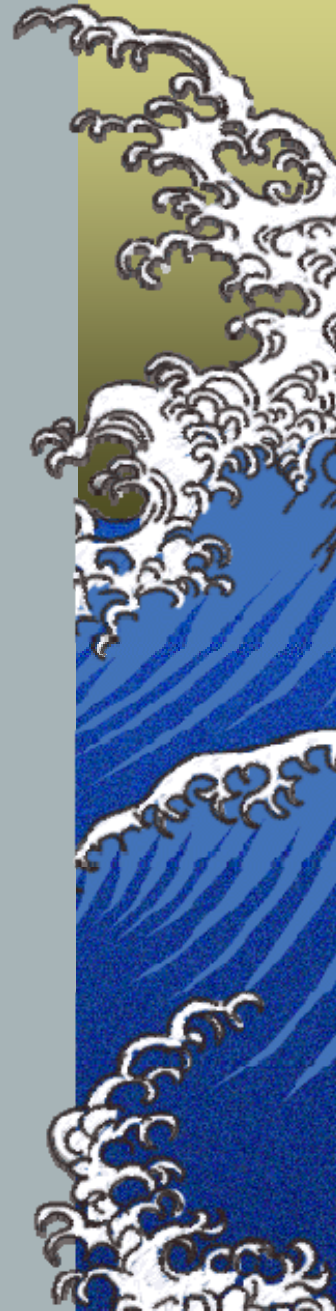
Accessible route exceptions (cont.)

4. *Facilities with fewer than 25 slips, total length of gangway must be minimum 30 feet. Maximum slope doesn't apply.*
5. *Gangway connection to transition plates, landings (4.8.4) doesn't apply.*
6. *Handrails at connections to transition plates aren't required. Handrail extensions don't need to be parallel to float.*



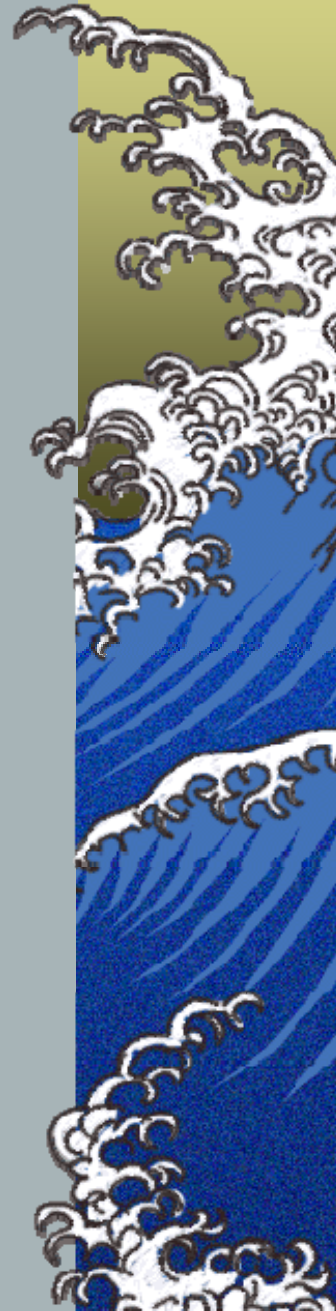
Accessible route exceptions (Cont.)

7. *Cross slope of gangways, transition plates and floats shall be a 1:50 maximum.*
8. *Limited-use (limited-application) elevators or platform lifts can be used in lieu of gangways.*



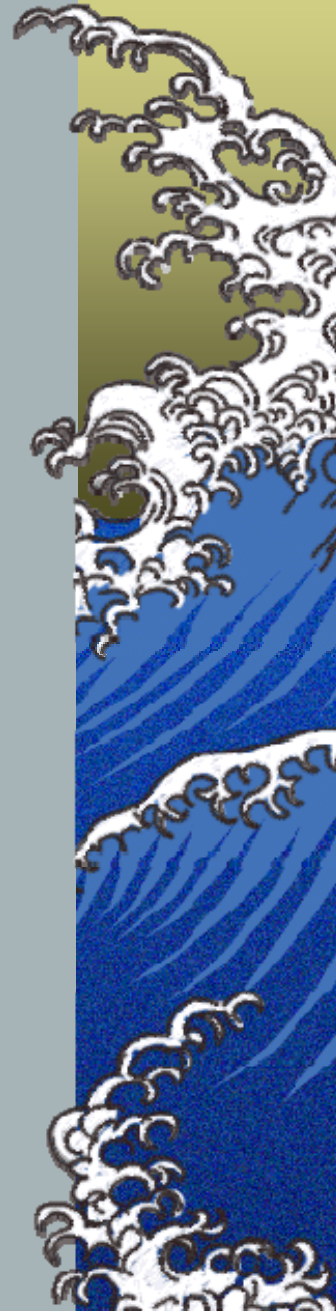
Number of Accessible Slips

- ▶ *Minimum number of accessible boat slips required varies from 1 to 12 depending on the size of the harbor*
- ▶ *For example a harbor with 300 slips requires 5 accessible slips*



