

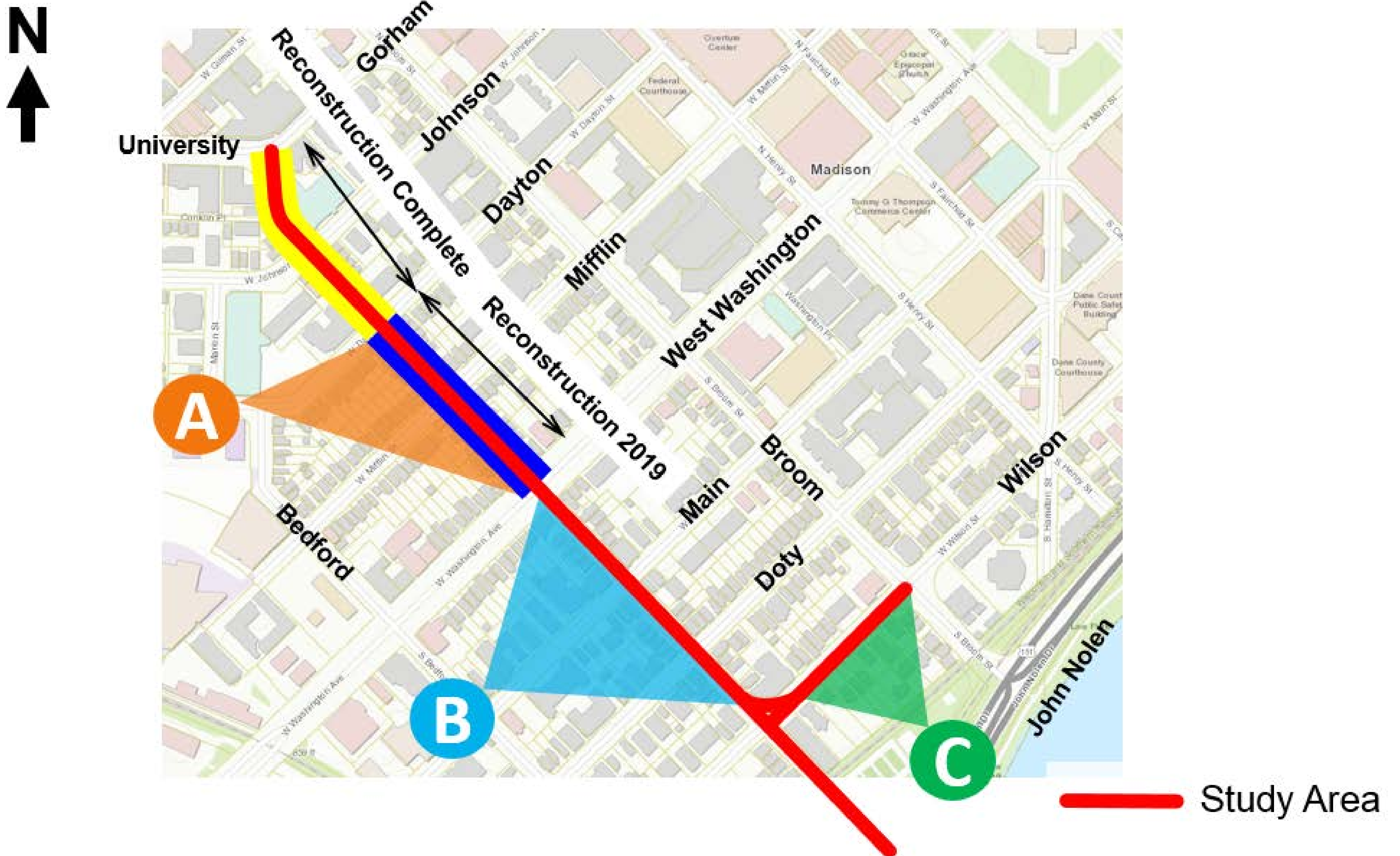


# Bassett Street



## Objectives & Location Overview

### Location map



### Goals and Objectives

- Provide safety for all modes of transportation
- Provide a comfortable bike connection from University Avenue to Lake Monona
- Satisfy parking needs
- Preserve a healthy tree canopy and terraces
- Provide safe and comfortable pedestrian crossings
- Preserve existing infrastructure investments
- Provide a corridor plan for Bassett Street
- Maintain or improve public transit service
- Improve operation and safety of Bassett Street and W Washington Ave intersection

