

For Curb Ramps and Blended Transitions:

- 4 ft wide
- 4 ft x 4 ft turning space min.
- 4 ft x 4 ft clear space min.
- Cross slope: less than or equal to 2% (↔)
- Running slope (curb ramp): less than or equal to 8.33% (↓)
- Running slope (blended transition): 5% max. (↓)
- Walkable flare slope: 10% max. (↘)
- Max. Slope difference at grade break: 13.33%

Sidewalk:

- Running Slope: 5% max. or match adjacent roadway grade. (↓)
- Cross Slope: 2% max. (↔)
- 5 ft wide or 4 ft wide with 5' x 5' passing space every 200'.
- If sidewalk slope is greater than 5% with no adjacent roadway, it is considered a ramp and must be 5 ft wide or 4 ft wide with a 5' x 5' landing space.

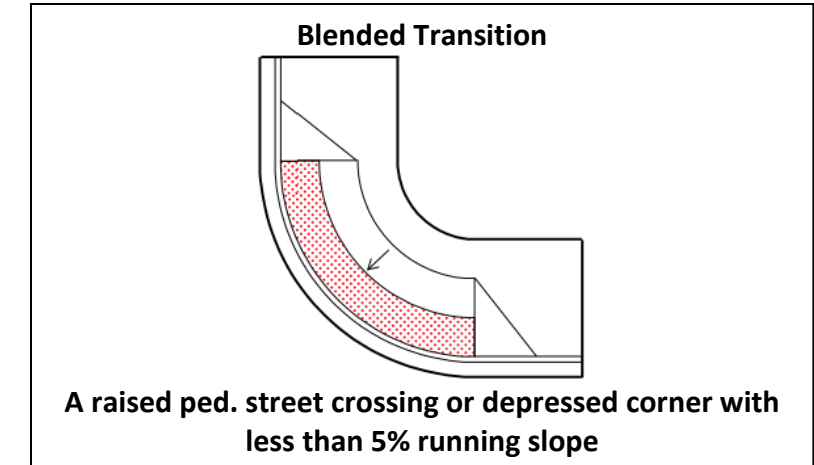
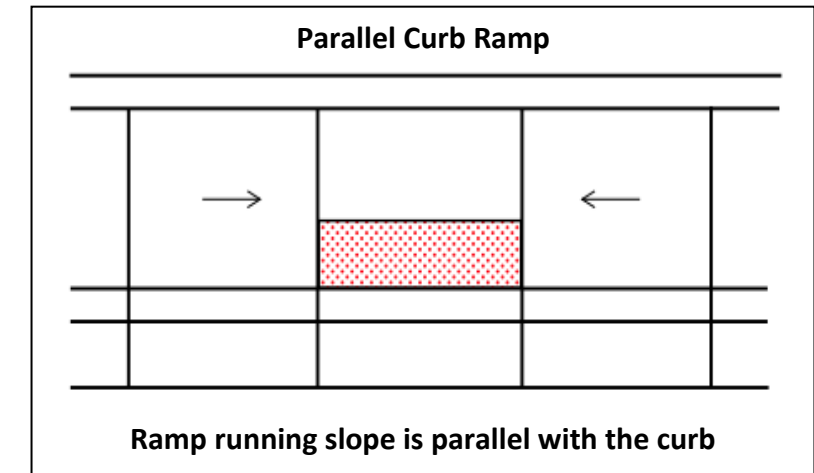
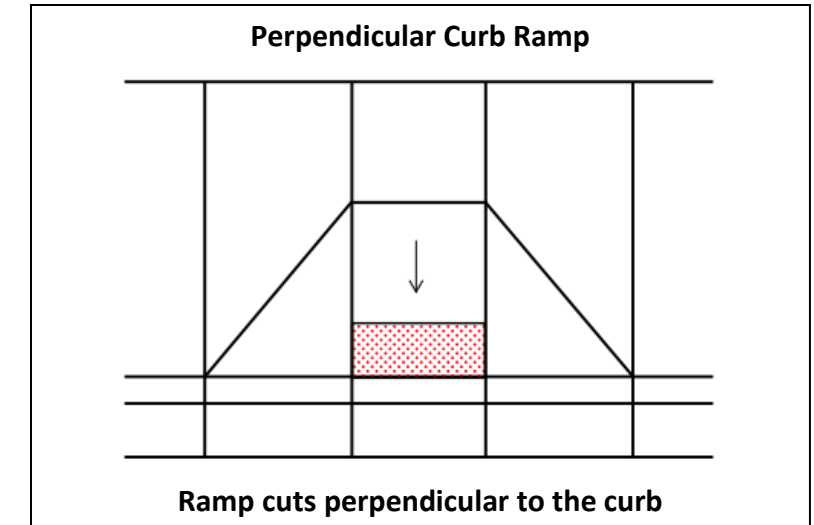
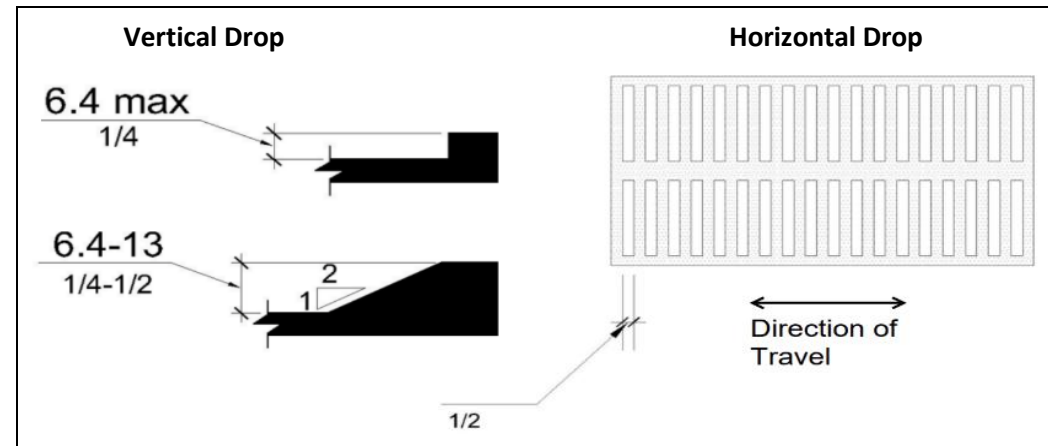
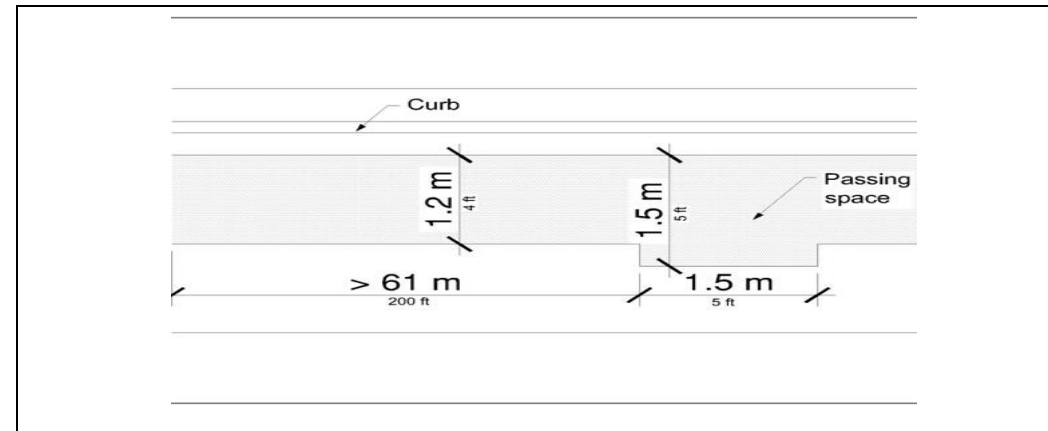
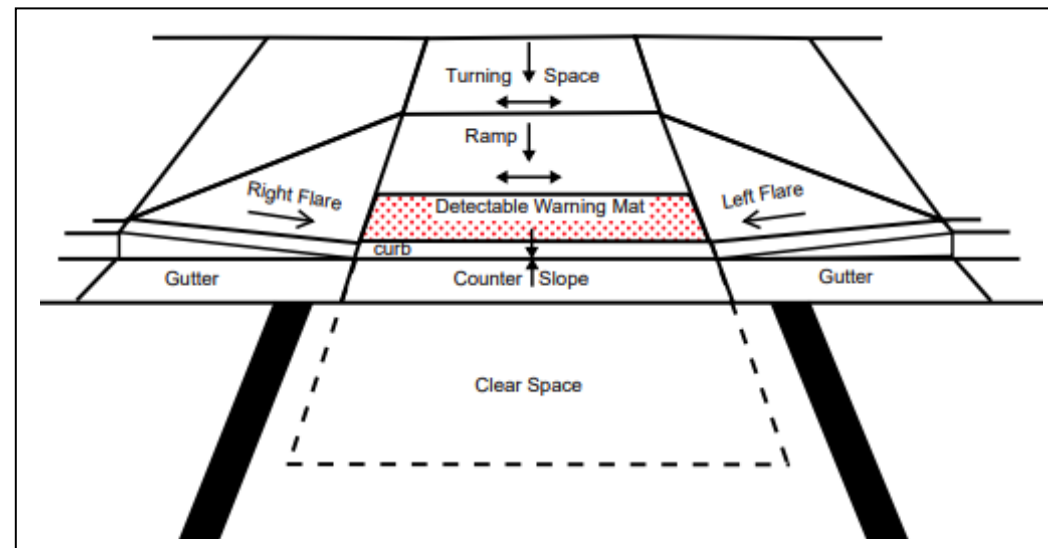
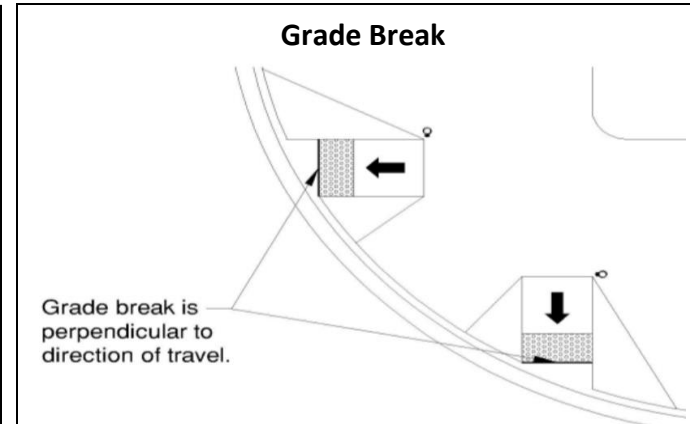
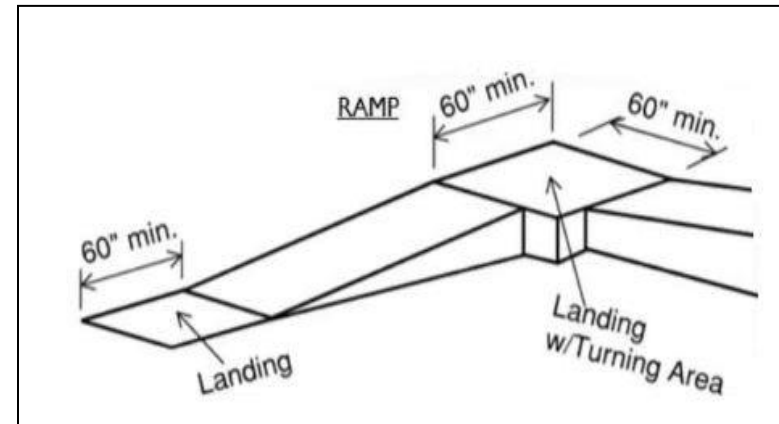
Detectable Warning Mat (DWS):


