

## ADA Assessment Checklist – Curb Ramps

Consultants and Clackamas County review staff should use this checklist to assess ADA compliance for all curb ramps using modified PROWAG standards as adopted by Clackamas County. One form should be completed for each curb ramp installed or altered as part of the proposed project. The form is broken into sections corresponding to the components of a typical curb ramp. Consultant and plan review staff should mark each box to indicate that the curb ramp has been checked and is in compliance with each standard. If a particular component is not present for that curb ramp, draw a line through that standard. Examples of typical perpendicular and parallel curb ramps are shown on the back of this form.

**Project Name/Location**

**Plan/Project Date and Version**

**Curb ramp location**

**Curb ramp number and drawing sheet**

**Consultant Name?**

**Plan Review Staff Member Name?**

**New curb ramp or an alteration of an existing curb ramp?  New?  Alteration?**

**Exception Requested:  No  Yes** Attach exception justification as required by Clackamas County ADA Exception Policy

**Curb ramp type?  Perpendicular  Parallel  Combined  One Way  
 Fan Depressed Corner  Unique Design**

### Orientation of Curb Ramp to Street and Crosswalk

Design	Review	
		A. Full width of the ramp or bottom landing (not including flares) located within the crosswalk?
		B. If the curb ramp is new, is there a curb ramp proposed to serve each street crossing direction with sidewalk on the opposite side?
		C. Is the grade break at the bottom of the ramp perpendicular to the direction of pedestrian travel into crosswalk?
		D. If a diagonal curb ramp is proposed is the curb ramp an alteration of an existing curb ramp and are there existing physical constraints that prevent the provision of a curb ramp to serve each street crossing direction?
		E. If there is no bottom turning space behind the curb is there a 4' by 4' clear space outside traffic lanes?
		F. Is the counter slope from the curb ramp into the street starting at the curb $\leq 5.0\%$ ?
		G. Is the slope of the gutter at curb crossing $\leq 2.0\%$ for curb ramps at stop or signal controlled intersections, and no more than the street grade at intersections without stop or signal control, or at mid-block crossings.

### Ramp

		H. Is the ramp straight? Curving ramps should not be accepted.
		I. Is the running slope of each ramp $\leq 7.5\%$ ?
		J. Is the cross slope of the ramp (perpendicular to the direction of travel) $\leq 1.5\%$ ?
		K. Is the ramp at least 5 feet wide?
		L. Is the ramp less than or equal to 15 feet in length?
		M. If flares are present do they have a slope at back of curb $\leq 10\%$ ?
		N. If ramp sides are untreated or have returned curb(s) present, is there an obstacle (landscaping, built object, barrier) preventing pedestrian travel across the ramp?
		O. No built obstructions shall be present in ramp utility pole, signal pole, sign, hydrant, grates, manholes, utility boxes or vaults in ramp?
		P. There should not be any grade breaks in the ramp or landings. Direction of pedestrian travel should be perpendicular to any grade breaks.

**Top Turning Space (if present)**

Design	Review	
		Q. A turning space shall be provided for any perpendicular curb ramp with a ramp slope $\geq 5.0\%$
		R. Turning spaces shall be at least 5' by 5' (county standard)
		S. Cross slope back to front of top turning space $\leq 1.5\%$
		T. Cross slope side to side of top turning space $\leq 1.5\%$
		U. No built obstructions (utility pole, signal pole, sign, etc.), grates, manholes, utility boxes or vaults) shall be in top turning space.
		V. If a top turning space is present is it possible for a pedestrian to pass through the top turning space without crossing any ramp or flare?
		W. If existing sidewalk cross slope is $\geq 2.0\%$ a transition panel should be provided between the existing sidewalk and the turning space or ramp.

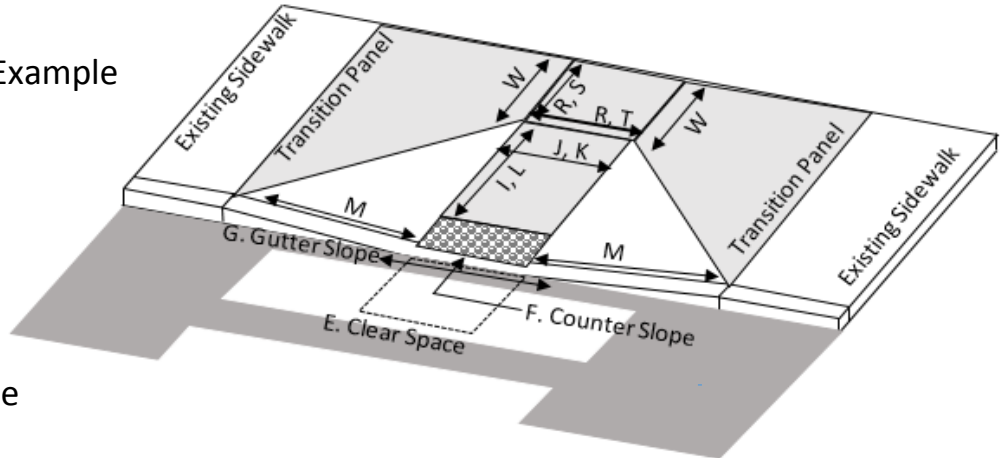
**Bottom Turning Space (if present)**

		X. A bottom turning space should be provided for any parallel curb ramp. If a bottom turning space is not present, skip to the next section – "Truncated Dome"
		Y. Bottom turning space shall be $\geq 5'$ by $5'$ (county standard).
		Z. Cross slope back to front of bottom turning space shall be $\leq 1.5\%$
		AA. Cross slope side to side of bottom turning space shall be $\leq 1.5\%$
		BB. Obstructions - no built obstructions (utility pole, signal pole, sign, hydrant, etc.), grates, manholes, utility boxes or vaults) shall be in the bottom turning space.

**Truncated Dome**

		CC. Truncated dome shall be at back of curb if bottom grade break is in front of back of curb.
		DD. Truncated dome shall be at bottom grade break perpendicular to travel if bottom grade break is behind back of curb and both ends of grade break $\leq 5'$ from back of curb.
		EE. Truncated dome shall be at back of curb if bottom grade break is behind back of curb and bottom grade break is $> 5'$ from back of curb.

Perpendicular Curb Ramp Example



Parallel Curb Ramp Example

