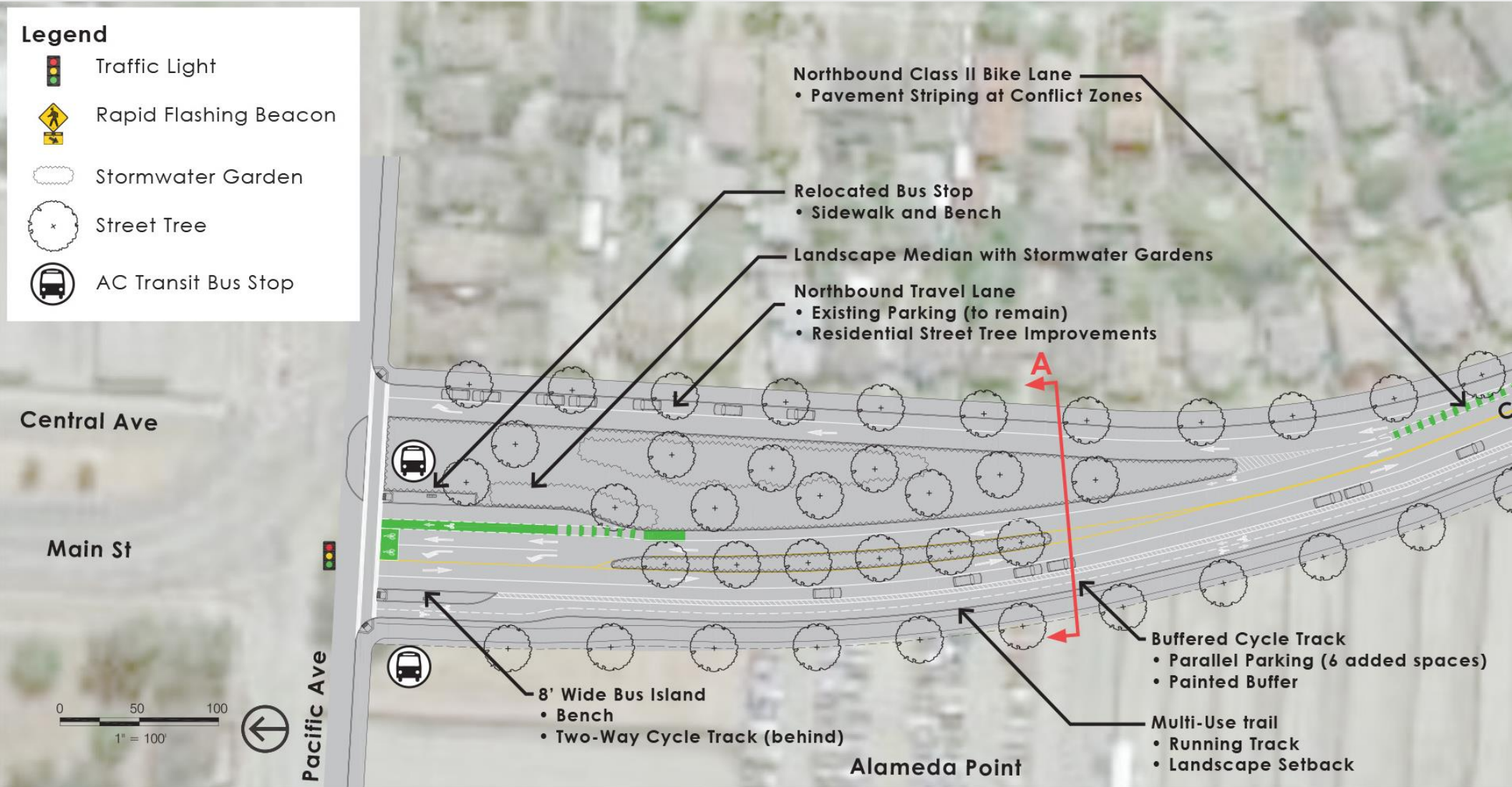
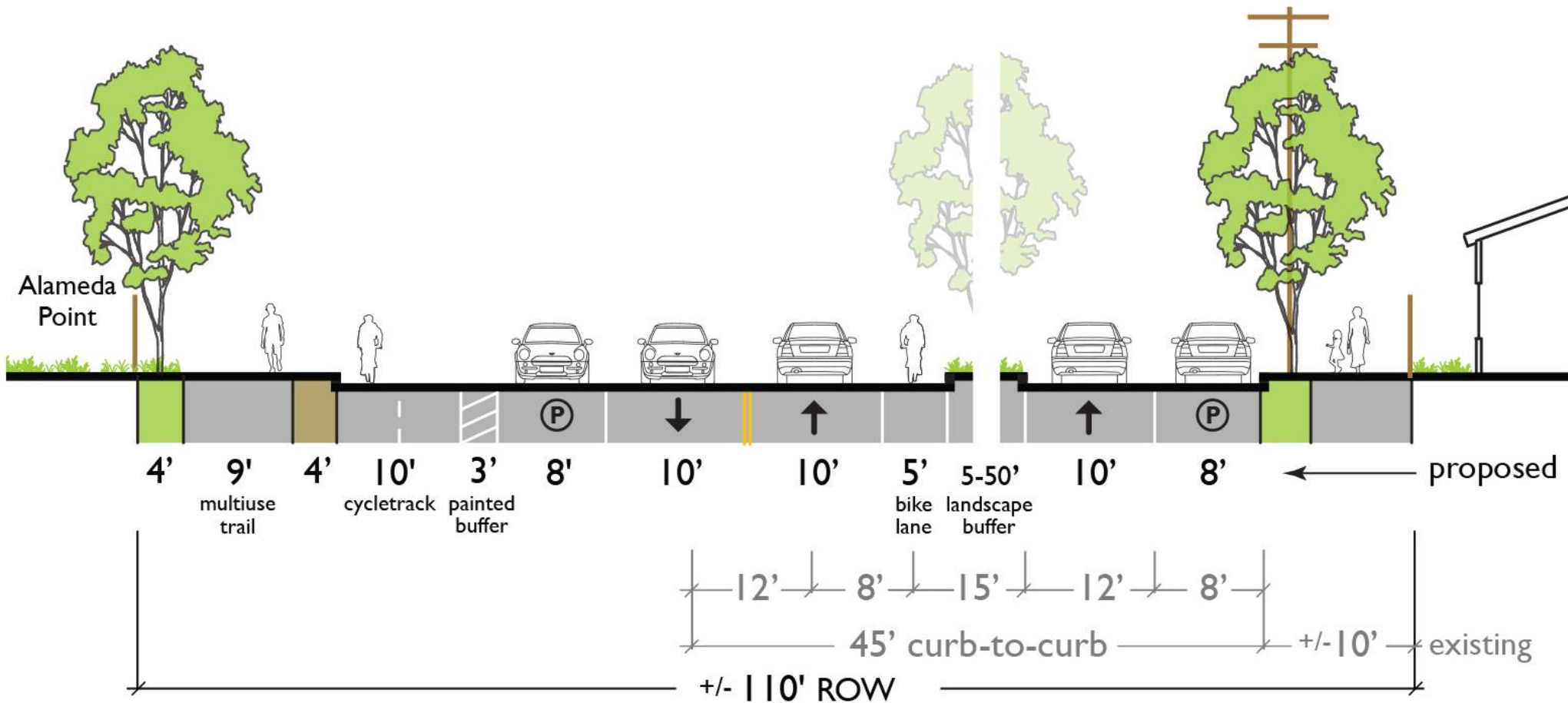


