

PROPOSED DATA COLLECTION ATTRIBUTES FOR ADA FACILITIES

When performing data collection of existing Americans with Disabilities Act (ADA) pedestrian facilities within and adjacent to public roadways, the following are proposed attributes, at a minimum, to ensure compliance with the National ADA Standards and PROWAG:

Sidewalks (Pedestrian Access Routes/Pedestrian Circulation Paths)

- Connectivity with adjacent accessible elements, spaces, and facilities
- Clear Width of all walking surfaces in Pedestrian Access Routes
- Presence of passing spaces in Pedestrian Access Routes
- Running slope (grade) and cross slope of all walking surfaces in Pedestrian Access Routes
- Established grade of street or highway adjacent to Pedestrian Access Routes
- Type and condition of surface material (stable, firm, and slip resistant)
- Location, slopes, and heights of vertical discontinuities
- Location and width of horizontal discontinuities/openings
- Presence, orientation, and opening dimensions of grating
- Railroad Crossing vertical alignment and flangeway gaps
- Location, height, and extent of protruding objects (e.g., tree branches, street furniture, etc.)
- Running slope, cross slopes, clear width, total rise of ramp runs
- Location and dimension of landings along ramp runs
- Edge protection and handrails along ramp runs

Pedestrian Street Crossings (Crosswalks)

- Length of pedestrian street crossings
- Running slope and cross slope of pedestrian street crossing

Curb Ramps/Blended Transitions

- Presence/absence of curb ramps where pedestrian walks cross curbs
- Type of curb ramp or blended transition
- Curb ramps within marked crosswalks
- Clear width of curb ramps and blended transitions
- Location and orientation of grade breaks
- Running slope, cross slope, and counter slope of curb ramps and blended transitions
- Location, dimensions, and slope of clear spaces
- Presence and appropriate use of flared sides and returned curbs
- Slopes of flared sides of curb ramps
- Dimensions of (unconstrained and constrained) top and bottom turning spaces
- Location, dimensions, and condition of Detectable Warning Surfaces

Medians/Pedestrian Refuge Islands

- Clear width of Pedestrian Access Route through median/island
- Length of Pedestrian Access Route through median/island
- Location, dimensions, and condition of Detectable Warning Surfaces

Pedestrian Signals/Pushbuttons

- Presence and functionality of Accessible Pedestrian Signals – audible signals, locator tones, and vibrotactile controls
- Location and separation of pedestrian pushbuttons
- Location, dimension, and slope of clear spaces at pedestrian controls
- Height and reach ranges of pedestrian controls
- Duration of pedestrian signal phase timing

Shared Use Paths

- See attributes for Pedestrian Access Routes

Transit Stops

- Location and connectivity of transit stops along Pedestrian Access Routes
- Dimensions of boarding/alighting area
- Running slope and cross slope of boarding/alighting area
- Location, dimensions, and condition of Detectable Warning Surfaces
- Clear spaces at transit shelters

Pedestrian Over/Underpasses

- See attributes for Pedestrian Access Routes
- Presence, condition, and functionality of associated stairs, ramps, lifts, or elevators

Ancillary Elements

- Clear spaces at operable parts along Pedestrian Access Routes
- Reach ranges at operable parts along Pedestrian Access Routes
- Location, clear spaces, and reach ranges at single and cluster mailboxes
- Possible reason for non-compliance (if knowable) such as drainage, tree roots, date of installation, other (note format)