ADA Compliance of Accessible Pedestrian Facilities - Construction Inspection Form Guidance

The purpose of this document is to assist the inspector in documenting construction inspections of new accessible pedestrian facilities for compliance with ADA standards. The *ADA Compliance of Accessible Pedestrian Facilities – Construction Inspection Form* is intended for use on all new sidewalk installations, including but not limited to: new subdivisions, site development and redevelopment, Capital Improvement Projects, and private utility projects.

The inspection and documentation form shall be completed by a City inspector, or the City's engineering consultant. The *Construction Inspection Form* shall be submitted as soon as possible after sidewalk has been installed, backfilled and inspected. Once complete, it shall be submitted to the City's ADA Coordinator and Principal Engineer – Streets, and retained in the City project file. Pictures of ramps shall also be retained in the City project file. Incomplete forms will be returned to the inspector for verification and correction.

Location Information

Location of sidewalks and ramps shall be described in the manner that best represents the site. Preferred options include property address or street intersection & quadrant. Plan station & offset may be used if the other options are not available at the time of construction. If plan station & offset are used, a copy of plan sheets showing the stationing shall be attached to the inspection form. If there is more than one ramp at each corner, all ramps should be documented. An example description for a corner with multiple ramps would be "14th Street & Spring Ave – NE Corner – E/W Ramp."

Details of ADA Compliance

The required slopes, geometrics and other details of compliance in the various sections of the form can be referenced in the City's standard plates, Engineering Design Standards, project design plans, and/or the *Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG)*.

Where a slope measurement is required, inspector shall check several locations on the ramp or sidewalk and record the largest value. The City is not specifying a specific measurement frequency, but the inspector shall check enough locations to reasonably represent the sidewalk slope. When an accessible sidewalk includes secondary ramps (sidewalk segments above 5% running slope) or landing/turning spaces, those slopes shall also be inspected and reported. A 2-foot or 4-foot smart level (set to "percentage") shall be used to check slopes.

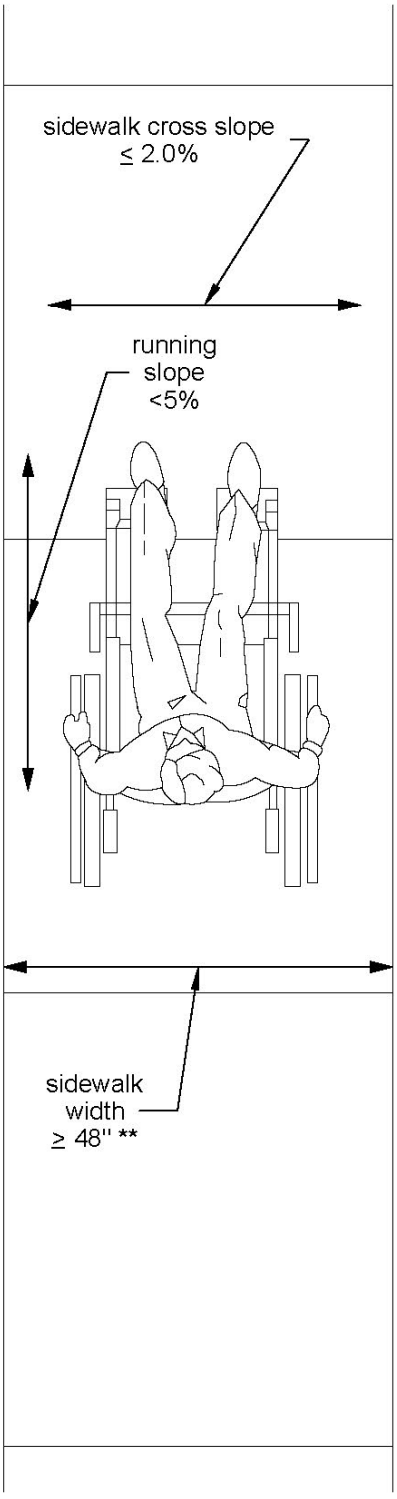
The inspection form includes typical ADA requirements on accessible sidewalk construction projects. The form may not include all ADA requirements that apply to every specific project in the City. All ADA requirements shall be constructed correctly and inspected, regardless of whether they are required to be reported on this form.

