TABLE 4.2 Design Considerations for Outdoor Stairways

- 1. Outdoor stairs should be made easier to use than indoor stairways because people tend to be moving faster when outdoors.
- 2. The use of a single stair should be avoided. A minimum of three steps should be used to clearly signal the change in grade.
- 3. A minimum tread height of 4.5 in should be maintained. A maximum tread height of 7 in should also be observed.
- 4. Stair treads should be designed with a minimum of 2% positive pitch to provide drainage.
- 5. Vertical distance between landings should be 5 ft or less.
- 6. Stair design should incorporate visual signals to indicate stair treads and edges.

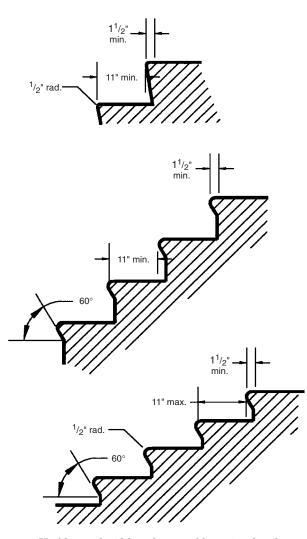


Figure 4.5 Usable tread width and acceptable nosing detail.

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