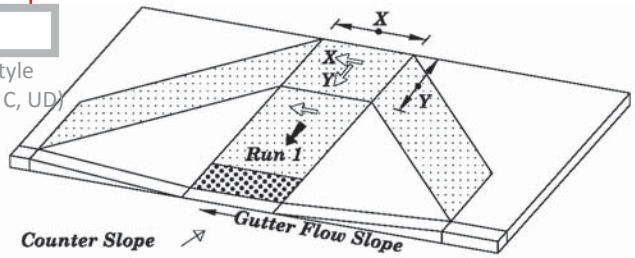
ADA Ramp Inspection Form

Oregon Department of Transportation

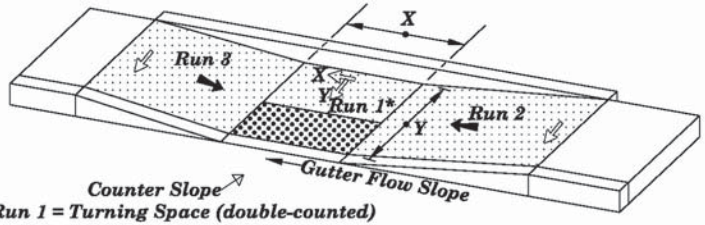
7 Submit by E-mail

1 Project Name (Section) | 2 Construction Year | 3 Contract No. | 4 Highway No. | 5 MP | 6 Cross Street Name

10 Ramp Style (PR, PL, C, UD)

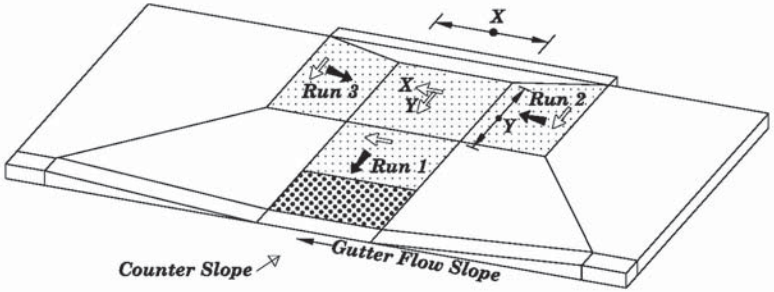


PERPENDICULAR RAMP (PR)



*Run 1 = Turning Space (double-counted)

PARALLEL RAMP (PL)



COMBINATION RAMP (C)

???

UNIQUE DESIGN (UD) - take photo

- Pedestrian Access Route (to measure clear width)
- Truncated dome detectable warning surface
- Cross Slope (2.0% max.)
- Running Slope (8.3% max.)
- Counter Slope (5.0% max.)
- Landing Area (X & Y) (2.0% max. / 4' x 4' min.)
- Gutter Flow Slope (as directed)

RAMP RUN 1		Pass	Fail
Running Slope 1	11	≤ 8.3%	> 8.3%
Cross Slope 1	12	≤ 2.0%	> 2.0%
Detectable Warn	13	(TD, X)	None
Lip Height	14	≤ 1/4"	> 1/4"
Gutter Flow Slo	15		
Counter Slope (	16	≤ 5.0%	> 5.0%
Slope Differenti Running Slope 1 + Counter Slope	17		

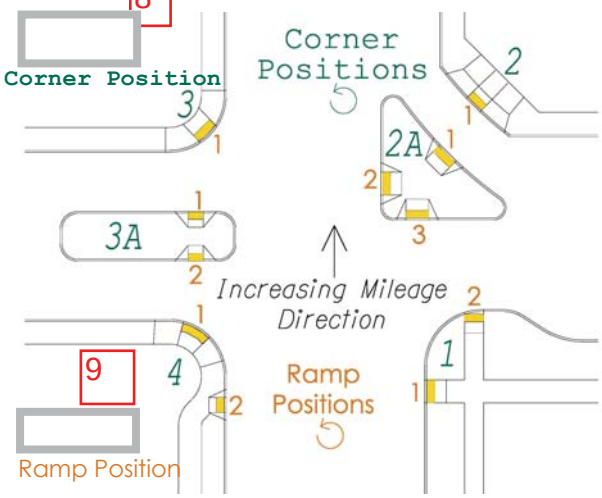
RAMP RUN 2		Pass	Fail
Running Slope 2	18	≤ 8.3%	> 8.3%
Cross Slope 2	19	≤ 2.0%	> 2.0%

RAMP RUN 3		Pass	Fail
Running Slope 3	20	≤ 8.3%	> 8.3%
Cross Slope 3	21	≤ 2.0%	> 2.0%

TURNING SPACE		Pass	Fail
Landing Width X	22	≥ 4' and ≤2.0%	< 4' or >2.0%
Landing Length Y	23		
Landing Slope X	24		
Landing Slope Y	25		

MISCELLANEOUS		Pass	Fail
Clear Width (fee	26	≥ 4'	< 4'
Physical Condition (G,F,P)	27		
ADA Design Exception (Y,	28		
Design Ex. Control Number	29		

8 Corner Position



9 Ramp Position

Function Condition (G,F,P) 30

Good (G) = all applicable boxes on left pass.
Fair (F) = all boxes on left pass, except detectable warning
Poor (P) = any box fails other than detectable warning

See also Standard Drawings RD755 and TM458 to assess provisions not shown: (flares, inlets, pushbutton reach, alignment, etc.)