# Concept Design: Pacific/Main/Central



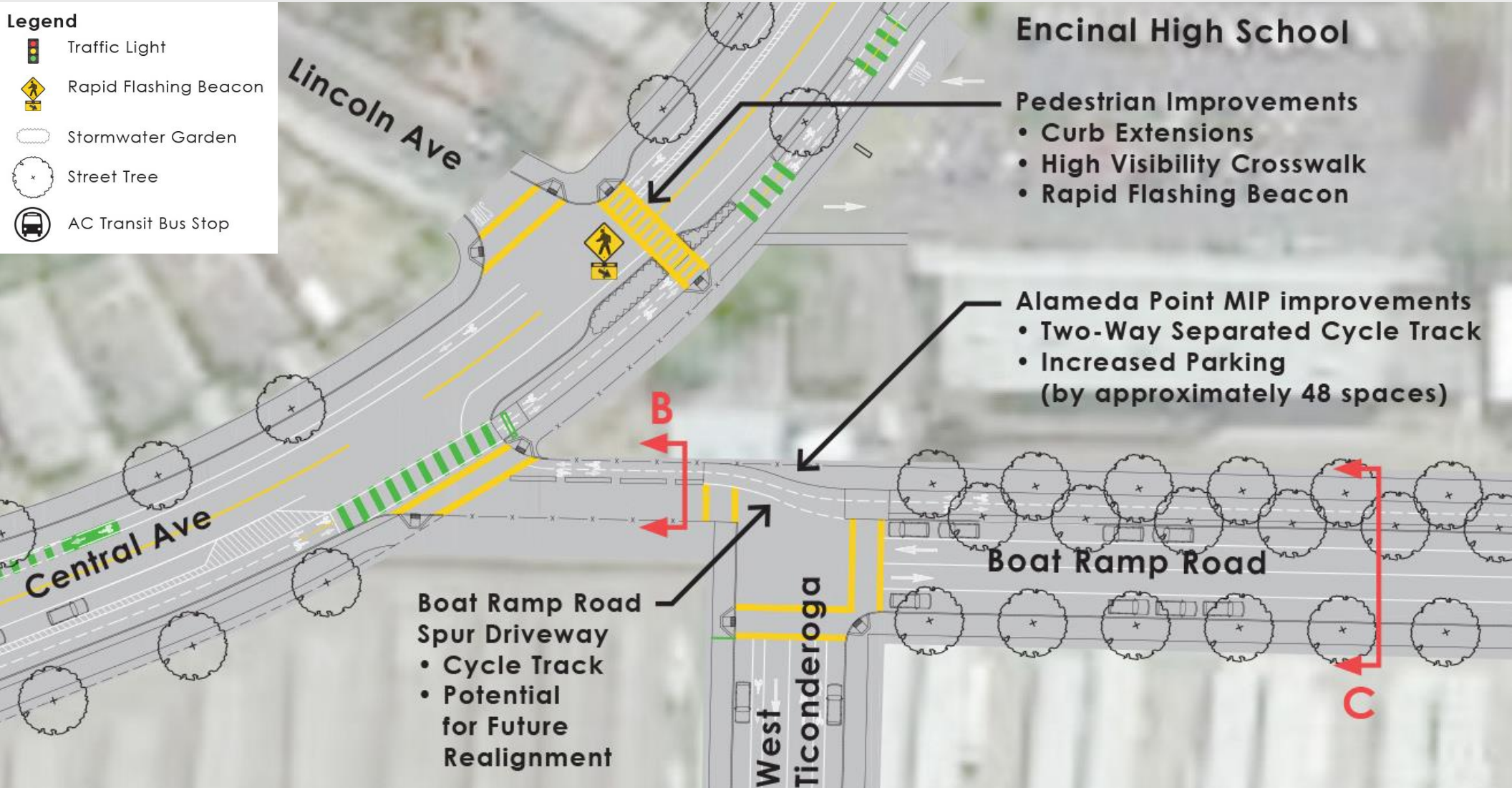
Central Avenue Proposed Street Concept

# Concept Design: Pacific/Main/Central

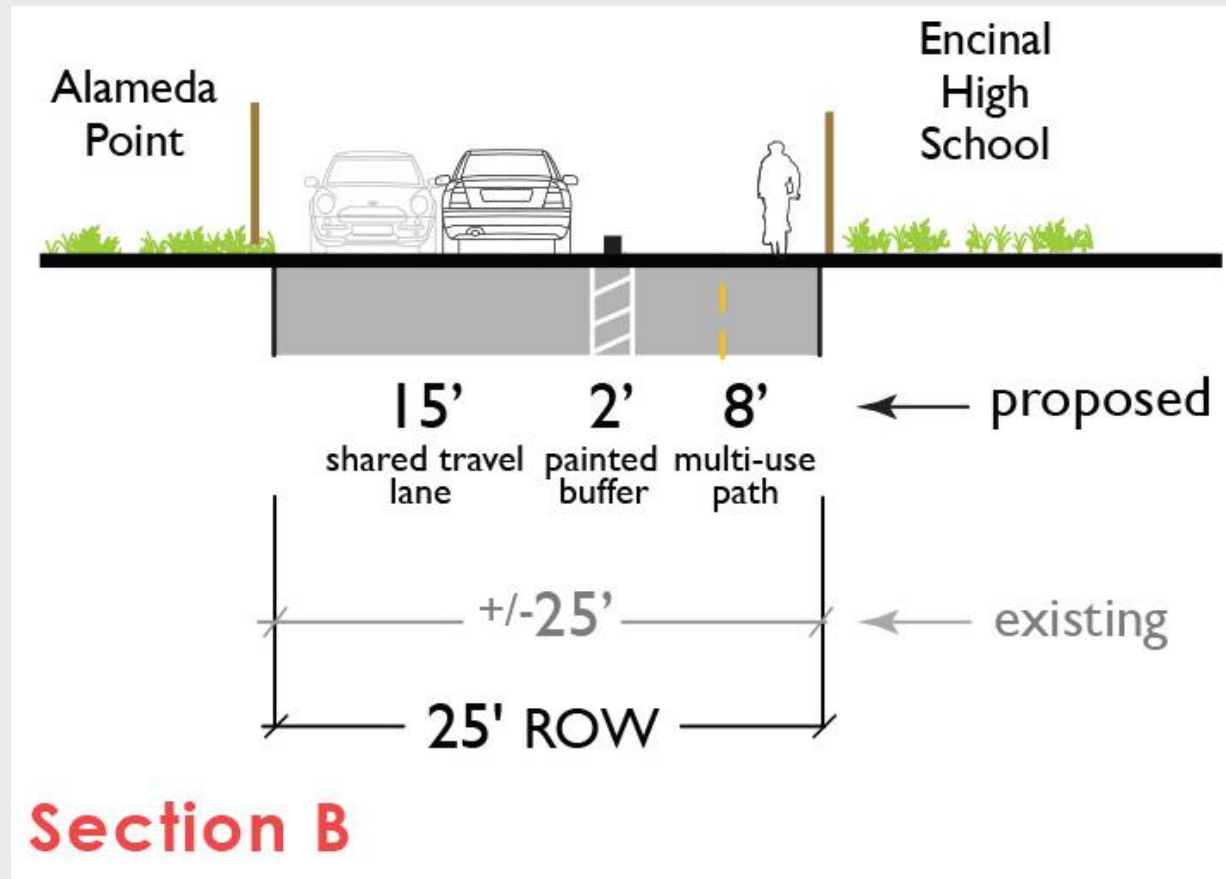


## Section A

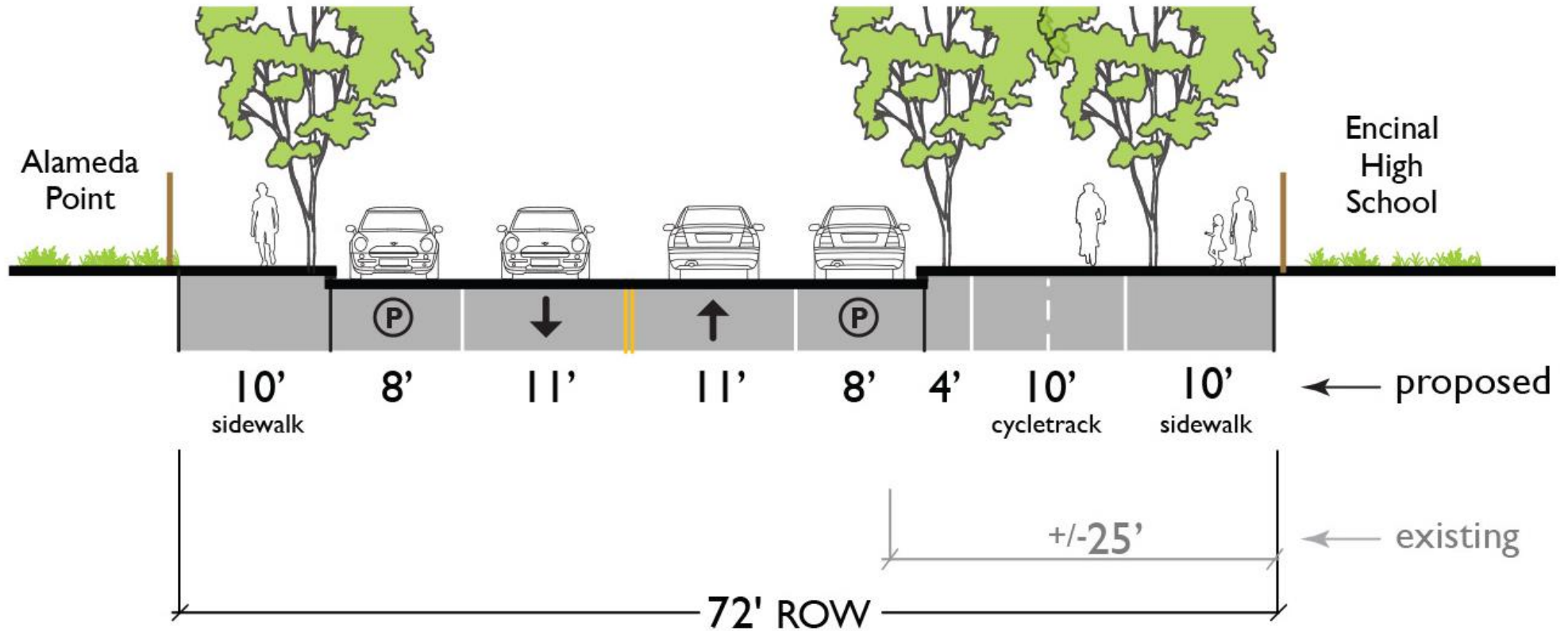
# Concept Design: Lincoln/Boat Ramp



# Concept Design: