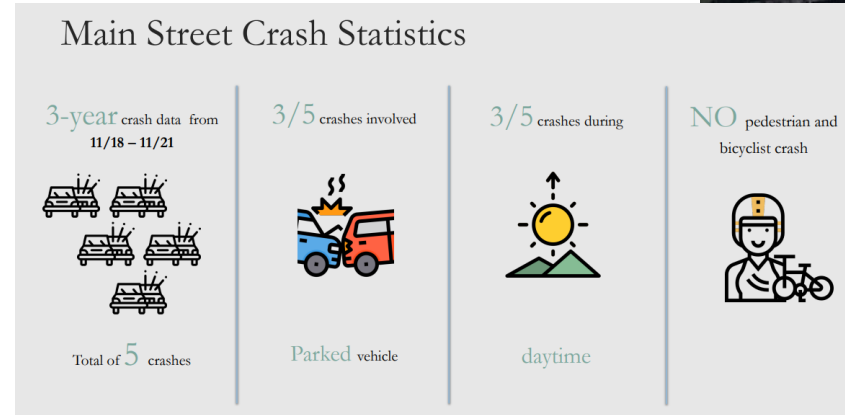


Main Street Complete Streets - History

May 2021

- Main Street Pilot Safety Improvements and Traffic Calming
- Traffic circle
- Bulb outs



A&E Engineering

- Option 1- Ped. Lane
- Option 2 – Advisory Shoulder

MAIN STREET COMPLETE STREETS IMPLEMENTATION

DDEC



Option 1: Pedestrian Lane



» 8 ft (2.4 m) width is preferred.

» 5 ft (1.5 m) width is the minimum to allow for side-by-side walking and maneuverability by users of mobility devices.



PED ONLY legend marking and/or Pedestrian symbol marking to identify the pedestrian lane to all users.

Pedestrian Warning sign (W11-2) paired with an “ON ROADWAY” legend plaque may be used to indicate to drivers to expect pedestrians within the paved road surface.