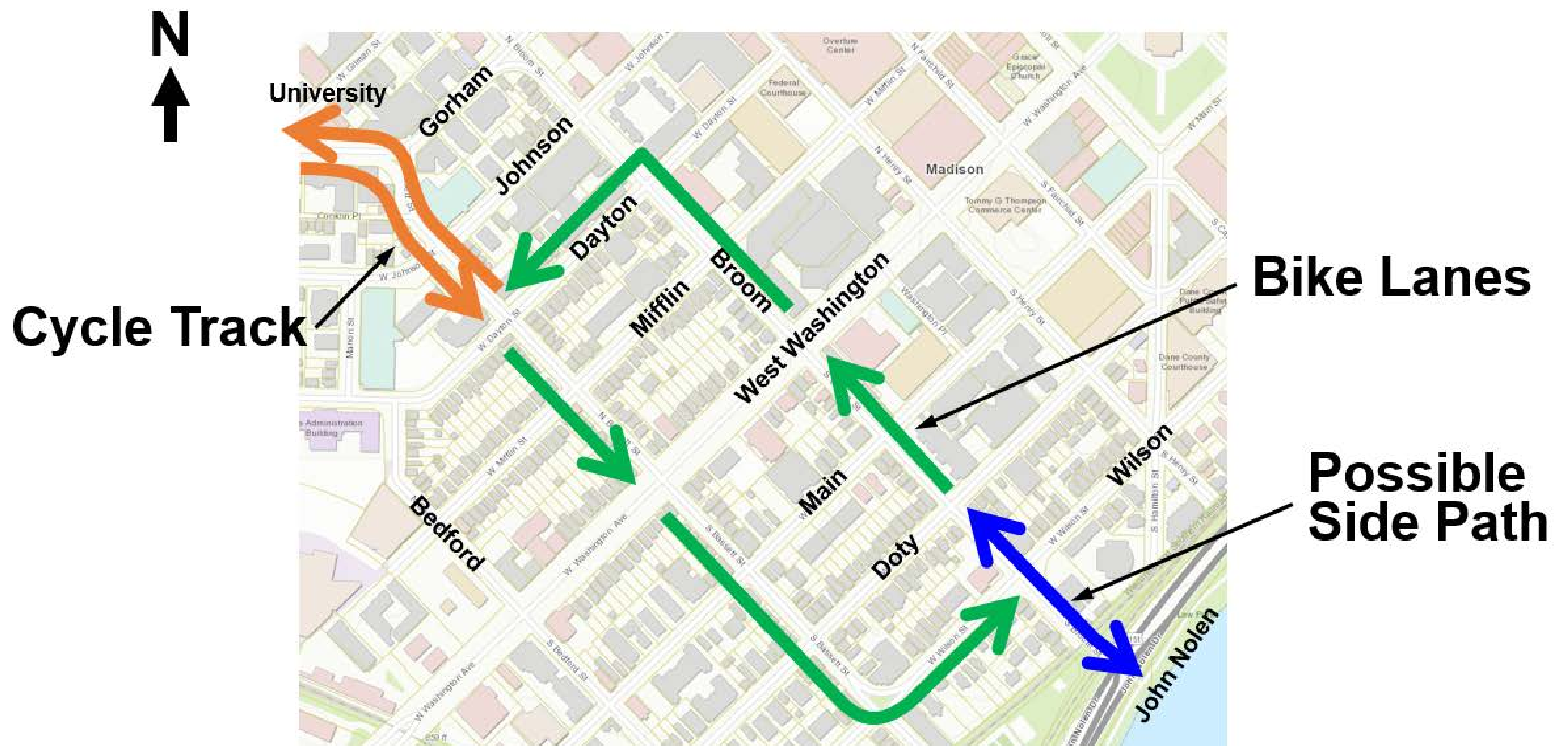


# Bassett Street

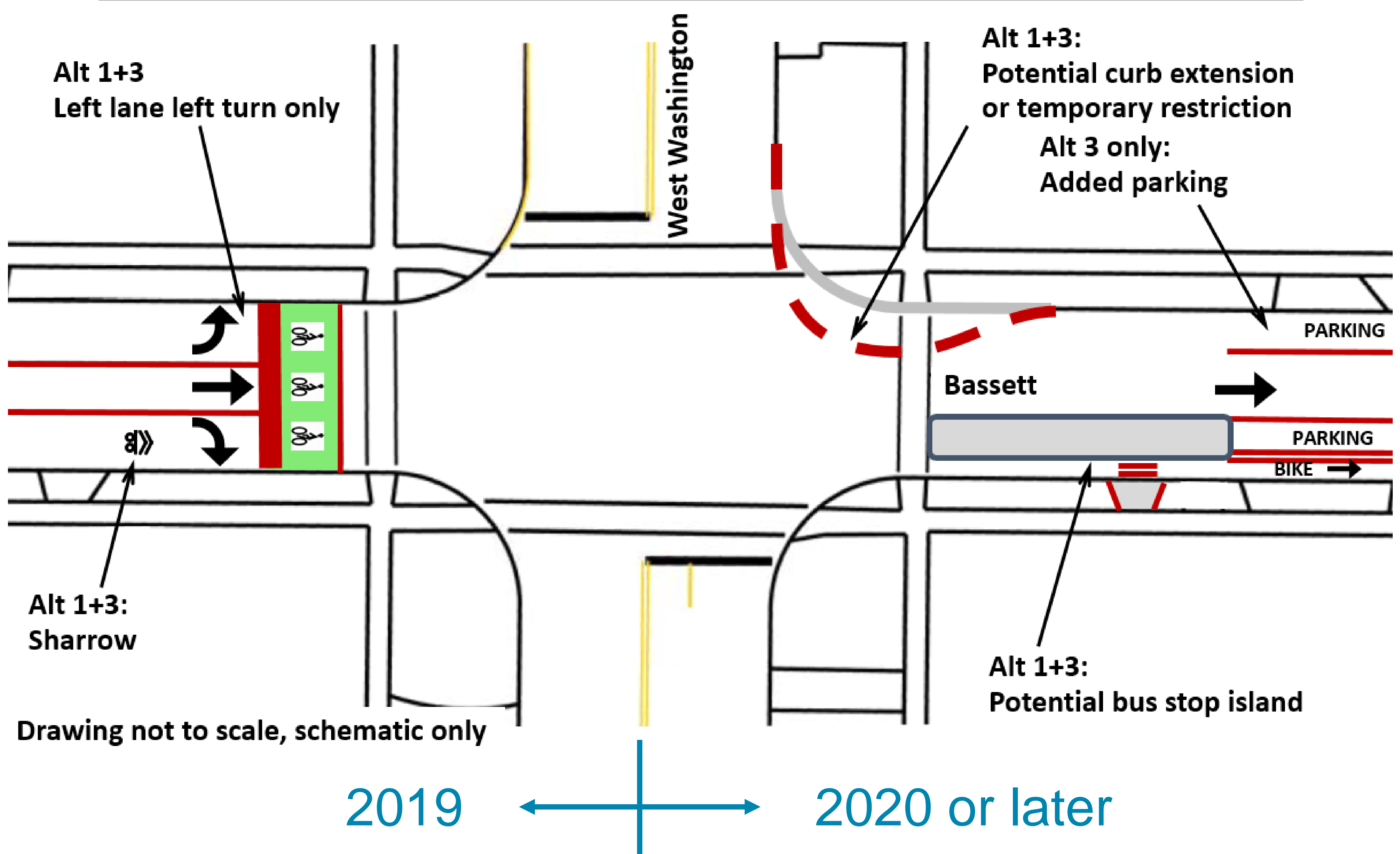


## Bike Route & W Washington Ave intersection Update

### Bike Routing



### West Washington Avenue







# Bassett Street



## Example Protected Bike Facilities



Example of a protected bike lane with buffer and flexible delineators in Chicago, IL

<http://boisecycletracks.org/cycle-track-examples/>



Example of a protected bike cycle track with buffer and flexible delineators in Boise, ID



Example of a protected bike lane with buffer and flexible delineators in Minneapolis, MN





# Bassett Street



## Island Bus Stops

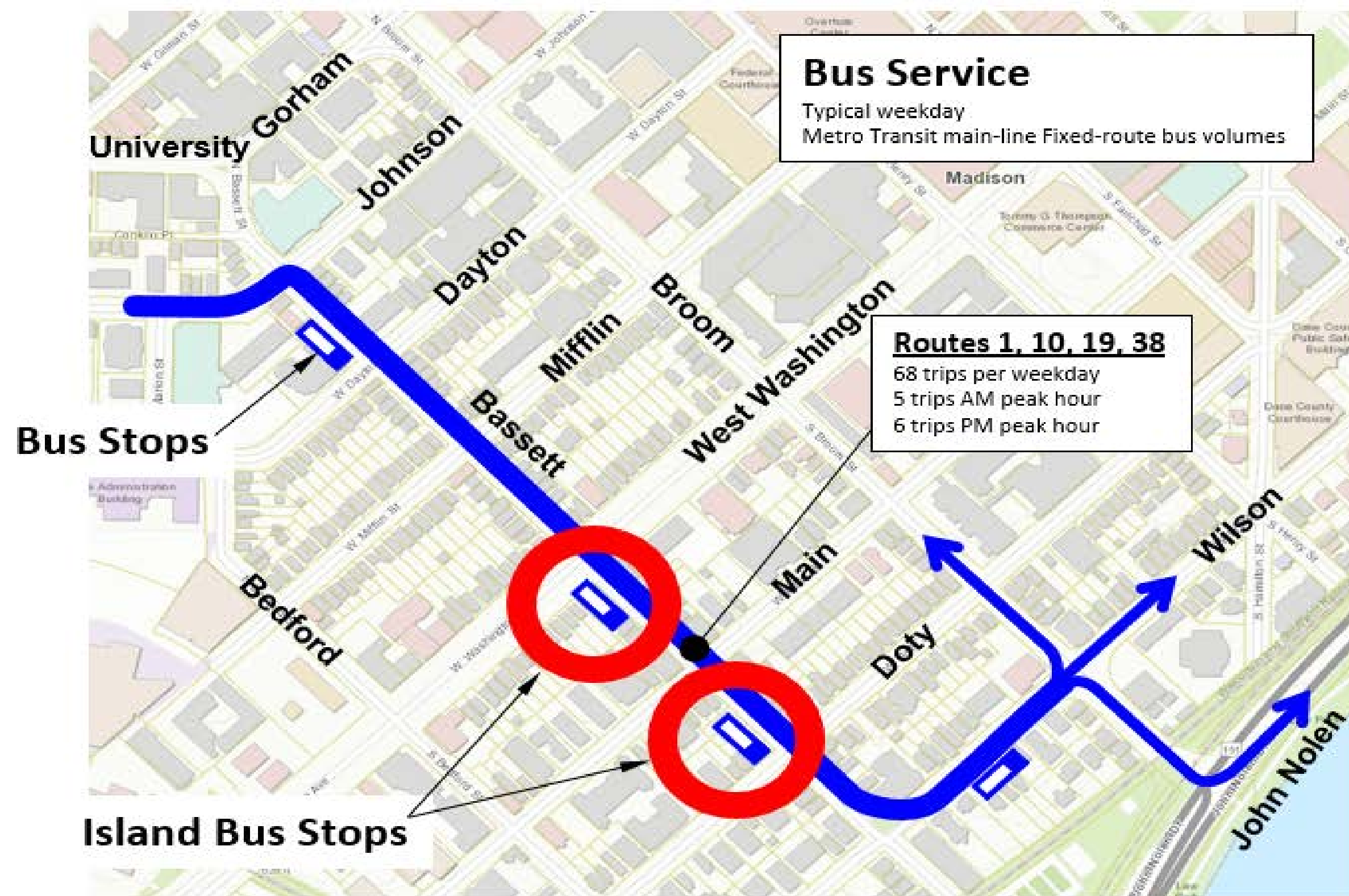
### Island Bus Stops

- Buses no longer need to pull out of the parking lane and merge with traffic, reducing delays
- Weave with bike traffic is eliminated

