

Wadsworth Design Concepts Not Recommended for Detailed Evaluation

Concept 1 - Intelligent Transportation System Strategies Only

Intelligent Transportation Systems (ITS) (also referred to as Intelligent Traffic Systems, Travel Demand Management, and Transportation Systems Management) apply communications and information technology to provide solutions to congestion and other traffic control issues. ITS include such techniques as providing real-time information about traffic conditions, coordinating traffic signals, and operating reverse direction lanes to accommodate commuter traffic.

Reasons for Elimination

- Four lane section does not have capacity to meet current or future traffic demands
- Does not improve access conflicts
- Does not address safety of left turns
- Does not improve pedestrian and bicycle mobility

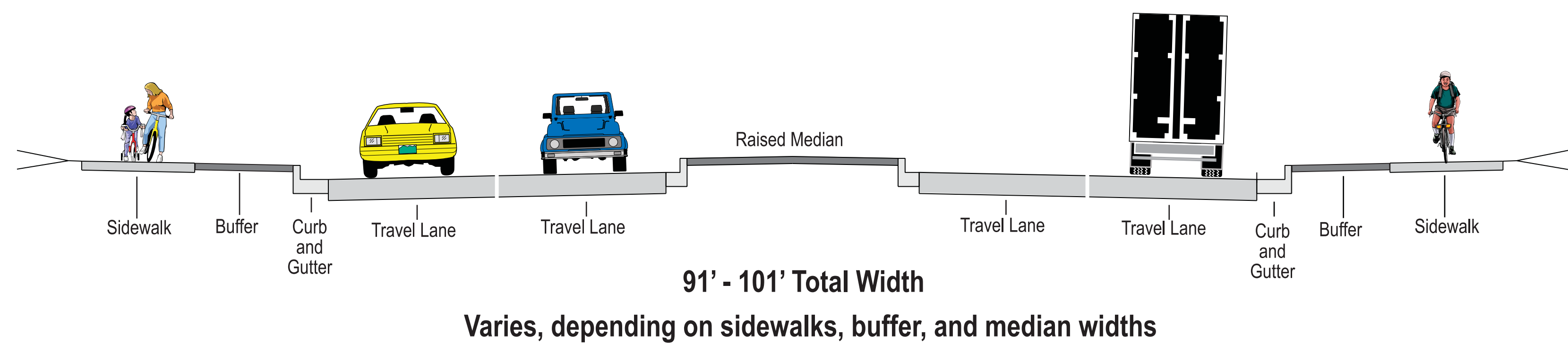
Concept 2 - Intersection Improvements and Median

Intersection improvements may provide additional or new turning lanes to increase turning capacity, and longer storage lengths to better accommodate queued vehicles.

Reasons for Elimination

- Four lane section does not have capacity to meet current or future traffic demands
- Does not improve pedestrian and bicycle mobility

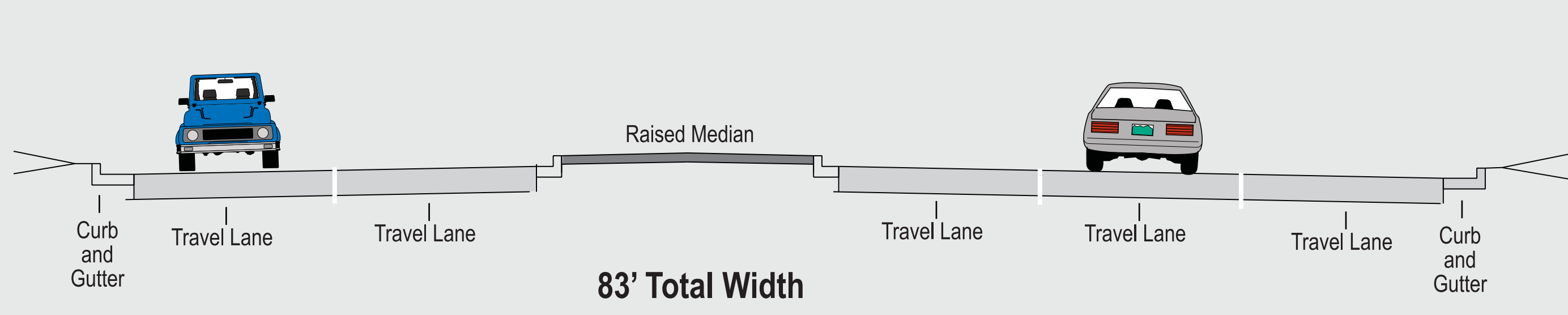
Concept 3 - Four Lanes With Median and Sidewalks



Reasons for Elimination

- Four lane section does not have capacity to meet current or future traffic demands

