

ADA Building and Site Access Consultation

Facility Name: Main Street

Location: Main Street, Skagway AK 99840

Contact: Tyson Ames

Date of Assessment: 05/04/2023

Assessor: Bridget Thomson, ADA Specialist, Southeast Alaska Independent Living, Inc. (SAIL)

Contact Information: bthomson@sailinc.org or 888-487-0992.



Executive Summary

Thank you for your accessibility inquiry. The following document outlines specific accessibility issues (areas of ADA non-compliance) along Main Street in Skagway, Alaska. This assessment is based on the 2010 ADA Standards for Accessible Design, 2014 Accessibility Checklist for Existing Facilities, and Universal Design concepts. *The information, materials, and/or technical assistance that are provided is intended as general, and are neither a determination of your legal rights or responsibilities under the ADA or any other law nor binding on any agency with enforcement responsibilities under the ADA.*

The Main Street accessibility concerns broadly fall into 2 main categories:

- 1) Lack of accessible curb cuts (areas of transition from roadway to sidewalk)
 - a) Width: not meeting 3 foot minimum, often due to the presence of obstacles such as electricity poles
 - b) Failure to provide smooth transition from road to pedestrian walkway given the ongoing presence of significant curbs
 - c) Failure to signal curb cuts with visual and tactile reference points, such as rumble strips
 - d) Slope: exceeding an 8.33% slope in the direction of travel or 2% slope perpendicular to the direction of travel
- 2) Lack of accessible pedestrian walkways (inclusive of both sidewalks and crosswalks)
 - a) Defects (such as significant sidewalk cracks or elevated manhole covers) exceeding ¼ inch tall or ½ inch wide
 - b) Width: lack of appropriate passing space every 200 feet (required for sidewalks <60 inches in width)
 - c) Slope: exceeding an 8.33% slope in the direction of travel or 2% slope perpendicular to the direction of travel

When planning for future Main Street modifications to fix these areas of accessibility concern, we broadly recommend:

- 1) Ensuring all curb cuts meet minimum ADA standards. While an exhaustive list of such requirements is beyond the scope of this report, a helpful introductory guide can be found below¹ with further guidelines and image example of ADA compliant pedestrian infrastructure provided throughout the Appendix².
- 2) Re-paving and re-grading pedestrian walkways (inclusive of both sidewalks and crosswalks) to ensure unobstructed, smooth, and level travel.



Note that you may find it cost prohibitive to complete all recommended modifications at one time. This summary can serve as a guide to help establish a phased plan for future upgrades.

¹ <https://www.dot.state.pa.us/public/Bureaus/design/ADA/PocketGuide.pdf>




² See appendix for dimensions and general requirements for curb ramps based on ADA Standards 2010

ADA Site Consultation Report

The following areas do not currently meet standards:



Reference	Accessibility Issue	Comments or Suggestions	Location Identifier	Image
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>An electric pole interfering with the public access route going from the street to the sidewalk. Access point must be a minimum of 3 feet in width, unobstructed.</p>	<p>Removal of pole from current access point or creation of new access point (ex: widen pre-existing access point to meet ADA minimum width)³</p>	<p>Main Street and Second Ave</p>	 <p><i>An electric pole in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>An electric pole interfering with the public access route going from the street to the sidewalk. Access point must be a minimum of 3 feet in width, unobstructed.</p>	<p>Removal of pole from current access point or creation of new access point (ex: widen pre-existing access point to meet ADA minimum width)</p>	<p>Main Street and Second Ave</p>	 <p><i>An electric pole in the right of access from the street to the sidewalk.</i></p>

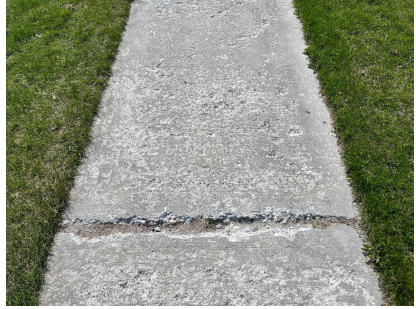


³ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix




<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition⁴</p>	<p>Main Street and Second Ave</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition⁵</p>	<p>Main Street and Third Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Third Avenue</p>	