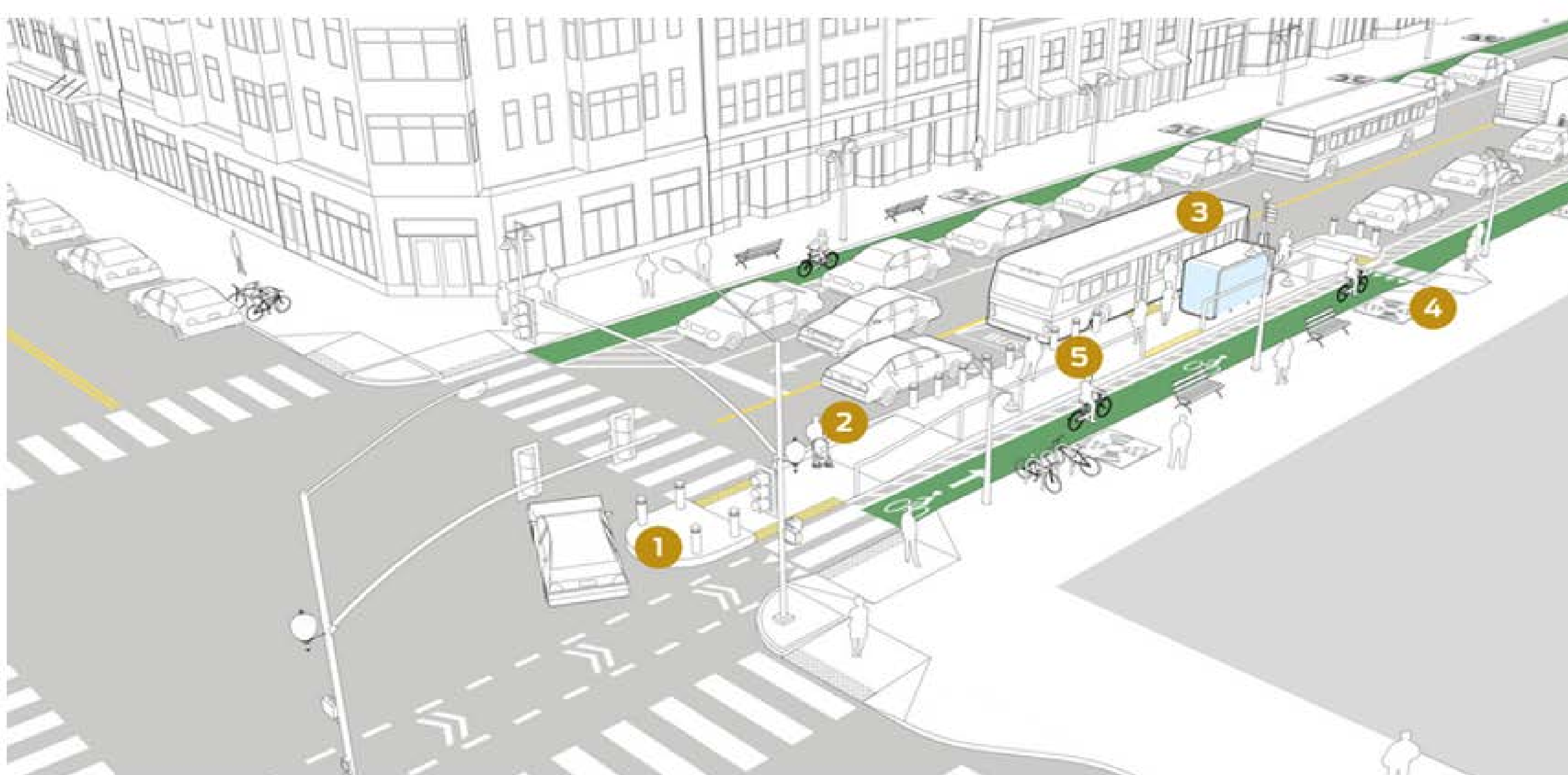


Source: SFMTA via NACTO Transit Design Guide

### Metro Transit



### Island Bus Stops



Source: NACTO Transit Design Guide



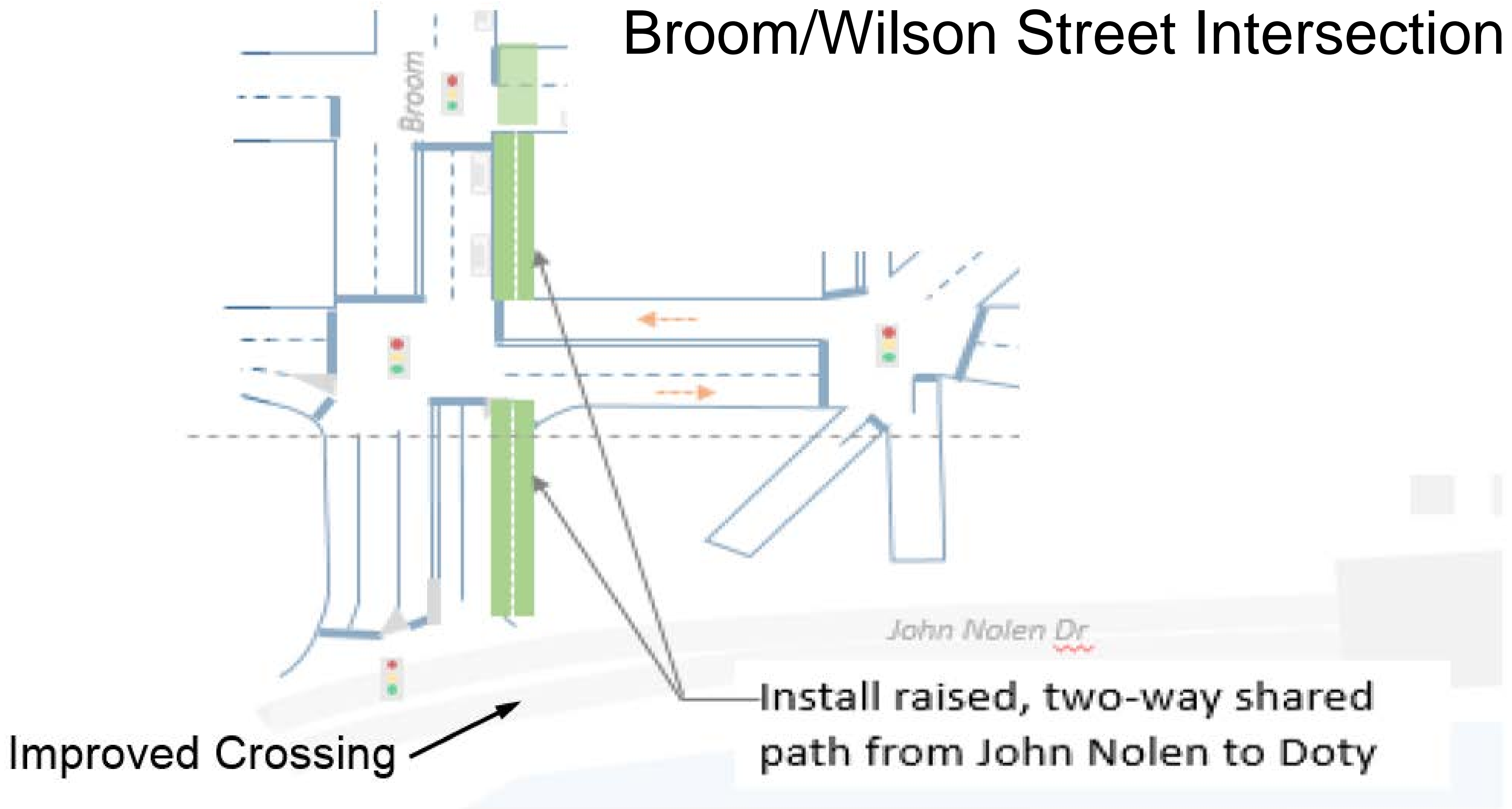


# Bassett Street

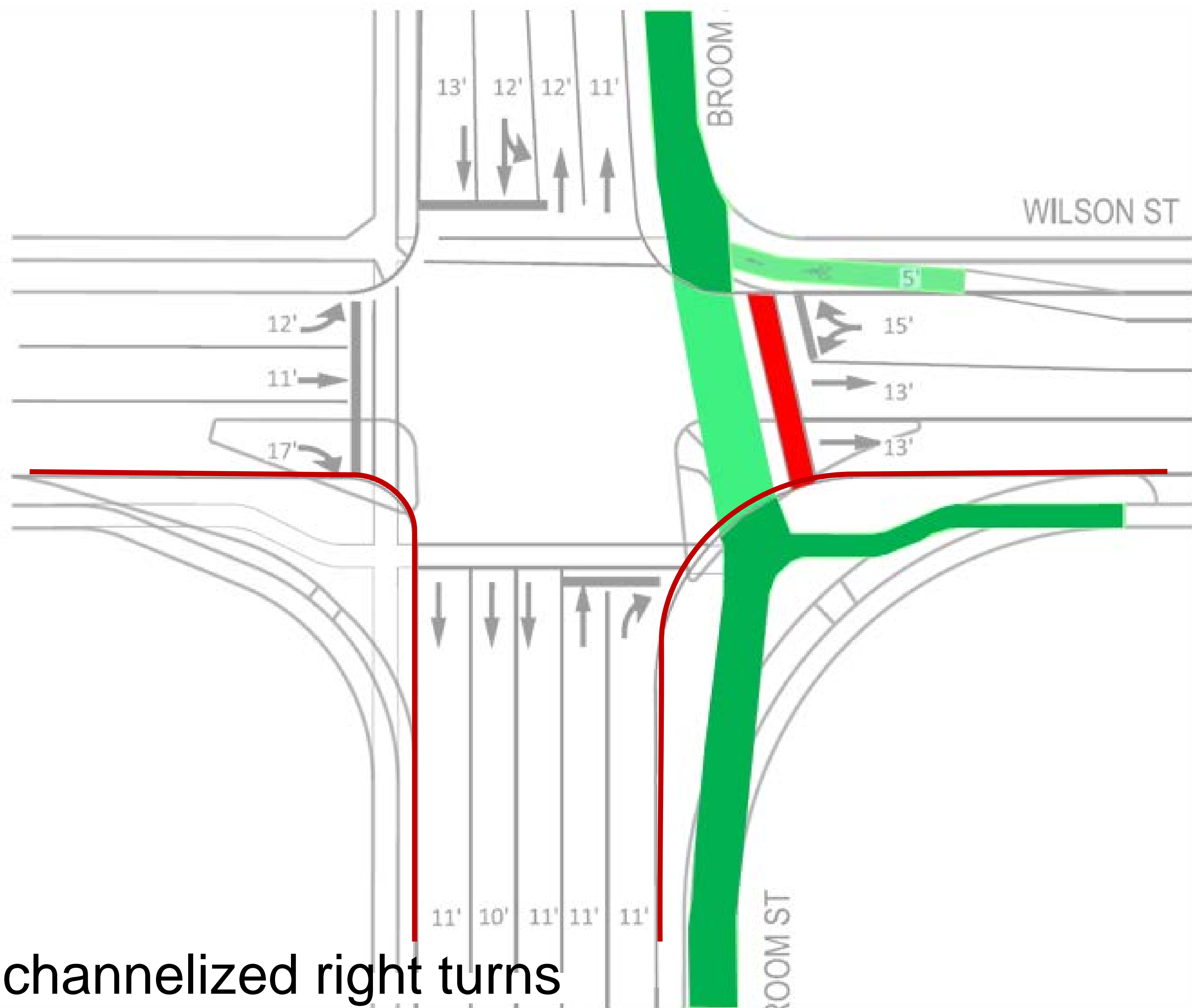


## Possible Improvements

### Broom/Wilson Street Intersection



The Wilson St corridor study is investigating a shared-use side path on Broom St from John Nolen to Doty. A northbound bike lane exists on Broom Street north of Doty St.



