

Chapter 5

Parking space

Accessible Standard

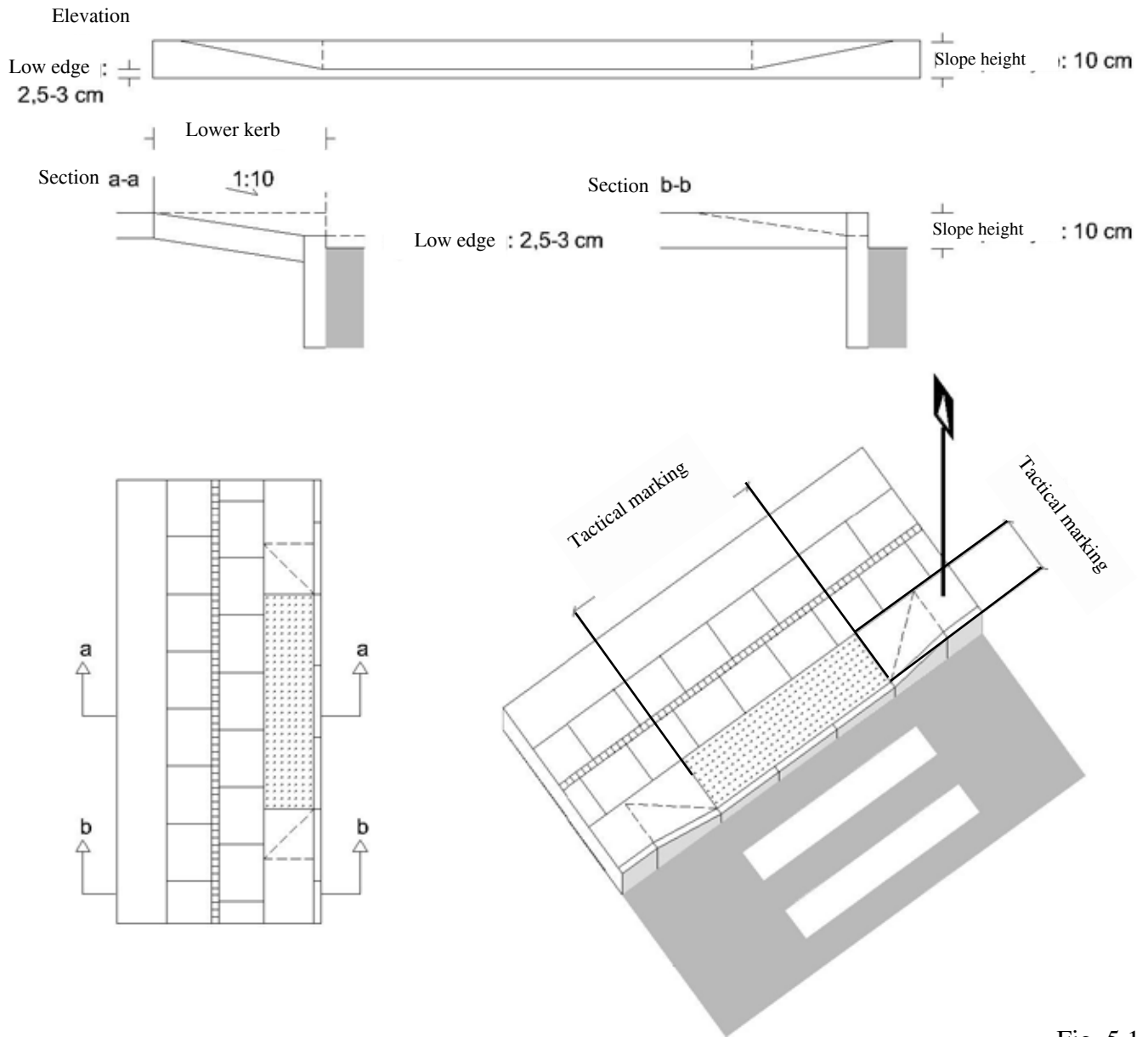


Fig. 5.1



Fig. 5.2

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(5.1) PLANNING PRINCIPLE

A person with disability can achieve considerable independence by driving his/her car.

In order to obtain the greatest benefit from this independence, it is required that special parking space for persons with disabilities driving themselves or dropped off by someone is reserved as close as possible to each building entrance and other public facilities.

The parking space for persons with disabilities should be connected with an accessible pathway to the entrance of the building or other public facilities without level differences to the surrounding area. If level difference is unavoidable, it should be aligned by a ramp (See chapter 1 for ramps).

(5.2) KERBS

Lower kerbs should be placed if they are needed between the parking space and the pathway to the building or other public facilities (See fig.).

(5.3) LOCATION

Accessible parking spaces should be located not more than 30m from accessible building entrances.

(5.4) DIMENSION OF ONE PARKING

The minimum width of an accessible parking space is 3.60m and length of 5.0m for a normal car. With this size, it is possible for a person with disability to move from the car to a wheelchair placed next to the car.

However, a minibus might require extra length of 8.0m.

(5.5) SURFACE

The surface of the parking facility reserved for a PWD should be uniform and non slippery

(5.6) SIGNS

Accessible parking areas should be marked by the international symbol of accessibility as a sign post.

It's also recommended to paint the symbol on the ground surface of the parking space (See fig. 5.2 for a parking sign).