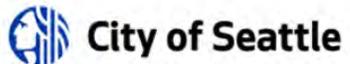


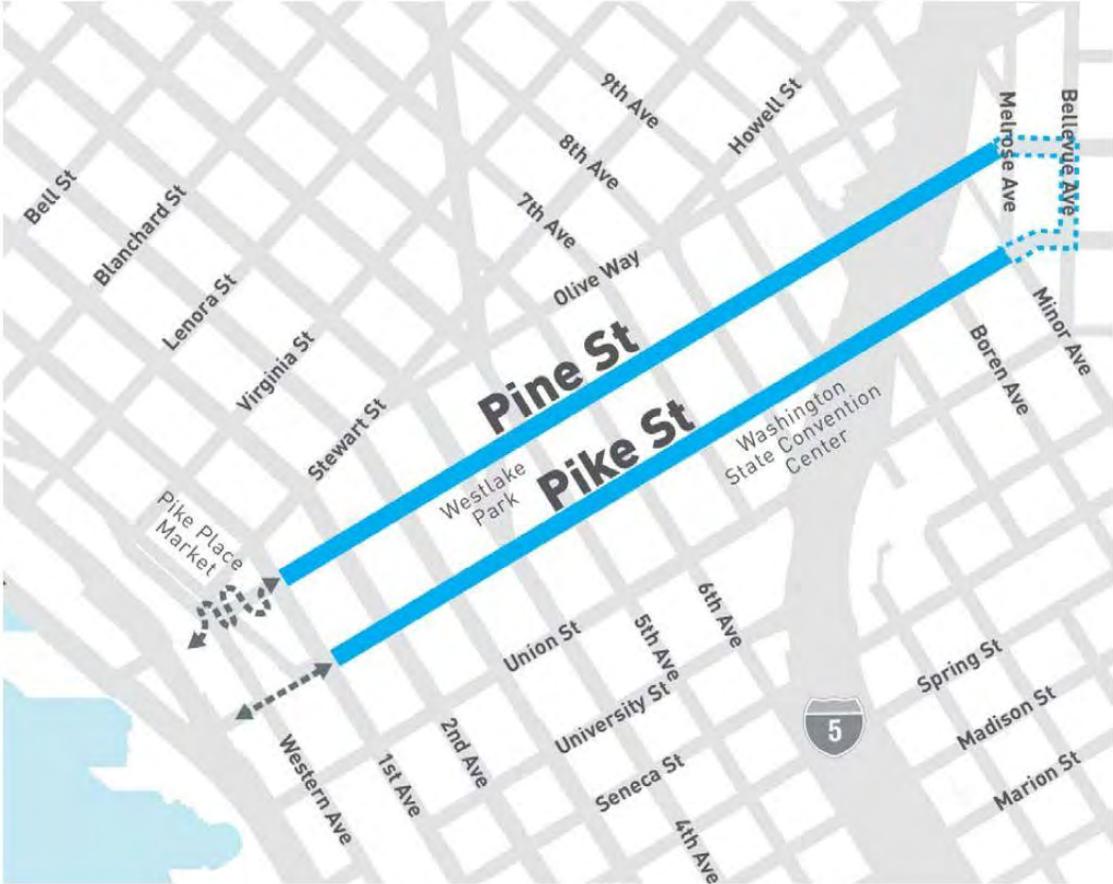
# PIKE PINE STREETSCAPE AND BICYCLE IMPROVEMENTS

