



Pedestrian Ramp Program

NYC DOT maintains the city's 12,760 miles of sidewalks and corners.

NYC DOT manages a comprehensive pedestrian ramp and sidewalk program that strives to promote accessibility of pedestrian ramps, streets, and sidewalks.

Pedestrian ramps are needed wherever a sidewalk or other pedestrian walkway crosses a curb. Any alterations to these trigger obligation to provide ADA compliant pedestrian ramps to the maximum extent feasible.

For design elements not addressed within H-1011 contact:

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Contact 311:
www.1.nyc.gov/311/index.page
www.nycpedramps.info

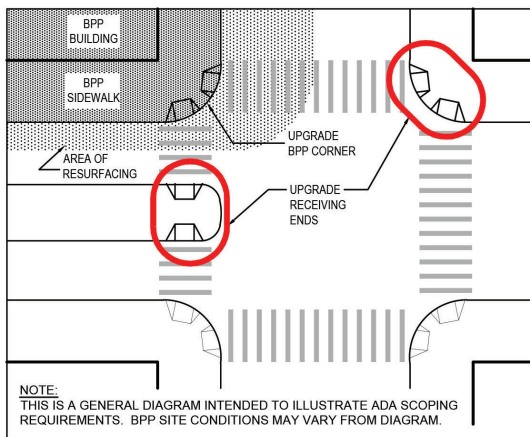


**Private Developers, Utility Companies,
and Other Street Excavations**

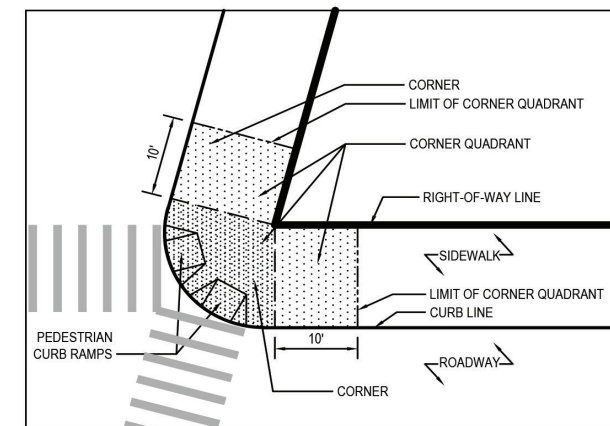


*Does not apply to government contracts





RECEIVING CORNER SCOPING DIAGRAM
NOT TO SCALE



CORNER AND CORNER QUADRANT SCHEMATIC DEFINITION
NOT TO SCALE

NYC DOT Standard Procedure:

1. Submit application for street work and ramp permit to NYC DOT.
2. DOT to inspect pedestrian ramps after construction is complete.
3. NYC DOT Highway Rules Section 2-09(f)(4)(xiv) requires all affected curbs and pedestrian ramps be constructed in accordance with DOT's Standard Highway Specifications and Standard Details of Construction (H-1011).
4. Resurfacing within crosswalk, whether the crosswalk is marked or unmarked, triggers pedestrian ramp upgrade of the corners of both ends of the crosswalks (see diagram above).
5. If pedestrian ramps cannot be built to comply with ADA standards, applicants must submit justification of technical infeasibility for approval prior to constructing the corner.

Examples of General Requirements:

- Ramp running slope must not exceed 1:12 (8.3%)
- Cross slopes must not exceed 1:48 (2%)
- Roadway counter slope must not exceed 1:20 (5%)
- Ramps must be at least 48 inches wide
- Include detectable warning surface for standard ramp, use Red 595B #31350 or for distinctive materials, use Bright White 595B #27925
- Free of ponding
- No curb reveal at the interface of ramp and roadway pavement

Frequently Asked Questions:

- Q:** If ponding occurs after we install the ramp at a location where there are catch basin, we will be held responsible?
- A:** No.* However, every effort must be made to pave in a manner to allow for proper drainage.
- Q:** What permit do I use to repair or replace the pedestrian ramp?
- A:** General contractors will use permit 410 and franchisees will use permit 411.
- Q:** Do I need a street opening permit to repair the curb adjacent to a pedestrian ramp?
- A:** A separate permit to repair the curb within the pedestrian ramp is not needed.



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