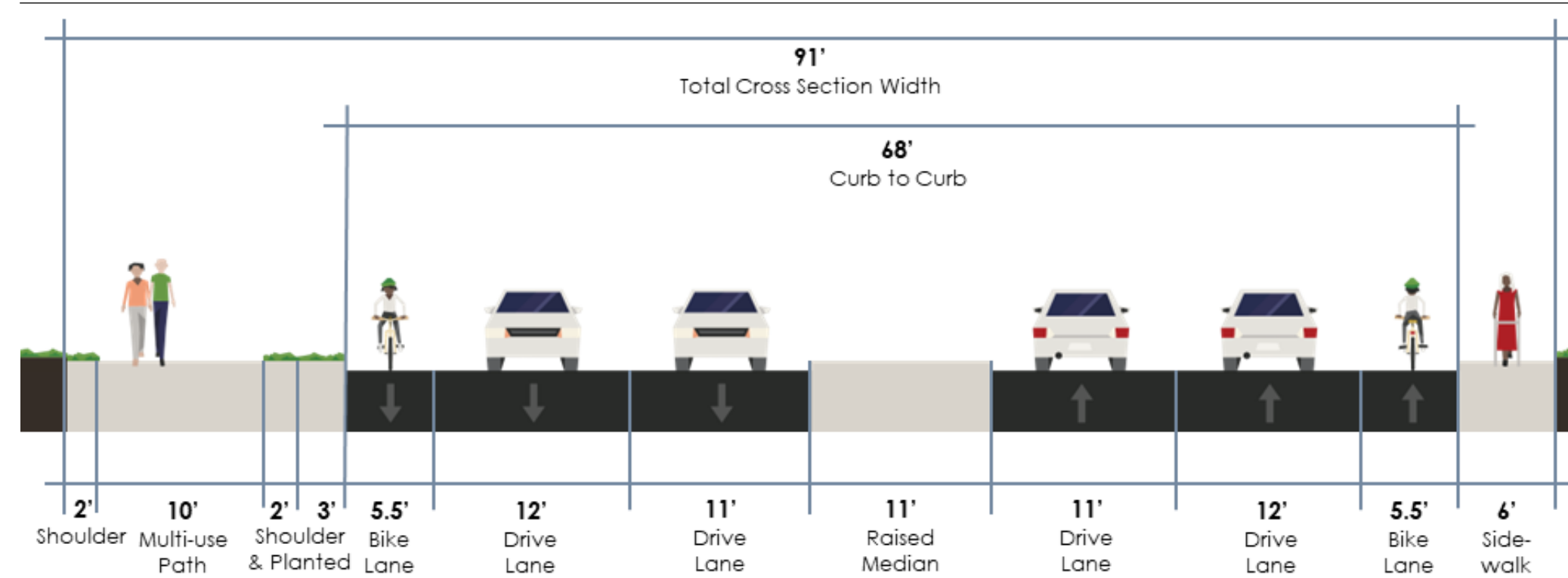




# Riggs Road Alternatives

## Alternative 2 | Shared Use Path



- Adds shared use path on one side of the roadway and a sidewalk on the other
- Center turn lane is replaced with an 11' raised median that includes turn pockets where it is needed to maintain existing access and facilitate turn movements