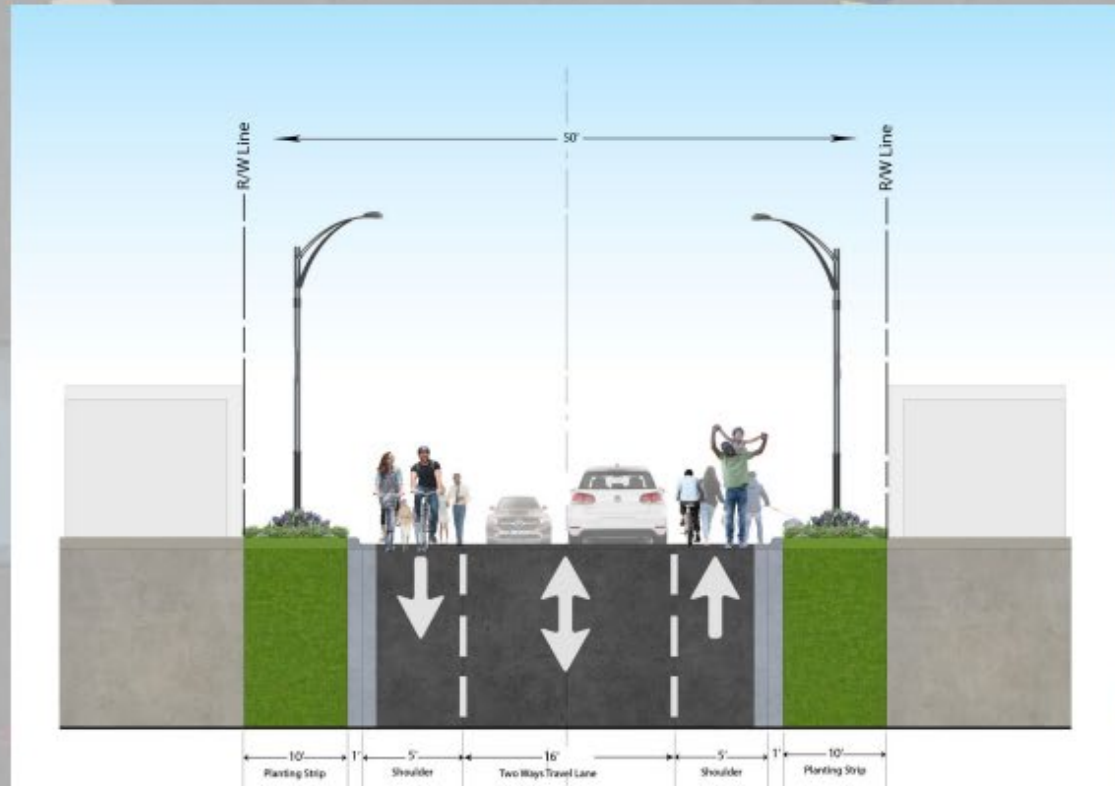
R8-1



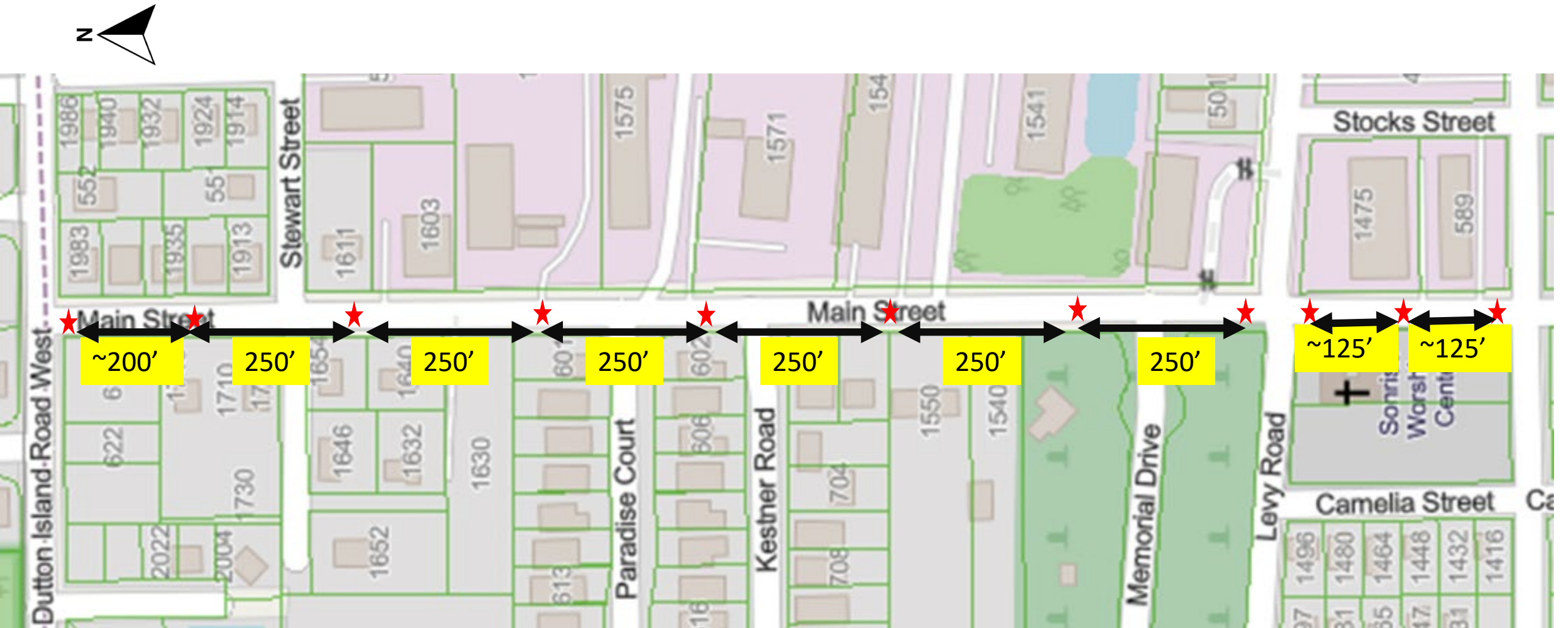
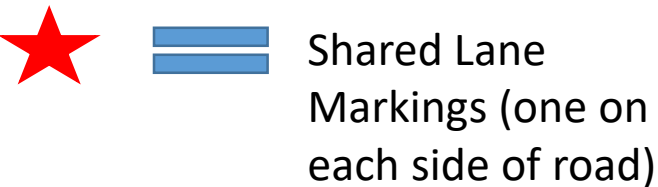
W11-2



