

City of Chicago
Department of Transportation
ADA Compliance

Updates to
City of Chicago Department of Transportation
ADA Standards

(Revision 4 Issued November 2, 2009)

General Notice

The CDOT ADA Standards and the requirements have not changed despite the new look of some of the illustrations. The drawings have been improved to be more consistent from one detail to the next, regarding text size, presentation, and the way in which information is portrayed.

Index

- Revised to reflect omissions or additions of sheets or changes to sheets that have been renamed for clarity. Some detail sheets have been reorganized to promote a more clear order, grouping similar details. Changes affecting these sheets are described within the pertinent sections of this outline.

Plan Sheets

- (Typical, all Plan Sheets) Ramp landings have been shaded gray for clarity.
- (Sheet B-1-2) The title of the drawing has been simplified to '2 PERPENDICULAR RAMPS AT CORNER' to better reflect the intent of this design.
- (Sheet B-1-2) Notation at area between two ramps at corner has been clarified to 'IF AREA BETWEEN RAMPS IS LANDSCAPED, NO RAMP SIDE FLARES ARE REQUIRED (TYP.).'
- (Sheet B-1-3) Sheet relocated (previously Sheet B-1-4).
- (Sheet B-1-3) Dimension string added to clarify requirements where tile is set back from the back of curb.
- (Sheet B-1-4) Sheet relocated (previously Sheet B-1-5).
- (Sheet B-1-4) The title of the drawing has been renamed to 'PERPENDICULAR RAMP AT CORNER IN CURB RADIUS WITH SINGLE CROSSING' to better reflect the intent of this design.
- (Sheet B-1-5) Sheet relocated (previously Sheet B-1-6).
- (Sheet B-1-5) The title of the drawing has been renamed to 'PERPENDICULAR RAMP AT CORNER IN CURB RADIUS WITH TILE SETBACK GREATER THAN 5' to better reflect the intent of this design.
- (Sheet B-1-5) Referenced note at cut tiles revised to 'REFER TO NOTE #3 ON SHEET B-3-2 FOR ADDITIONAL INFORMATION WHEN CUTTING TILES IS NECESSARY.'
- (Sheet B-1-6) Sheet added to clarify the requirements at a combination ramp at corner (parallel and perpendicular ramps).
- (Sheet B-1-7) Sheet relocated (previously Sheet B-1-12).
- (Sheet B-1-8) Sheet relocated (previously Sheet B-1-13).
- (Sheet B-1-9) Sheet relocated (previously Sheet B-1-14).
- (Sheet B-1-10) Sheet relocated (previously Sheet B-1-15).
- (Sheet B-1-10) Dimension string on ramp width modified to show that a 6' ramp width is preferred, if possible.
- (Sheet B-1-10) The 4'x4' bottom ramp landing, or clear maneuvering area, has been revised to show its required location to be positioned at the face of curb, not at the edge of gutter.
- (Sheet B-1-11) Sheet added to show design options at locations where sidewalks at corner are of differing widths.

- (Sheet B-1-12) Sheet added to show design option at locations where existing curb radius at the corner is large.
- (Sheet B-1-13) Sheet added to show design option at locations where existing curb radius at the corner is large.
- (Sheet B-1-14) Sheet added to clarify requirements where ramps do not align with crosswalk.
- (Sheet B-1-15) Sheet relocated (previously Sheet B-1-3).
- (Sheet B-1-15) Detail modified to clarify conditions where parkway is paved.
- (Sheet B-1-16) Sheet relocated (previously Sheet B-1-7).
- (Sheet B-1-17) Sheet relocated (previously Sheet B-1-8).
- (Sheet B-1-18) Sheet relocated (previously Sheet B-1-9).
- (Sheet B-1-18) Detail modified to clarify conditions where parkway is paved.
- (Sheet B-1-19) Sheet relocated (previously Sheet B-1-10).
- (Sheet B-1-20) Sheet relocated (previously Sheet B-1-11).
- (Sheet B-1-20) The title of the drawing has been renamed to 'MEDIAN PASS-THROUGH WITH RAMPS' to better reflect the intent of this design.
- (Sheet B-1-21) Sheet added to clarify conditions for ramps at bridge or overpass locations.

Alley and Driveway Sheets

- (Sheets B-2-3 & B-2-6) Original detail sheets removed. Details specific to construction, rather than accessibility requirements, can be found in *Regulations for Openings, Construction and Repair in the Public Way* on the CDOT website.
- (Sheet B-2-3) Sheet relocated (previously Sheet B-2-4).
- (Sheet B-2-4) Sheet relocated (previously Sheet B-2-5).
- (Sheet B-2-5) Sheet relocated (previously Sheet B-2-7).

Notes

- (Sheet B-3-2) Note #1 revised to clarify the detectable warning tile products allowable (not specifically relative to construction material, i.e. ceramic cement or composite polymer). Note added 'IT IS NOT ACCEPTABLE TO INSTALL TWO DIFFERENT DETECTABLE WARNING PRODUCTS ADJACENT TO ONE ANOTHER AT ANY LOCATION.'
- (Sheet B-3-2) Note #3 revised to clarify the City requirements regarding the cutting of detectable warning tiles. Note added 'IF IT IS NECESSARY TO CUT TILE(S) IN THE PROVISION OF A COMPLIANT RAMP OR SIDEWALK WITH 24" MINIMUM DEPTH OF DETECTABLE WARNING, THE TILES SHALL BE CUT IN A NEAT AND WORKMAN LIKE MANNER PER MANUFACTURER'S REQUIREMENTS WITH A MINIMUM OF THREE PINS OR ANCHOR POINTS (WHERE APPLICABLE). THE TILES SHALL BE ARRANGED SO THAT THE CUT TILES ARE LARGE ENOUGH TO BE PROPERLY AND ADEQUATELY SECURED. CUT TILES SHALL NOT BE USED UNLESS ALL OTHER DESIGN OPTIONS HAVE BEEN EXHAUSTED. THE USE OF SALVAGE PIECES FROM TILES THAT ARE CUT WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL OF THE COMMISSIONER. CUT TILE SALVAGE PIECES NOT APPROVED FOR USE MUST BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.'
- (Sheet B-3-2) Note #4 clarified by changing 'DIFFERING SIZE' detectable warning tiles to 'STRAIGHT AND RADIAL' tiles at compound and/or large curb radii locations.
- (Sheet B-3-2) Note #6 relocated to Note #7 and clarified by adding 'OR OTHER SPECIAL APPROVED CONDITIONS' where special conditions may require an adjustment to typical ramp width at a location.
- (Sheet B-3-2) Note #7 relocated to Note #6 and modified to clarify contractor responsibility.
- (Sheet B-3-3) Note #20 added to clarify the requirement to maintain an accessible route at existing sidewalk locations.

- (Sheet B-3-3) Note #23 added to clarify the responsibility of the designer and/or contractor to maintain proper drainage and to avoid disrupting existing intersection geometry.
- (Sheet B-3-3) Note #23 relocated to Note #24.

Details

- (Sheet B-4-1) Dimension strings removed from detectable warning tile diagrams. These dimensions must be verified with the manufacturer of the product.
- (Sheet B-4-2) The truncated dome detail has been modified to show the acceptable dimensional range, rather than a specific dimension.

Note: Only critical updates have been mentioned in this outline. Please review and familiarize yourself with the latest published version of the standard details. Some language, notation, and/or illustrations have been added or modified for clarity and emphasis. Please note that all clarifications and modifications to the revised standards dated 11/02/09 are retroactive.