

Raised Intersection

A raised intersection elevates the entire intersection to sidewalk level and essentially functions as a speed table as vehicular speeds are slowed through the intersection.

Typical Use

- Raised intersections are typically flush with the sidewalk to ensure that drivers traverse the crossing slowly.
- Raised intersections should be used on roadways with a maximum design speed of 30 mph.

Design Features

- Bollards can be placed on the corner radii to prevent vehicles from entering the sidewalks and pedestrian space.
- Detectable warning tiles should be used to delineate the sidewalk from the street.

Further Considerations

Advantages

- Reduces vehicle speed.
- Increases probability of a driver yielding to a pedestrian wanting to cross the street.

Disadvantages

- Hydraulic impacts may need to be evaluated..

Materials & Maintenance

- Different colored pavers can be used to distinguish the crosswalk areas from the center of the intersection.