Comment: 31

32 Inspector's Signature | 33 Date

34 Print name clearly | 35 Certification No.

36 Company/Agency | 37 Crew No. (ODOT)

38 Reset Entire Form | 39 Keep Intersection, Reset Fields

	Field Name	Tooltip
1	Project Name (Section)	Name of Project as shown on the contract
2	Construction Year	Year ramp was constructed, if known
3	Contract No.	Enter the contract number. (CXXXXX)
4	Highway No.	Use the full ODOT highway number in LRM format if provided. Example: 22800D00, where 228 = highway number; 00 = suffix code; D = decreasing direction, 00 = mileage type and overlap code. If LRM is not provided, specify highway name or number and direction. Example: 228 northbound or Pioneer Parkway northbound If not an ODOT Highway, use the street name of the mainline. Example: West Q Street
5	MP	Intersection mile point (blank if unknown.)
6	Cross Street Name	Name of street or description of location (e.g. mid-block crossing, driveway to business, etc.). If mile point is not known, include city with name of cross street.
7	Submit by E-mail	Click button to send an electronic copy to ODOT Standards and ODOT Contract Admin. (Button is not visible on printed page.)
8	**Corner Position**	Corner number is based on increasing milepoints (generally southbound or eastbound) beginning with the first encountered corner on the right and proceeding counter-clockwise as shown in diagram on right. 'A' is added to the number for an island. See diagram on right.
9	Ramp Position	Within a corner, each ramp is numbered beginning with the first ramp encountered in the direction of increasing mileage and proceeding counter-clockwise. See diagram on right.
10	Ramp Style (PR, PL, C, UD)	PR=perpendicular; PL= parallel; C=Combination; UD=unique design. If using UD, take a photo. See diagram below.
11	Running Slope 1	Use smart tool level to measure to nearest tenth of a percent. See diagram on left.
12	Cross Slope 1	Use smart tool level to measure to nearest tenth of a percent. See diagram on left.
13	Detectable Warning	TD = Truncated Domes; X = Not Needed; N = None; (Not needed if ramp does not serve a street crossing: e.g. end of sidewalk, parking lot)
14	Lip Height	Record the numeric value that tops a range of heights: (e.g. if the lip height is between 0” to 1/4”, the value 0.25 is entered; if the height is ¼” to ½”, 0.50 is entered; other ranges include: ½” to 1”, 1” to 2”, 2” to 3”, 3” to 4”) Use 0 only if it is exactly flush.
15	Gutter Flow Slope	Use smart tool level to measure to nearest tenth of a percent. See diagram.
16	Counter Slope (+/-)	If a gutter pan is present, use 6" smart tool level; otherwise use 24" smart level to measure to nearest tenth of a percent. See diagram. If counter slope and running slope are sloping in the same direction, enter negative value for counter slope. If counter slope and running slope are sloping in the opposite direction, enter positive value for counter slope.
17	Slope Differential	This field automatically calculates the sum of Running Slope 1 and Counter Slope.

	Field Name	Tooltip
18	Running Slope 2	If ramp has more than one run, use smart tool level to measure to nearest tenth of a percent. See diagram on left.
19	Cross Slope 2	If ramp has more than one run, use smart tool level to measure to nearest tenth of a percent. See diagram on left.
20	Running Slope 3	If ramp has more than one run, use smart tool level to measure to nearest tenth of a percent. See diagram on left.
21	Cross Slope 3	If ramp has more than one run, use smart tool level to measure to nearest tenth of a percent. See diagram on left.
22	Landing Slope Y	Use smart tool level to measure to nearest tenth of a percent. See diagram. Blank if none.
23	Landing Slope X	Use smart tool level to measure to nearest tenth of a percent. See diagram. Blank if none.
24	Landing Length Y	Measure turning space length as shown in diagram on left. Blank if none.
25	Landing Width X	Measure turning space width as shown in diagram on left. Blank if none.
26	Clear Width (feet)	Measure minimum width clear of obstruction, as shaded in diagram on left.
27	Physical Condition (G,F,P)	G=Good: new construction; F=Fair: minor wear P=Poor: badly cracked, heaved, eroded, dangerous to walk on or impassable by a wheelchair or stroller.
28	ADA Design Exception (Y,N)	Y = Yes, there is a design exception on file to justify infeasibility to meet ADA standards; N = there is not. Leave blank if unknown.
29	Design Ex. Control Number	If a design exception exists, reference the control number.
30	Function Condition (G,F,P)	G = Good: all applicable boxes on left checked. F = Fair: all boxes checked, except detectable Warning P = Poor: any box unchecked other than detectable warning
31	Comment	Comment
32	Inspector’s Signature	Signature of person inspecting
33	Date	Date the ramp is being field checked
34	Print name clearly:	Printed name of person inspecting
35	Certification No.	General Inspector's Certification Number
36	Company/Agency	Name of employer (ODOT, local government, consultant)
37	Crew number (ODOT)	If employer is ODOT, enter your 4-digit crew number. Otherwise, leave blank.
38	Reset Entire Form	Clicking this button resets all information on form to blank fields. Use this button for ramp(s) in a new intersection. (Button is not visible on printed page.)
39	Keep Intersection, Reset Fields	Clicking this button resets all data relative to the intersection. Intersection information stays the same. Use this button for multiple ramps in the same intersection. (Button is not visible on printed page.)