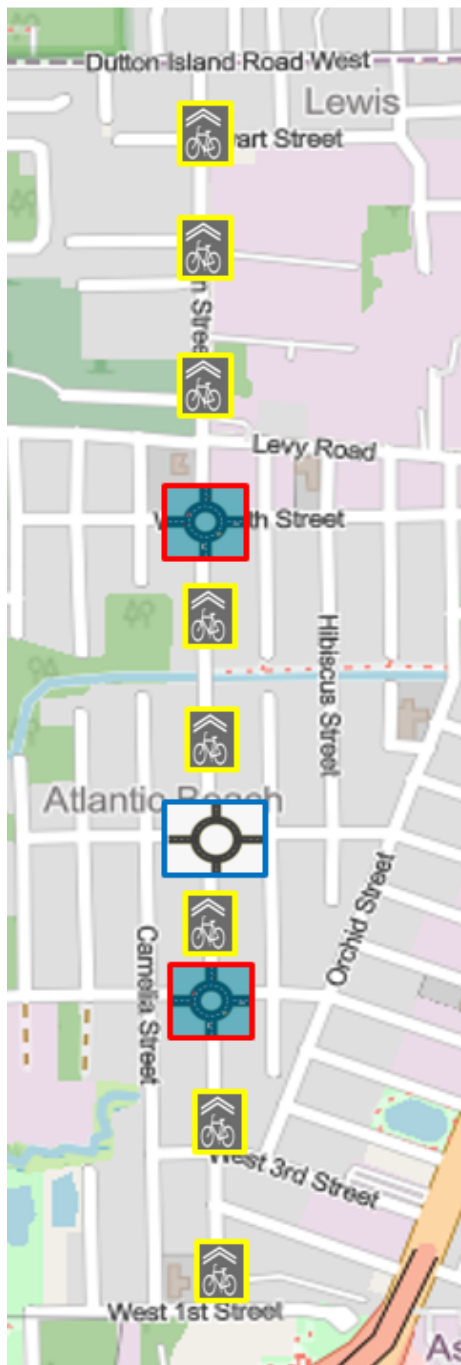
Option 2: Advisory Shoulder



Shared Lane Markings should be placed immediately after an intersection and spaced at intervals not greater than 250 feet thereafter.



Option 3: Additional Traffic Circles & Sharrows



OPTION 3

1. 20 MPH
2. Keep on street parking
3. Add traffic circle at W. 14th & Main St.
4. Add traffic circle at W. 6th & Main St.
5. Mark Main St. with sharrows from 1st St. to Dutton Island Rd.
6. Enhance bump outs at bike path