Remove channelized right turns



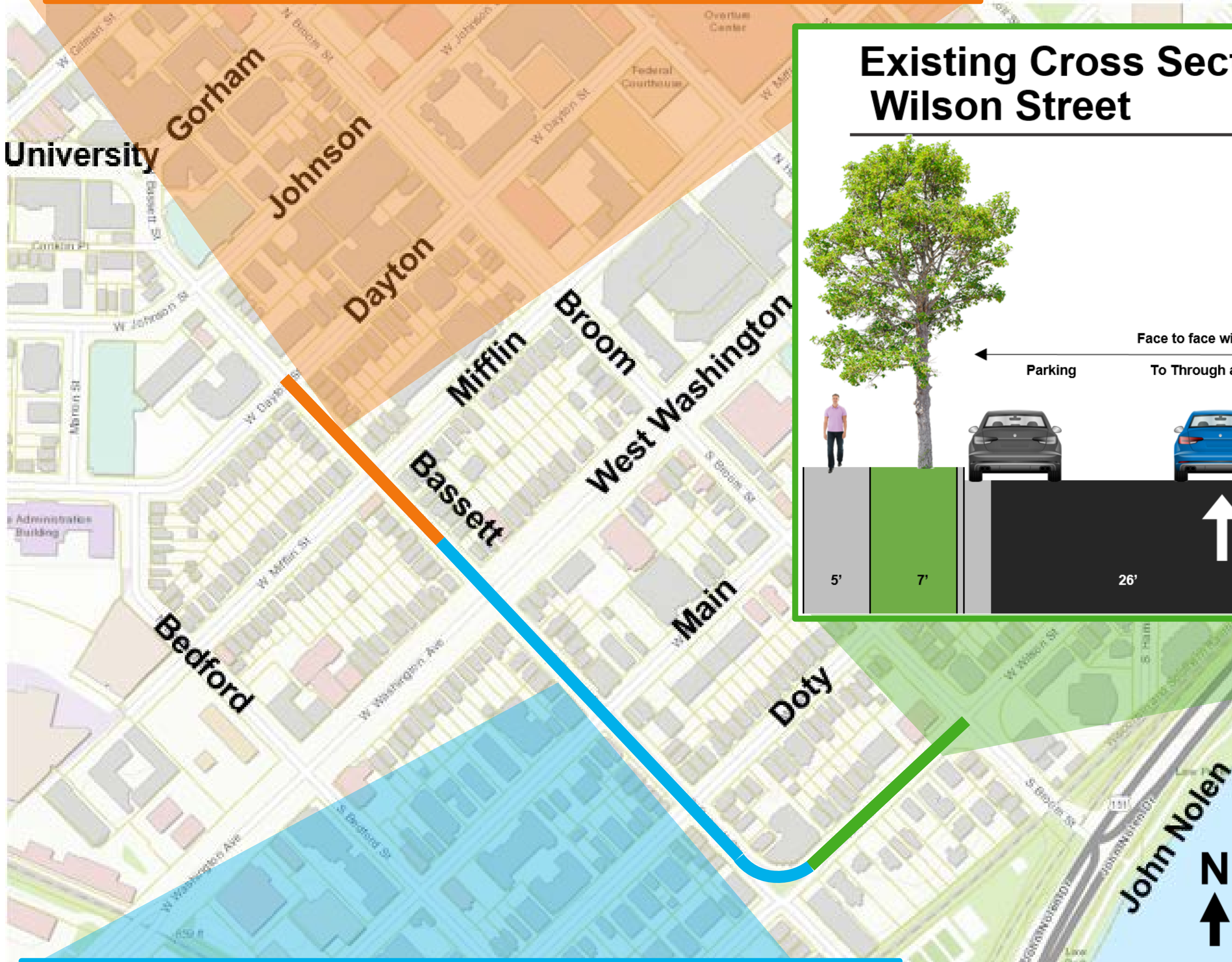
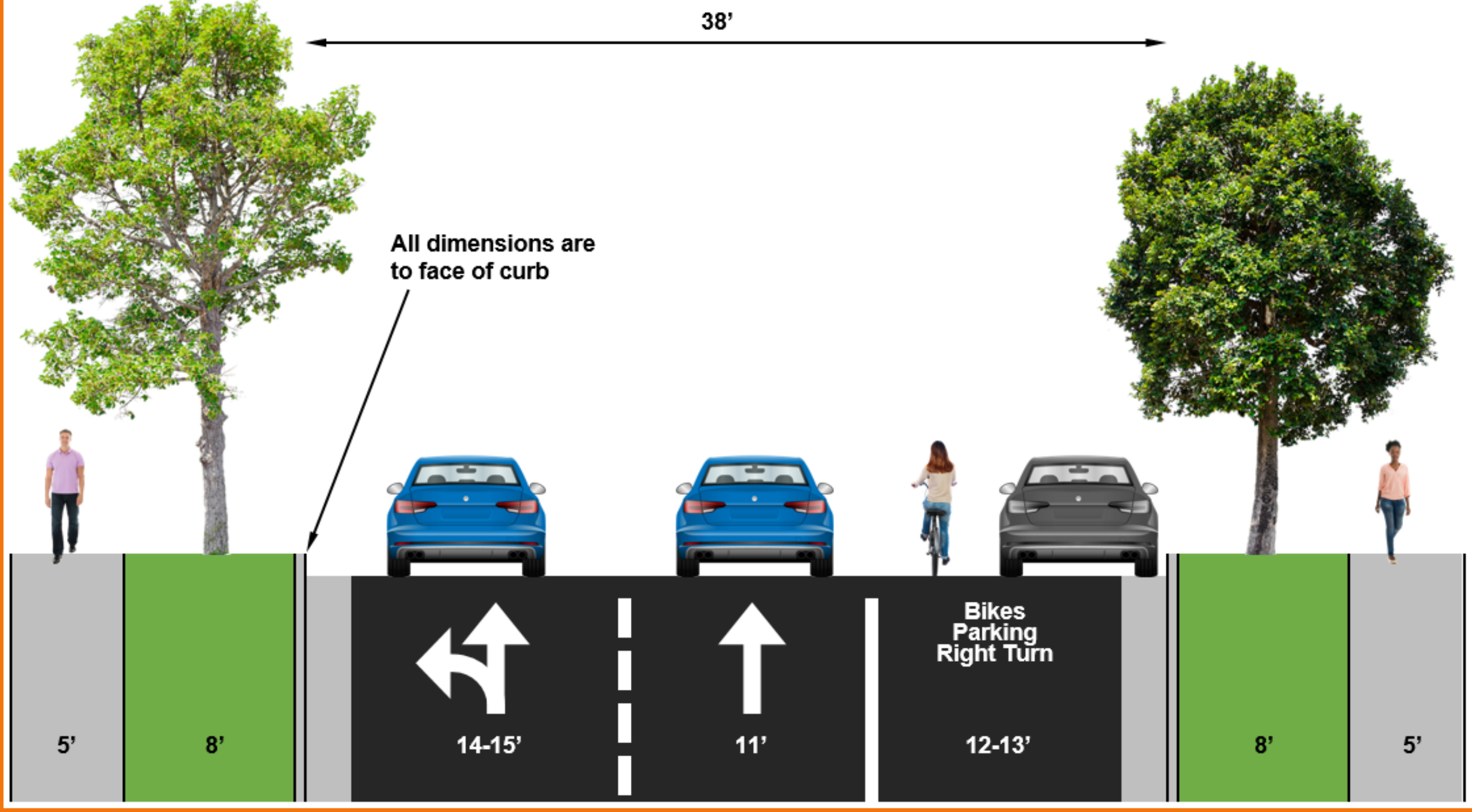


