

Interchange Concept DDI:



One major difference between a Diverging Diamond Interchange (DDI) and a more traditional diamond interchange: in a DDI, traffic within the core of the interchange crosses over, and the conflicting left-turning movement is eliminated from the signals. The left-turning movements are allowed a "free left." Eliminating this movement from the signal allows the signal to operate in two phases, improving capacity and reducing delay, and the need to have long or double left-turning turn bays is not necessary.