Non-Compliant Construction

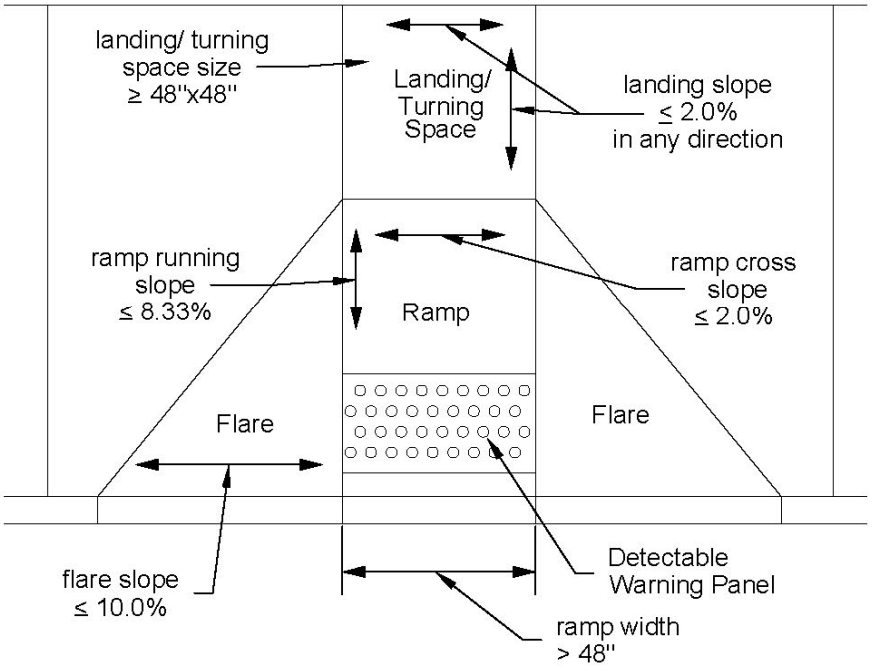
Generally, a non-compliant sidewalk, landing/turning space, ramp or pedestrian push button will not be allowed to remain in place. If non-compliance is due to contractor's performance or any reason that is not determined technically infeasible, structurally impracticable or a safety issue, the ramp will need to be made compliant before the project is considered substantially complete.

If compliance at the location is determined to be technically infeasible, structurally impracticable or a safety issue per Engineering Design Standards and/or PROWAG guidelines, the inspector must document the pre-construction conditions, post-construction conditions and specific reason for being unable to attain full compliance. Any supplemental documentation should be attached to the compliance form. The City's ADA Coordinator or Principal Engineer – Streets must verify and concur with the justification for non-compliant construction to remain in place.

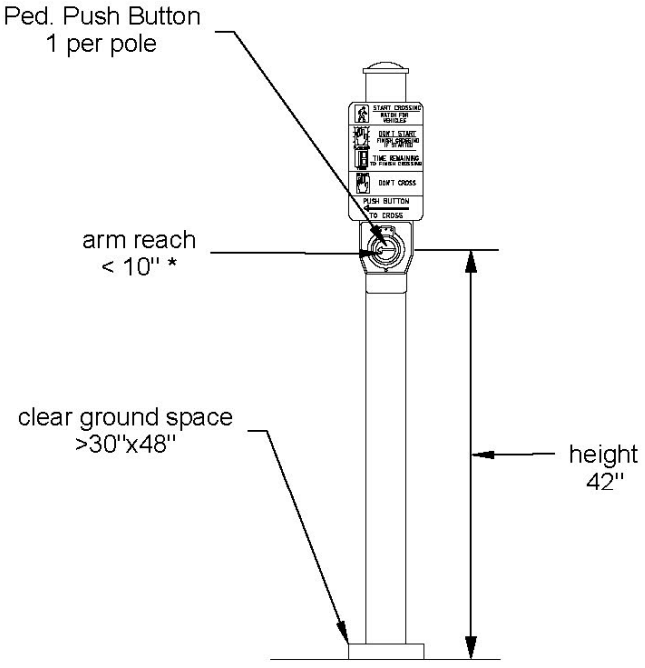
Sidewalk ADA Compliance Quick Reference



Sidewalk



Curb Ramp/Landing



Ped. Push Button

* Must allow individual in a wheelchair to be able to access the push button within horizontal arm reach of 10" without any barriers.

** If sidewalk is less than 60", a 5'x5' passing zone is required every 200'.

Note: Quick reference does not include all details of ADA compliance. Refer to the City Engineering Design Standards and PROWAG for complete details of ADA compliance.

ADA COMPLIANCE OF ACCESSIBLE PEDESTRIAN FACILITIES—CONSTRUCTION INSPECTION FORM

Project _____ **Project Number** _____

	Ramps and Landing/Turning Space						Pedestrian Push Buttons				Sidewalks					Dates		
Location by Intersection/ Quadrant or Street Address	**Ramp Width (in)**	**Ramp Cross Slope (%)**	**Ramp Running Slope (%)**	**Landing/ Turning Space Slope ≤ 2.0% in any direction (Y/N)**	**Landing/ Turning Space Size ≥ 48"x48" (Y/N)**	**Detect. Warning Panels (Y/N)**	**Ped. Push Button (Y/N)**	**Ped. Push Button Height (in)**	**Ped. Push Button Arm Reach (in)**	**Ped. Push Button clear ground space (Y/N)**	**Running Slope <5% (unless follows grade of road) (%)**	**Width Sidewalk ≥ 4.0' (ft)**	**Sidewalk Cross Slope (%)**	**Vertical Sidewalk Clear. 80" (Y/N)**	**Barriers in Ped. Access Route (Y/N)**	**Date Const'd**	**Date of Compli-ance Check**	**Comments on areas of non-compliance *(including explanation of non-compliance if technically infeasible)***
Applicable Standard >	≥ 48"	≤ 2.0%	≤ 8.33%	≤ 2.0%	≥ 48"x48"	Required	1 / pole	42" ± 6"	< 10"	>30"x48"	< 5%	≥ 4.0'	≤ 2.0%	≤ 80"	None			
	Enter slope to the nearest .1% and distance to the nearest inch or .1 foot unless a yes or no (Y/N) response is specified. Enter not applicable (N/A) for all columns that do not apply.																	

Inspector: _____

Retain original in City project file and provide a copy to the City's ADA Coordinator and Principal Engineer - Streets.
Pictures of ramps should be retained in the City project file.

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