# Bassett Street

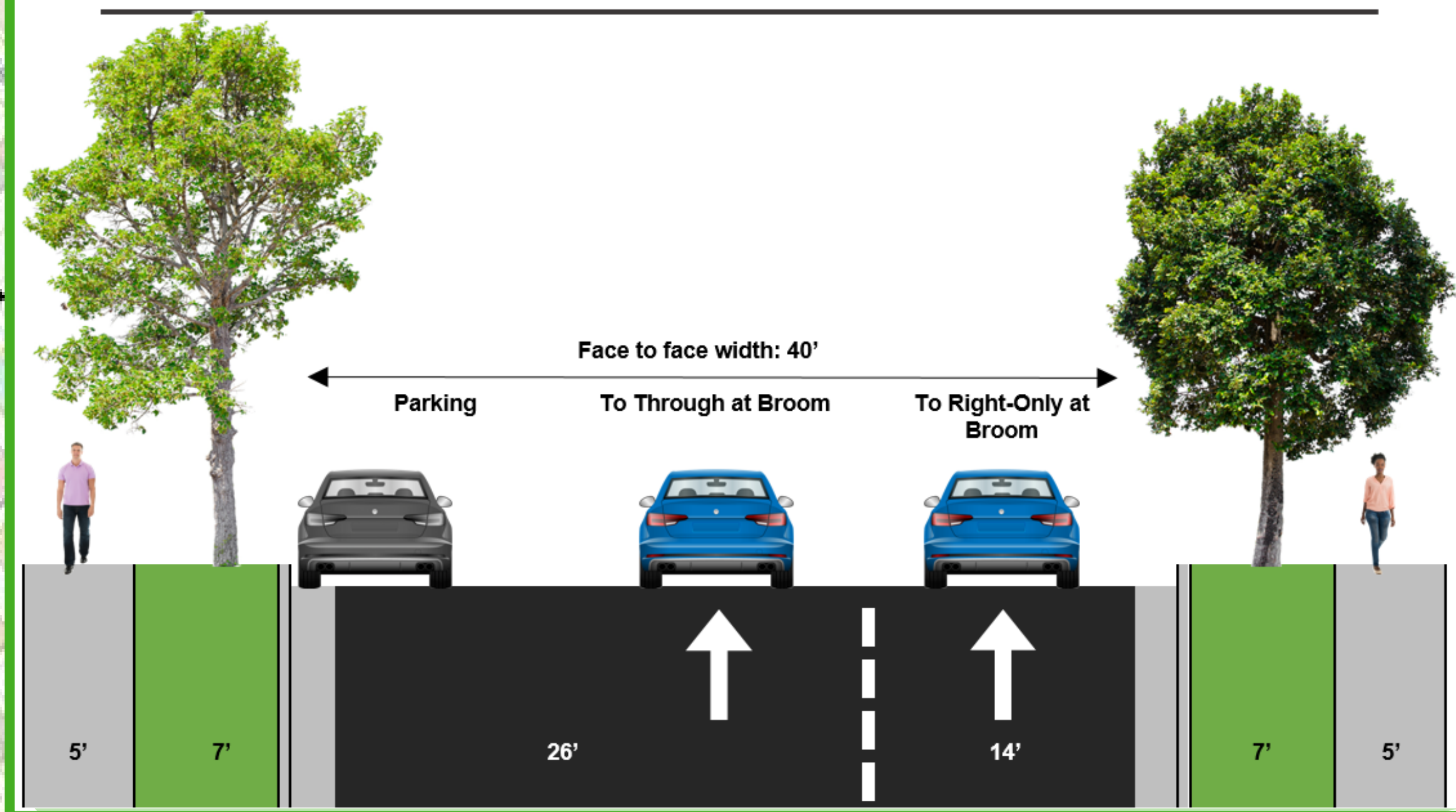


## Existing Typical Sections

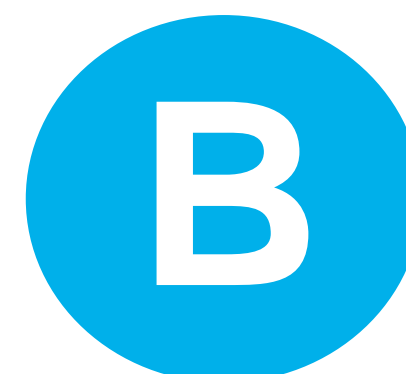
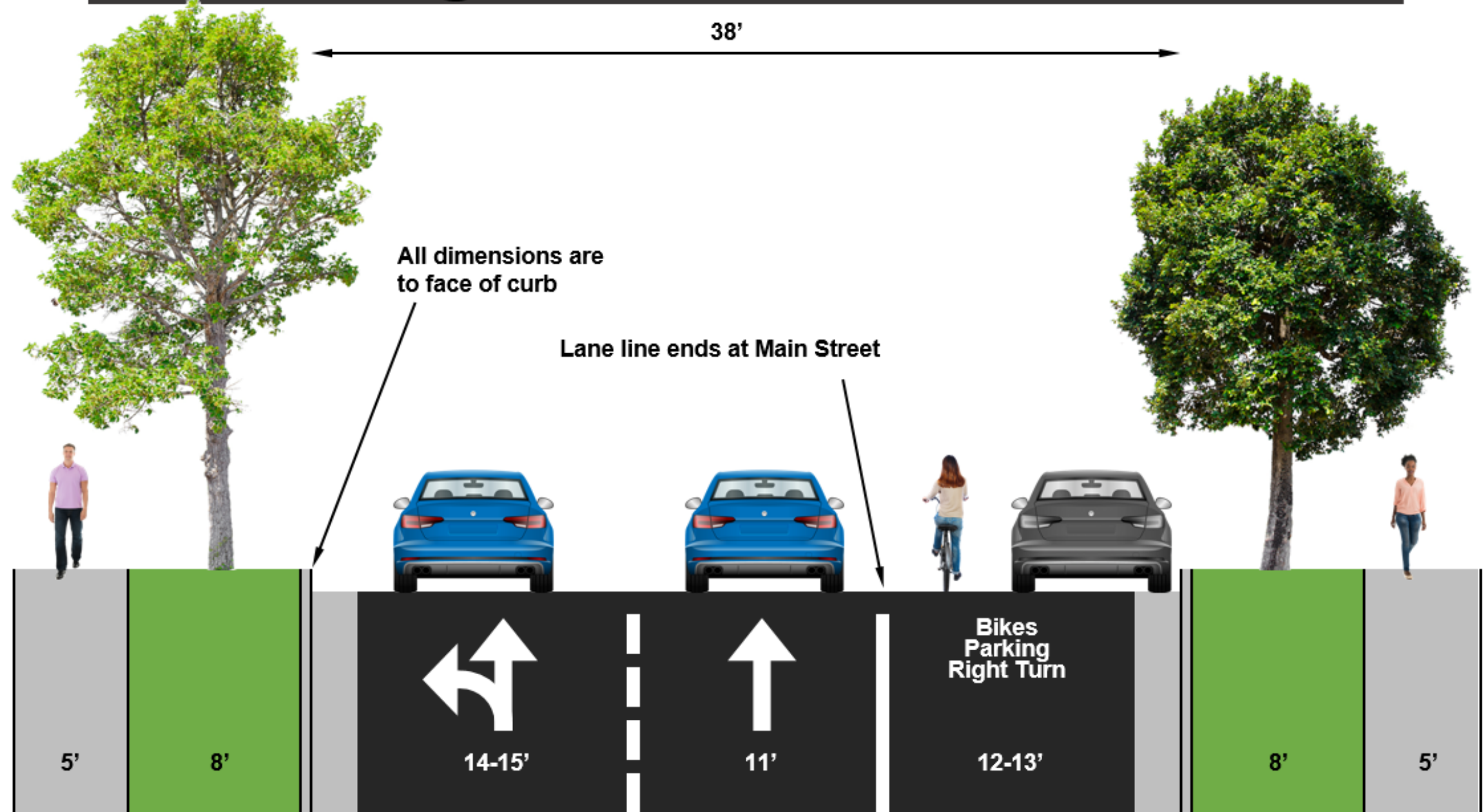
### Existing Cross Section Dayton to W Washington



