

I-75 at Colonial Boulevard (SR 884) Factsheet







Compass Highlights

- Safety

CONSTRUCTION ESTIMATE

52.7 M

PUBLIC MEETING

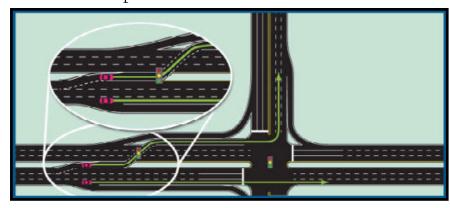
January 21, 2021

PROJECT DESCRIPTION

The I-75 at Colonial Boulevard (SR 884) Interchange Improvement project includes three innovative intersection and interchange types to assist FDOT in achieving the goals of increased safety and efficient roadways: Diverging Diamond Interchange, Continous Flow Intersection, and Redirected Crossing U-Turn Intersection.

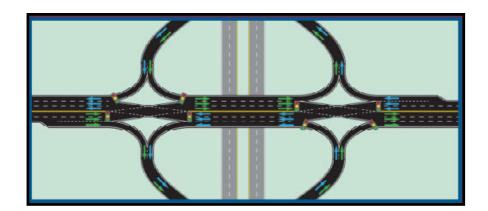
Continuous Flow Intersection (CFI)

- Implements unopposed left turns at intersections by moving traffic over to the other side of the road in advance of signalized intersections.
- Traffic crosses opposing through lanes at a separate signalized intersection before the main intersection.
- At the main intersection, left turning and through traffic move simultaneously, increasing efficiency and safety.
- Traffic signals at the advance crossovers are coordinated withthe main intersection to minimize stops.



Diverging Diamond Interchange (DDI)

- DDI crossings eliminate all turning movements from the signalized intersections.
- All left turn movements occur without crossing oncoming traffic.
- Results in fewer traffic signal phases and greater traffic capacity
- Results in far fewer conflict points, reducing number and severity of crashes.



Redirected Crossing U-Turn (RCUT)

- Safe and efficient management of high traffic volume at intersections with many approaches.
- Redirects through and left turn traffic from the side street to a right turn and U-turn.