Boat Ramp Road

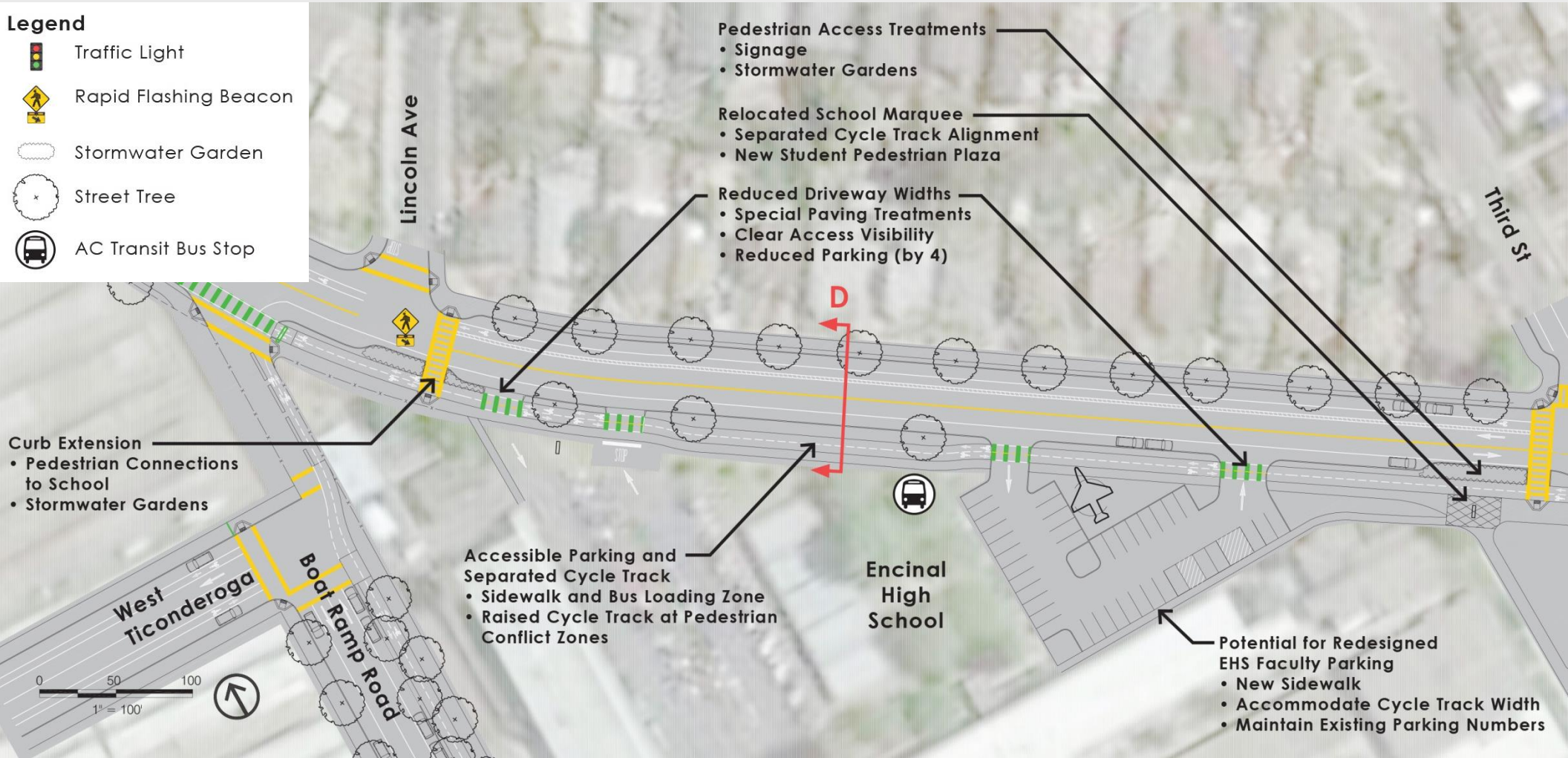


# Concept Design: Boat Ramp Road

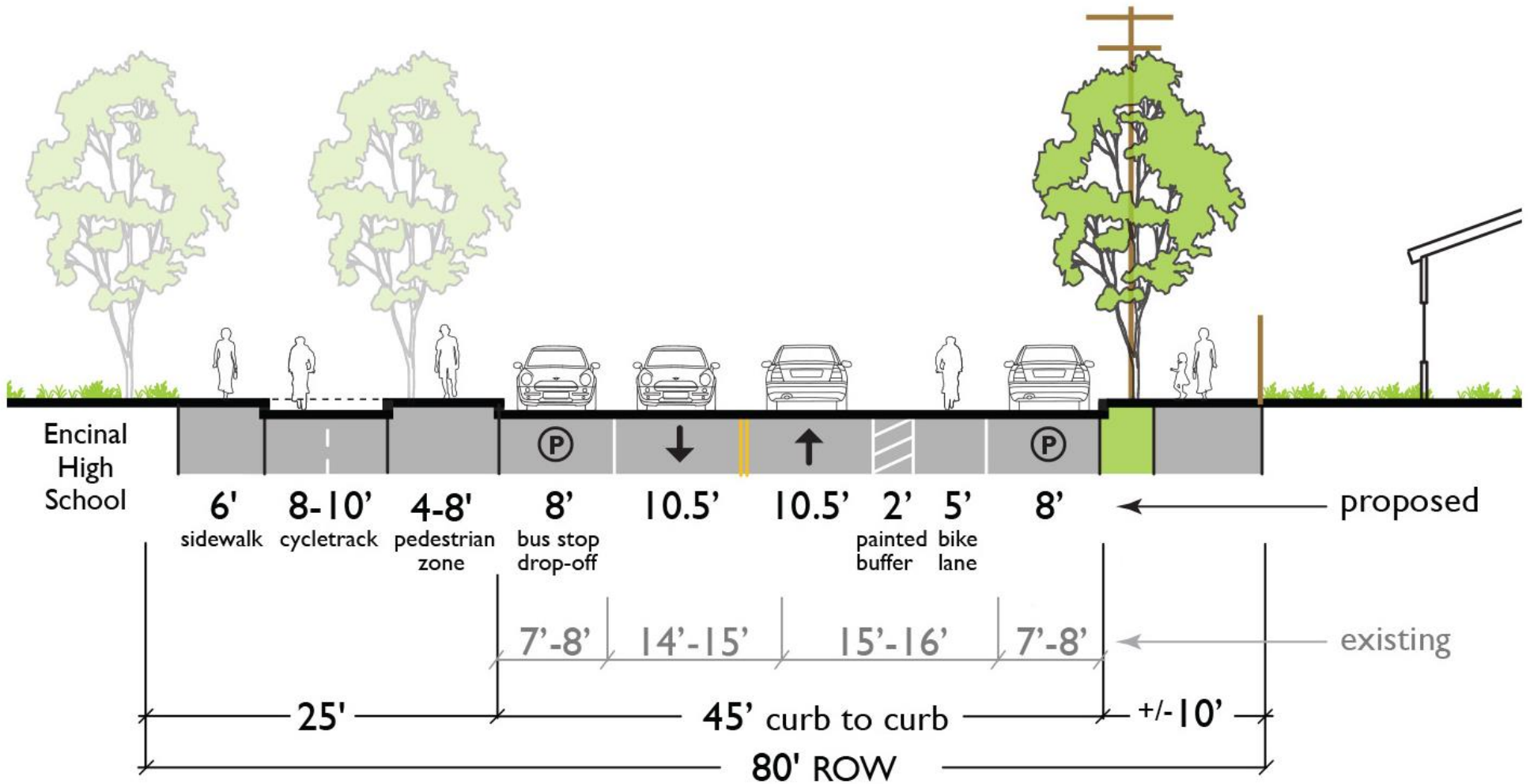


## Section C

# Concept Design: Encinal High School

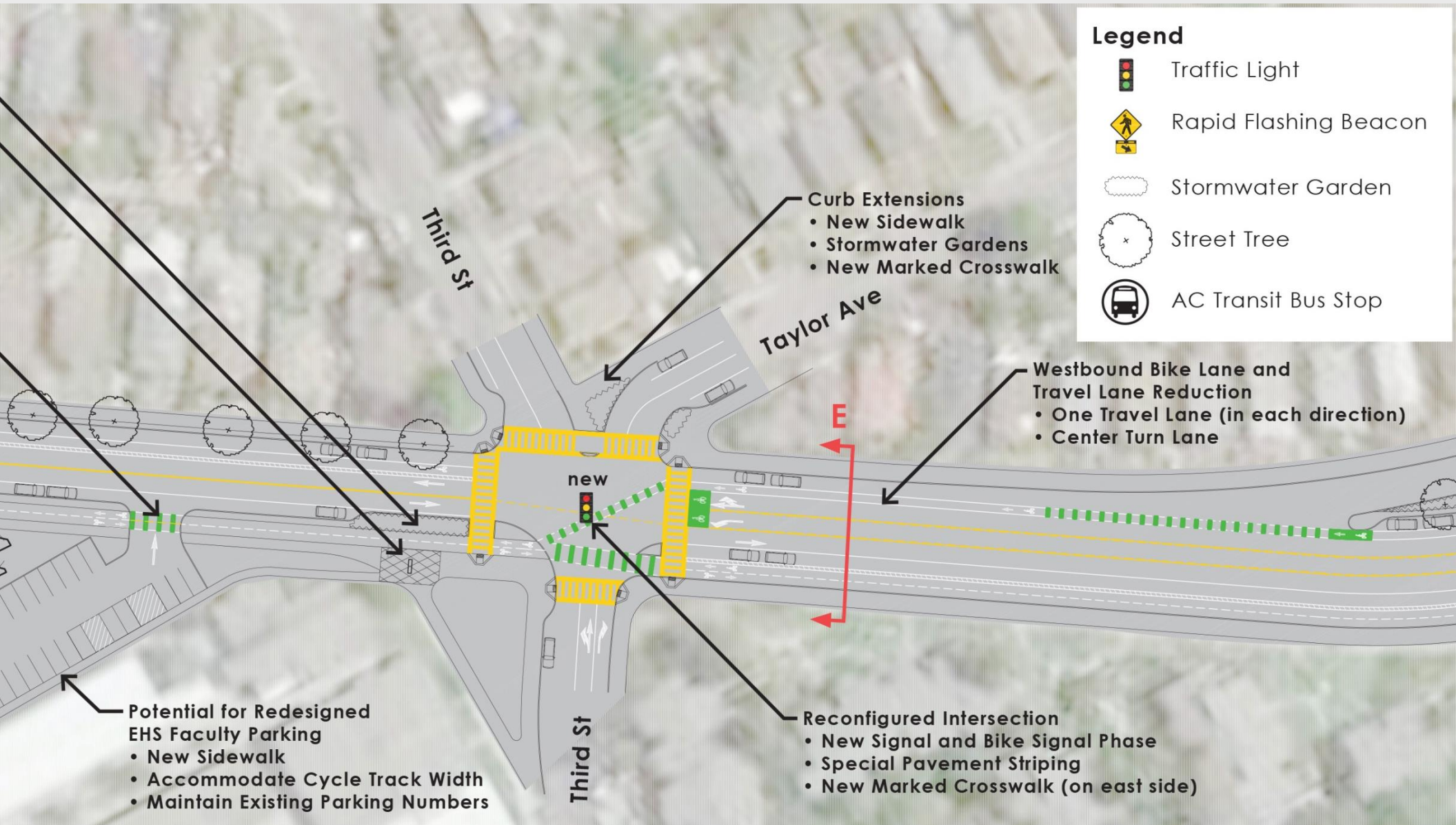


# Concept Design: Encinal High School



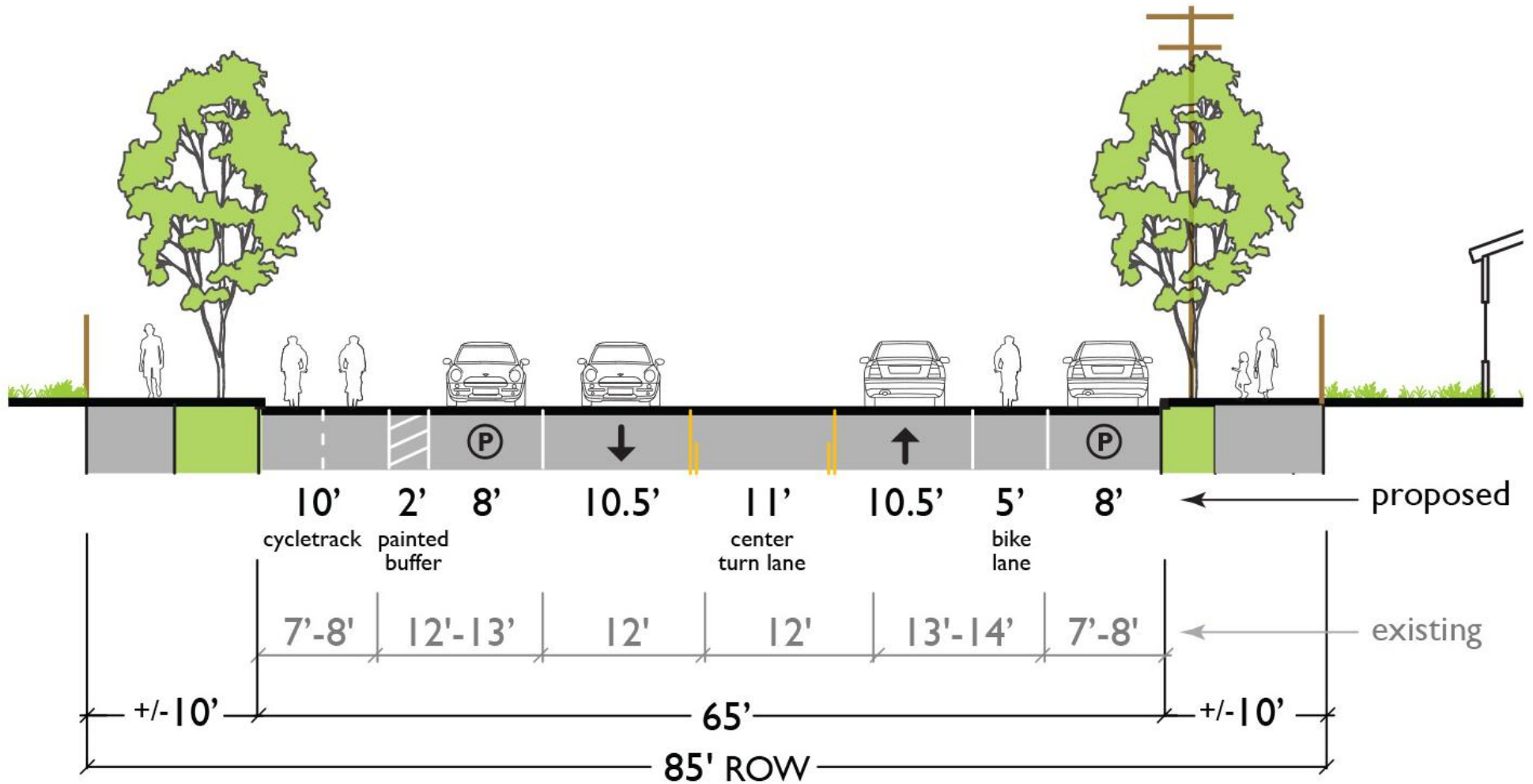