### Existing Cross Section Wilson Street



### Existing Cross Section W Washington to Wilson







# Bassett Street



## Existing Conditions



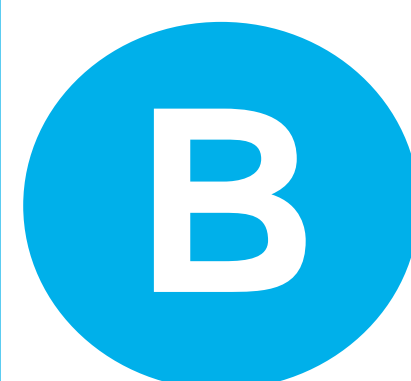
Dayton to West Washington



West Washington to Wilson



Wilson Street, Bassett to Broom







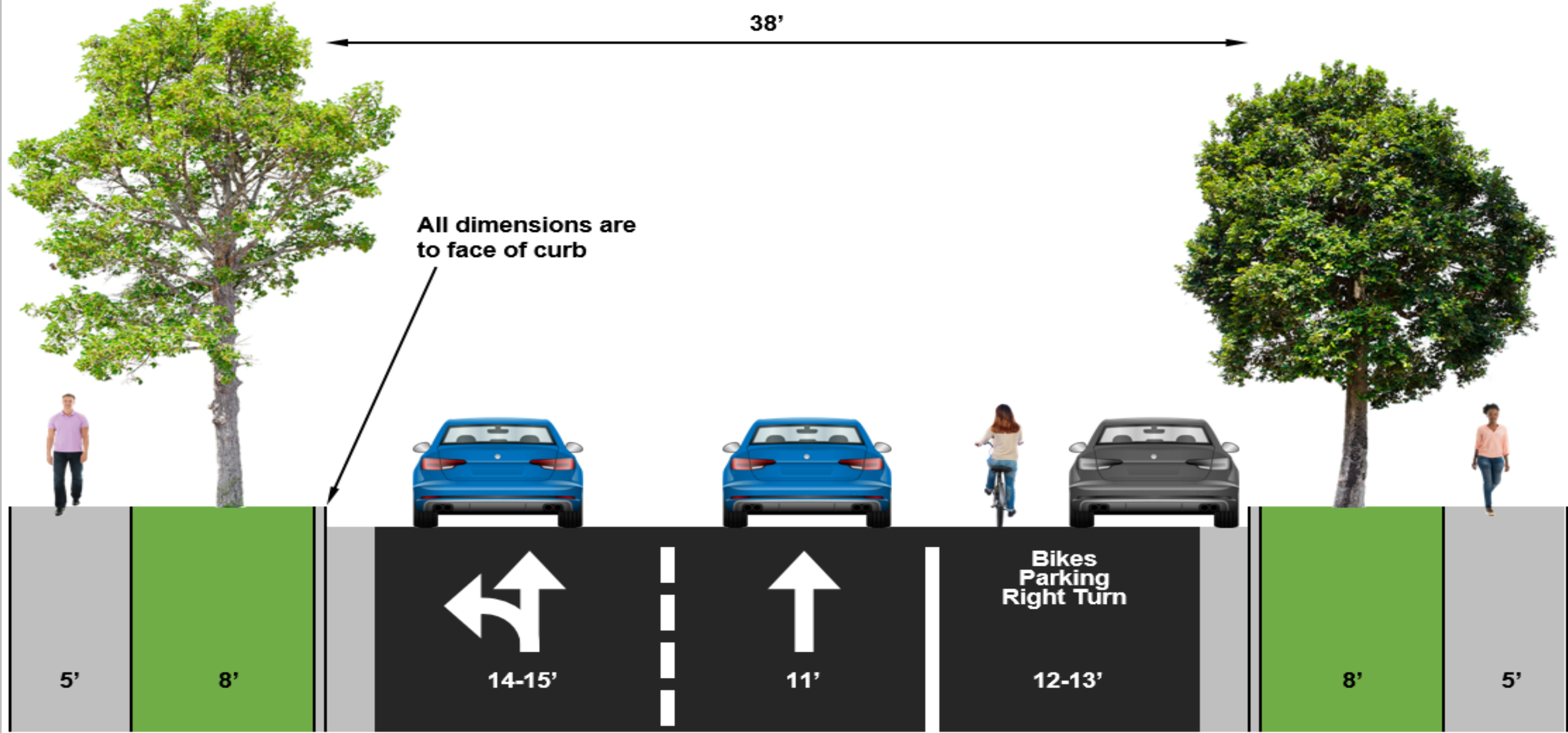
# Bassett Street



**A**

## Bassett Street from Dayton to W Washington Alternatives

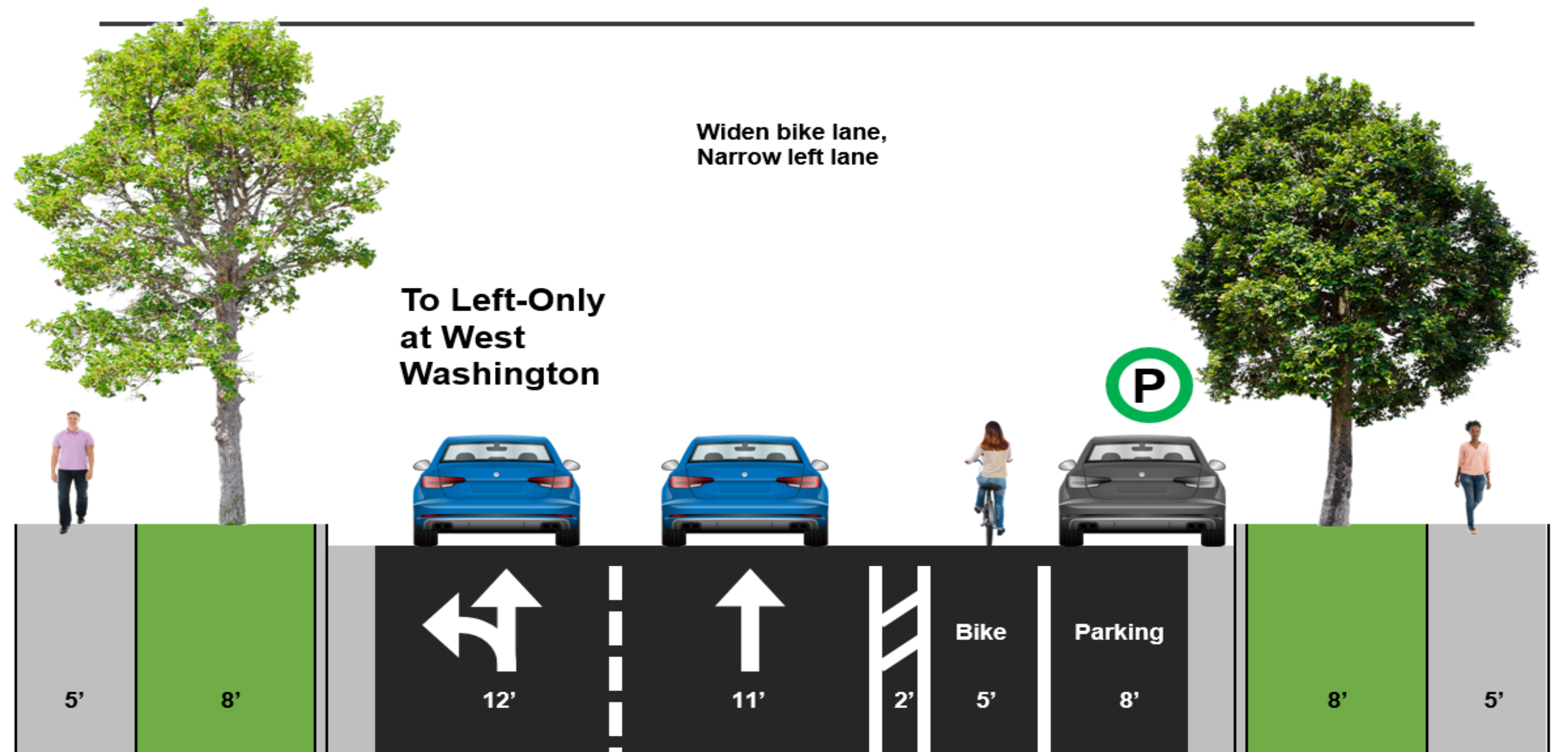
### Existing Cross Section Dayton to W Washington



Existing conditions

**A** Dayton to West Washington

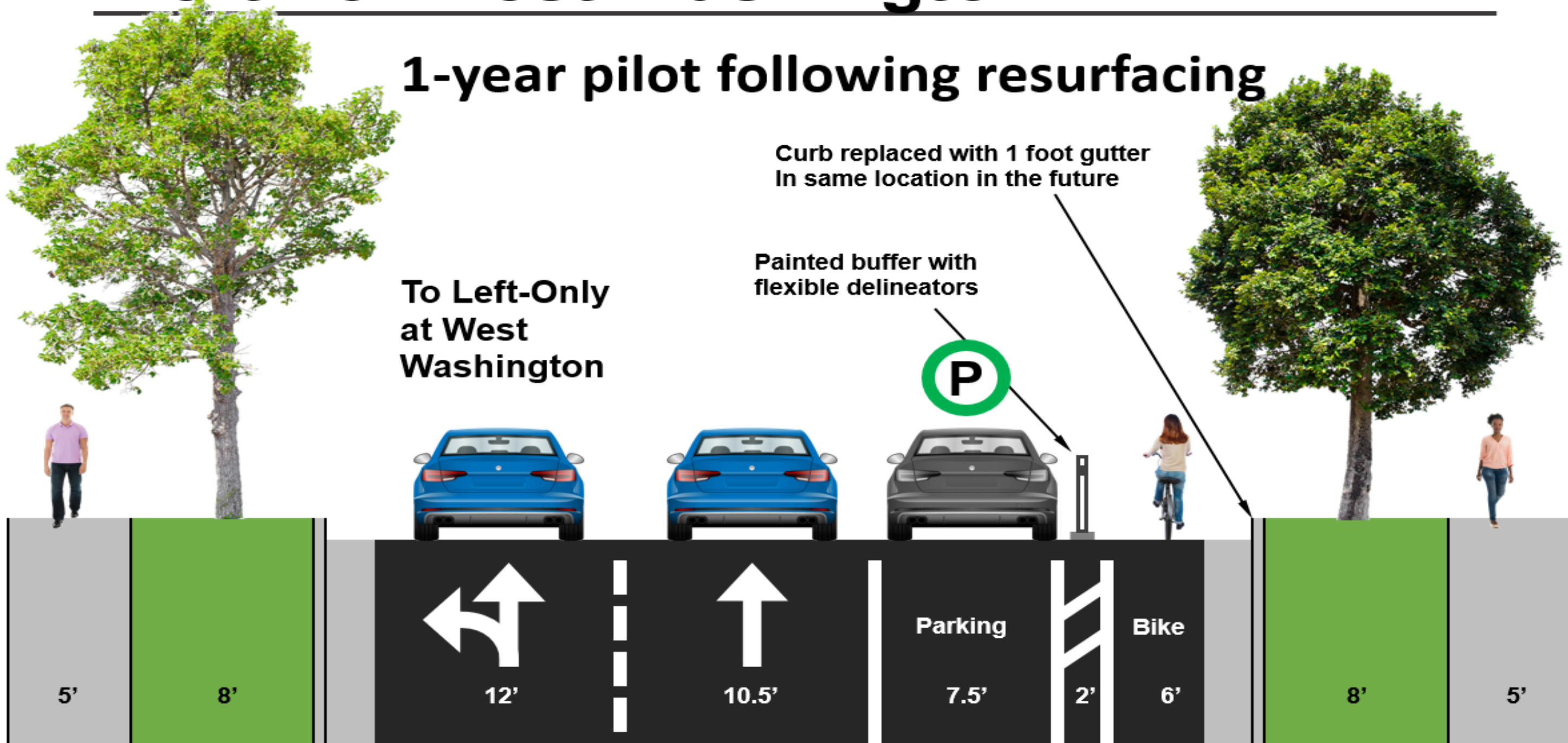
### Alt 1: Buffered Bike Lane



Widen bike lane with 2' buffer, and narrow left. Note: the left lane turns into a left only at W Wash intersection.

### Alt 3: Protected Bike Lane North of West Washington

**A** Dayton to West Washington



1-year pilot: painted buffer with flexible delineators. Curb also replaced with 1' gutter in same location. Note: the left lane turns into a left only at W Wash intersection.