SEATTLE DESIGN COMMISSION  
90% DESIGN UPDATE

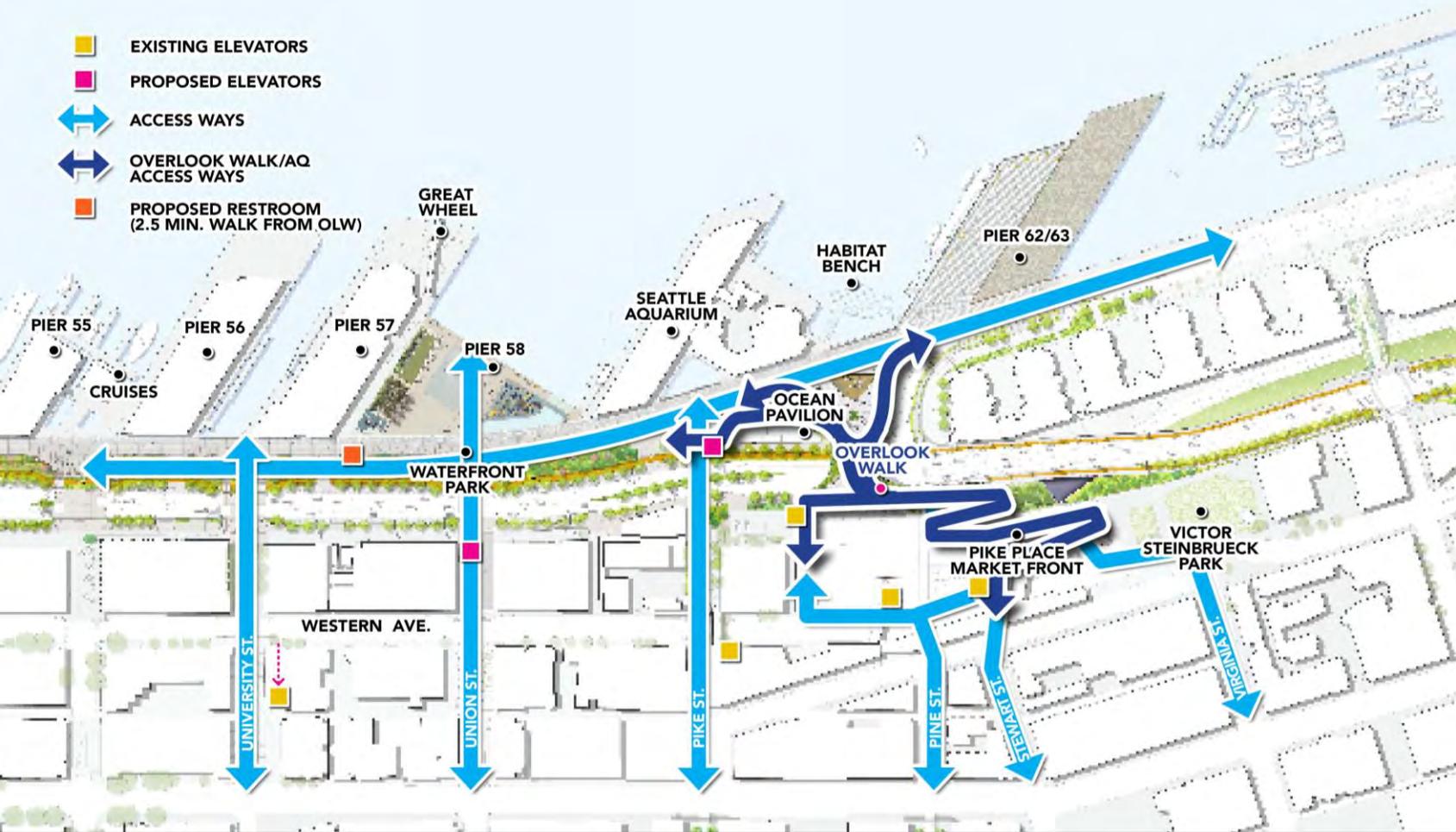
February 17, 2022



# PROJECT LIMITS



# WATERFRONT CONNECTIONS



# GUIDING PRINCIPLES

- Reinforce the role of Pike and Pine as **primary east-west pedestrian streets**
- Offer a **generous, safe and continuous** pedestrian experience
- Provide **places to linger** and enjoy city life
- Foster **stewardship and activation** by adjacent property owners and tenants



# IMPLEMENT PROTECTED BIKE LANES

- Provide safe and attractive protected bike lanes on Pike and Pine, serving a wide range of users and making key connections in the City’s bike network



# THE NEW PIKE PINE EXPERIENCE

## SAFER

Pike and Pine will be *comfortable and predictable* for all users, with more visible crosswalks, wider sidewalks, protected bike lanes and positive street activity.



## MORE DYNAMIC

Public seating and sidewalk cafes, more greenery, active business frontages and corridor-specific art treatments will create *places to linger and enjoy city life*.