## Section D

# Concept Design: Third/Taylor/Central



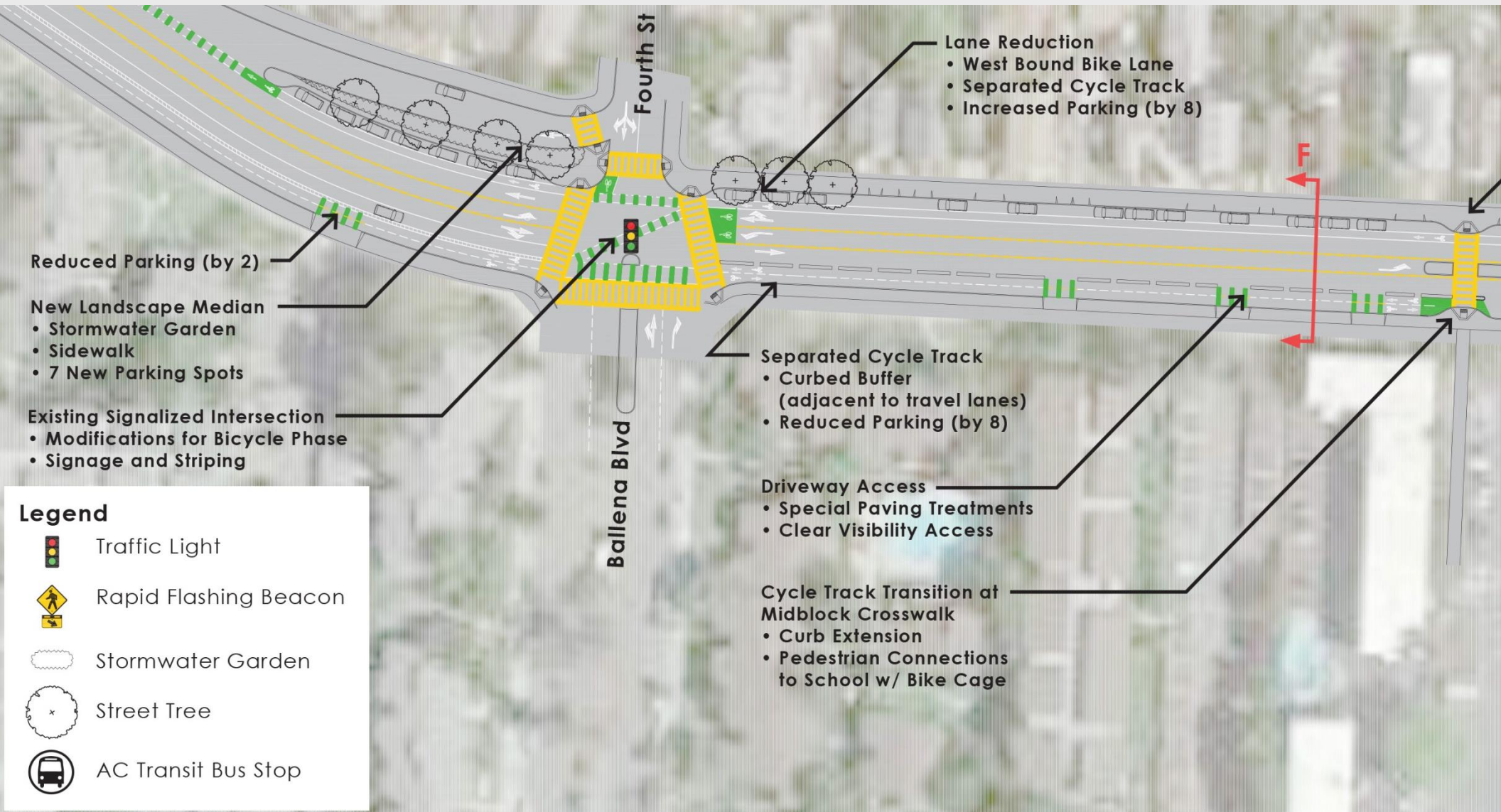


# Concept Design: East of Third/Taylor

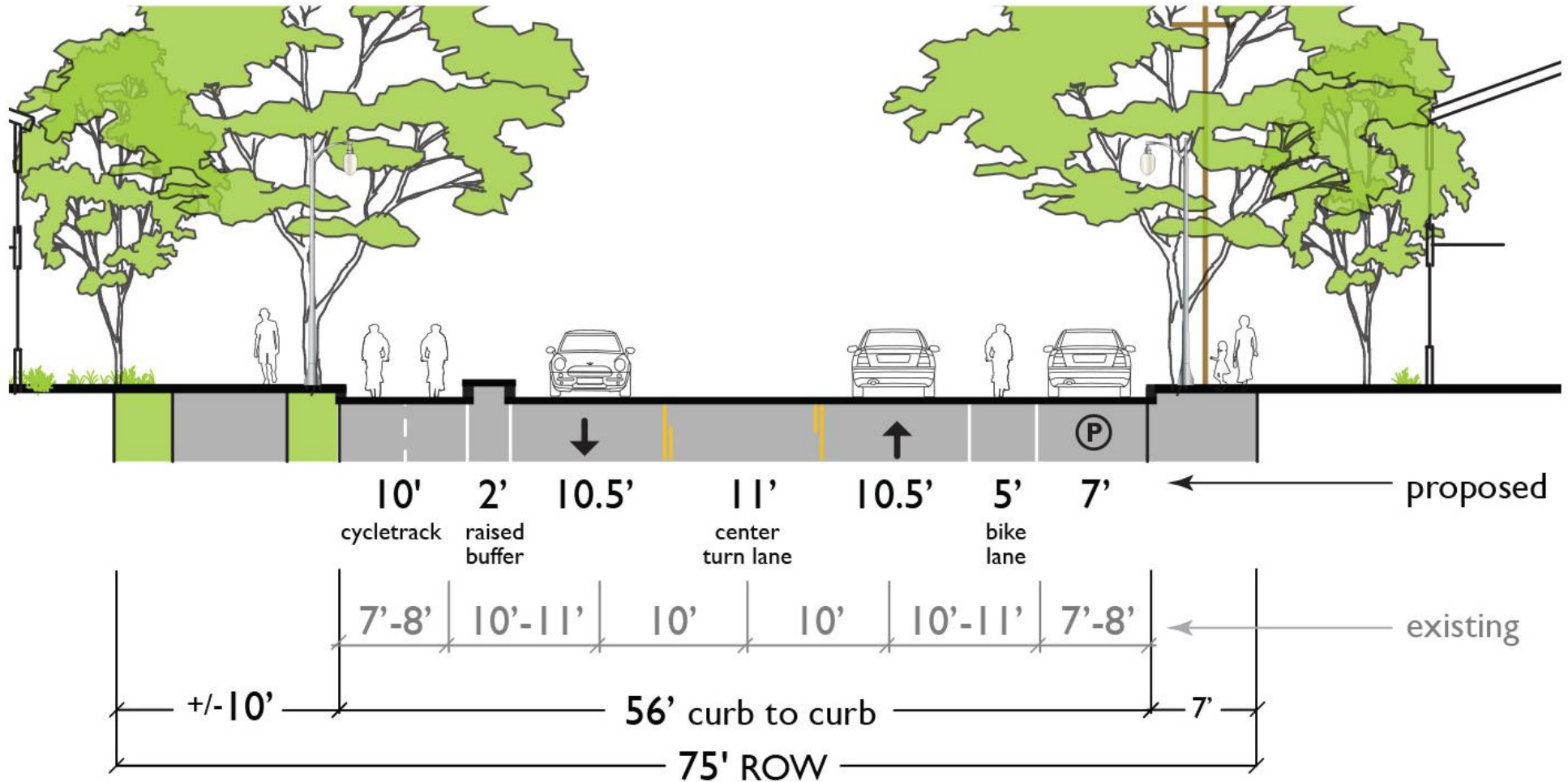


## Section E

# Concept Design: Fourth/Ballena/Central

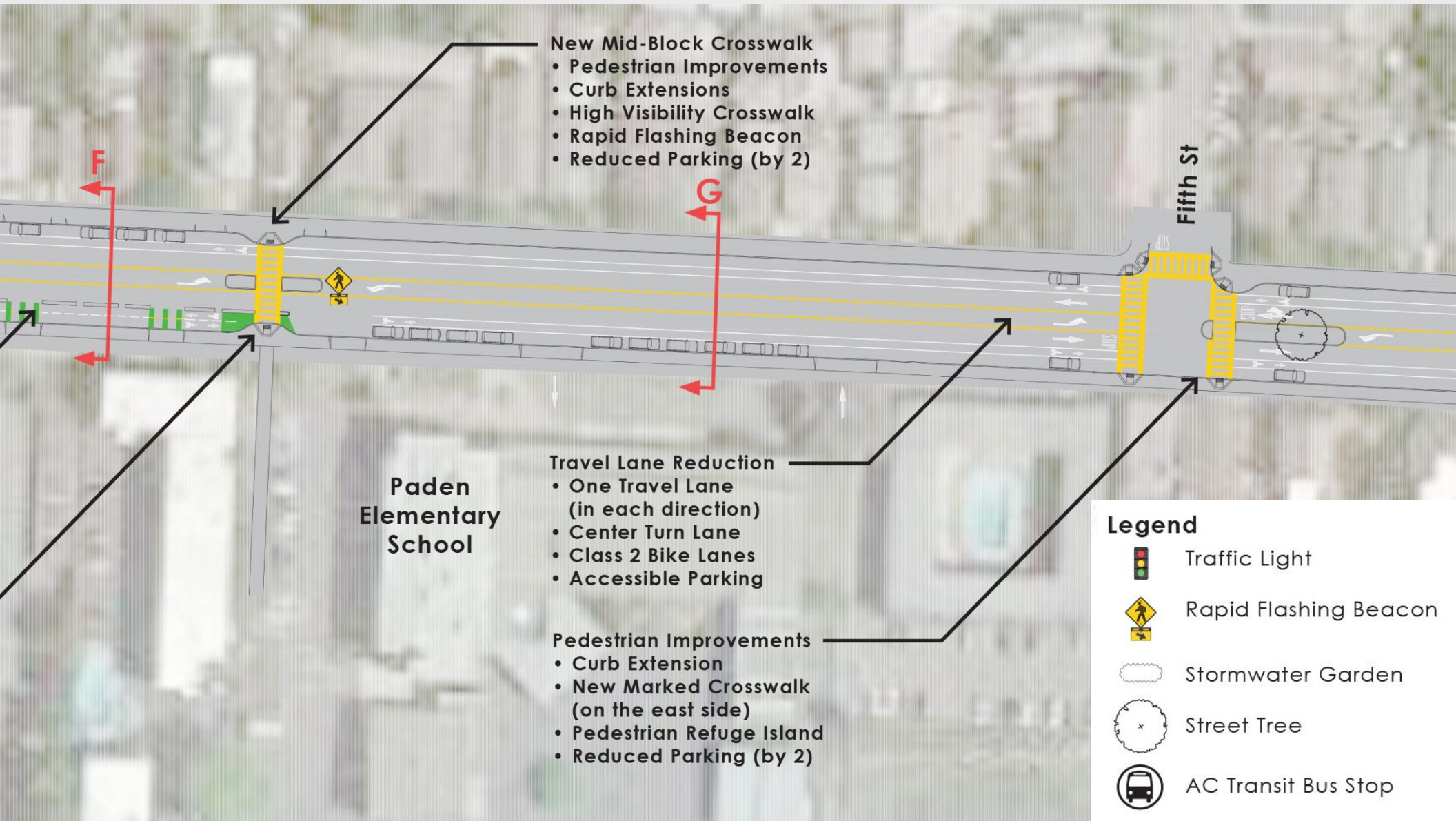


# Concept Design: West of Paden

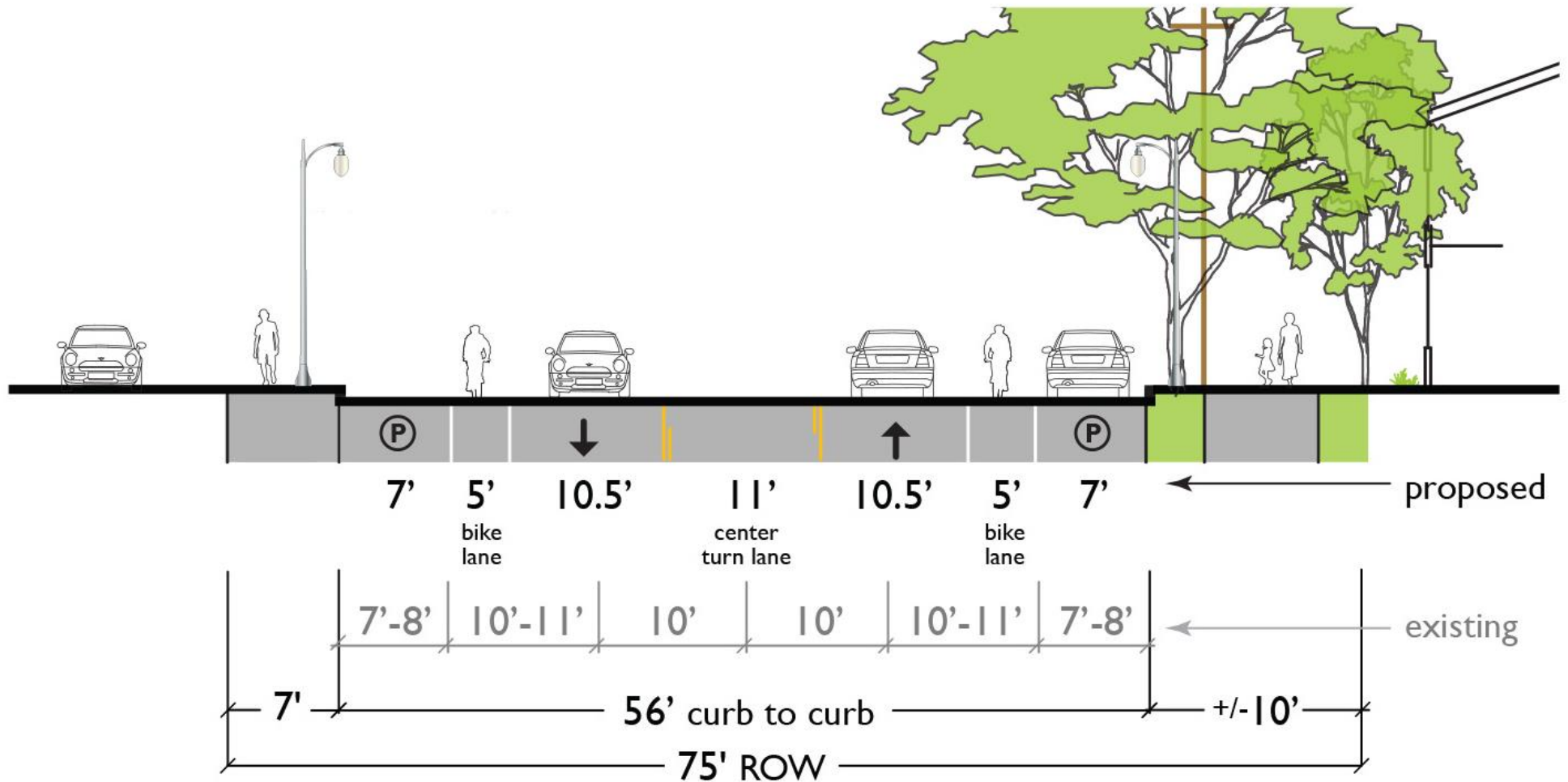