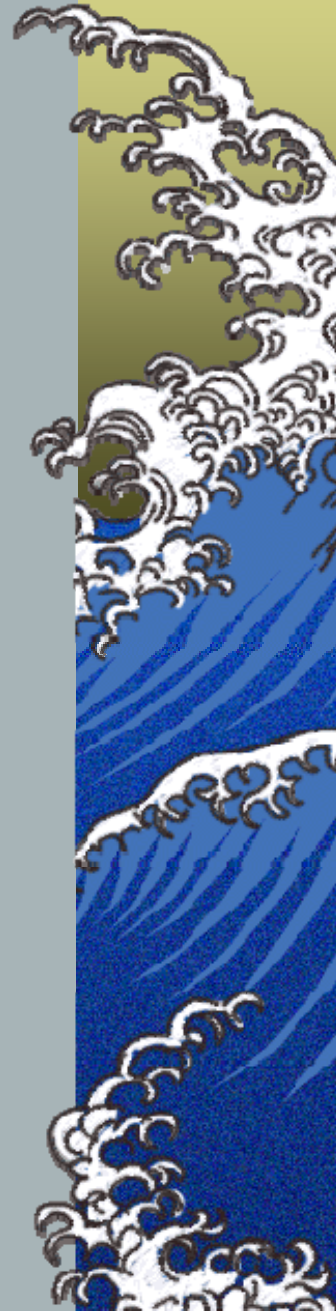
Dispersion of Accessible Slips

- ▶ *Types of boat slips are based on*
 - ▶ *Size (length)*
 - ▶ *Configuration (single or double)*
 - ▶ *Water depth*
 - ▶ *Transient or assigned*
 - ▶ *Covered or uncovered*
 - ▶ *Utility access*



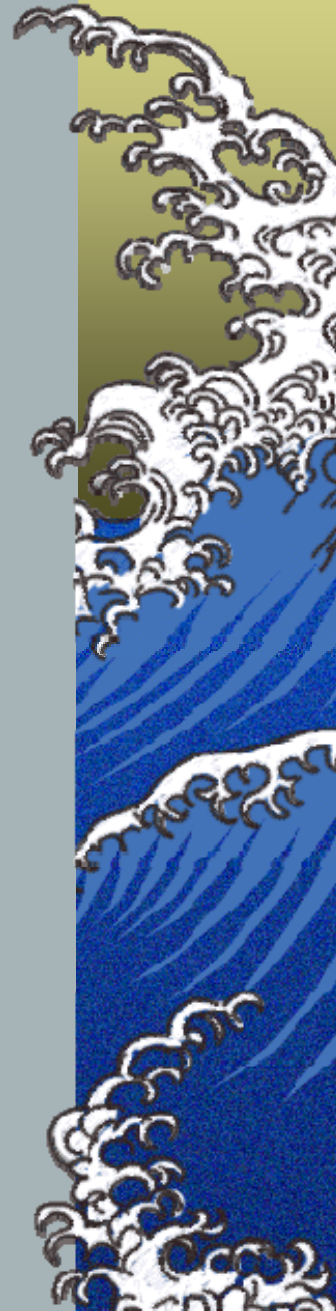
Use of Accessible Slips

- ▶ *Accessible boat slips are not “reserved” like vehicle parking spaces*
- ▶ *Accessible boat slip use is comparable to accessible hotel rooms*
- ▶ *Hold until all other rooms are filled. Then used on first come, first serve basis*