## BETTER CONNECTED

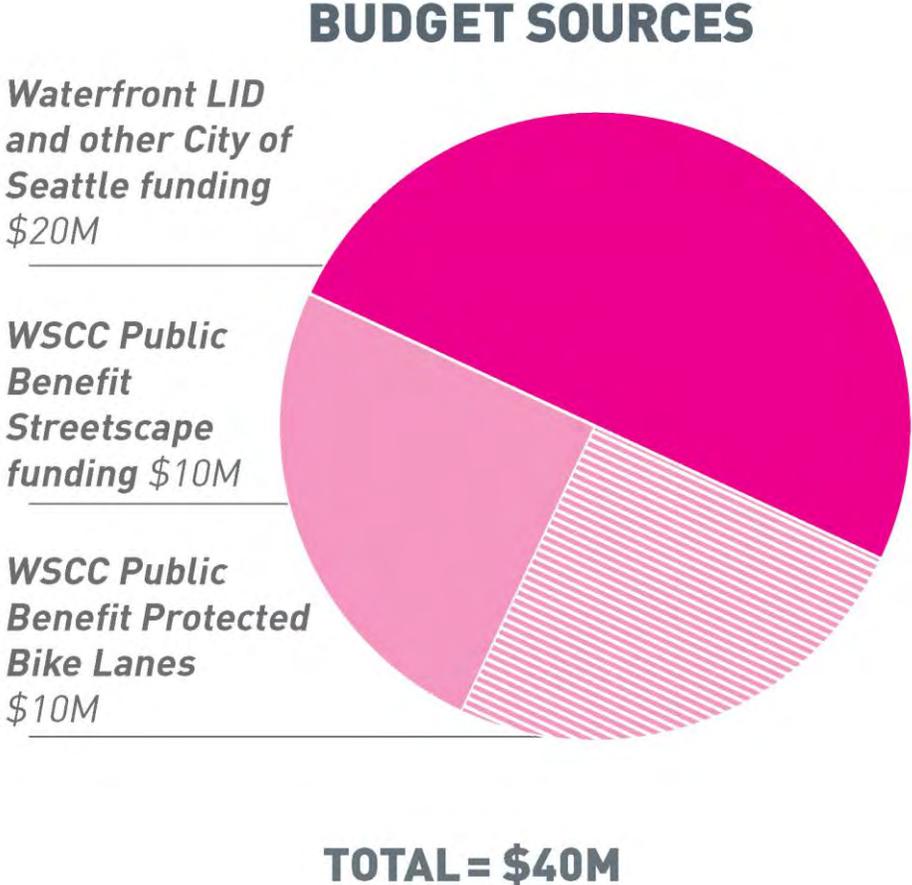
Pike and Pine will have a more *consistent character and identity* from end to end. The connection to Capitol Hill over the freeway will be more welcoming, with wider sidewalks, higher rails, greenery and pedestrian lighting. The connection to Pike Place Market will feature a curbless street to calm traffic and welcome pedestrians.

# SCHEDULE

Pike Pine Streetscape and Bicycle Improvements Design and Construction Schedule:

- Project advertised – Spring 2022
- Projected construction start date – Fall 2022