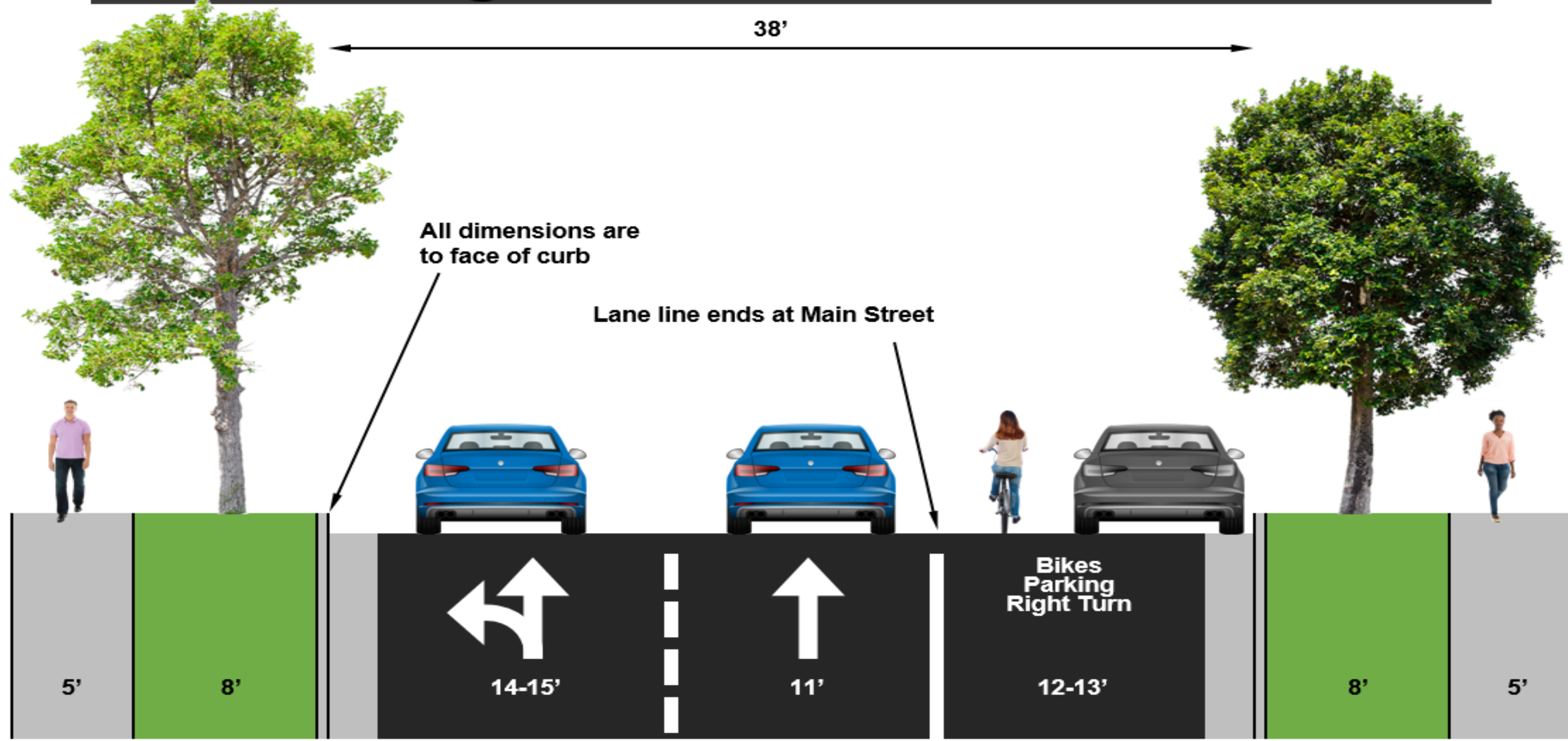
# Bassett Street



**B**

## Bassett Street from W Washington to Wilson Alternatives

### Existing Cross Section W Washington to Wilson

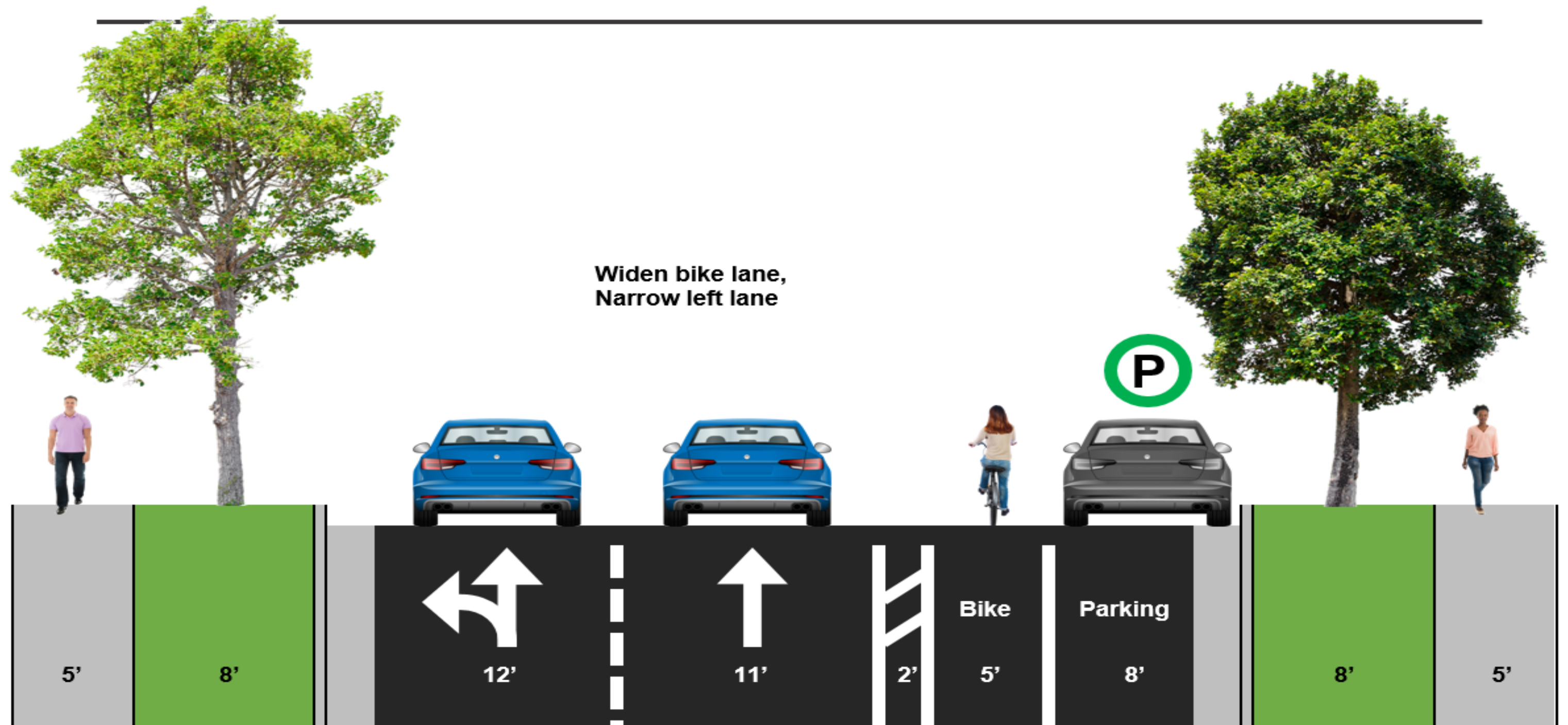


Existing conditions

**B** West Washington to Wilson

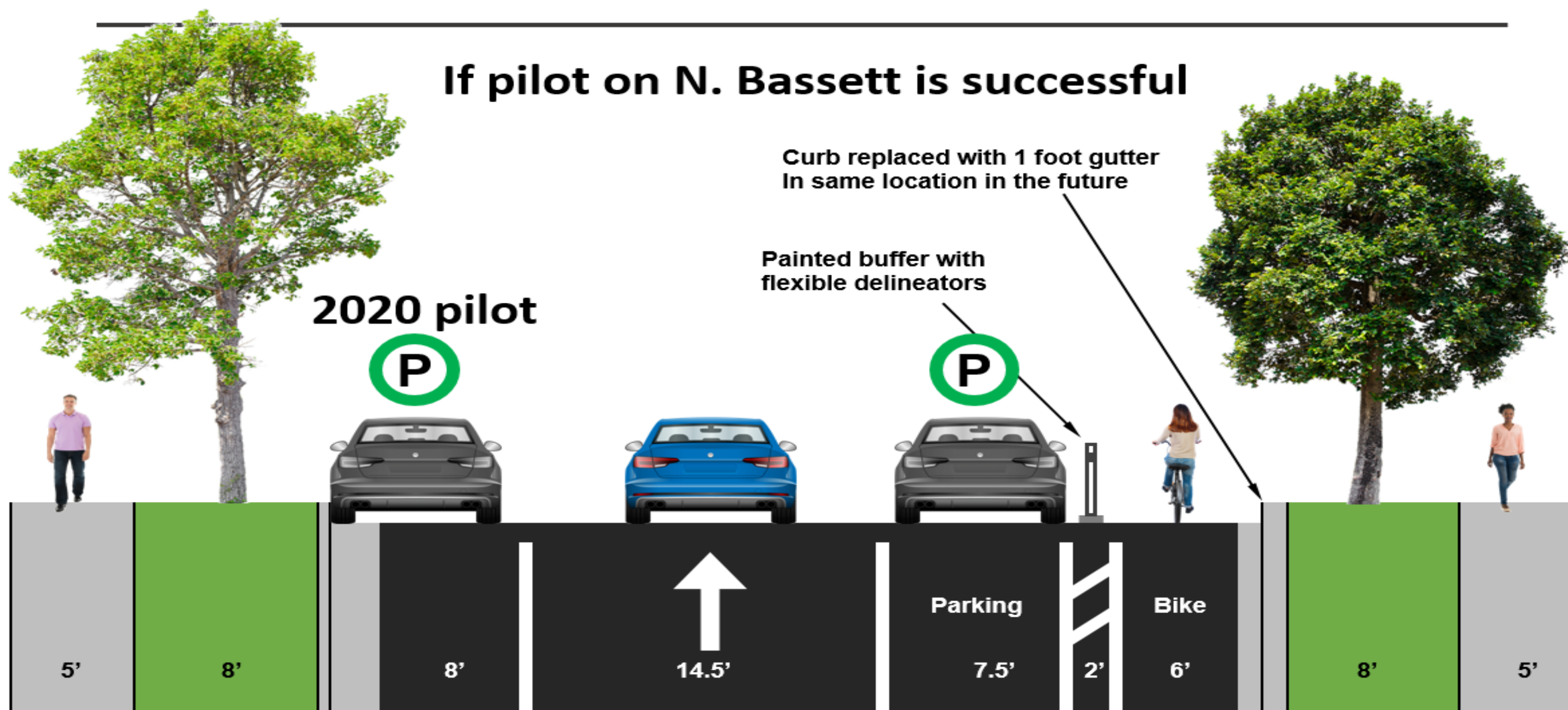
### Alt 1: Buffered Bike Lane

Widen bike lane with 2' buffer, and narrow left



**B** West Washington to Wilson

### Alt 3: Protected Bike Lane, Parking



Implemented if Pilot is successful. Possible 2020 trial. Painted buffer with flexible delineators. Curb replaced with 1' gutter in same location. Added parking on the left side.