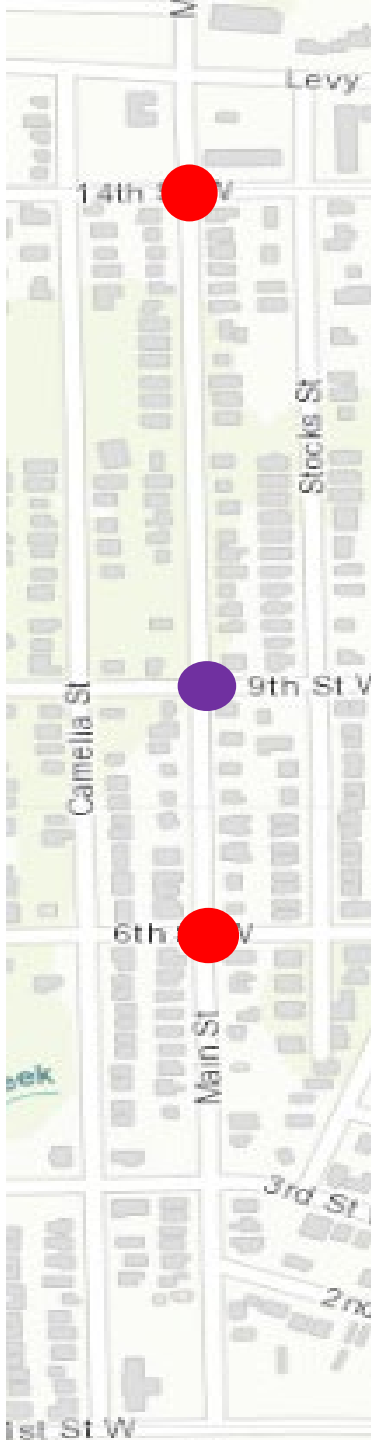
Proposed sharrows 250' apart



Existing traffic circle



Proposed traffic circle



Option 3

Traffic circle 14th & Main

Traffic circle 9th & Main (existing – make permanent)

Traffic circle 6th & Main



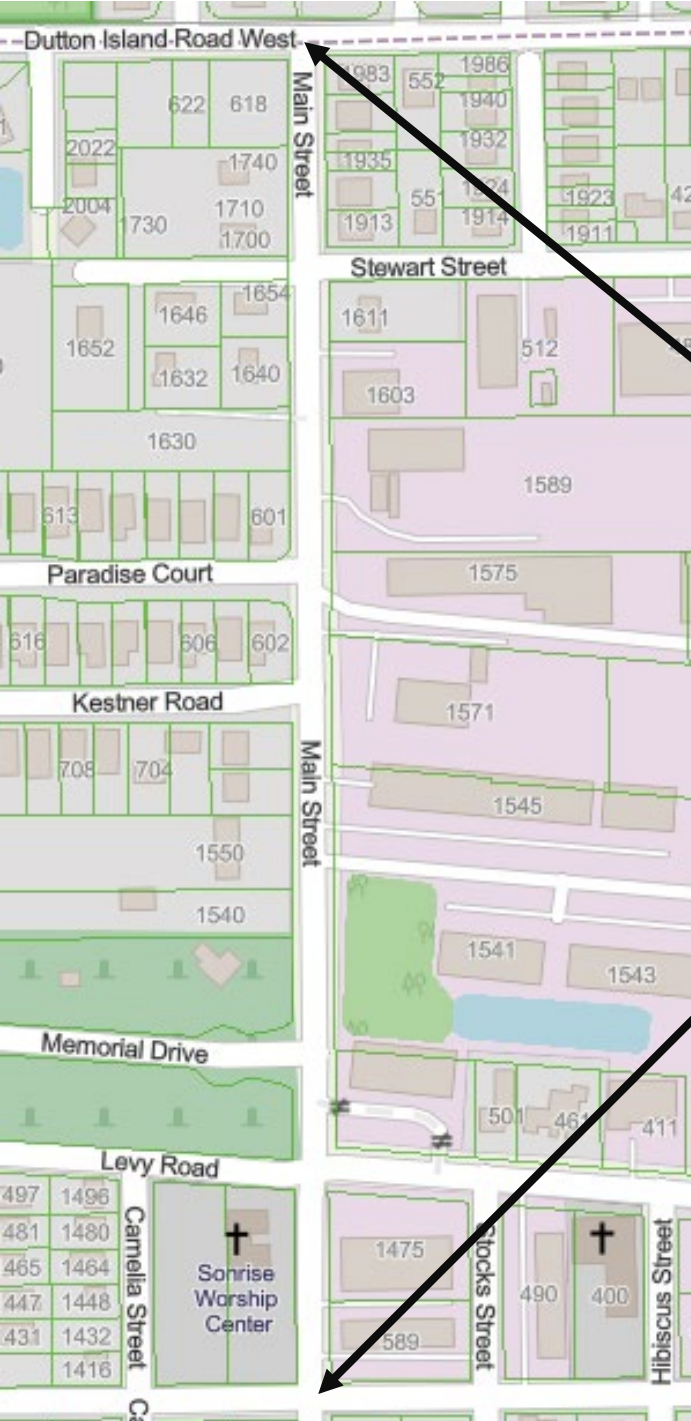
14th and Main St.