# BUDGET SOURCES



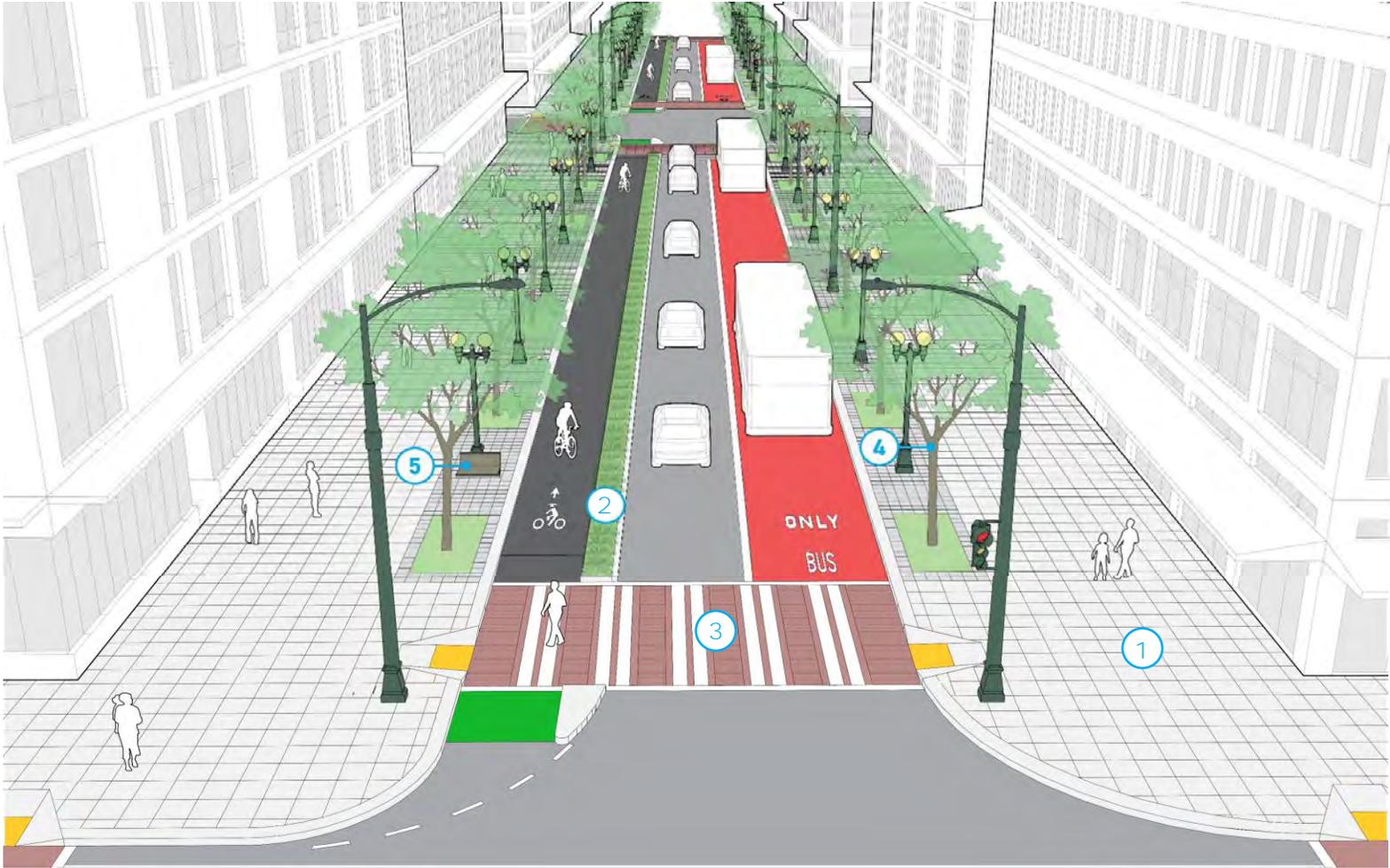
# 60% DESIGN SDC FEEDBACK SUMMARY

- Art elements well received, need for more clarity and strengthening of concept
- Positive feedback for:
  - Not replacing all sidewalks
  - Bicycle improvements at Westlake Park and Bellevue Avenue
  - Crosswalk design
  - Seating
  - Outreach performed
  - Tree additions/replacements
  - Accessibility
- Requests:
  - Interagency collaboration – Work with WSDOT to achieve a greater result than paint and post, work with Sound Transit to improve station entrances
  - Provide reassurance that construction will not leak harmful/toxic elements into the water

# CHANGES SINCE 60% DESIGN

- Further discussion with WSDOT has allowed the Project to restore the original Pike Street bridge design concept of expanded sidewalks and raised planters on the protected bike lane buffer
- Resolution of bicycle circulation through 400 block of Pine (Westlake)
- Two previously-proposed raised pedestrian/bikeway crossings now proposed as street-level passenger load zones
- Addition of 7 trees to the 700 and 800 blocks of Pike Street (at existing WSCC planters)
- Selection of benches for corridor
- Further coordination and integration of Art program into corridor

# ELEMENTS OF CONTINUITY



- ① Consistent quality of sidewalk paving
- ② Protected bike lane + planted or curbed buffer
- ③ Signature crosswalk design
- ④ Enhanced tree canopy
- ⑤ Seating (public + private)

Additionally:

Public art (throughout)

Corridor Cleanup (throughout):  
Refresh/clean/remove redundant street furniture

# PLANTED BIKE LANE BUFFER WEST OF 5<sup>TH</sup> AVENUE



# CORRIDOR PLANTINGS - TREES



Japanese Hornbeam (*Carpinus japonica*) Patriot Elm (*Ulmus 'Patriot'*)