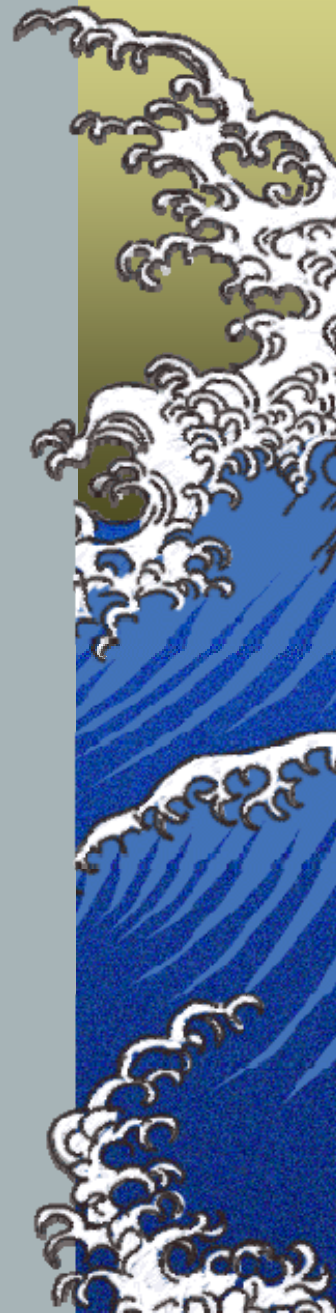
Boat Launch Ramps

- ★ *Boarding piers – at least 5% but not less than one shall be served by an accessible route with three exceptions*
 1. *Floating access subject to exceptions for accessible route (1,2 and 5 though 8)*
 2. *Minimum 30 foot gangway*
 3. *Where accessible route within boat launch ramp, not subject to rise, slopes, . . . 4.8*



Accessible Boat Slips

- ▶ *Clear pier space of 60 inches wide minimum at least as long as the accessible slip.*
- ▶ *Every 10 feet maximum of linear edge shall contain at least one 60 inch minimum opening*
- ▶ *See figure 59*



Accessible Boat Slips

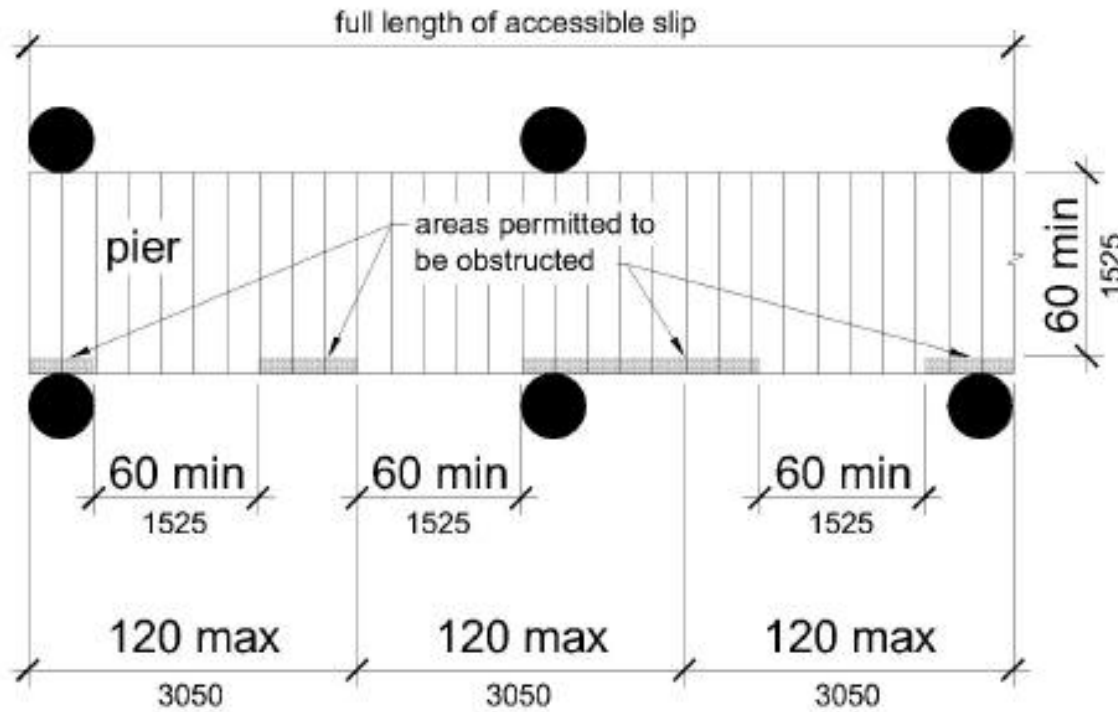
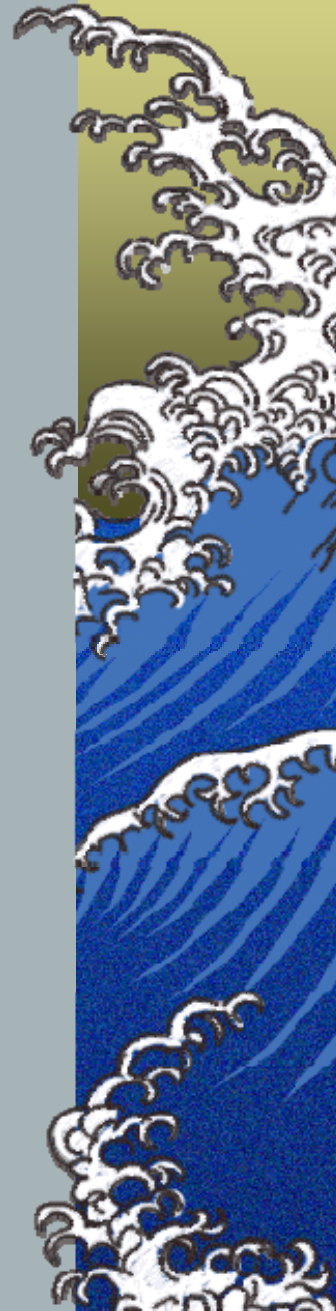


