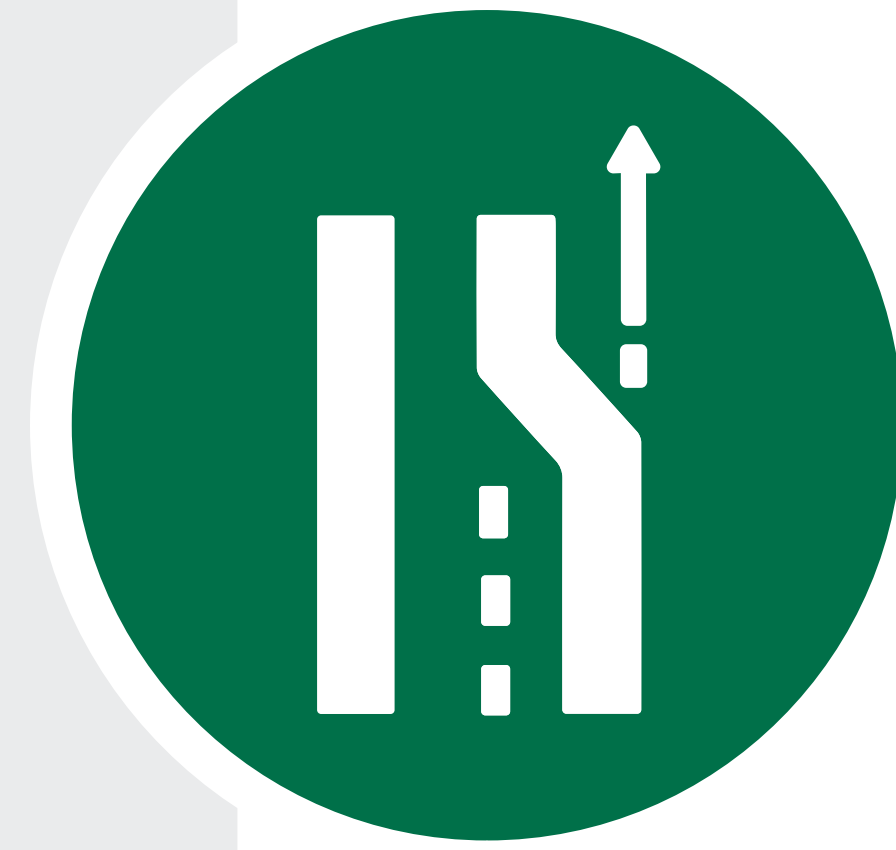




## Widening

Adds new lane typically within the existing median



## Acceleration/ Deceleration Extension

Extends ramps to allow for more distance to merge or exit



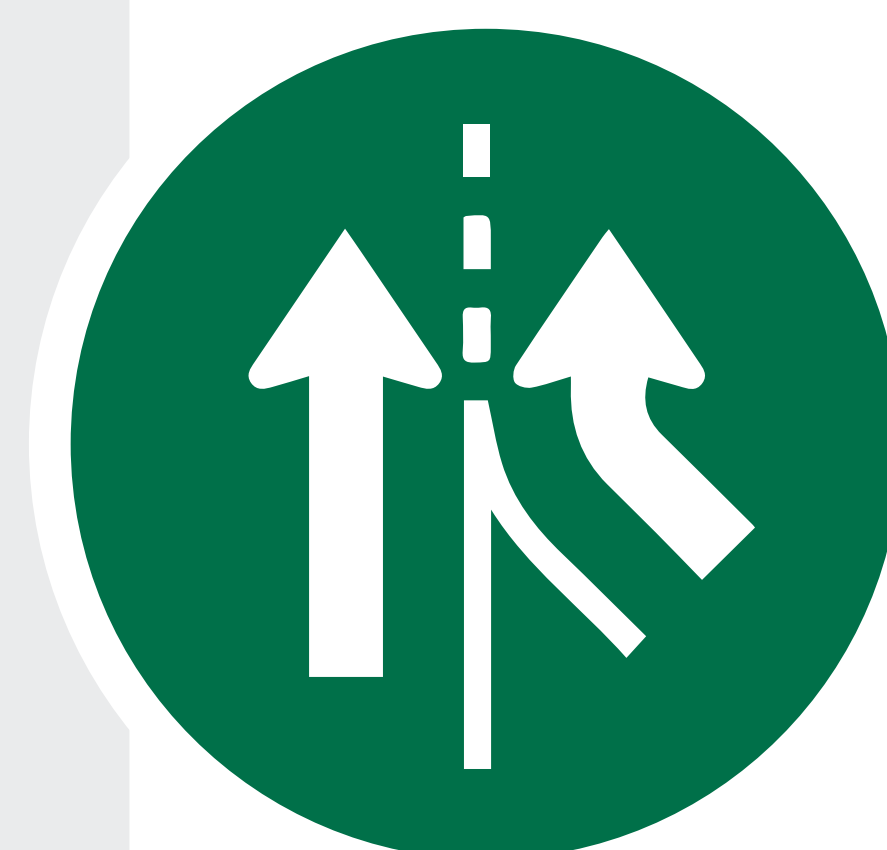
## Curve Improvements

Addresses superelevation in curves to reduce the potential for run-off-the-road crashes



## Realignment

Addresses roadway curvature by improving geometrics



## Auxiliary Lane

Connects interchange on- and off-ramps for additional distance to merge or exit



## Incident Signal Timing Plans

Signals along detour routes are optimized to handle extra traffic during I-81 incidents



## Truck Climbing Lane

Adds lane on steep grades for trucks allowing cars to pass