## Section F

# Concept Design: Paden Elementary

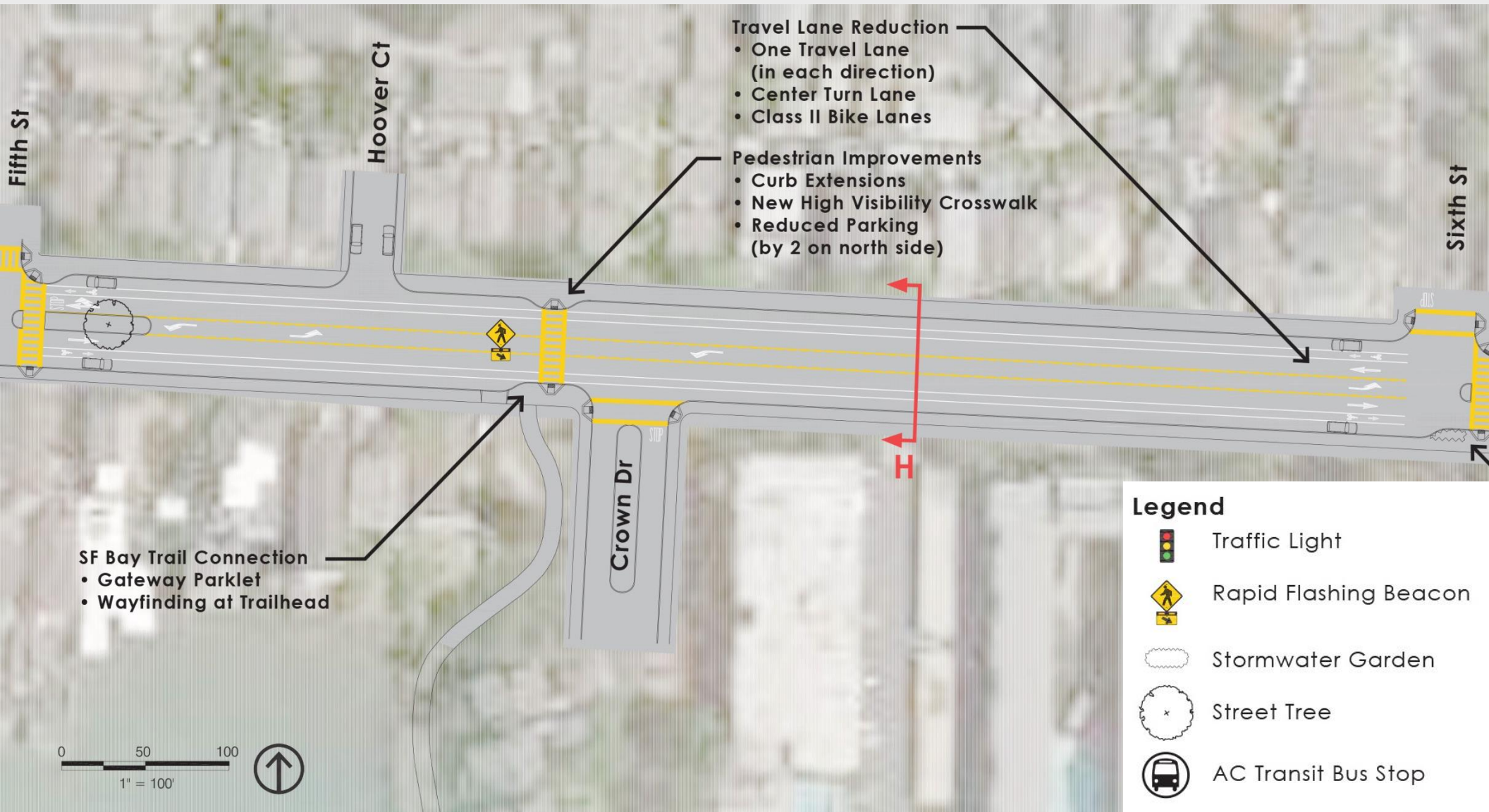


# Concept Design: East of Paden

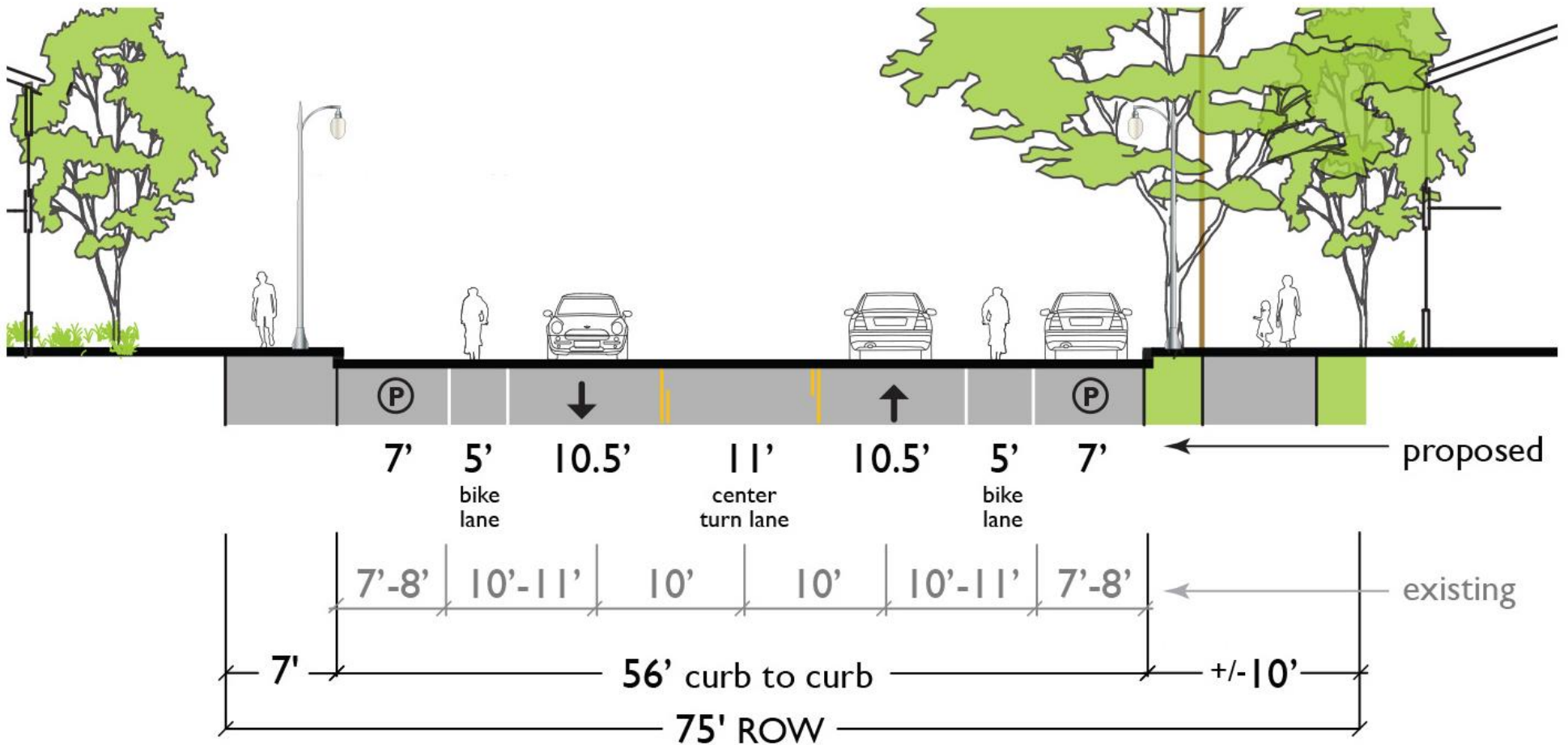


## Section G

# Concept Design: Fifth to Sixth

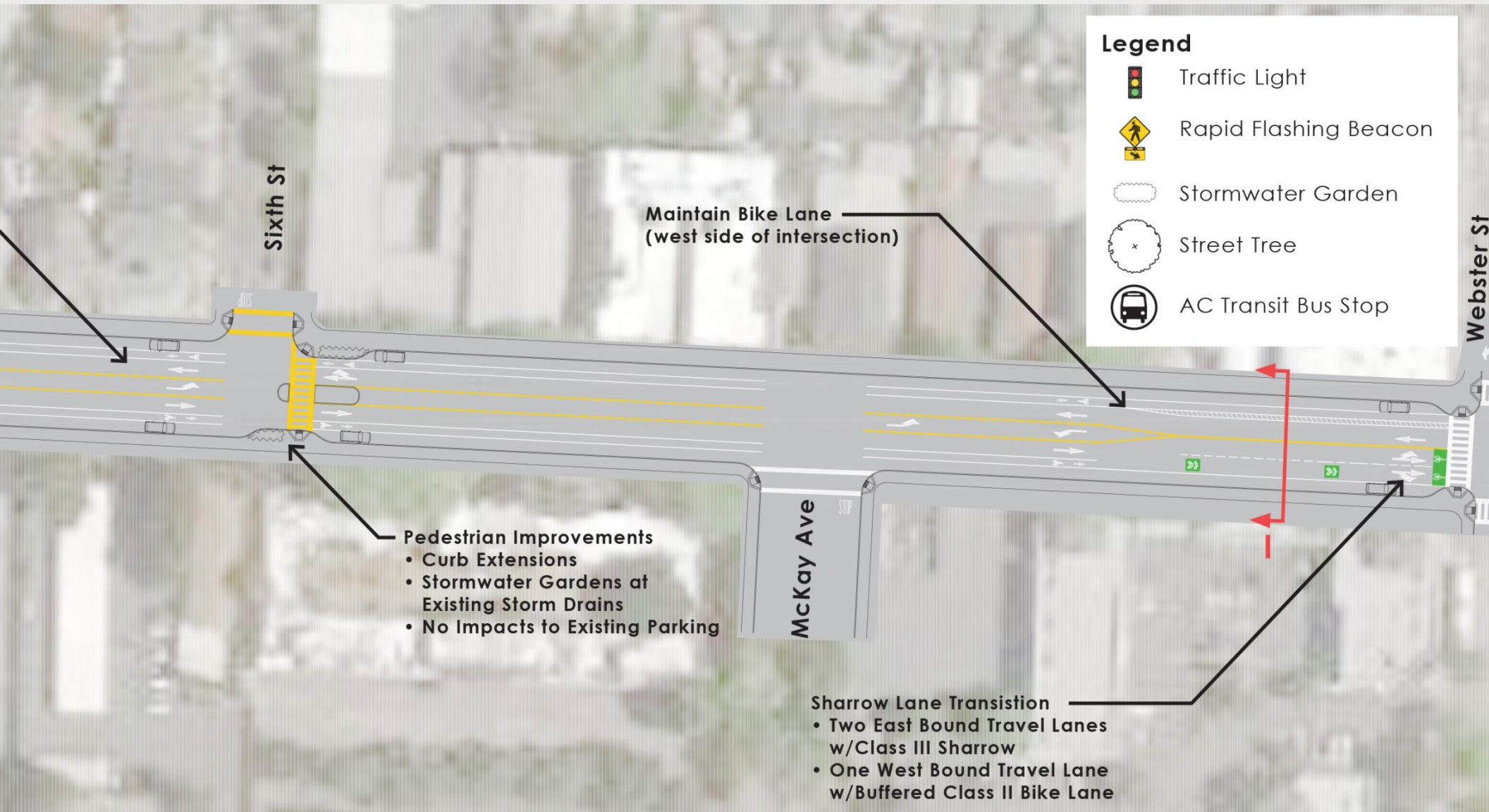


