116 Alternative Intersection and Interchange Review

116.1 General

See ***FDM 901*** for Alternative Intersection and Interchange phase submittal requirements.

Alternative intersections and interchanges provide a fresh approach to addressing congestion and safety concerns on the State Highway System. They are typically more complex than conventional designs and there is little guidance available to designers. For these reasons, all proposed Alternative Intersection and Interchange designs require a detailed review early and throughout the design process.

Configurations subject to this detailed review are listed as follows:

- Roundabout
- Median U-Turn (MUT)
- Restricted Crossing U-Turn (RCUT)
- Jug Handle
- Displaced Left Turn
- Continuous Green-T
- Quadrant Roadway
- Diverging Diamond Interchange (DDI)

Include Alternative Intersection and Interchange Review Packages in the Phase I Submittal. Designate a representative of the State Roadway Design Office as a Lead Reviewer for all phases in ERC.