



## CONTINUOUS FLOW INTERSECTIONS

The Continuous Flow Intersection (CFI) is an innovative intersection design that has been implemented in several states at locations with high traffic volumes, including high left-turn volumes. Delays can be reduced significantly compared to a conventional, signalized intersection, and a CFI is also considerably less expensive than a full interchange. Additionally, CFIs can substantially reduce crash rates due to the reduction in conflict points and overall congestion.

### HOW IT WORKS:

This design removes left turning vehicles from the main intersection allowing longer green light time for the through movement. Depending on traffic volumes, it can be designed with two or four advanced left turn lanes.

### BASICS OF CFI DESIGN:

- It is an at-grade Intersection
- Left-turns happen in advance of the main intersection (400' +/-)
- Movements occur simultaneously, eliminating phases from the signal
- More Capacity → Less Congestion
- It's intuitive to drivers (turn left to go left)
- There are many possible configurations



*Airline Highway Continuous Flow Intersection*