Emerald Sunshine Elm (*U. davidiana* var. *japonica* 'Emerald Sunshine')

Greencolumn Maple (*Acer nigrum* 'Greencolumn')

# CORRIDOR PLANTINGS - SHRUBS



Pink Princess Potentilla (*P. fruticosa* 'Pink Princess')



Compact Inkberry (*Ilex glabra* 'Compacta')



Magic Carpet Spirea (*Spiraea japonica* 'Walburna')

# CORRIDOR PLANTINGS - GROUNDCOVER



Silver Dragon Lilyturf (*Liriope spicata* 'Silver Dragon')



Black Mondo Grass (*Ophiopogon planiscapus* 'Nigrescens')



Mountain Cranesbill (*Geranium pyrenaicum* 'Bill Wallis')

# CONCRETE BIKE LANE BUFFER EAST OF 5<sup>TH</sup> AVENUE



# INTEGRATED ART ALONG PROTECTED BICYCLE LANES

- Artist applied patterns are an element of continuity that appear on various bicycle facilities throughout the corridor



Stamped concrete buffer



Stamped concrete planter

# BICYCLE AMENITIES

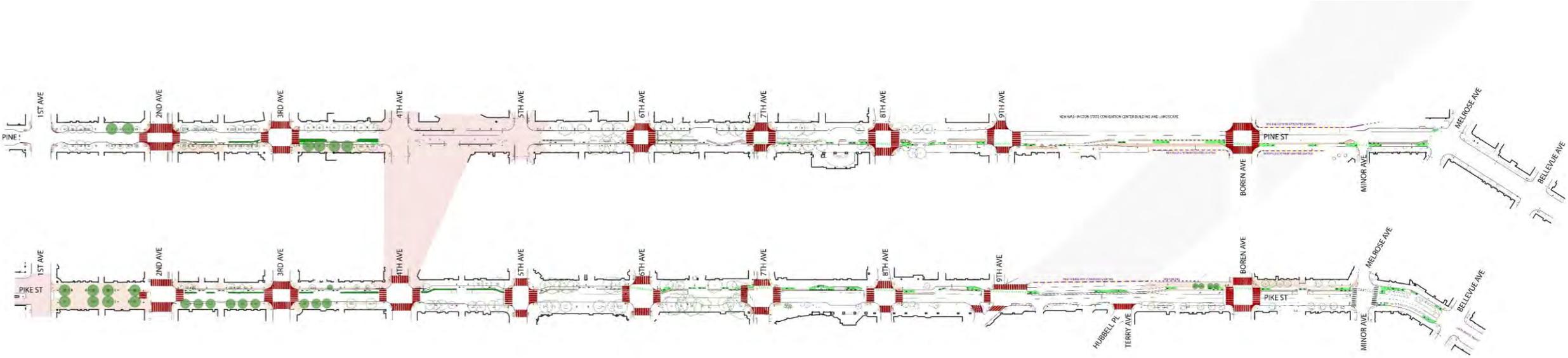


Bicycle rack – proposed in 10 locations to supplement existing racks



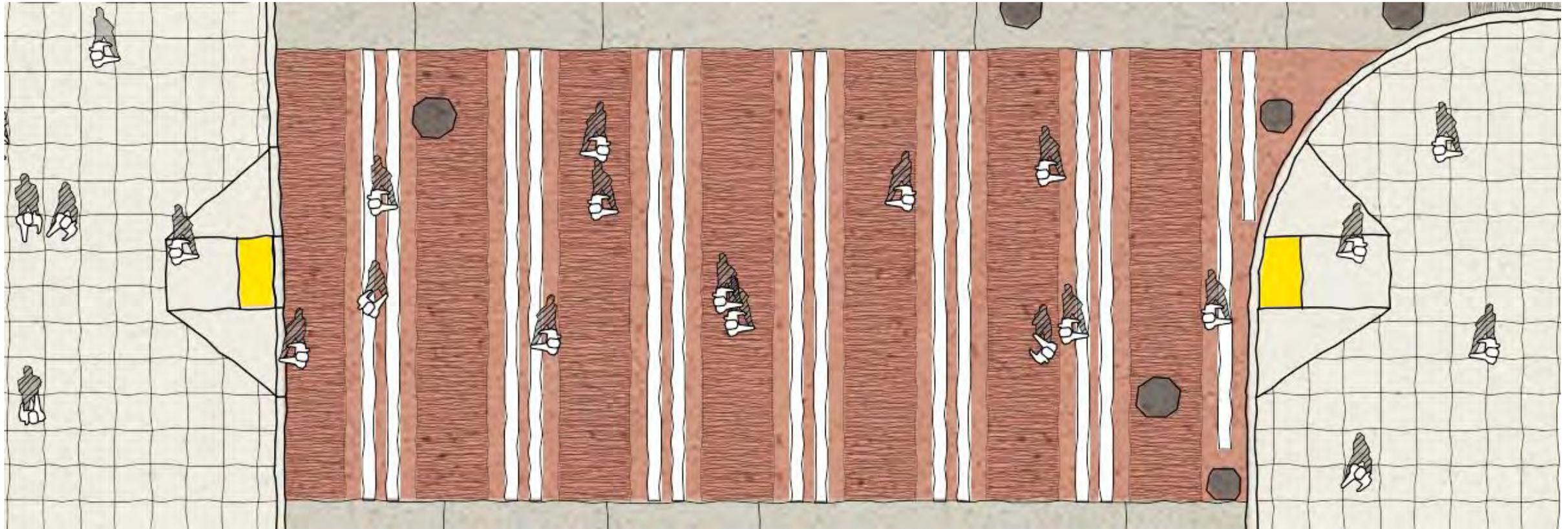