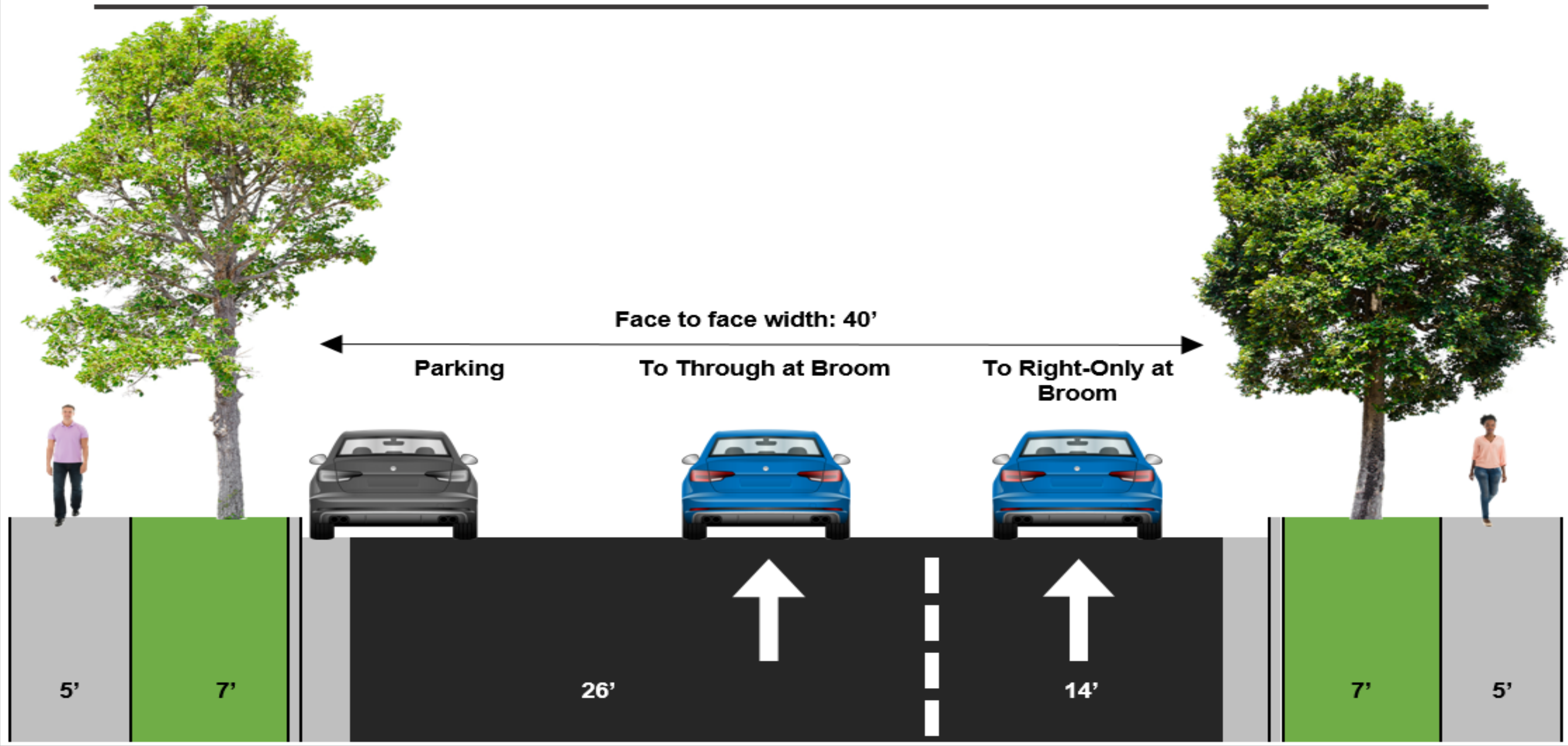


# Bassett Street



## Wilson St from Bassett to Broom Alternatives

### Existing Cross Section Wilson Street

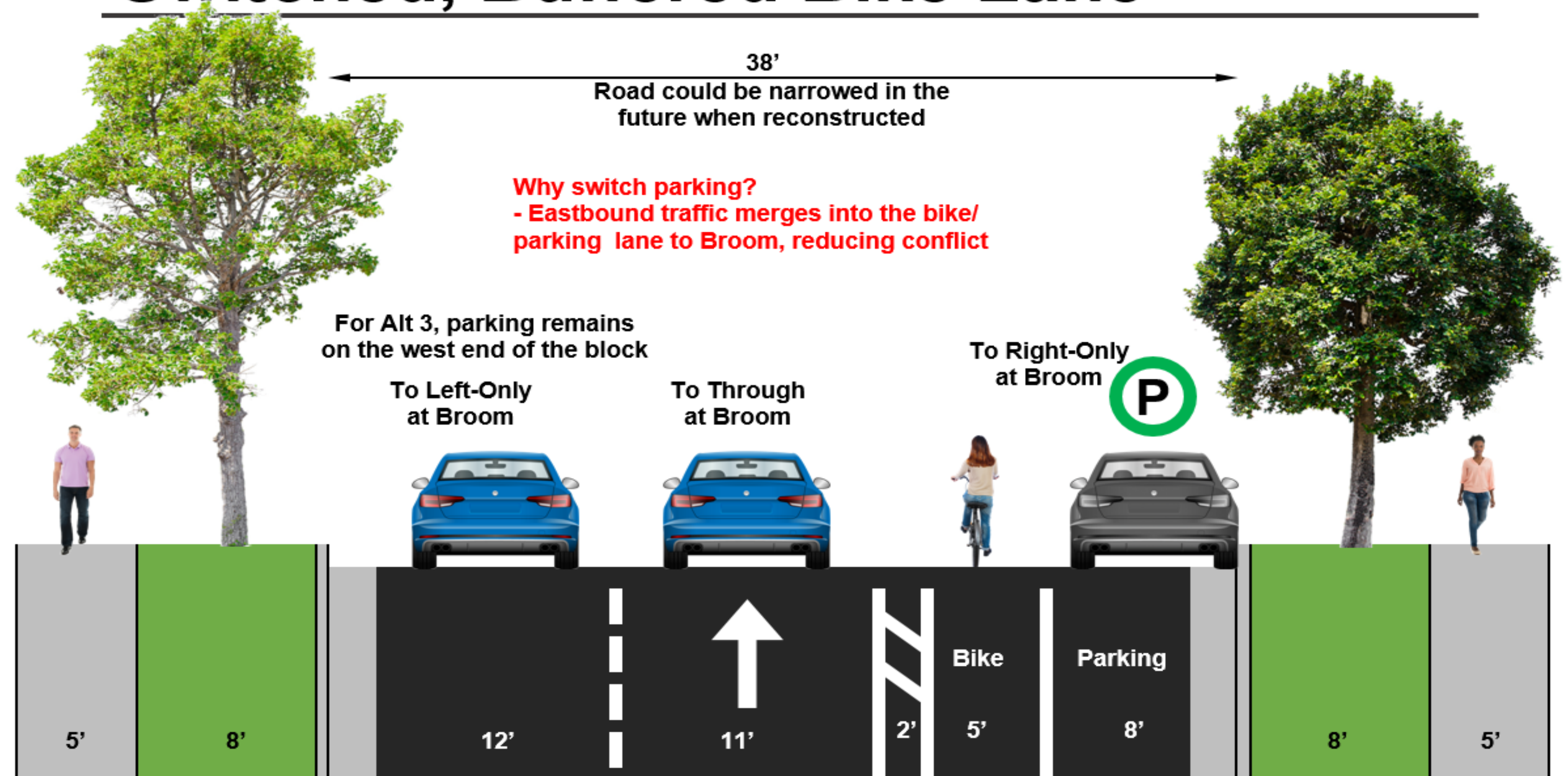


Existing conditions

Alt 1: Parking on the right side instead of left, with 5' bike lane next to parking with a 2' buffer. Alt 3: Same as Alt 1 but keeping parking on west end of block instead of turning it into a travel lane.

### Alt 1,3: Narrower Street, Parking Switched, Buffered Bike Lane

Wilson Street







# Bassett Street



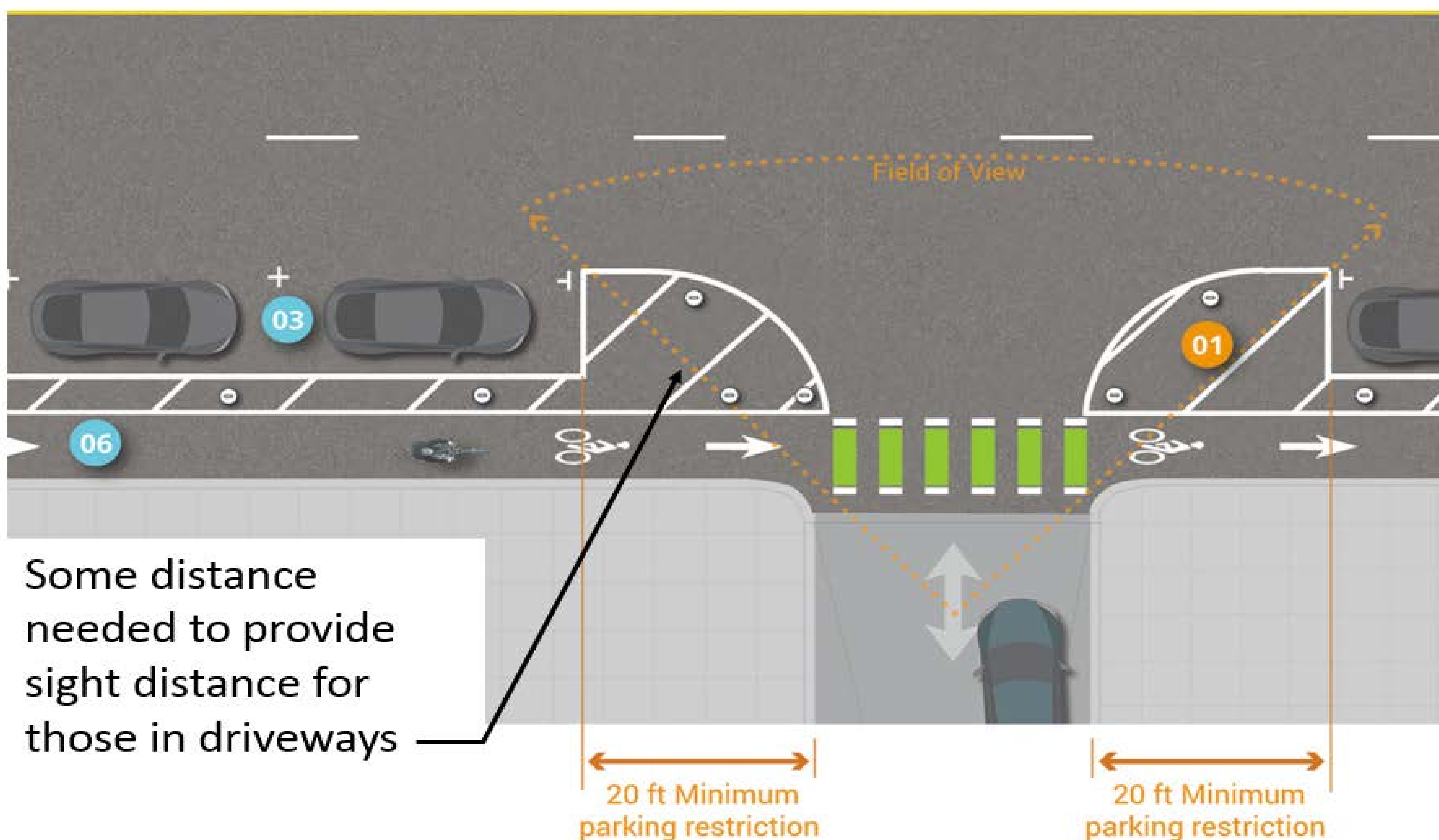
## Parking

### Parking

	Existing	Alt 1 Buffered Bike Lanes	Alt 3 Protected Bike Lanes
North Bassett Street <small>(North of West Wash)</small>	14	14	7
South Bassett Street <small>(South of West Wash)</small>	16	15	20
Wilson Street	10	6	14

### Parking

FHWA Separated Bike Lane Design Guide







# Bassett Street



## Plan View of Bassett Street