⁴ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix



⁵ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix




Surface	be flush (level) and free of abrupt level changes			<i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i>
302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Third and Fourth Avenue-North Sidewalk	 <p><i>Large defect in public access route</i></p>
35.151 Construction and alterations: streets, roads, sidewalks, highways	Transitions from the walkway to the street must be flush (level) and free of abrupt level changes	Curb removal or installation of an additional curb ramp at site of abrupt transition	Main Street and Fourth Avenue	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>




<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Fourth and Fifth Avenue - North Sidewalk</p>	 <p><i>Large defect in public access route</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Fifth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Fifth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>



<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition⁶</p>	<p>Main Street and Fifth Avenue - South Sidewalk</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Slope of sidewalk exceeds maximum slope of 8.33%</p>	<p>Re-grade sidewalk to a slope of 8.33% (1:12 rise/run ratio)</p>	<p>Main Street between Fifth and Sixth Avenue - North Sidewalk</p>	 <p><i>Slope upwards from driveway</i></p>
<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed 1/2 inch wide and 1/4 inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Fifth and Sixth Street - North Sidewalk</p>	 <p><i>Large defect in public access route</i></p>



⁶ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix




<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Fifth and Sixth Street - North Sidewalk</p>	 <p><i>Large defect in public access route</i></p>
<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Fifth and Sixth Street - North Sidewalk</p>	 <p><i>Large defect in public access route</i></p>
<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Fifth and Sixth Street - North Sidewalk</p>	 <p><i>Large defect in public access route</i></p>



<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Sixth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>An electric pole interfering with the public access route going from the street to the sidewalk. Access point must be a minimum of 3 feet in width, unobstructed.</p>	<p>Removal of pole from current access point or creation of new access point (ex: widen pre-existing access point to meet ADA minimum width)</p>	<p>Main Street and Sixth Avenue</p>	 <p><i>An electric pole in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Sixth Avenue</p>	 <p><i>Curb in the right of access from the street to the</i></p>

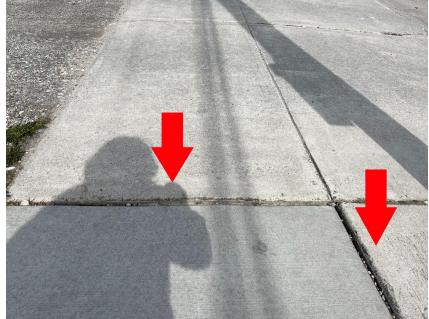


				<i>sidewalk.</i>
302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Sixth and Seventh Avenue - North Sidewalk	 <p><i>Large defect in public access route</i></p>
35.151 Construction and alterations: streets, roads, sidewalks, highways	Transitions from the walkway to the street must be flush (level) and free of abrupt level changes	Curb removal or installation of an additional curb ramp at site of abrupt transition	Main Street and Seventh Ave	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
35.151 Construction and alterations: streets, roads, sidewalks, highways	An electric pole interfering with the public access route going from the street to the sidewalk. Access point must be a minimum of 3 feet in width, unobstructed.	Removal of pole from current access point or creation of new access point	Main Street and Seventh Ave	 <p><i>An electric pole in the right of access from the street to the</i></p>

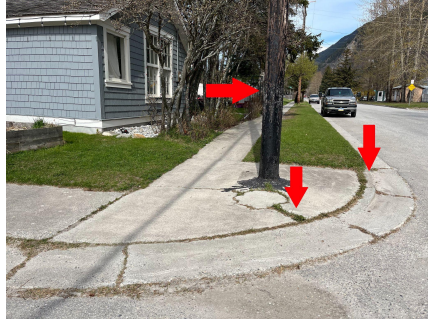

				<i>sidewalk.</i>
302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Seventh and Eighth Ave - North Sidewalk	 <p><i>Large defect in public access route</i></p>
302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Seventh and Eighth Ave - North Sidewalk	 <p><i>Large defect in public access route</i></p>



<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p> <p>303 Changes in Level</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p> <p>Grass patch is elevated into the path of travel, creating a tripping hazard</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p> <p>Re-pave the path in its entirety</p>	<p>Main Street and Eighth Avenue</p>	 <p><i>Large defect in public access route, curb in the right of access from the street to the sidewalk, and grass patch</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Eighth Avenue</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>