# Concept Design: Fifth to Sixth



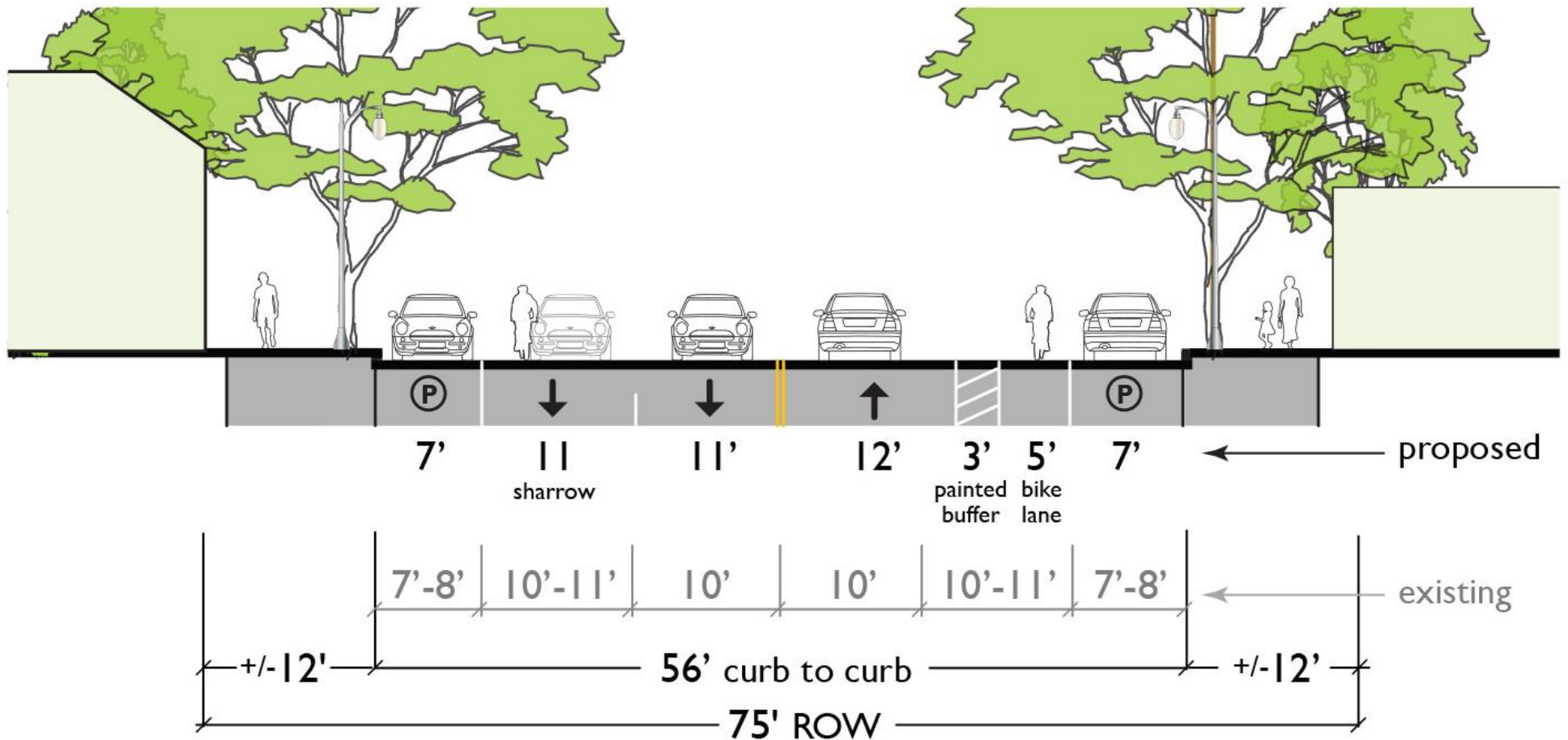
## Section H

# Concept Design: Sixth to Webster



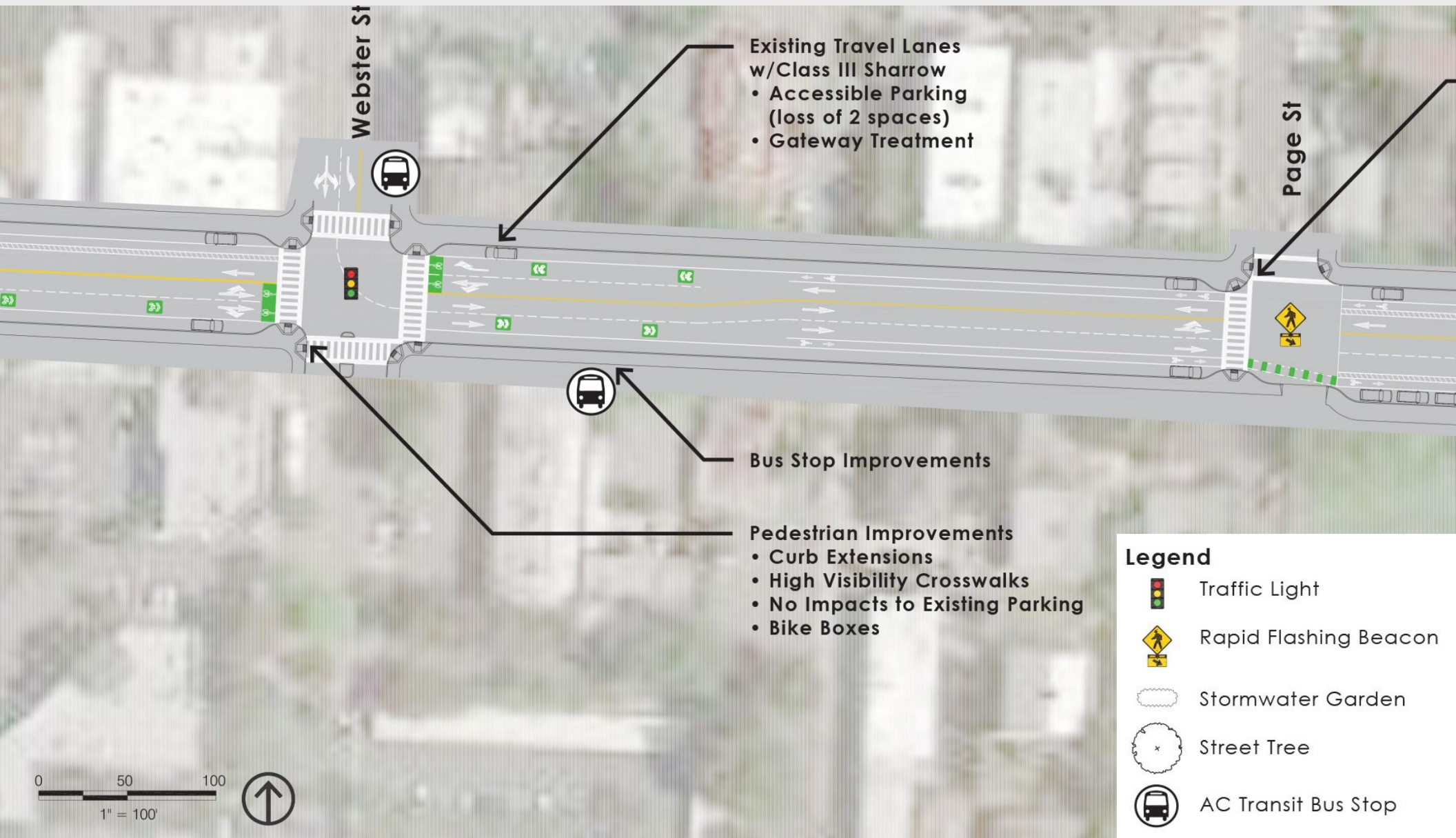


# Concept Design: Sixth to Webster

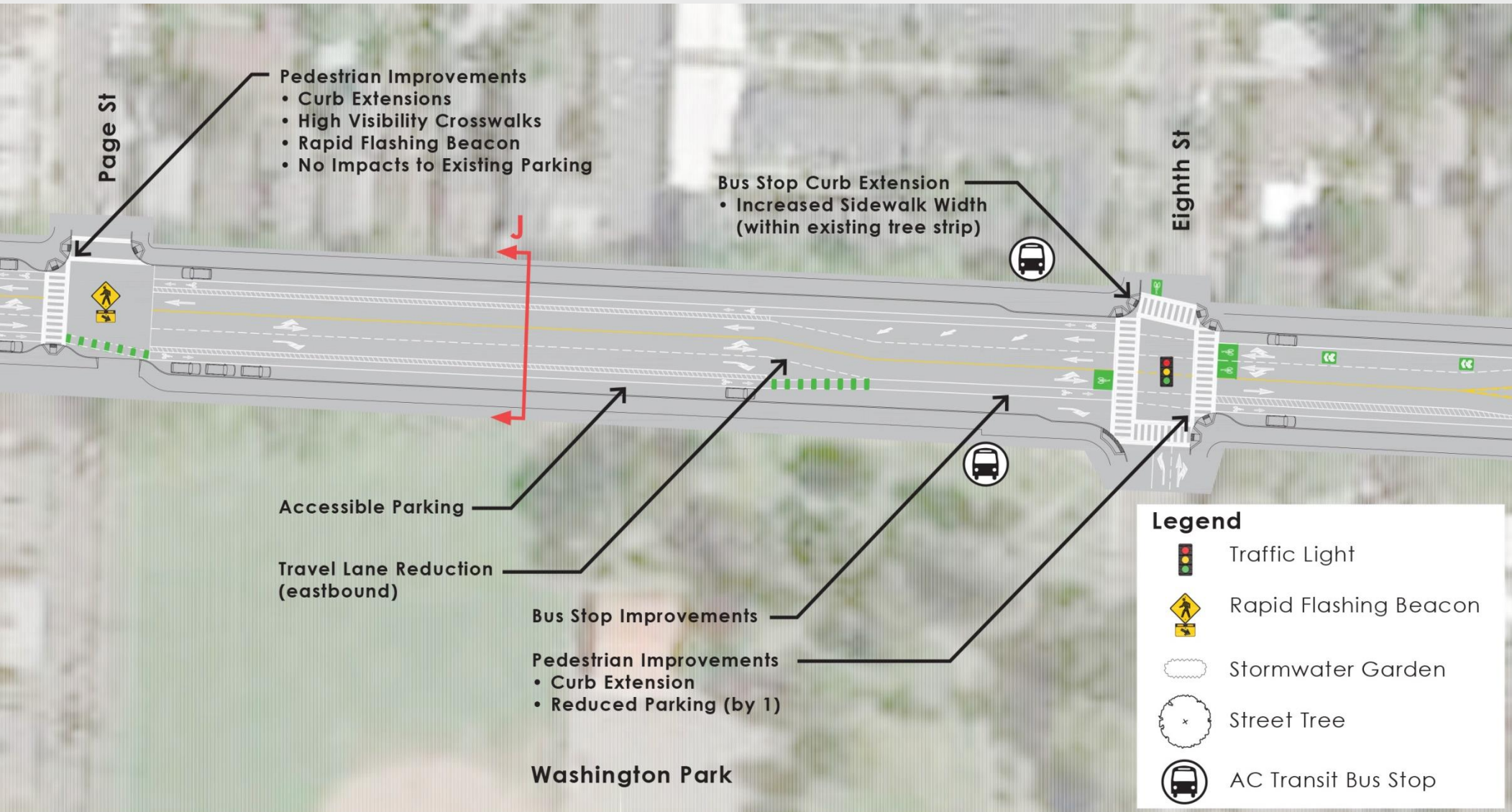


## Section I

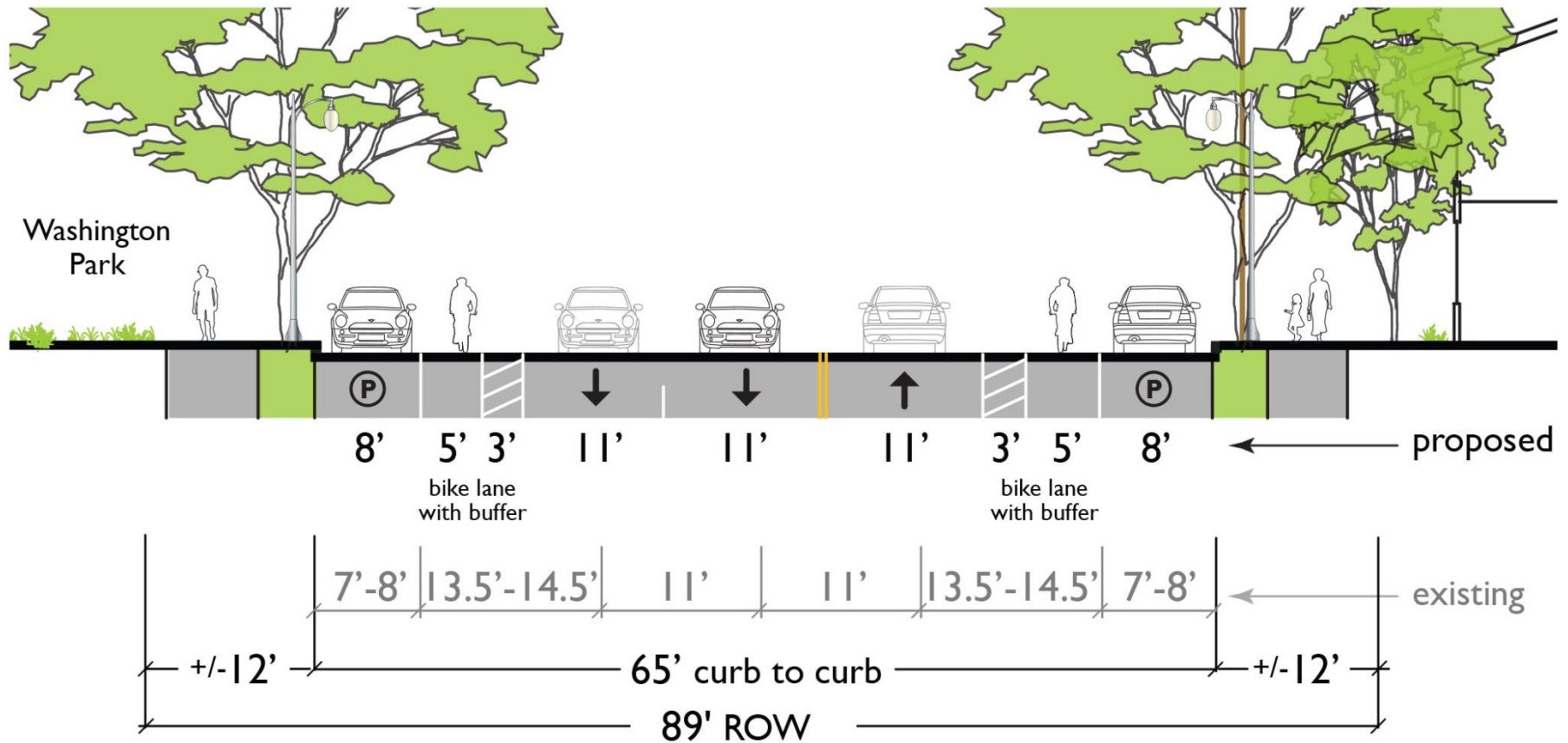
