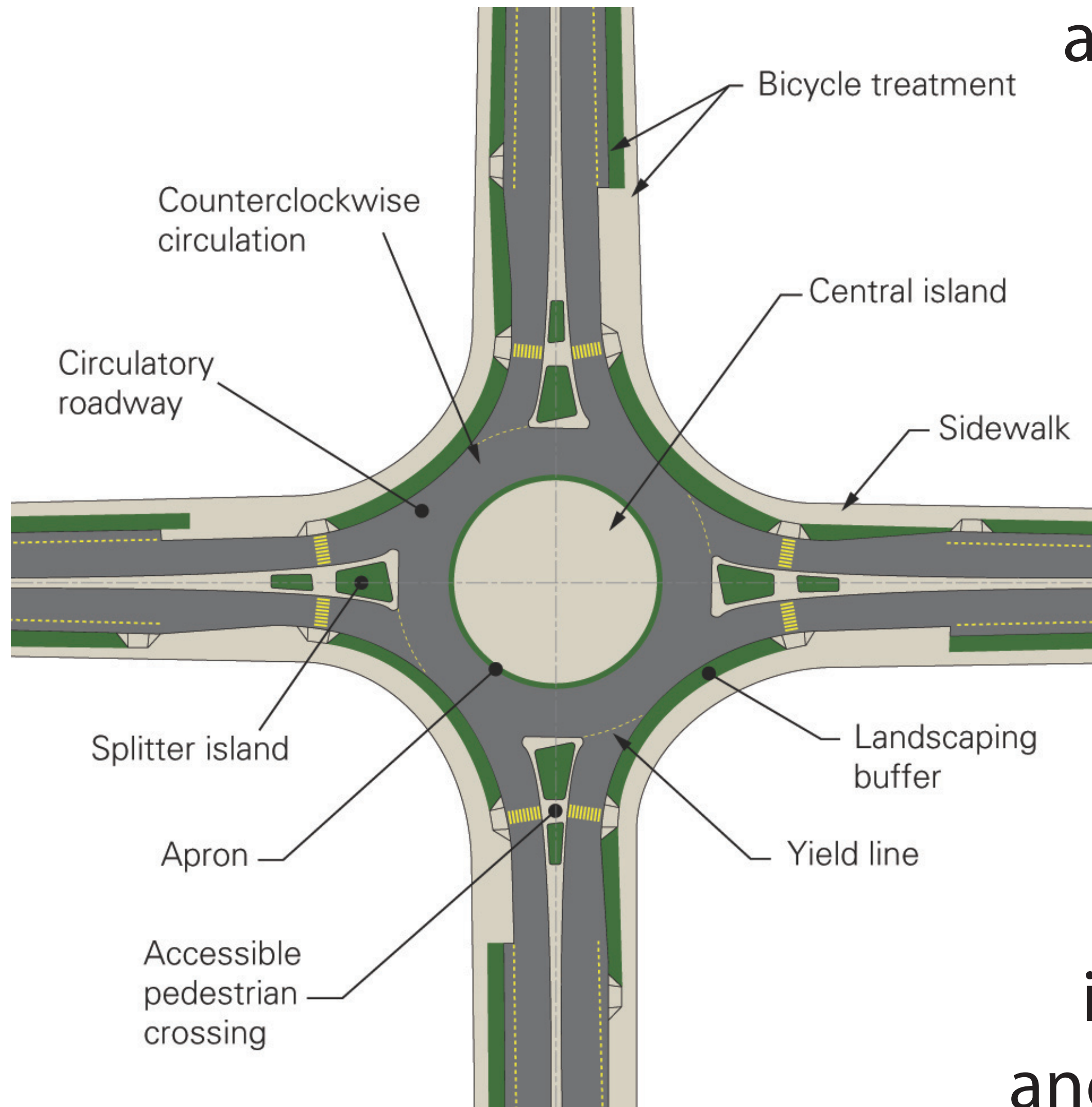


Route 202 Section 700 Roundabouts

“A roundabout is a one-way, circular intersection without traffic signal equipment in which traffic flows around a center island.”