<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Eighth and Ninth Avenue - North Sidewalk</p>	 <p><i>Large defect in public access route</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Ninth Avenue</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Ninth and Tenth Avenue</p>	 <p><i>Large defect in public access route</i></p>




<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Ninth and Tenth Avenue</p>	 <p><i>Large defect in public access route</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>An electric pole interfering with the public access route going from the street to the sidewalk. Access point must be a minimum of 3 feet in width, unobstructed.</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Removal of pole from current access point or creation of new access point (ex: widen pre-existing access point to meet ADA minimum width)</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Tenth Avenue</p>	 <p><i>Large defects in the public access route, curb in the right of access from the street to the sidewalk, and an electric pole in the right of access from the street to the sidewalk.</i></p>

302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Tenth and Eleventh Avenue	 <p><i>Large defects in public access route</i></p>
302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Tenth and Eleventh Avenue	 <p><i>Large defects in public access route</i></p>
302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Tenth and Eleventh Avenue	 <p><i>Large defects in public access route</i></p>
35.151	Gaps and/or damage in	Repair concrete path	Main Street and	



<p>Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>An electric pole interfering with the public access route going from the street to the sidewalk. Access point must be a minimum of 3 feet in width, unobstructed.</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Removal of pole from current access point or creation of new access point (ex: widen pre-existing access point to meet ADA minimum width)</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Eleventh Avenue</p>	 <p><i>Large defects in the public access route, curb in the right of access from the street to the sidewalk, and an electric pole in the right of access from the street to the sidewalk.</i></p>
<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Eleventh and Twelfth Avenue</p>	 <p><i>Large defects in public access route</i></p>

<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>An electric pole interfering with the public access route going from the street to the sidewalk. Access point must be a minimum of 3 feet in width, unobstructed.</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Removal of pole from current access point or creation of new access point (ex: widen pre-existing access point to meet ADA minimum width)</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition⁷</p>	<p>Main Street and Twelfth Avenue</p>	 <p><i>Large defects in the public access route, curb in the right of access from the street to the sidewalk, and an electric pole in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Cross slope of sidewalk exceeds maximum slope of 2%</p>	<p>Re-grade sidewalk to a maximum cross slope of 2% (1:50 rise/run ratio)</p>	<p>Main Street between Twelfth and Thirteenth Avenue</p>	 <p><i>Steep cross-slope of sidewalk</i></p>




⁷ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix



<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Twelfth and Thirteenth Avenue</p>	 <p><i>Large defects in public access route</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition⁸</p>	<p>Main Street and Thirteenth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Thirteenth Avenue</p>	 <p><i>Large defect in public access route and curb in the right of</i></p>

⁸ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix




				<i>access from the street to the sidewalk.</i>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	Main Street and Thirteenth Avenue	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Cross slope of sidewalk exceeds maximum slope of 2%</p>	<p>Re-grade sidewalk to a maximum cross slope of 2% (1:50 rise/run ratio)⁹</p>	Main Street between Thirteenth and Fourteenth Avenue	 <p><i>Steep cross-slope of sidewalk</i></p>




⁹ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix



<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Fourteenth Avenue</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Fourteenth Avenue</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Fourteenth Avenue</p>	



Surface	be flush (level) and free of abrupt level changes			<i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i>
302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Fourteenth and Fifteenth Avenue	 <i>Large defects in public access route</i>
35.151 Construction and alterations: streets, roads, sidewalks, highways	Cross slope of sidewalk exceeds maximum slope of 2%	Re-grade sidewalk to a maximum cross slope of 2% (1:50 rise/run ratio) ¹⁰	Main Street between Fourteenth and Fifteenth Avenue	 <i>Steep cross-slope of sidewalk</i>



¹⁰ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix


<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Fourteenth and Fifteenth Avenue</p>	 <p><i>Large defects in public access route</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Fifteenth Avenue - North Sidewalk</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street and Fifteenth Avenue - North Sidewalk</p>	 <p><i>Large defects in public access route</i></p>