# Concept Design: Webster to Page



# Concept Design: Page to Eighth

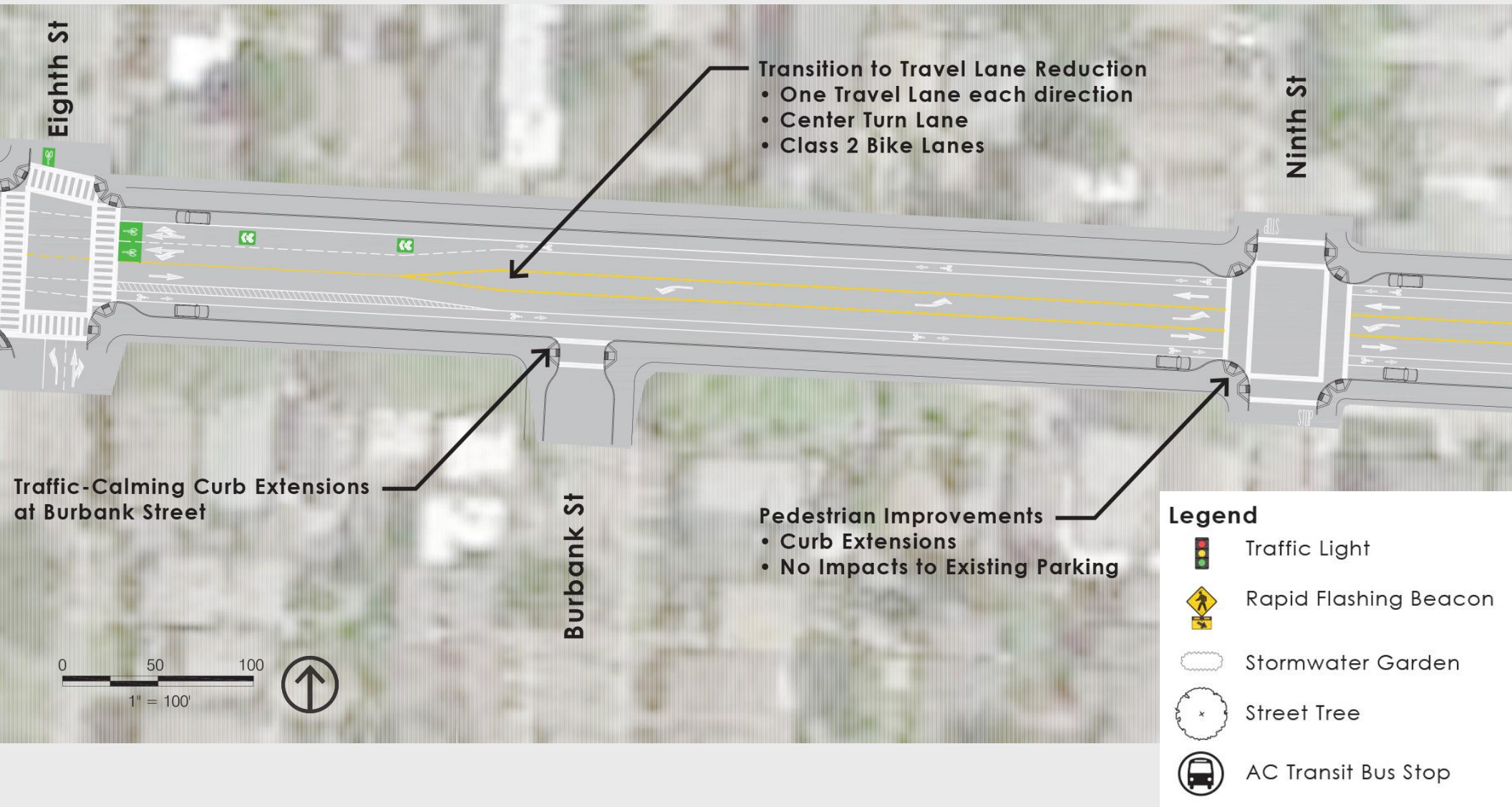


# Concept Design: Page to Eighth

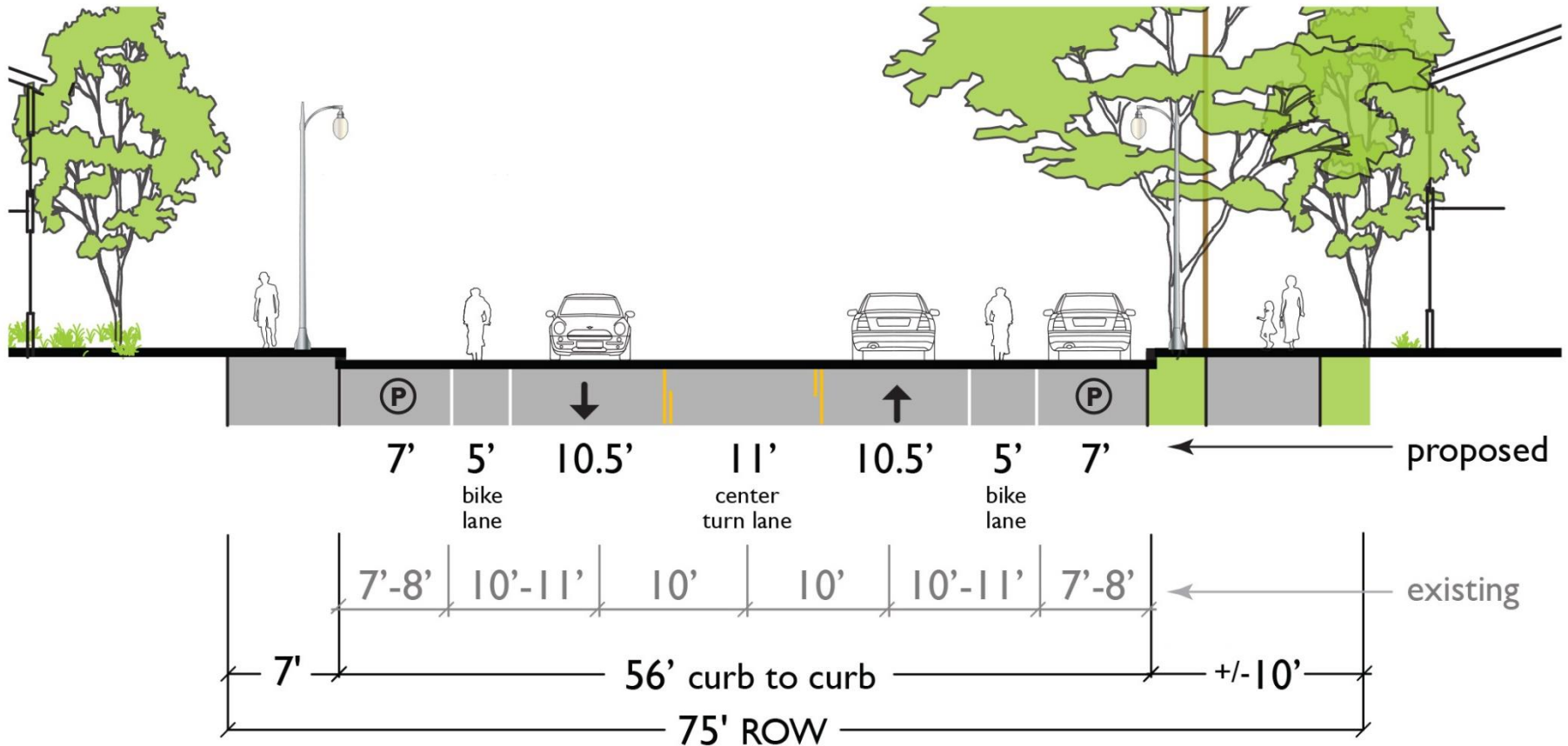


## Section J

# Concept Design: Eighth to Ninth

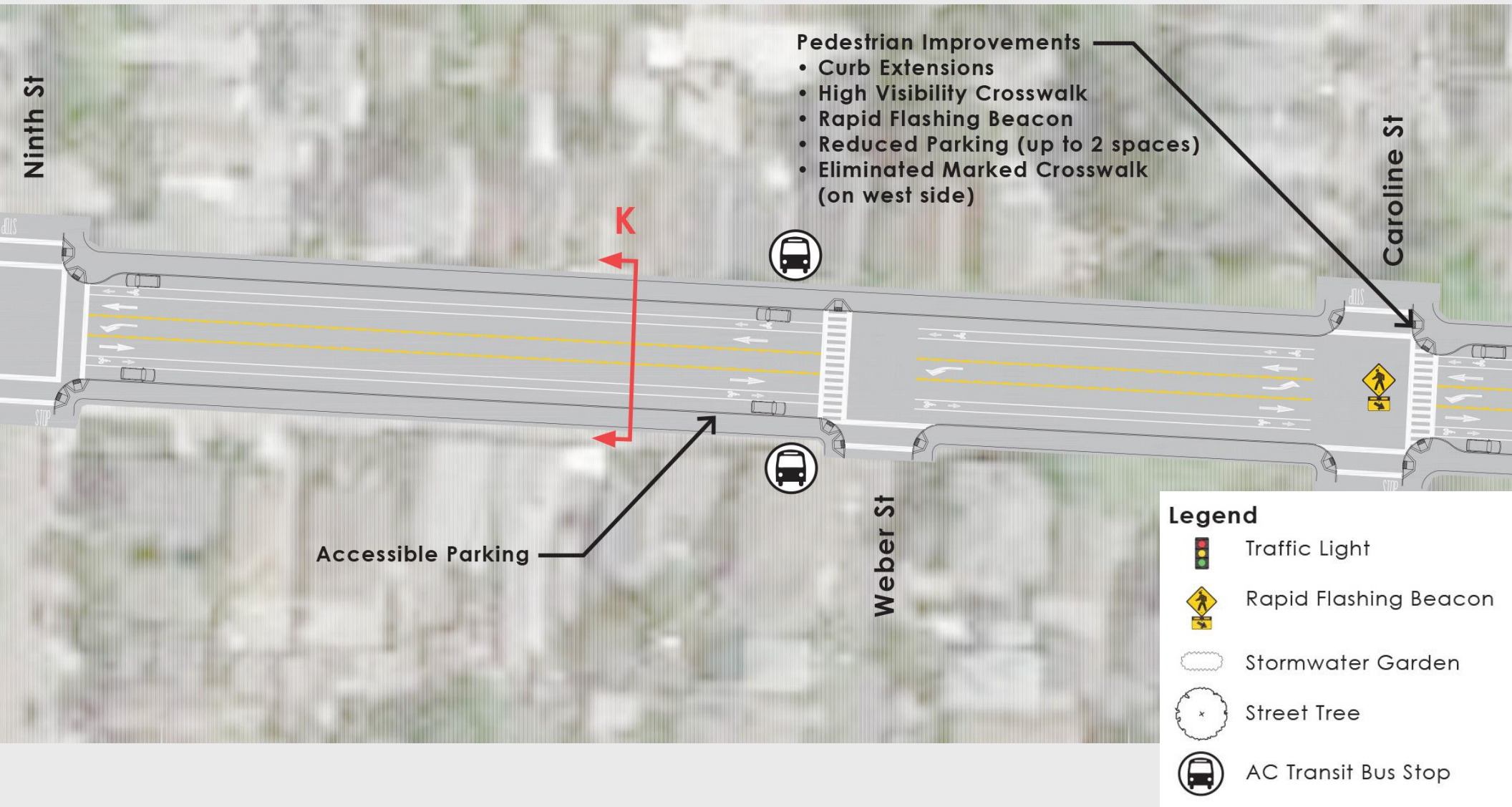


# Concept Design: Eighth to Sherman



Section K (see next sheet)

