



# Raised Intersection



## DESCRIPTION:

A raised intersection refers to a roadway intersection that is entirely elevated above the travel way. It is essentially a speed table for the entire intersection. They are constructed with ramps on all vehicle approaches and often include textured materials on the flat, elevated section. Typically, they are raised to the level of the sidewalk or slightly below it, creating a pedestrian area that includes the sidewalk and crosswalks.

## APPLICATION:

For neighborhood streets, raised intersections are best suited for intersections with substantial pedestrian activity. A raised intersection may not be appropriate if the street is a bus or emergency route.

Detectable warnings need to be included for those with vision impairment.

## Advantages

- Enhances the pedestrian environment and increases safety at the intersection
- Eliminates need for curb ramps
- Can calm two streets at once
- Can have positive aesthetic value

## Disadvantages

- Impacts to drainage need to be considered in design
- Textured pavement materials can make it difficult for vision impaired to identify detectable warnings
- Less effective in reducing speeds than speed humps, speed tables, or raised crosswalks
- They are expensive

## Effectiveness Scorecard

	Speed	
	Volume	
	Cut-through	
	Crashes	
	Emergency Vehicle	
	Pedestrian	
	Bicycle	
	Noise	
	Cost	\$\$\$

Very Good   
 Good   
 Fair  
 Poor   
 Not Applicable



## Quick Glance