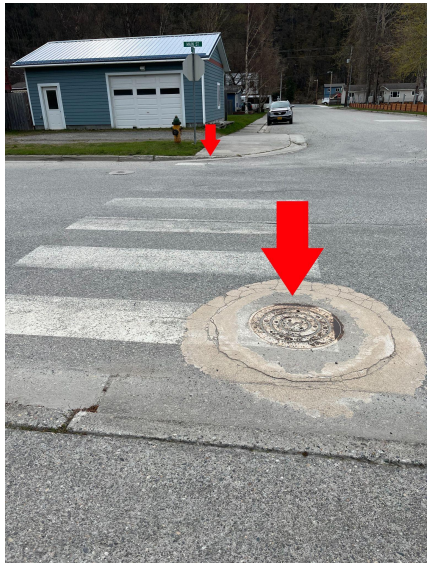
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Fifteenth Avenue - South Sidewalk</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>303 Changes in Level</p>	<p>Manhole cover is elevated into the path of travel, creating a tripping hazard</p>	<p>Repave crosswalk area such that the entirety of the ground is level</p>	<p>Main Street and Fifteenth Avenue - Crosswalk</p>	 <p><i>Area surrounding manhole is protruding upwards into public access route</i></p>
<p>303 Changes in Level</p>	<p>Manhole cover is elevated into the path of travel, creating a tripping hazard</p>	<p>Repave crosswalk area such that the entirety of the ground is level</p>	<p>Main Street and Fifteenth Avenue - Crosswalk</p>	 <p><i>Two areas of abrupt level</i></p>

				<i>changes: one surrounding manhole cover and another section of depressed pavement</i>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Fifteenth Avenue - South Sidewalk</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Fifteenth and Sixteenth Avenue</p>	 <p><i>Large defect in public access route</i></p>



<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street between Fifteenth and Sixteenth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street between Fifteenth and Seventeenth Avenue</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>




<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street between Fifteenth and Seventeenth Avenue</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p>	<p>Repair concrete path</p>	<p>Main Street between Fifteenth and Seventeenth Avenue</p>	 <p><i>Large defects in public</i></p>


				<i>access route</i>
302.3 Openings in Ground Surface	Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places	Repair concrete path	Main Street between Fifteenth and Seventeenth Avenue	 <p><i>Large defects in public access route</i></p>

<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition¹¹</p>	<p>Main Street and Seventeenth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>303 Changes in Level</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p> <p>Manhole cover is elevated into the path of travel, creating a tripping hazard</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p> <p>Repave crosswalk area such that the entirety of the ground is level</p>	<p>Main Street and Seventeenth Avenue</p>	

¹¹ Photo example of ADA compliant curb cut addressing this accessibility concern in Appendix

				<p><i>Area surrounding manhole is protruding upwards into public access route and curb in right of access</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p> <p>302.3 Openings in Ground Surface</p>	<p>Gaps and/or damage in sidewalk access route exceed ½ inch wide and ¼ inch tall in places</p> <p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Repair concrete path</p> <p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Eighteenth Avenue</p>	 <p><i>Large defect in public access route and curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Sidewalk does not meet 3 foot minimum width requirement</p>	<p>Extend sidewalk to meet minimum 3 foot width requirement</p>	<p>Main Street and Nineteenth Avenue</p>	 <p><i>Section of sidewalk narrows to less than minimum ADA standards</i></p>

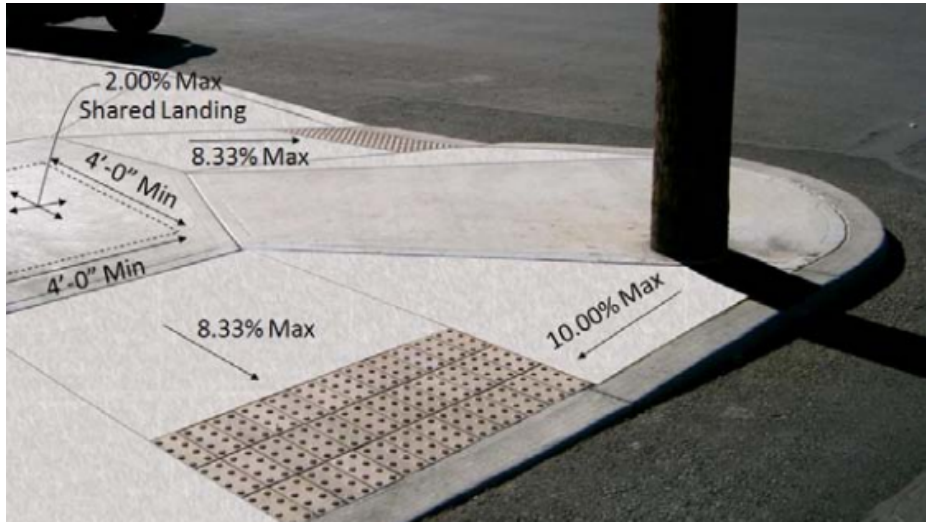
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Nineteenth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Nineteenth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Twentieth Avenue</p>	 <p><i>Curb in the right of access from the street to the</i></p>