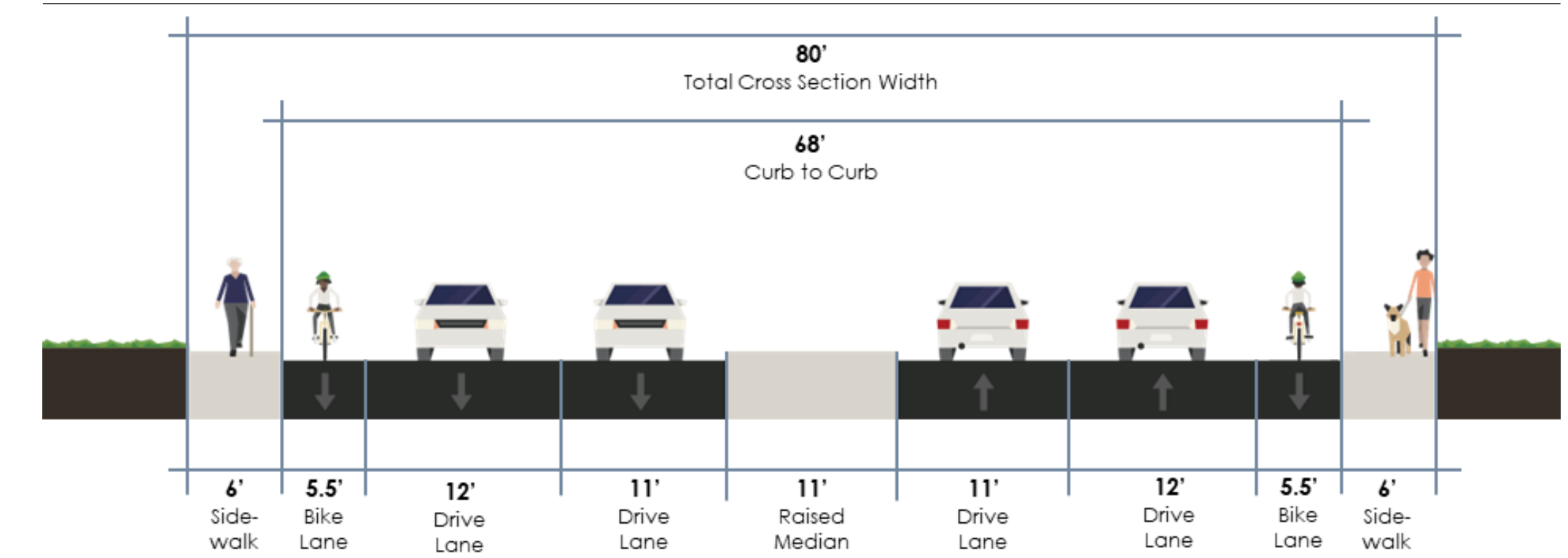
### Advantages

- ✓ Most comfortable option for people who walk or bike
- ✓ Medians help reduce speed of drivers
- ✓ ADA improvements

### Disadvantages

- ✗ Higher drainage impacts
- ✗ Requires mid-block crossing to ensure a continuous shared use path

## Alternative 3a | Sidewalk Adjacent to Curb



- Adds sidewalk on both sides of the roadway
- Center turn lane is replaced by an 11' raised median that includes turn pockets where it is needed to maintain existing access and facilitate turn movements

