Signs, Street Furniture, & Landscaping
These may obstruct the walking path or become protruding objects if located within, adjacent to, or over a sidewalk. Signposts, utility poles, other street equipment, or furniture must not obstruct the clear width of the entire walking surface within a full height of 7'-0” above the walking surface (FDM 222.2.1.2). Vegetation must be kept at ≥ 8'-6” above the walking surface (see MRP). Reduction of the standard clear, unobstructed walking surface width is generally not permitted, except where no practical alternative exists. A width reduction to 36” is only allowed at an aboveground fixed utility (AFU) that cannot be relocated. A further reduction to 32” for no more than 24” in length is permitted when there is no practical alternative available to avoid the obstruction. (See FDM 222.2.1.1)

What is the ADA?
The ADA is a federal civil rights law that requires pedestrian facilities to be accessible to and usable by all users, including persons with disabilities.

Roadway Features
Addressed by the ADA
The basic requirements of the ADA and accessibility issues related to the design, construction, and maintenance of streets and roadways are described in this brochure. It is intended as a quick-reference guide for field personnel on roadway projects to assist with installation of accessible features on public sidewalks.

Pedestrian features that are designed and constructed to meet the accessibility criteria described in this brochure, and applicable references, will be accessible to and usable by persons with disabilities.

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For more information, please contact:
Florida Department of Transportation
ADA/Accessibility Program
605 Suwannee St., MS40
Tallahassee, FL 32399-0450
(850) 414-4295
www.fdot.gov/Roadway/ADA

Florida Department of Transportation
ADA/Accessibility Compliance Program
Sidewalks
Standard sidewalk width varies, with the minimum width for new construction of 5'-0" in C1 & C2 context classification. For RRR projects, unaltered sidewalk width ≥ 4'-0" may be retained within any context classification. (See FDM Table 222.2.1)
Walkarounds at driveways must be ≥ 4'-0" wide (Index 522-003). In all cases, walking surface cross slope cannot exceed 2.0%. Sidewalk surfaces must be firm, stable, & slip-resistant (see surface Finishing, Spec 522-7).

Pedestrian Pushbuttons
Accessibility of ped buttons is determined by (1) button height and horizontal side reach; (2) level maneuvering clear space; and, (3) button & sign orientation. The ped button must be no more than 42" above the walking surface with a horizontal reach distance ≤ 10" from the edge of the clear area (Index 665-001). A level, clear area (with long dimension centered on the ped button) must have footprint dimensions ≥ 30"x48" with surface slopes ≤ 2.0% in all directions (FDM 222.2.2). Button orientation shall be as shown in the Figure below and as described in Note 2. For Note 3, pushbutton and sign placement must not reduce the clear space of the landing.

Street Crossings
Curb ramps must be wholly contained within crosswalk markings. Crossings must meet the same grade and cross slope criteria as sidewalks (FDM 222.2.2). Consider providing a 2'-long level space at the counterslope if change in slope from a curb ramp to the street surface exceeds 11.3% (see below).

Curb Ramps & Detectable Warnings
Curb ramp running slope must not exceed 1:12 (8.3%) and cross slope must not exceed 2.0% (Index 522-002). A level landing must be located at the top that is at least 4' deep and at least as wide as the curb ramp. Curb ramps are to be the same width as the sidewalk, where practicable (FDM 222.2.2). All sidewalk curb ramps must have detectable warnings, of contrasting color (e.g., red, black, or yellow per Spec 527), that are placed within 5' of back of curb and extend the full width of the walking surface (Index 522-002). "Truncated domes" are the only acceptable detectable warning pattern, as shown below (see FDOT's APL).

NOTES:
1. Mount Signs above the detectors. See Index 700-102 for sign details.
2. Install Pushbuttons and Pedestrian Actuation Signs with faces parallel to the crossing direction, see DETAIL "B".
3. Mount pushbuttons and Signs in accordance with Specification 665.
4. Pushbutton mounting height shown is taken at the center of the actuation switch.
5. For pedestrian control signal see Index 653-001.
6. For Aluminum Pole and Pedestal supports see Index 646-001.