

# DESIGN OPTION ELEMENTS



## CROSSWALK

The part of a roadway at an intersection included within the connections of the lateral lines of the sidewalks on opposite sides of the highway measured from the curbs, or in the absence of curbs from the edges of the traversable highway. Crosswalks exist at the intersection of roadways regardless of whether they are marked or unmarked.

## CROSSING TYPES

There are four kinds of crosswalks: controlled and uncontrolled, marked and unmarked.



Stop-controlled intersection

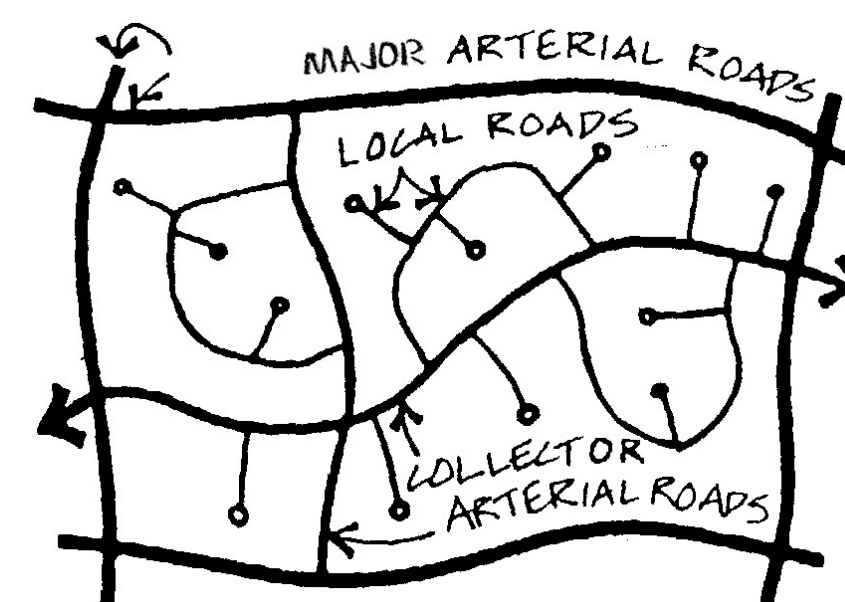


Marked Crossing



A roundabout is a controlled crossing

## STREET CLASSIFICATIONS

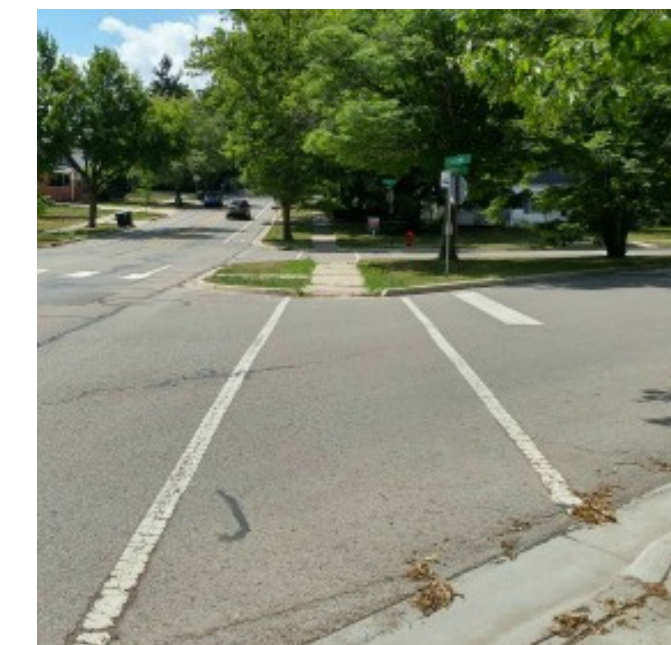