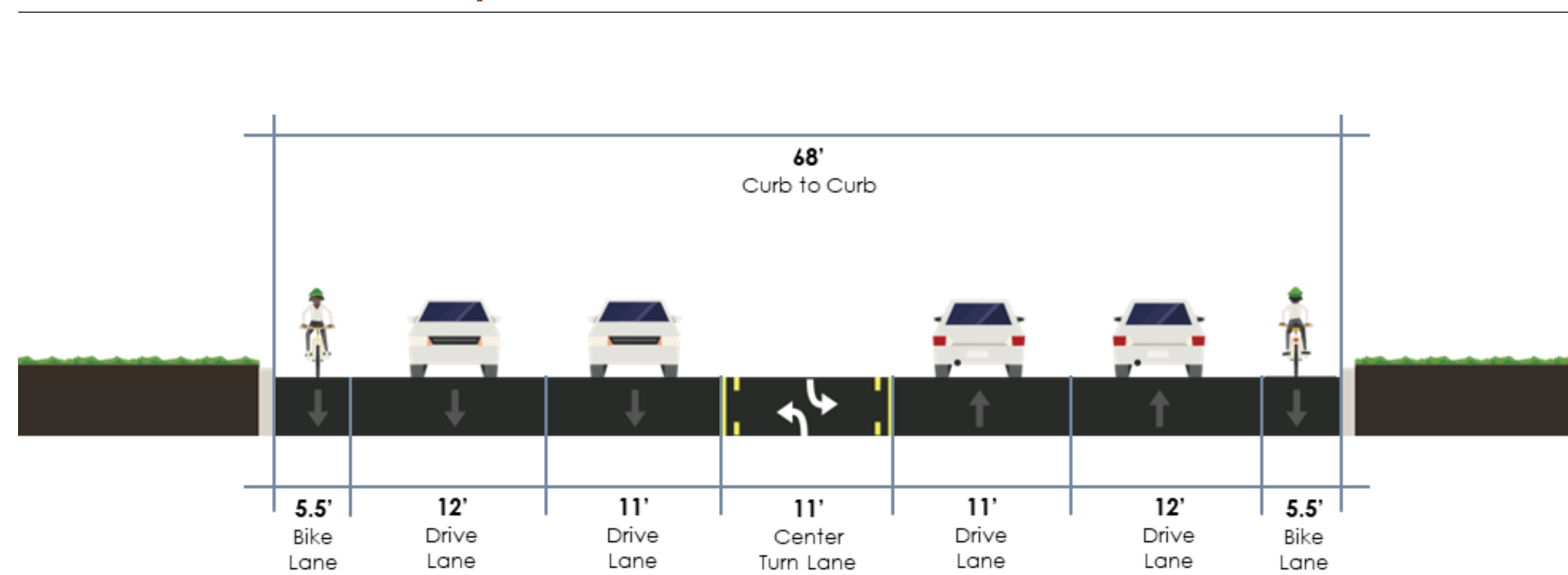
### Advantages

- ✓ Increases comfort for people who walk
- ✓ Lower drainage impacts
- ✓ Medians help reduce speed of drivers
- ✓ ADA improvements

### Disadvantages

- ✗ Sidewalk directly adjacent to curb may not be comfortable for some people
- ✗ Striped bike lane may not be comfortable for most people

## Alternative 1 | No Build



- Existing design: 5.5' bike lanes, two travel lanes in both directions, and a center turn lane
- There is no sidewalk and most facilities do not meet ADA standards

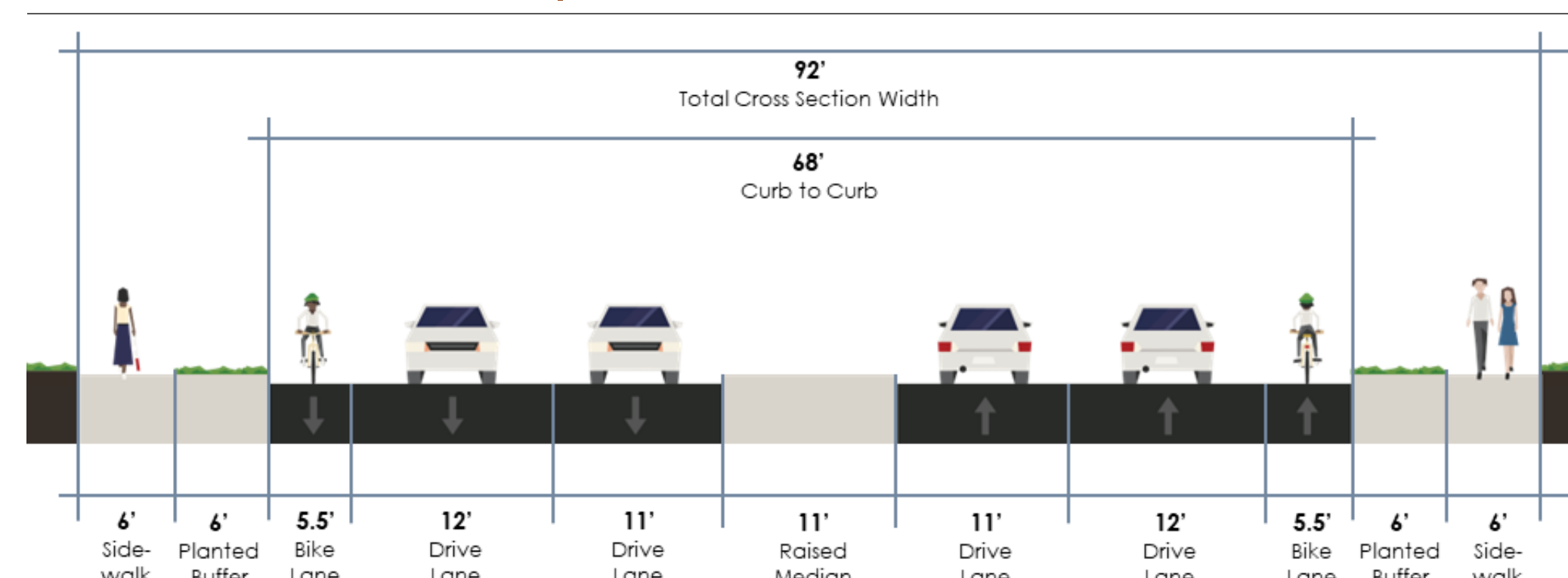
### Advantages

- ✓ Lowest cost there will be no changes to the existing roadway design
- ✓ No impacts to drainage