Bicyclist leaning rail – proposed in 18 locations

# CROSSWALK DESIGN



Crosswalks as elements of continuity and identity

# CROSSWALK DESIGN



Crosswalk Design with alternating smooth and raked finish

# CROSSWALK DESIGN



Westlake Pavers



Pike Place Brick



Selected Color: Sika Brick Red



Raked tine concrete finish

# SEATING

- 23 seating locations throughout the corridor have been identified by the design team based on:
  - Street vitality and active store frontages
  - Visibility and safety
  - Providing places of rest during the climb to Capitol Hill
  - Easily relocated as necessary
- Backless and backed versions of the Landscape Forms Generation 50 bench have been selected
  - Wood seating surfaces (thermally modified ash)
  - Powder coated cast aluminum hardware



Generation 50 bench by Landscape Forms

# 100 PIKE (EXISTING)



# 100 PIKE (PROPOSED)



# 100 PIKE (PROPOSED)



# 100 PIKE PAVING AND FURNISHINGS

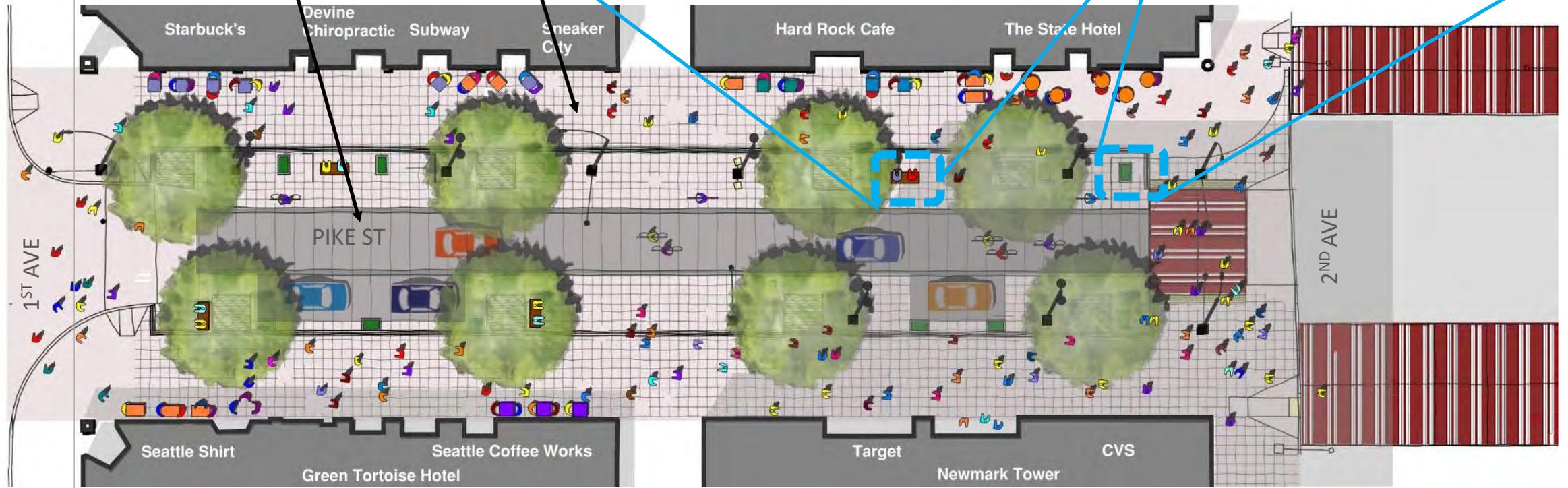
Full depth color  
concrete in charcoal  
(SDOT standard)