## CROSSING TREATMENT ELEMENTS

### CROSSINGS & MARKINGS



Unmarked Crossing



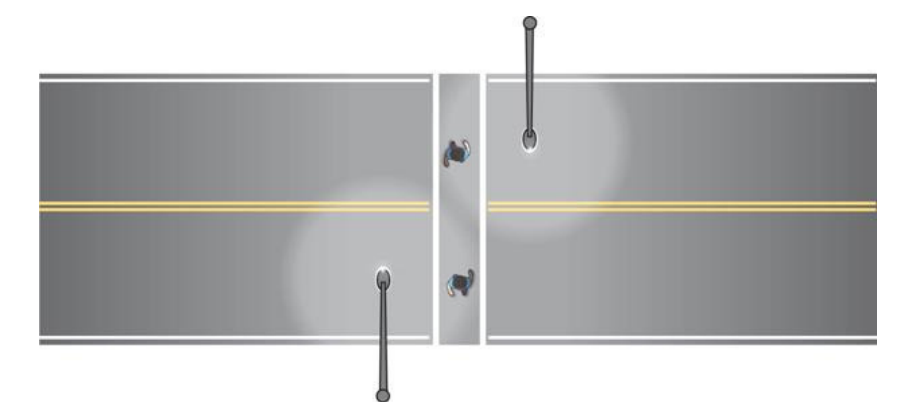
Traditional crosswalk marking



High visibility markings



Stop bar



Enhanced Lighting

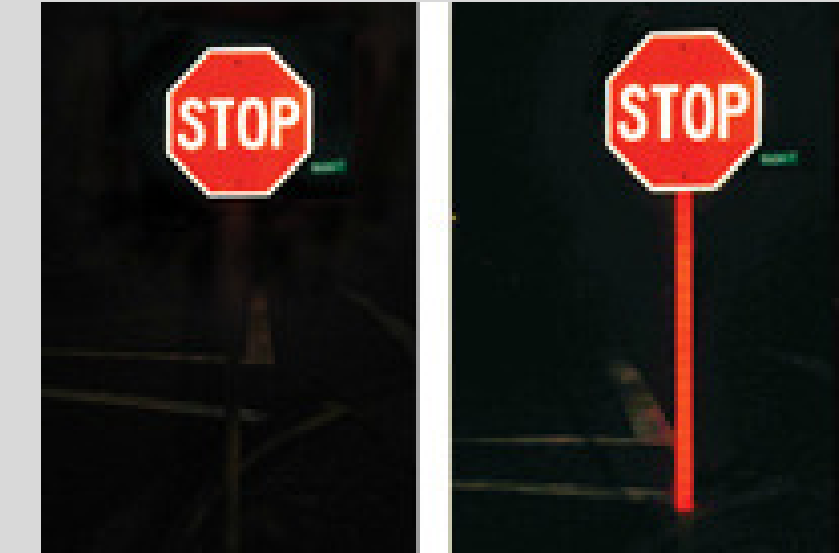
### PEDESTRIAN SIGNS & SIGNALS



Pedestrian Warning Series (W11-2)



School Warning Series (S1-1)



Bright sides or Post Reflectors



Tri-color signal



In-Lane Signs (R1-6a)



Stop Here for Pedestrians (R1-5b)



Rectangular Rapid Flashing Beacon (RRFB)



Pedestrian Hybrid Beacon (PHB)

### HARDSCAPE INFRASTRUCTURE

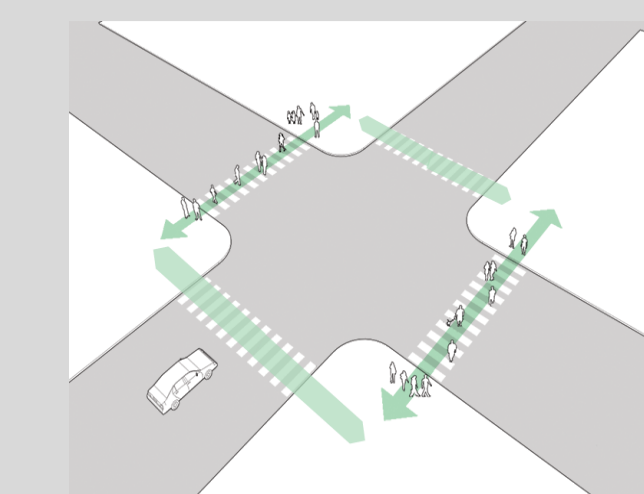


Pedestrian Island



Bump out

### PEDESTRIAN SIGNAL PHASING



Pedestrian Only Phase



Pedestrian Scramble