

ADA MEASURING GUIDE



2019

TABLE OF CONTENTS

IDENTIFYING CURB RAMP COMPONENTS

Legend	1
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CURB RAMP COMPONENTS

Curb Ramp Type A	2
Curb Ramp Type B	2
Curb Ramp Type C	3
Curb Ramp Type D	3
Curb Ramp Type E	4
Curb Ramp Type F	5
Curb Ramp Type G	5

MEASURING

Positioning for Measuring	6
---------------------------------	---

PLACEMENT LOCATION

Curb Ramp Type A	7
Curb Ramp Type B	7
Curb Ramp Type C	8
Curb Ramp Type D	8
Curb Ramp Type E	9
Curb Ramp Type F	10
Curb Ramp Type G	10
Residential Driveways	11
Cut-Through Islands	11
Pedestrian Push Buttons	12
Push Buttons Location Area	13

ADA MEASURING GUIDE

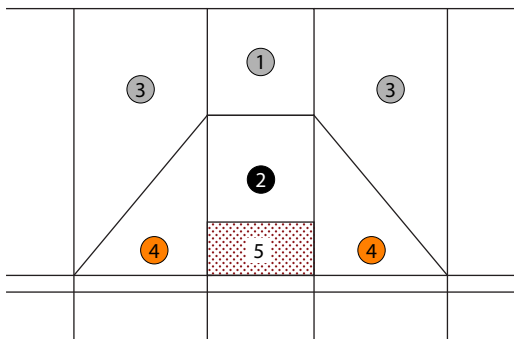
IDENTIFYING CURB RAMP COMPONENTS

LEGEND

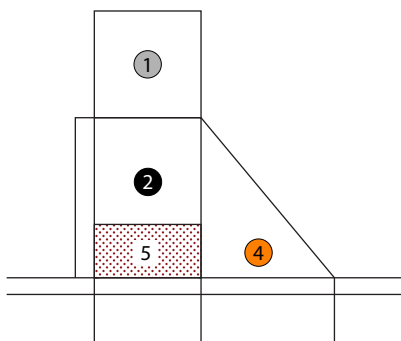
- 1 **Turning space:** minimum leveled area of walkway at the top or bottom of a running slope.
- 2 **Running Slope:** The transition from the level of the sidewalk down to the level of the gutter break, flow line, or edge of street.
- 3 **Cross Slope:** The slope measured perpendicular to the direction of pedestrian access route.
- 4 **Flared Side:** Where pedestrian circulation path crosses the curb ramp.
- 5 **Detectable Warnings:** Surface feature applied to the walking surface to indicate an upcoming change from pedestrian to vehicular way. Also known as truncated domes.

ADA MEASURING GUIDE

CURB RAMP COMPONENTS



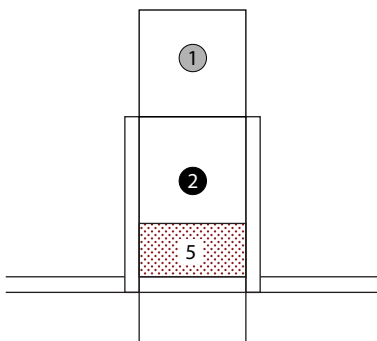
Type A



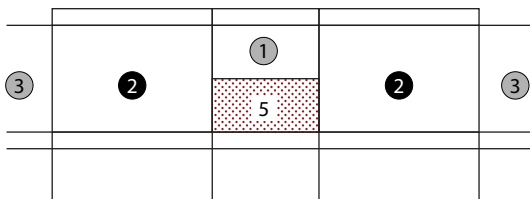
Type B

ADA MEASURING GUIDE

CURB RAMP COMPONENTS



Type C

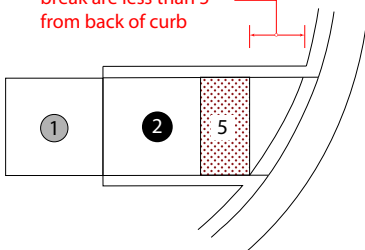


Type D

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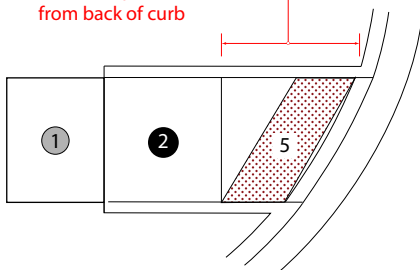
CURB RAMP COMPONENTS

Both ends of the bottom grade break are less than 5' from back of curb



Type E

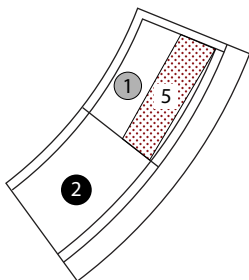
One or both ends of the bottom grade break are greater than 5' from back of curb



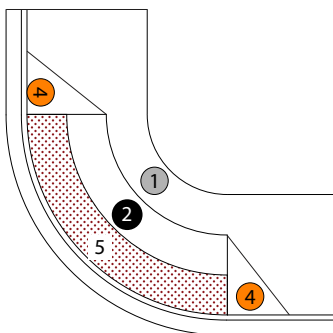
Type E

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CURB RAMP COMPONENTS



Type F



Type G
Blended Transition

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POSITIONING FOR MEASURING

When measuring a curb ramp, it is recommended to stand behind the curb ramp facing the street and away from moving vehicles.