Light gray concrete  
(standard)

Benches



Planters



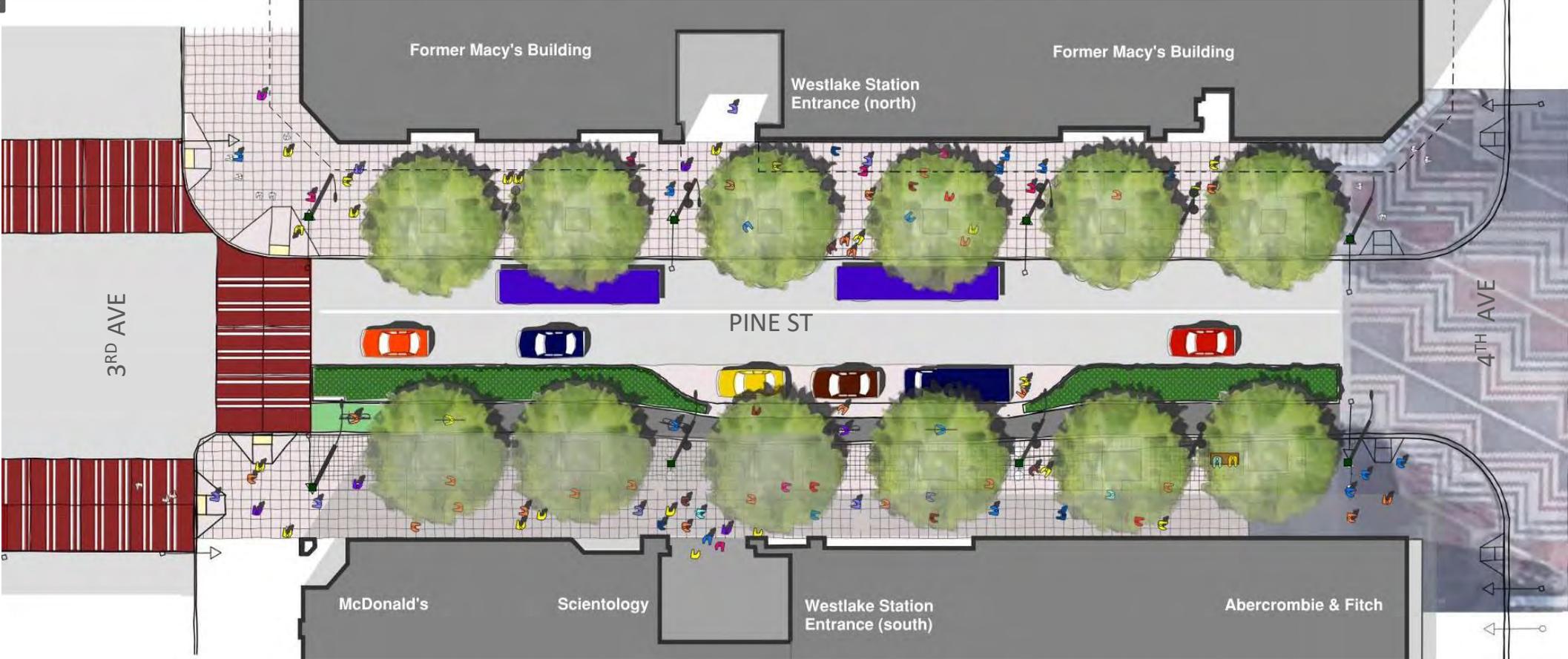
# 300 PINE (EXISTING)