FHWA Roundabout Brochure

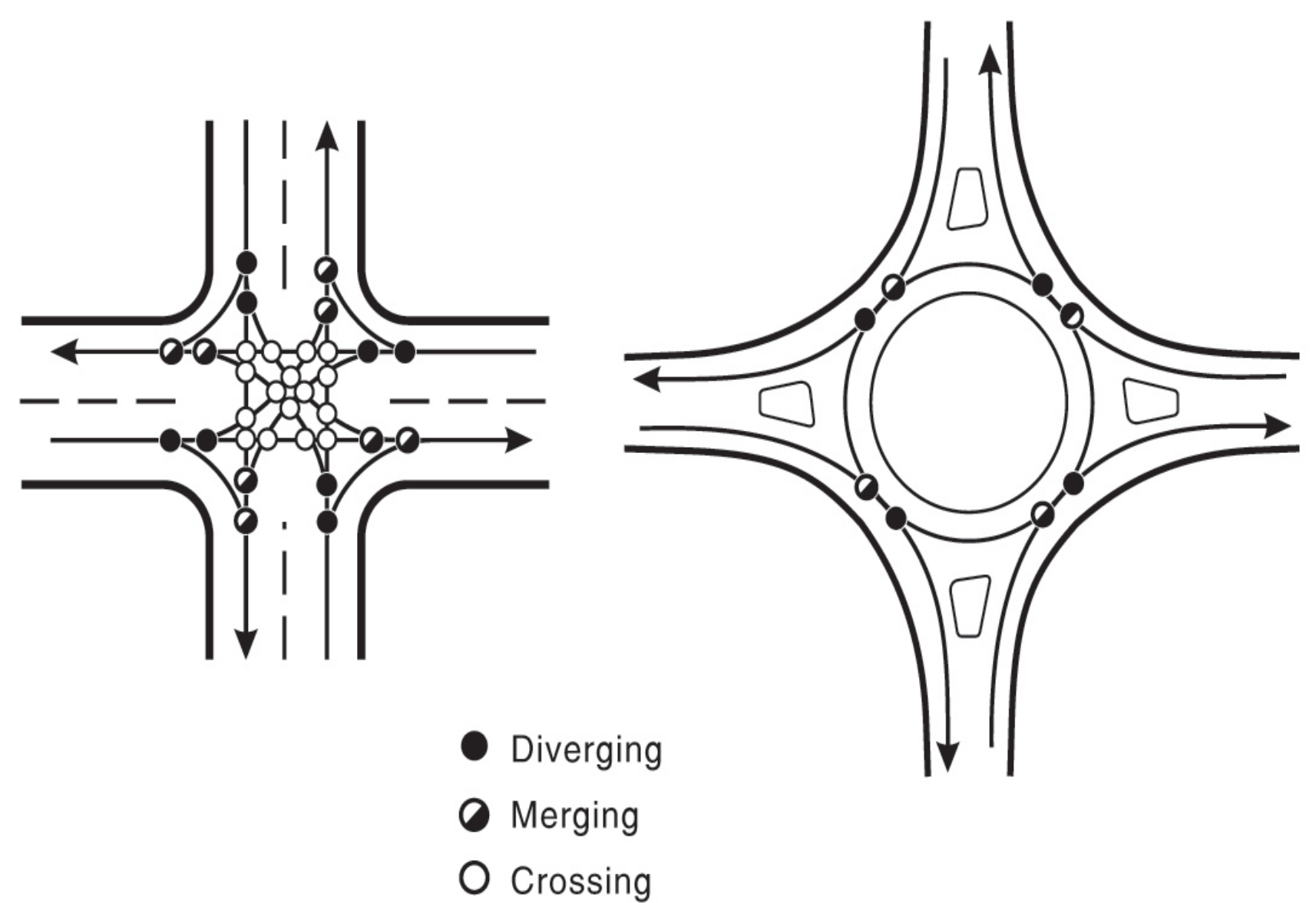


“A well-designed roundabout has the potential to improve the conditions of an existing intersection or can be a highly effective component of a new transportation system. A modern roundabout offers benefits such as increased safety, increased capacity, reduced delay, and calmer traffic. In addition, air and noise pollution can be reduced and the aesthetics of the area enhanced.”

PennDOT Guide to Roundabouts Publication No. 414

Roundabouts are **NOT** traffic circles. The key differences are:

- Yield on entry
- Flare on entry
- Deflection on entry
- No access to central island
- No parking
- Lower speeds



Roundabouts are effective at **improving safety** for vehicles and pedestrians because:

- Reduced speeds at approach and circulation (deflection)
- Fewer conflict points (See diagram)
- Pedestrians only need to cross one direction of traffic at a time



A modern roundabout was constructed in Kingston, NY to take the place of an existing traffic circle.