# Concept Design: Ninth to Caroline

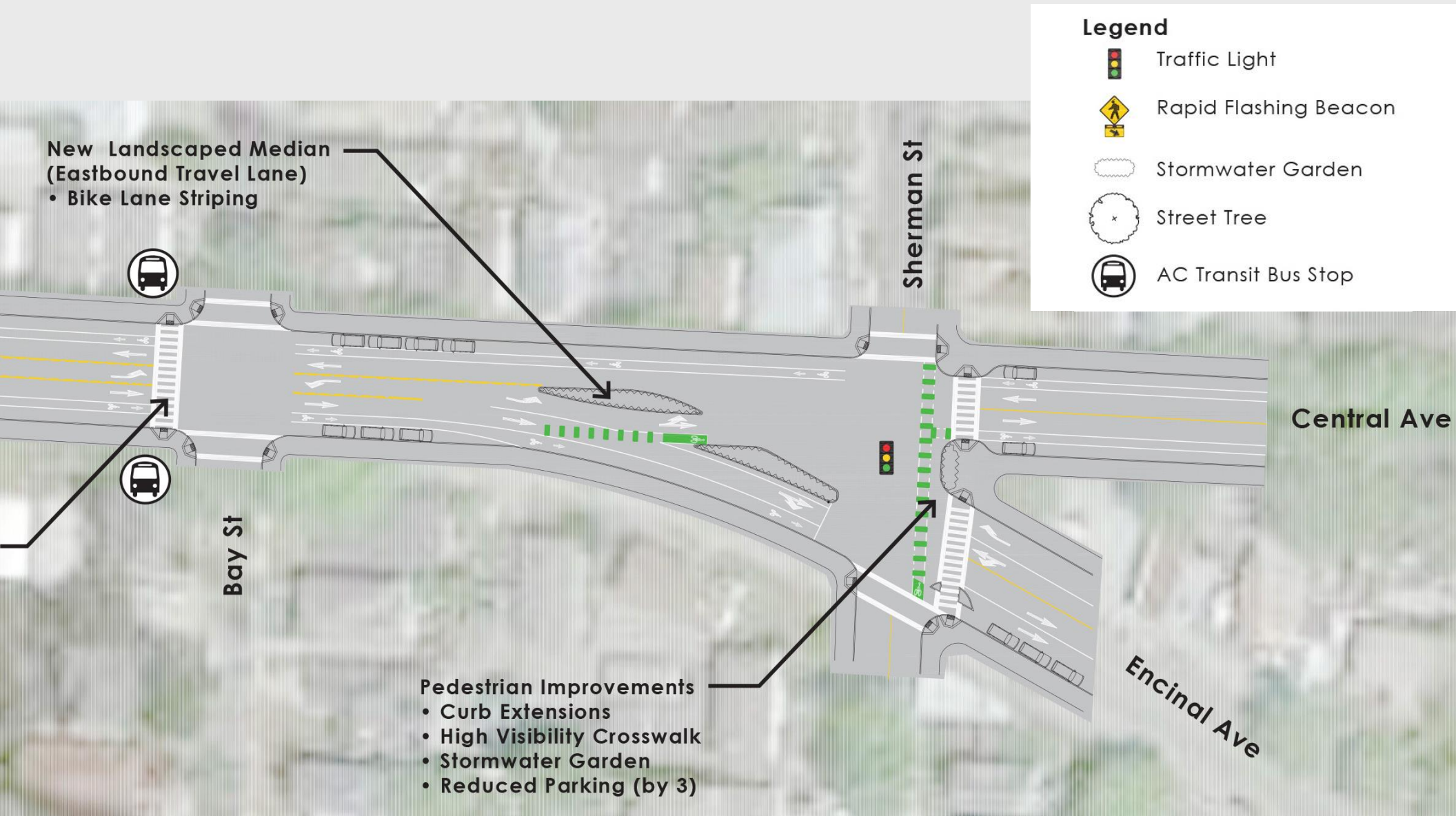


# Concept Design: Caroline to Bay



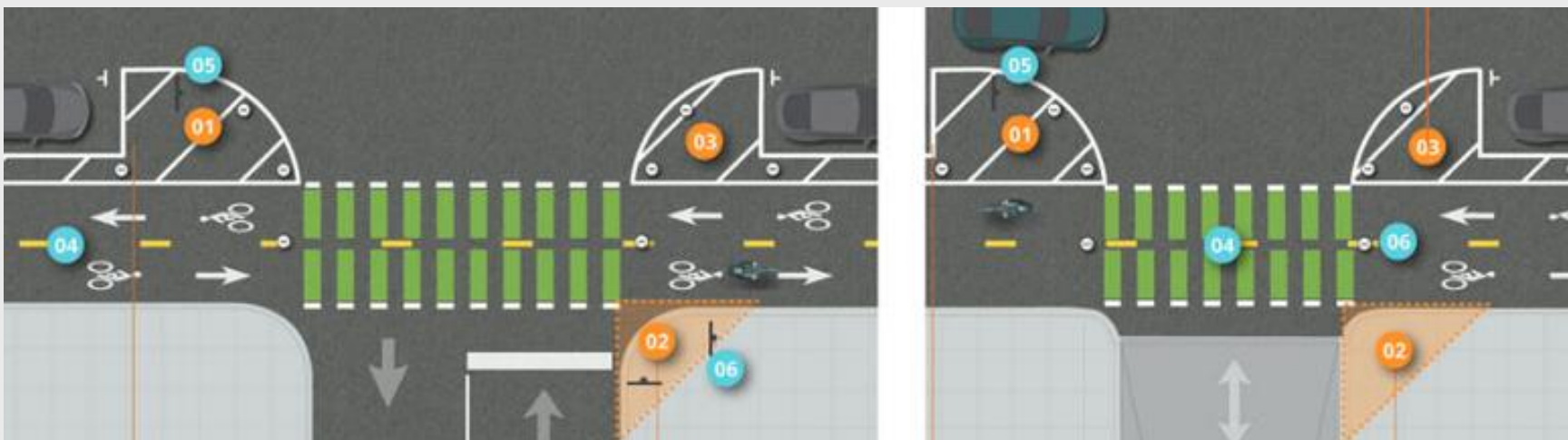


# Concept Design: Sherman/Encinal



# FHWA Guidelines

- **TWO-WAY SEPARATED BIKE LANE (CYCLETRACK)**
  - Prohibit parking within 20' from edge of driveway, and landscape/street-side elements within 15'
  - Skip Striping at Conflict Areas
  - Signs: “DO NOT ENTER” with “EXCEPT BICYCLES”, or “BIKE LANE” (and/or use a delineator post on the centerline)



# FHWA Guidelines

- **MIXING ZONE:** an area where bicyclists and right-turning automobiles merge into one travel lane approaching an intersection.
  - Shared Lane Markings (“Sharrows”)
  - Signs: “BEGIN RIGHT TURN LANE YIELD TO BIKES”



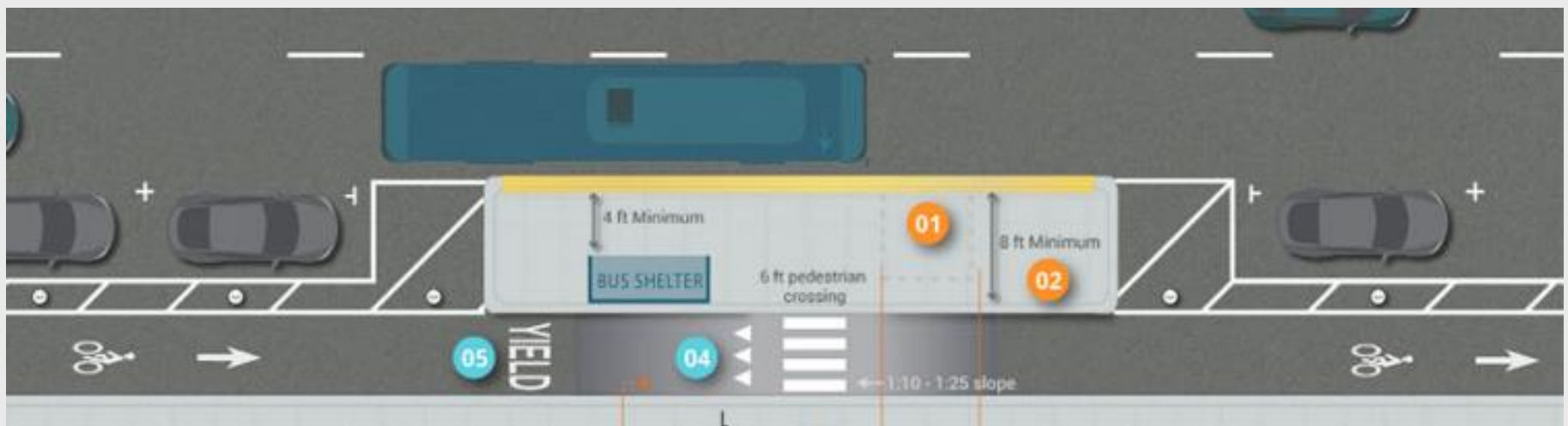
# FHWA Guidelines

- **LATERAL SHIFT:** moves cyclists to the left of the motor vehicle right turn lane before vehicles can move right.
  - Skip Striping in Conflict Areas and Bike Boxes
  - Signs: “BEGIN RIGHT TURN LANE YIELD TO BIKES”



# FHWA Guidelines

- **TRANSIT STOP** (an island platform with a protected bike lane behind)
  - Increase awareness between bicyclists and transit users – emphasize a preferred crossing location (i.e. raised crosswalk)
  - Signs: “YIELD HERE TO PEDESTRIANS” at crosswalk
  - Use yield triangle pavement markings prior to crosswalk



# FHWA Guidelines



*Raised crosswalk (under construction) adjacent to a transit stop island platform on Broadway in Seattle, WA. (Source: Seattle DOT)*

# FHWA Guidelines

## ■ ACCESSIBLE PARKING

- 5' wide minimum access aisle provided at street level, and 3' wide front and/or rear aisles
- Crosswalk and curb ramp connecting access aisle to sidewalk
- Signs: “YIELD HERE TO PEDESTRIANS” at crosswalk



# FHWA Guidelines



*A dedicated accessible parking space with access aisle in Austin, TX. (Source: Kelly Blume)*



# Streetscape Improvements

- **Trees:** maintain and improve tree canopies
- **Gateway:** Webster Street visioning effort
- **Stormwater:** rain garden curb extensions, bio-filtration trenches, permeable pavers in parking lanes



# Next Steps

- Transportation Commission Approval – November 18, 2015
- City Council- Early 2016
- Design/Construction Phase
  - Seek Funding Opportunities
  - Preliminary design
  - Transportation Commission Approval of Design



# Comments or Questions?

## Contact:

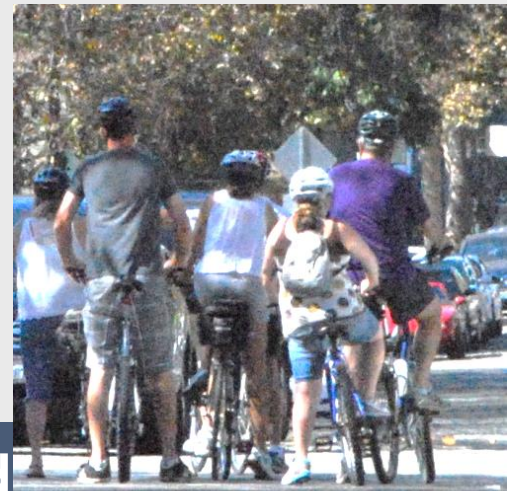
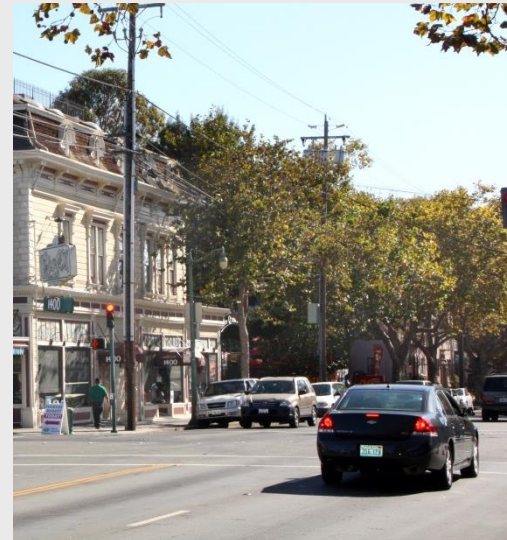
Gail Payne

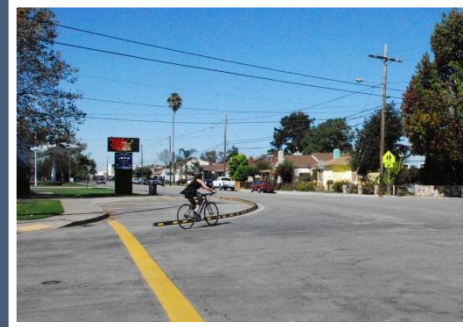
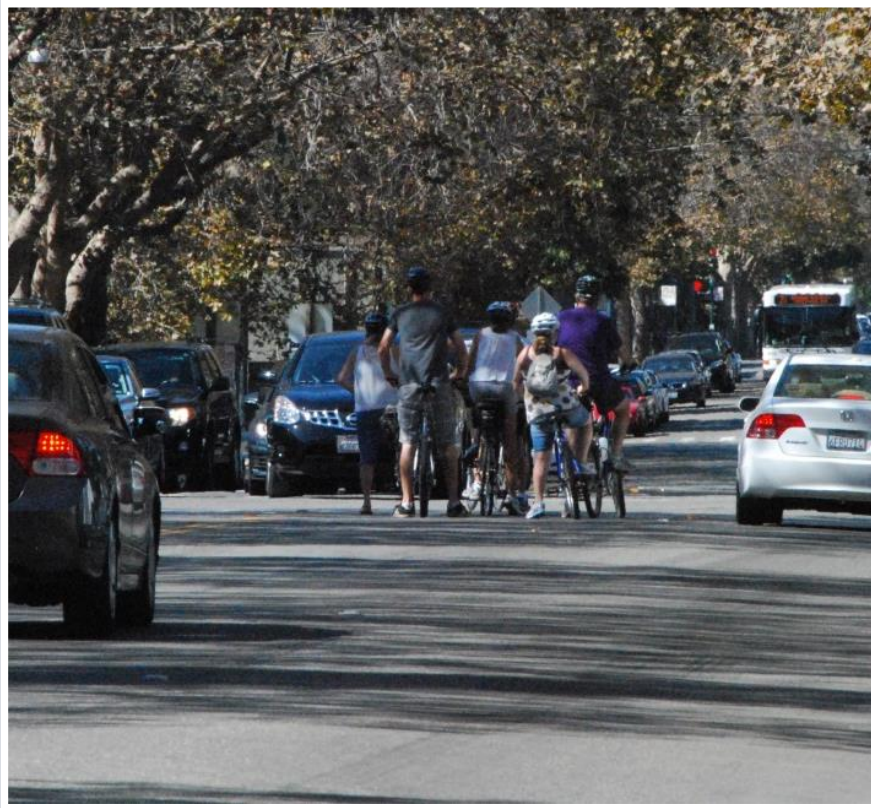
510-747-6892 or

[gpayne@alamedaca.gov](mailto:gpayne@alamedaca.gov)

## Project web page:

<http://alamedaca.gov/public-works/central-avenue-complete-street>





# Central Avenue Proposed Street Concept

Transportation Commission | November 18, 2015