9thth and Main St.
(make permanent)



6th and Main St.

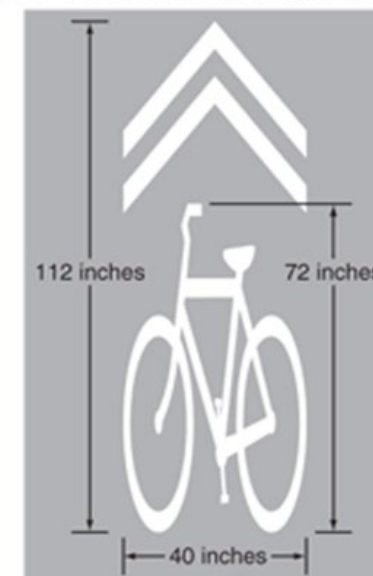


Shared Lane Markings from W 14th Street to Dutton Island Road

(both sides of road)



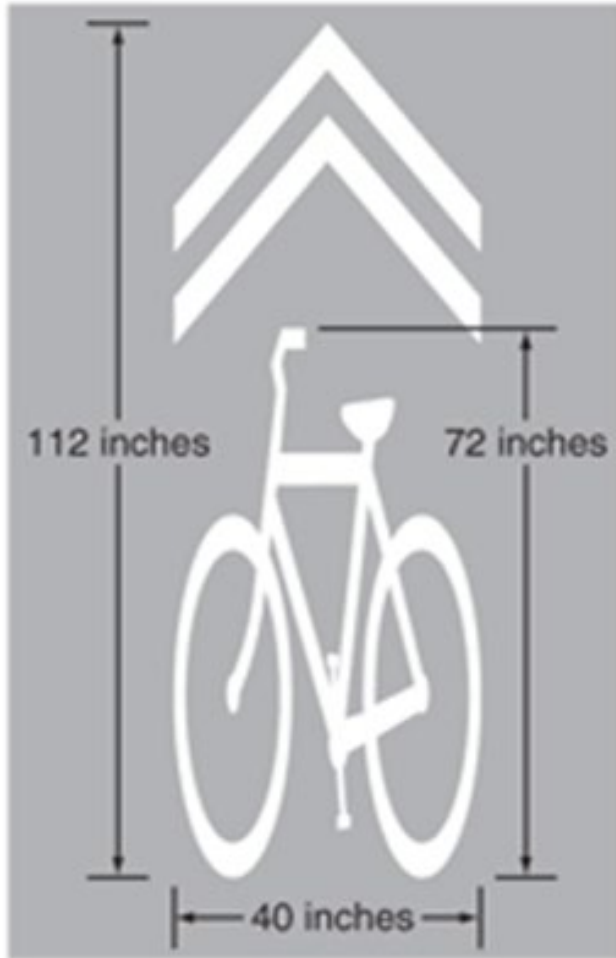
Figure 9C-9. Shared Lane Marking



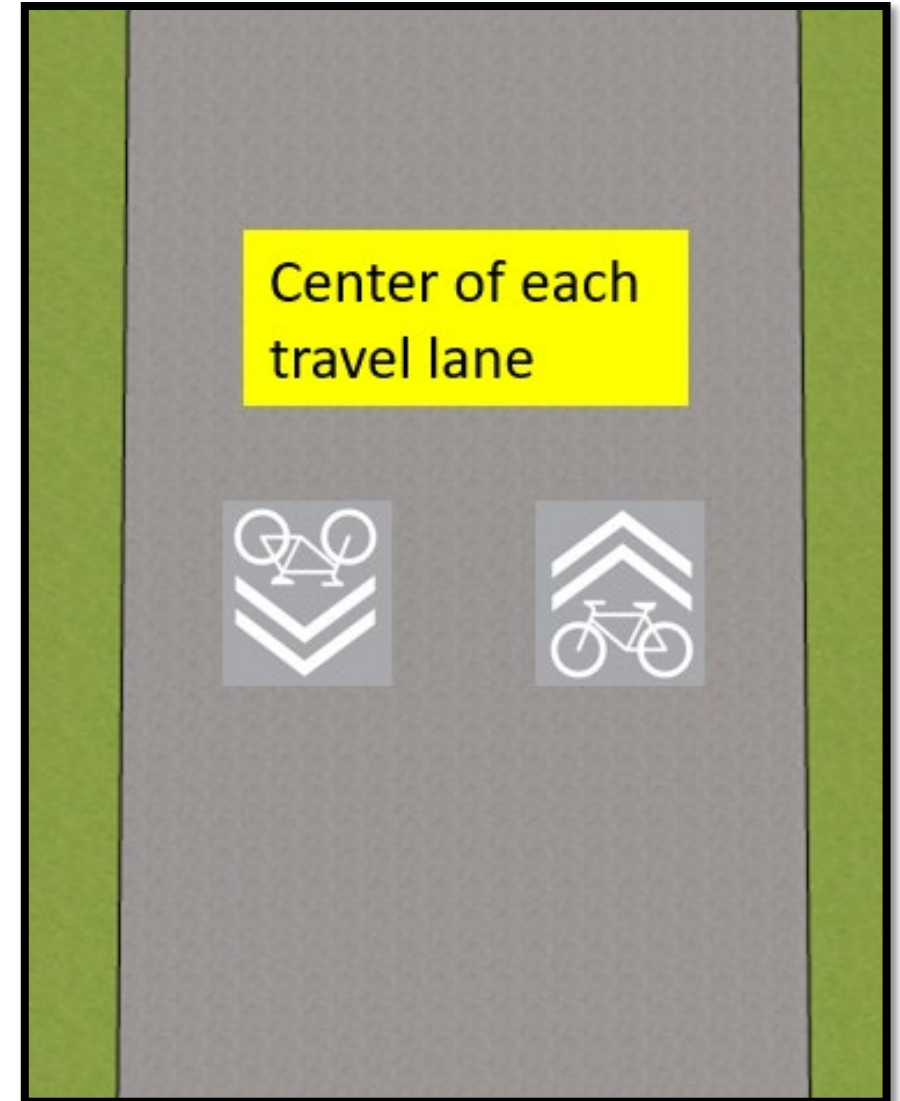
The center of the Shared Lane Markings should be in center of travel lane.