The sides of the curb ramps (right, center and left) will be defined from this position (figures 15 & 16).

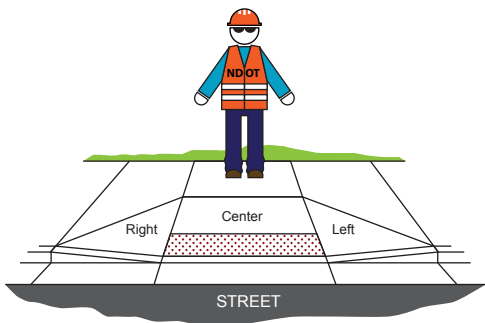


Figure 1

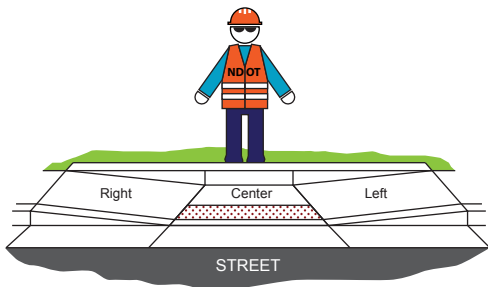
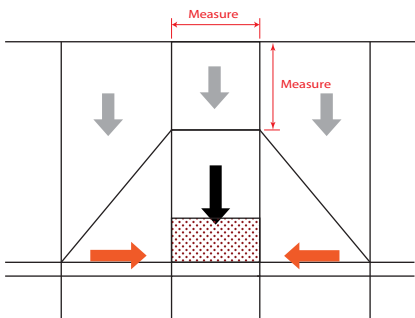


Figure 2

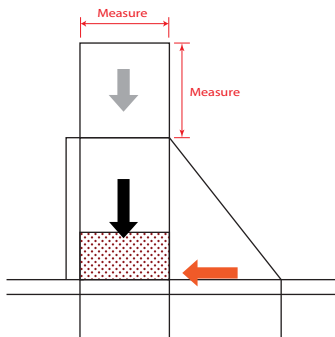
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PLACEMENT LOCATION

Place the level approximately where the arrows are shown in the drawings. Arrows are color coded to differentiate the components grades.



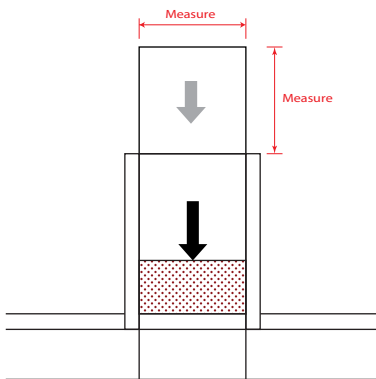
Type A



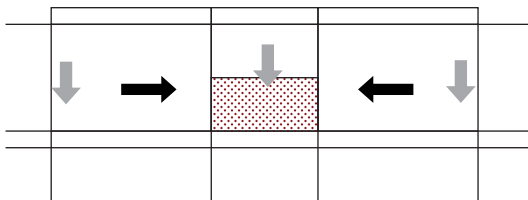
Type B

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CURB RAMP COMPONENTS



Type C

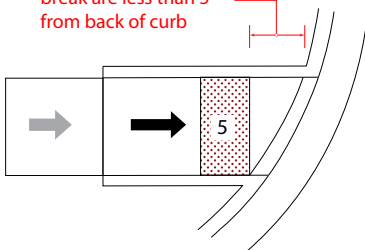


Type D

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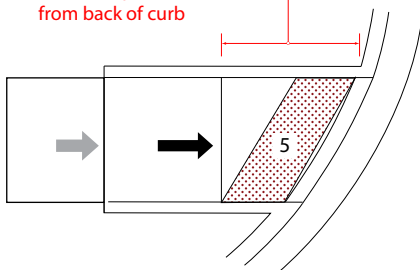
CURB RAMP COMPONENTS

Both ends of the bottom grade break are less than 5' from back of curb



Type E

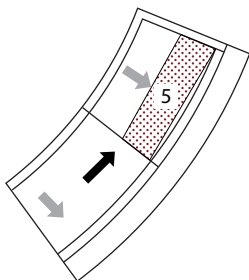
One or both ends of the bottom grade break are greater than 5' from back of curb



