



1. *Curb ramp details are based on applicable ODOT Standards.*
2. *See project plans for details not shown. See drawings RD700 and RD701 for curbs. See drawings RD720 and RD721 for sidewalks. See drawings RD902 through RD908 for detectable warning surface installation details. See drawing RD930 for combination curb ramp details. See drawing TM240 for crosswalk closure detail.*
3. *Site conditions normally require a project specific design. See project plans for details not shown.*
4. *Tooled dummy joints are required at all curb ramp slope break lines. See drawing RD722.*
5. *Curb ramp slopes shown are relative to the true level horizon (zero bubble).*
6. *When two curb ramps are immediately adjacent, the curb exposure (E) between the adjacent side flares may range between 3 inches and full design exposure.*
7. *On or along state highways, curb and gutter is required at curb ramps. Curb and gutter shall be flush with the adjacent pavement.*
8. *Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the direction of the ramp run. Grade breaks shall not be permitted on the surface of ramp runs and turning spaces. Surface slopes that meet at grade breaks shall be flush.*
9. *Install crashworthy vertical crosswalk closure detectable treatment approved by road authority.*

	<i>Marked or intended crossing location</i>
	<i>Sidewalk</i>
	<i>Detectable warning surface</i>
	<i>Level area (Turning space/landing)</i> <i>Unobstructed 4.5' x 4.5'</i> <i>With obstruction 4.5' x 5.5' (longer dimension in direction of pedestrian street crossing).</i>

For the purposes of this application, a maximum 2.0% finished surface slope (for drainage) measured perpendicular in two directions is considered level.

⇐ *Cross slope 1.5% maximum*
(Maximum 2.0% finished surface slope)
(Normal sidewalk cross slope)

← Running slope 7.5% max.
(Maximum 8.3% finished surface slope)

◁ Flare slope
(Maximum 10% finished surface slope)

 4'x4' clear space

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
COMBINATION CURB RAMP			
2024			
DATE	REVISION DESCRIPTION		
01-2025	UPDATED CAD STANDARDS		
CALC. BOOK NO. _ _ _ _ _	N/A _ _ _ _ _	SDR DATE _ 10-JAN-2025 _	RD932