

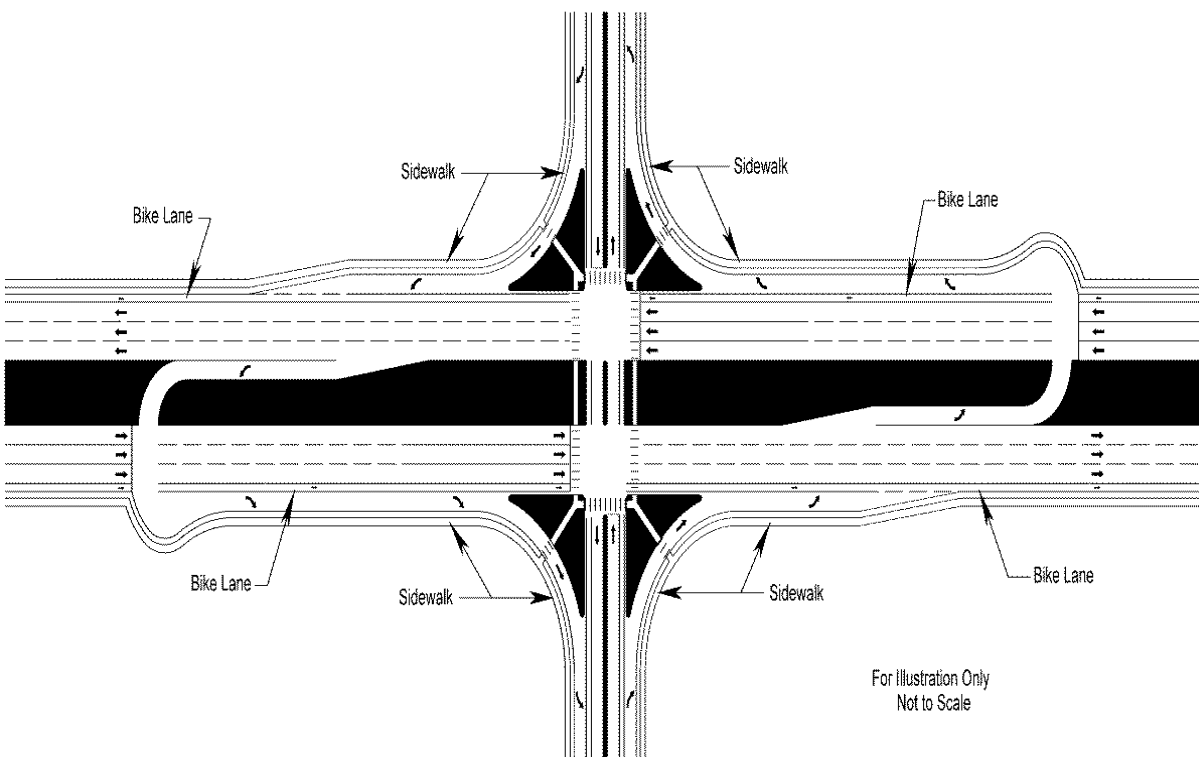
**MEDIAN U-TURN INTERSECTION (MUT)** – (Also Known as Median U-Turn Crossover, Boulevard Turnaround, Michigan Loon and ThrU-Turn Intersection).\*

- Replaces all direct left turns at an intersection with indirect left turns using a U-turn movement in a wide median.
- Eliminates left turns on both intersecting side streets and the major street.
- Reduce the number of traffic signal phases and conflict points - May result in improved intersection operations and safety.
- Can also utilize unsignalized median U-turns.
- Distance of the secondary intersections from the main intersection should provide adequate taper and storage length for vehicles, signing, and sight distance. Recommend spacing the secondary intersections  $\pm 660$  feet from the main intersection.

For more information on the above mentioned Innovative Intersection Designs see:

[http://www.virginiadot.org/FHWA-SA-14-042\\_MUT\\_Informational\\_Brochure.pdf](http://www.virginiadot.org/FHWA-SA-14-042_MUT_Informational_Brochure.pdf)

[http://www.virginiadot.org/FHWA-SA-14-069\\_MUT\\_Informational\\_Guide.pdf](http://www.virginiadot.org/FHWA-SA-14-069_MUT_Informational_Guide.pdf)



\* Added 7/17