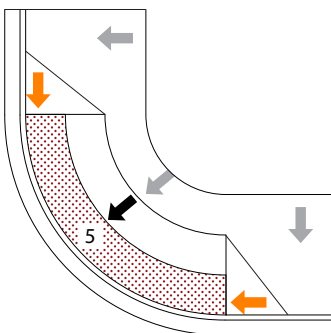
Type E

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CURB RAMP COMPONENTS

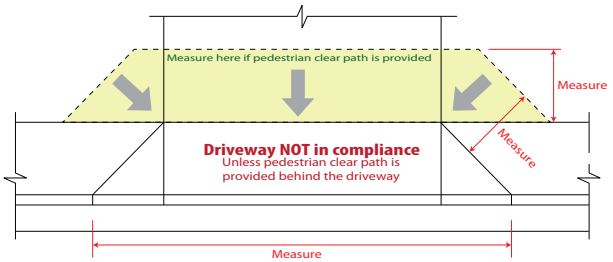


Type F

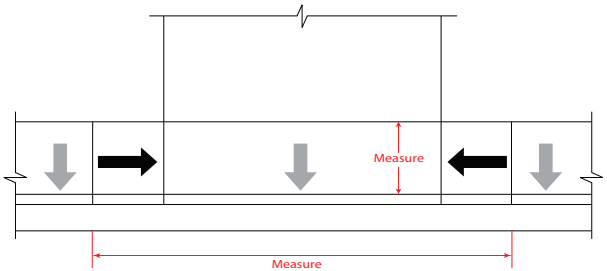


Type G
Blended Transition

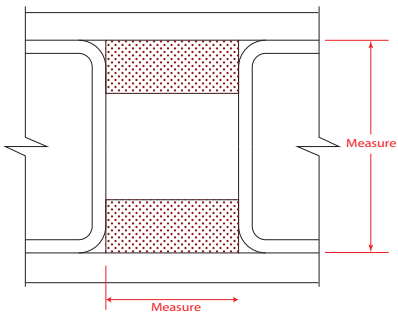
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RESIDENTIAL DRIVEWAY



RESIDENTIAL DRIVEWAY



CUT-THROUGH ISLAND

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PEDESTRIAN PUSH BUTTONS

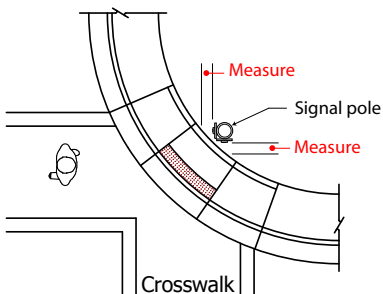


Figure 20

Pedestrian Signals. Each crosswalk with pedestrian signal indication shall have an accessible pedestrian signal which includes audible and vibrotactile indications of the WALK interval. Where a pedestrian pushbutton is provided, it shall be integrated into the accessible pedestrian signal.

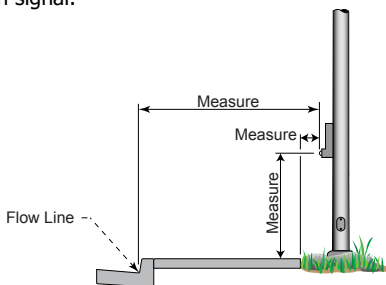
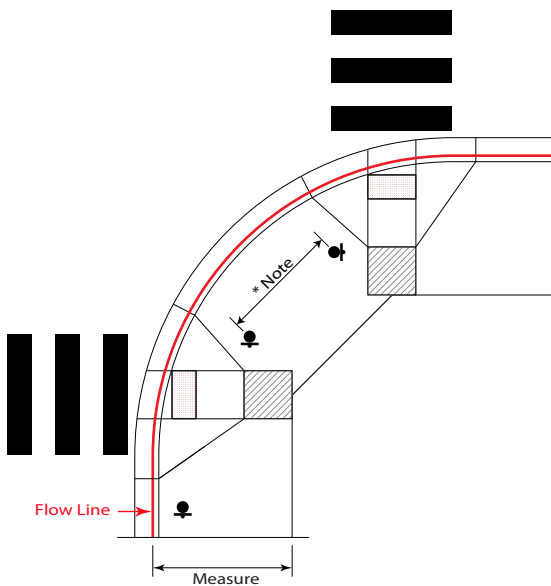


Figure 21

Push Buttons should be installed on the crosswalk side of the signal pole, with the proper directional arrow positioned correctly.

Size and Contrast. Pedestrian pushbuttons shall be a minimum of 2 inches across in one dimension and shall contrast visually with their housing or mounting.

ADA MEASURING GUIDE PUSH BUTTON LOCATION AREA



*** Note:**

Where two accessible pedestrian signals are separated by at least 10 feet, the audible walk indication shall be a percussive tone.

Where two accessible pedestrian signals on one corner are not separated by a distance of at least 10 feet, the audible walk indication shall be a speech walk message.