- Must be perpendicular to travel path.
- Must be 2 ft in the direction of pedestrian travel.
- Must extend across entire curb ramp opening.
- Must be placed within 5 feet of curb.

Transitions and Gaps:

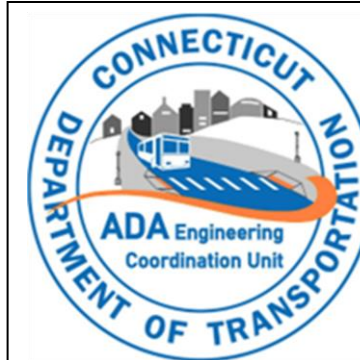
- Max. 0.5-inch horizontal opening.
- Max. 0.25-inch vertical drop.
- Max. 0.5-inch beveled vertical drop.
- Must be flush at grade break.

Slope Conversion Table				
Rise (Vertical)	Run (Horizontal)	Ratio	Percent (%)	Angle (Degree)
1	100	1:100	1.00	0.57
1	67	1:67	1.49	0.86
1	48	1:48	2.08	1.19
1	20	1:20	5.00	2.86
1	12	1:12	8.33	4.76
1	10	1:10	10.00	5.71





PROWAG Guidelines



Questions? Contact DOT.ADATransitionPlan@ct.gov

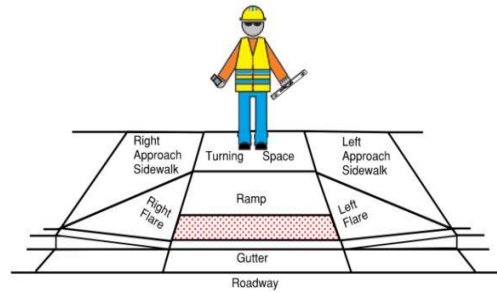
Curb Ramp Inspection Form

Inspector: _____ Location (Address): _____ Date: _____

Type of Curb Ramp: Perpendicular | Parallel | Blended Transition | Other: _____

Ramp:

Ramp Material: _____ Roadway Slope: _____
 Ramp Opening Width: _____ Gutter Height: _____
 Running Slope: _____ Curb Material: _____
 Cross Slope: _____



Ramp Flares:

Are there any walkable ramp flares present: Right | Left *Right Flare Slope:* _____ *Left Flare Slope:* _____

Landing (Turning Space):

Landing Area 4' x 4': Yes | No Landing Running Slope: _____ Landing Cross Slope: _____

There is turning space obstruction: Yes | No | If yes, note here: _____

Detectable Warning Mat:

Detectable warning mat is present: Yes No	Detectable warning mat covers full opening of ramp: Yes No	Detectable warning mat is less than 24" long in the direction of travel: Yes No
Detectable warning mat is damaged: Yes No	Detectable warning mat has contrasting color: Yes No	Detectable warning mat is wrongly placed: Yes No

Adjacent Sidewalk:

4' x 4' clear space outside of vehicle travel way: Yes No	Is there a receiving ramp: Yes No	Is the adjacent sidewalk compliant: Yes No
Any underlying terrain: Yes No	Underground structures: Yes No If yes, note here: _____	Is there drainage: Yes No
New design impedes ROW: Yes No	Structurally infeasible: Yes No If yes, note here: _____	Notable natural features: Yes No
		Historic preservation area: Yes No

Obstructions:

Are there any obstructions: Yes | No | If yes, note here: _____

Maintenance Required: Yes | No | If yes, note here: _____

Comments/Observations

Sidewalk Inspection Form

Inspector: _____ Street Name: _____ Date: _____

Sidewalk material type: Concrete | Asphalt | Brick

Other: _____

Sidewalk material is firm, stable & slip resistant: Yes | No

Sidewalk is less than 5' wide: Yes | No

If yes, is there a 5' x 5' passing space every 200': Yes | No

Width of the sidewalk: _____

Sidewalk Grade/ Running Slope: _____

Sidewalk Cross Slope: _____

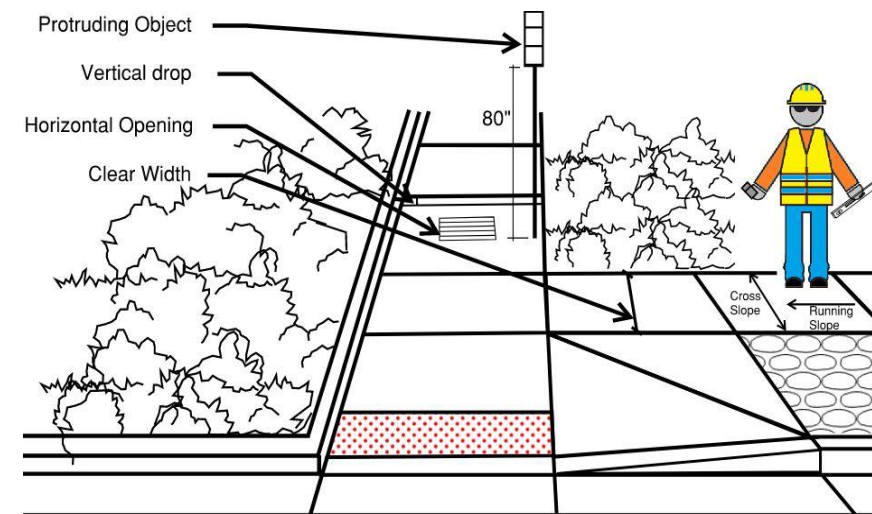
Are there vertical drops 0.5" or greater that aren't beveled: Yes | No

Are there any horizontal openings / gaps greater than 0.5": Yes | No

Are there any objects between 27" to 80" that protrude more than 4" into clear path? Yes | No

Are there any other obstructions present: Yes | No

If yes, note here: _____



Sketch of Sidewalk Path

Comments/Observations