### Disadvantages

- ✗ Disconnected accommodations for people walking or biking
- ✗ Most facilities do not meet ADA standards
- ✗ No safety improvements

## Alternative 3b | Sidewalk with Buffer



- Adds sidewalk on both sides with a 6' planted buffers between those walking and the roadway
- Center turn lane is replaced by an 11' raised median that includes turn pockets where needed to maintain existing access and facilitate turn movements

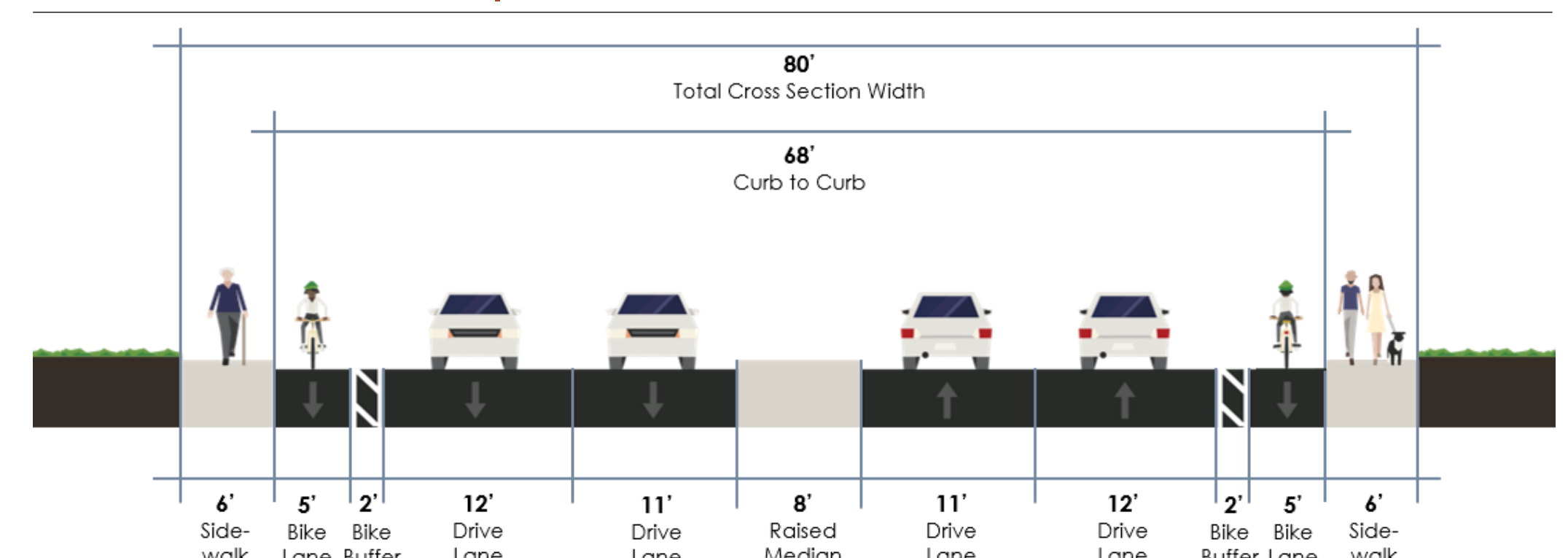
### Advantages

- ✓ Increases comfort for people who walk
- ✓ Medians help reduce speed of drivers
- ✓ ADA improvements

### Disadvantages

- ✗ Moderate drainage impacts
- ✗ Planted buffer may not be continuous throughout corridor
- ✗ Striped bike lane may not be comfortable for most people

## Alternative 4 | Buffered Bike Lanes



- Adds sidewalk on both sides of the roadway
- Painted buffer is added to create space between those cycling and driving lanes
- Center turn lane is replaced by an 8' raised median that includes turn pockets where needed to maintain existing access and facilitate turn movements

### Advantages

- ✓ Increases comfort for people who walk and bike
- ✓ Lower drainage impacts
- ✓ Medians help reduce speed of drivers
- ✓ ADA improvements

### Disadvantages

- ✗ Roadway widening required at points where left turn access and movement are accommodated