Fig. 59
Pier Clearances



Clearances: Exception 2

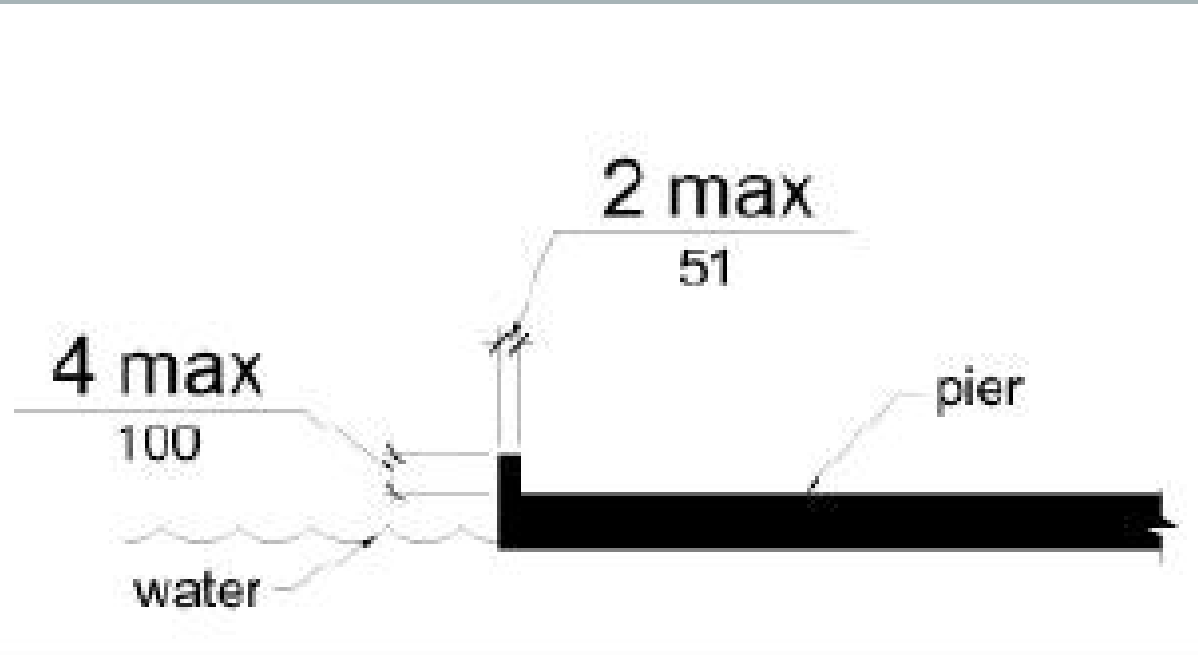
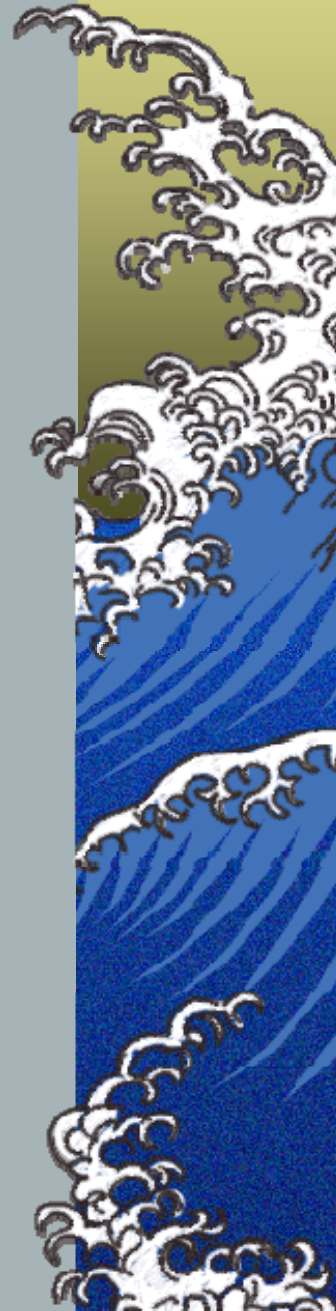
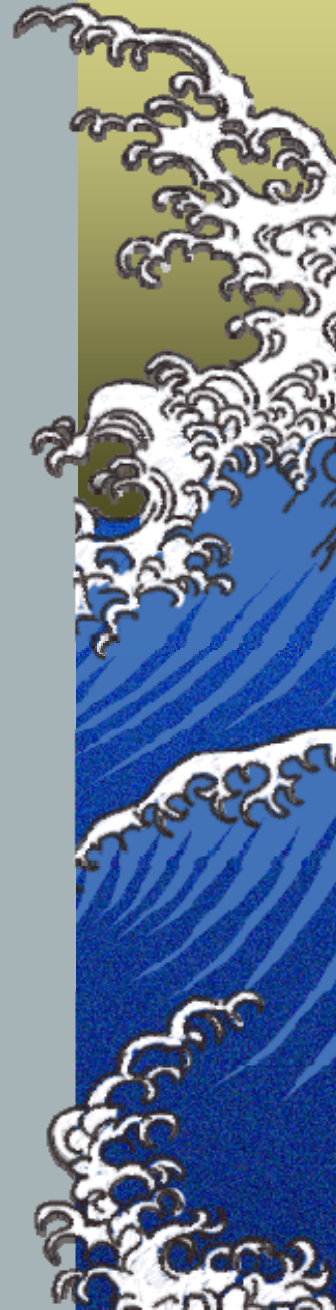


