Use braided ramp design.

Give the onramp an auxiliary lane.

Fallbrook Dr

31

30

West Rd

Level

Frontage

Interchange

ANY LENGTH

Frontage

Frontage

documents.

Arrow representing a design flaw involving a forced merge.

Arrow representing a design flaw involving no forced merges.

Basic merge will always cause backups regardless.

Misused auxiliary lanes create imbalances, interfering traffic entering or exiting the freeway. Entering traffic will have to do left lane switches within the same segment.

Sufficiently long auxiliary lanes are by far one of the most.