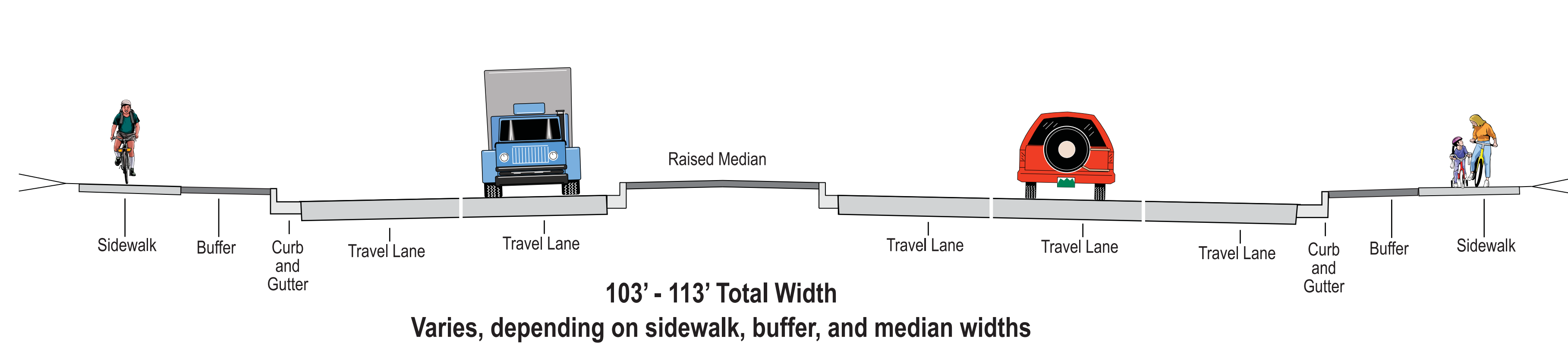
Concept 4 - Five Lanes With Median and No Sidewalks



Reasons for Elimination

- Five lane section does not have capacity to meet current or future traffic demands (only handles one peak period)
- Reversible lanes (to handle both AM and PM peak flows) cannot be provided with medians, and medians are needed to control traffic flow and improve safety
- Does not improve pedestrian and bicycle mobility

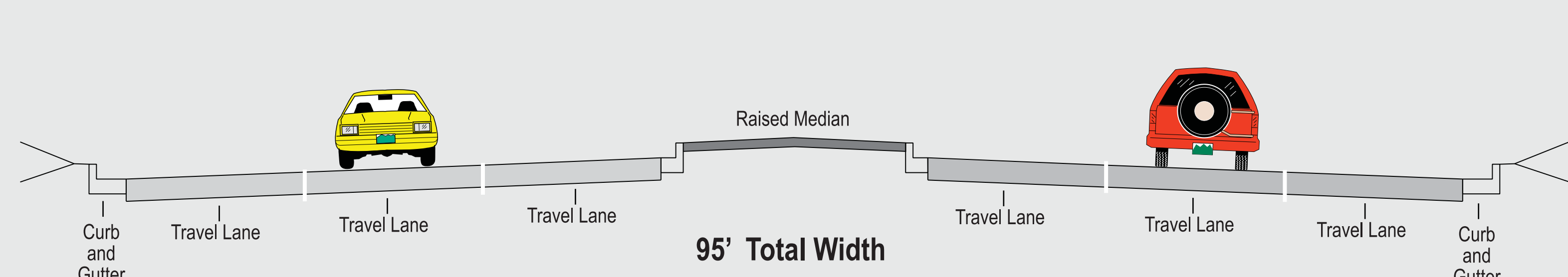
Concept 5 - Five Lanes With Median and Sidewalks



Reasons for Elimination

- Five lane section does not have capacity to meet current or future traffic demands (only handles one peak period)
- Reversible lanes (to handle both AM and PM peak flows) cannot be provided with medians, and medians are needed to control traffic flow and improve safety

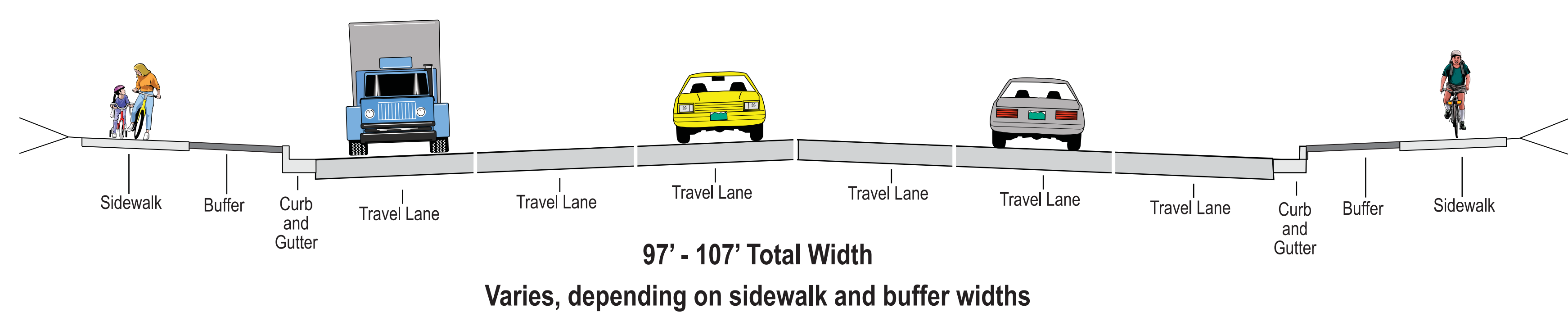
Concept 6 - Six Lanes With Median and No Sidewalks