				<i>sidewalk.</i>
<p>35.151 Construction and alterations: streets, roads, sidewalks, highways</p>	<p>Transitions from the walkway to the street must be flush (level) and free of abrupt level changes</p>	<p>Curb removal or installation of an additional curb ramp at site of abrupt transition</p>	<p>Main Street and Twentieth Avenue</p>	 <p><i>Curb in the right of access from the street to the sidewalk.</i></p>

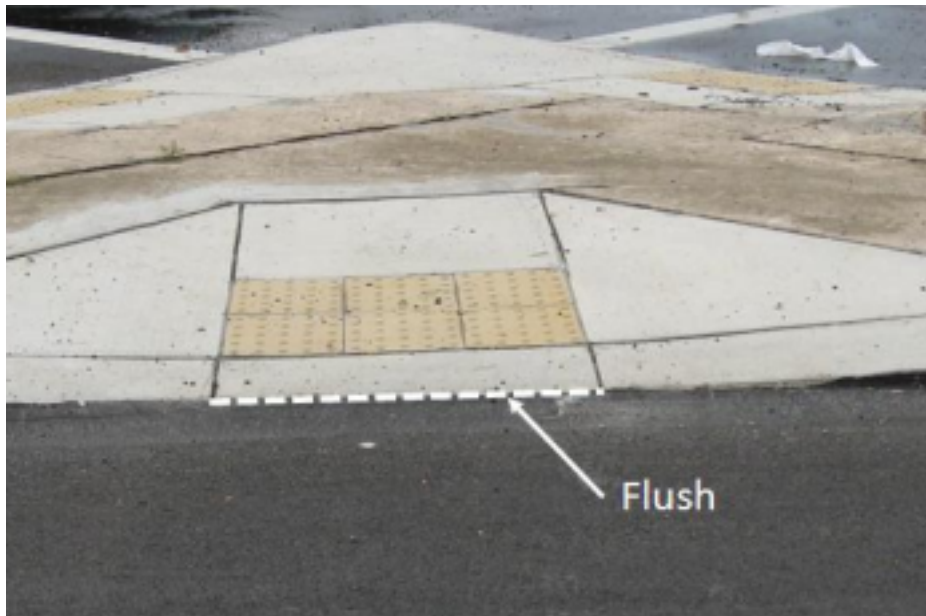
Appendix

1	PennDOT pedestrian facilities pocket guide. (n.d.). https://www.dot.state.pa.us/public/Bureaus/design/ADA/PocketGuide.pdf
2	<p>Following are the key characteristics of an accessible curb ramp according to the ADA Standards:</p> <ul style="list-style-type: none">● The ramp run has the least running slope possible. (On a curb ramp, the running slope is the slope in the direction of pedestrian travel on the ramp run.)<ul style="list-style-type: none">○ For curb ramps constructed after January 26, 1992 (post-ADA), the slope must be 8.33 percent (1:12) or less.○ For curb ramps constructed before January 26, 1992 (pre-ADA), including those that have since been altered, the running slope must generally be 8.33 percent (1:12) or less. However, ramp runs with greater slopes are allowed for pre-ADA curb ramps in the two following instances where space limitations prohibit the use of a slope of 8.33 percent (1:12) or less.<ul style="list-style-type: none">■ The ramp run may have a running slope of up to 10 percent (1:10) if the rise is no more than six inches.■ The ramp run may have a running slope of up to 12.5 percent (1:8) if the rise is no more than three inches.● The cross slope of the ramp run itself may not exceed 2 percent (1:50). (On a curb ramp, the cross slope is the slope perpendicular to [across] the direction of pedestrian travel on the ramp run.)● The ramp, or ramp run, must be at least 36 inches wide, not including the flared sides. [§ 4.7.3]● The ramp run must have detectable warnings – i.e., dome-shaped bumps – that extend the full width and depth of the ramp.● Transitions from the ramp to the walkway, gutter, and street must be flush (level) and free of abrupt level changes.