SIZE

Figure 9C-9. Shared Lane Marking



WHERE



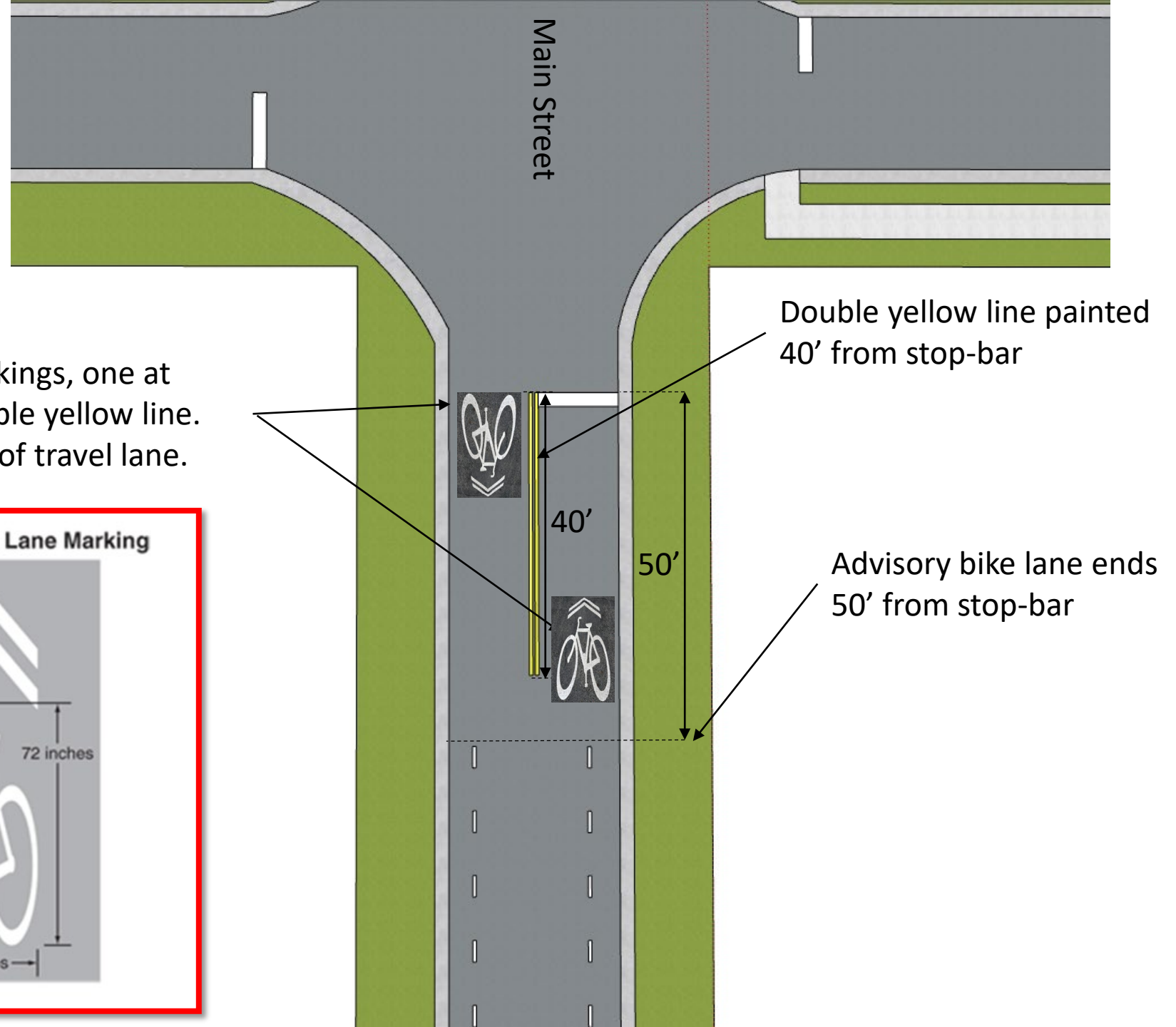
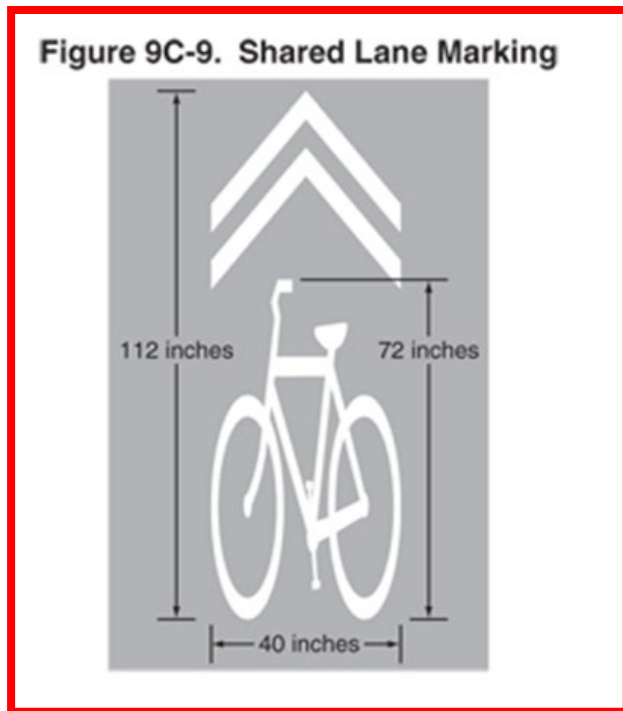
At W Plaza
Ditch/Bike Path

**Enhance existing striping
Or build landscape bulb outs**



AT 4-way INTERSECTIONS

Shared lane markings, one at
each end of double yellow line.
Placed in center of travel lane.



INTERSECTION

- Additional shared lane markings around the traffic circle in center of traffic lane



Figure 9C-9. Shared Lane Marking