Reasons for Elimination

- Does not improve pedestrian and bicycle mobility

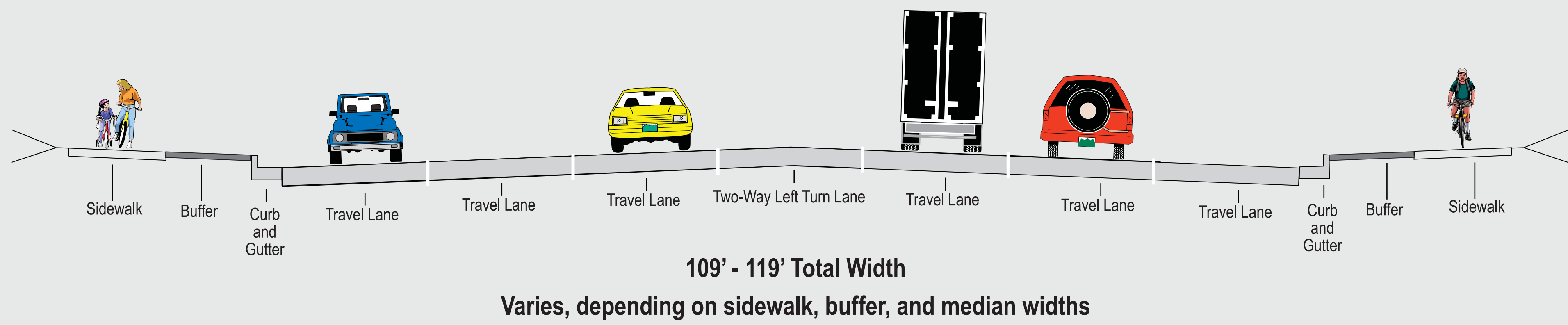
Concept 7 - Six Lanes With Sidewalks and No Median



Reasons for Elimination

- Does not improve access conflicts

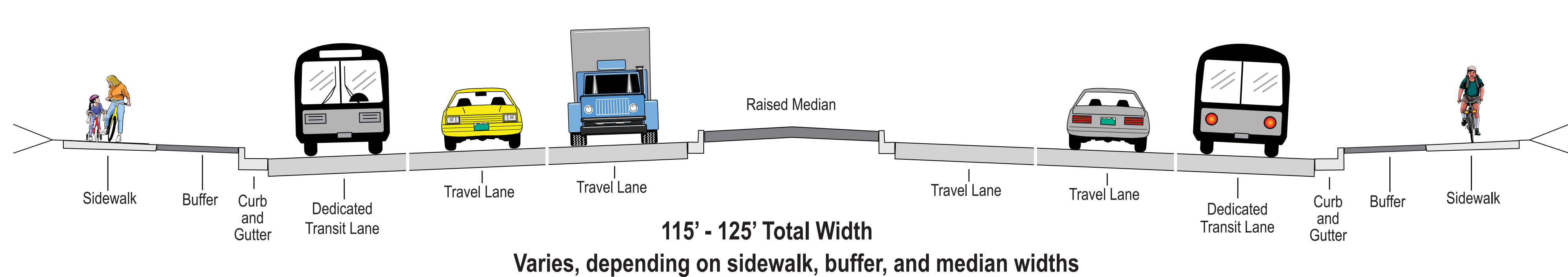
Concept 9 - Six Lanes With Two-Way Left Turn and Sidewalks



Reasons for Elimination

- Does not improve access conflicts

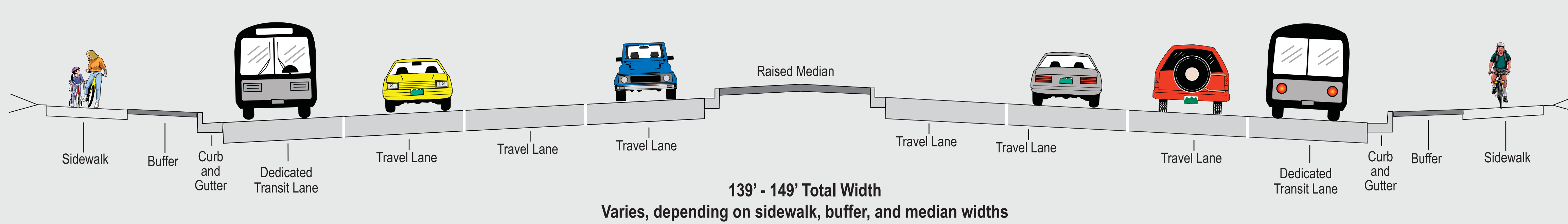
Concept 10 - Four Travel Lanes and Two Transit Lanes With Median and Sidewalks



Reasons for Elimination

- Four lane section does not have capacity to meet current or future traffic demands
- Does not meet purpose and need
- No logical origination and destination for transit within the project limits

Concept 11 - Six Travel Lanes and Two Transit Lanes With Median and Sidewalks



Reasons for Elimination

- Excessive right-of-way and land use impacts
- High cost of right-of-way acquisitions
- Does not meet purpose and need
- No logical origination and destination for transit within the project limits