3



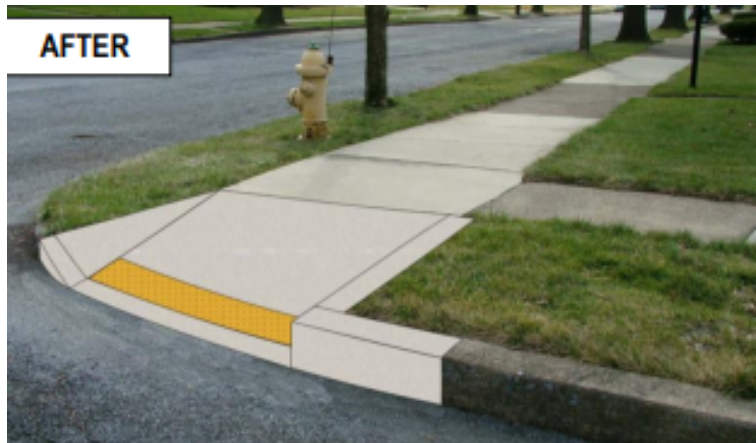
4



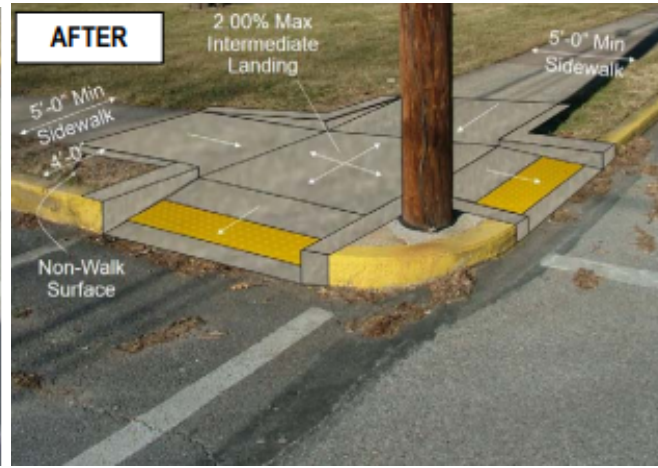
5



6



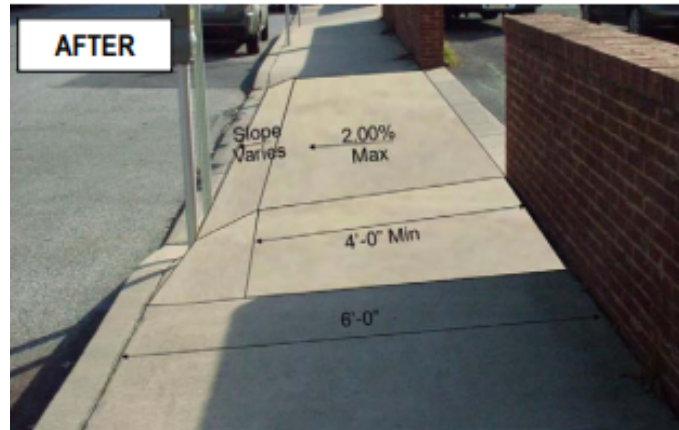
7



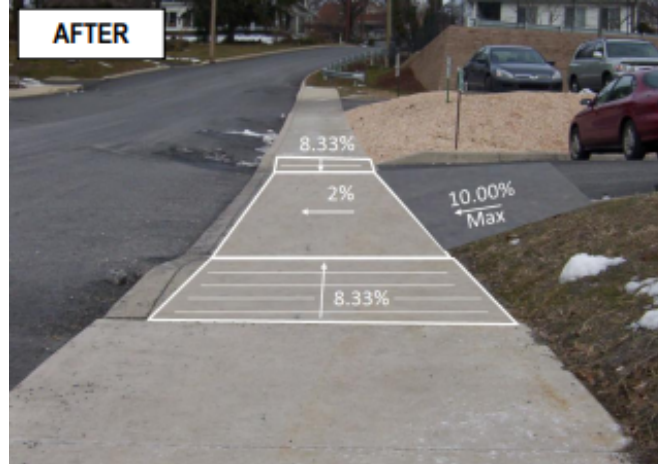
8



9



10



11