Fig. 61
Edge Protection at Pier



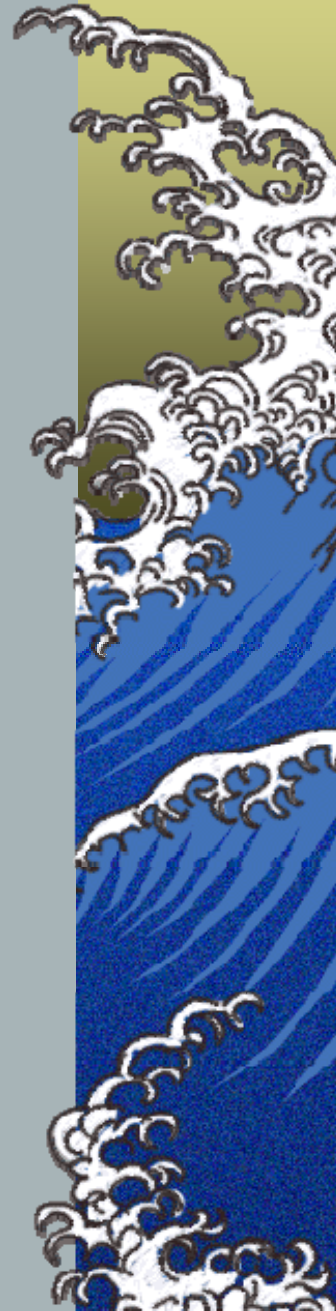
Cleats and Other Boat Securement Devices

- ▶ *Cleats and other tie downs don't need to comply with 4.27.3 reach ranges for operating mechanisms*



Other harbor related

- ▶ *Newly designed or altered Fishing Piers and Platforms are covered under A15.3*
 1. *Accessible route*
 2. *Railings*
 3. *Edge protection*
 4. *Height*



Resources

▲ *US Federal Access Board*

▲ (*www.access-board.gov*)

▲ *Alaska Department of Law*

▲ (*<http://www.labor.state.ak.us/ada/>*)



▲ *Access Alaska, Mona McAleese, ADA Partners, Technical Assistance 248-4777*