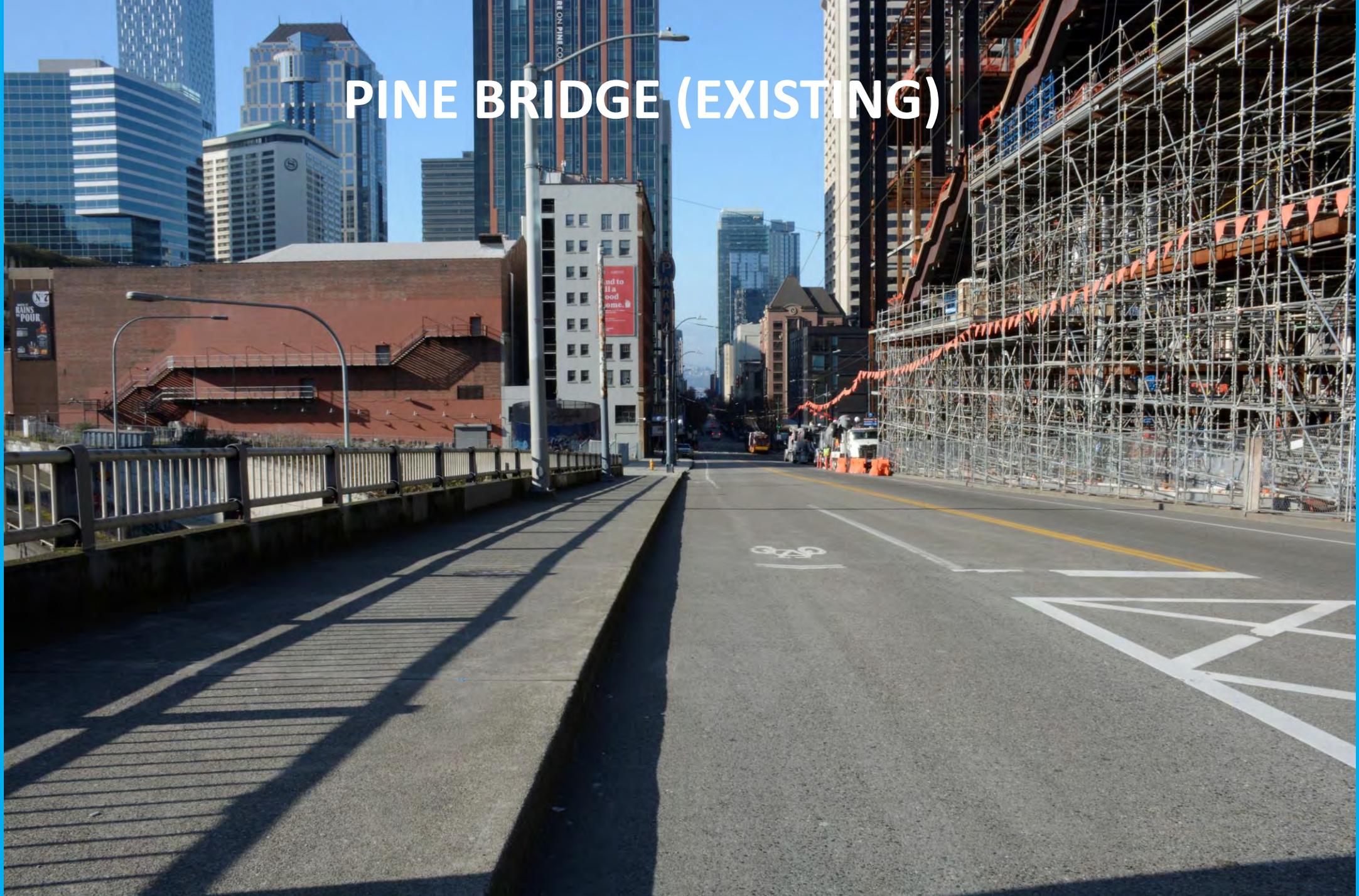
# 300 PINE (PROPOSED)



# 300 PINE PLAN



# PINE BRIDGE (EXISTING)



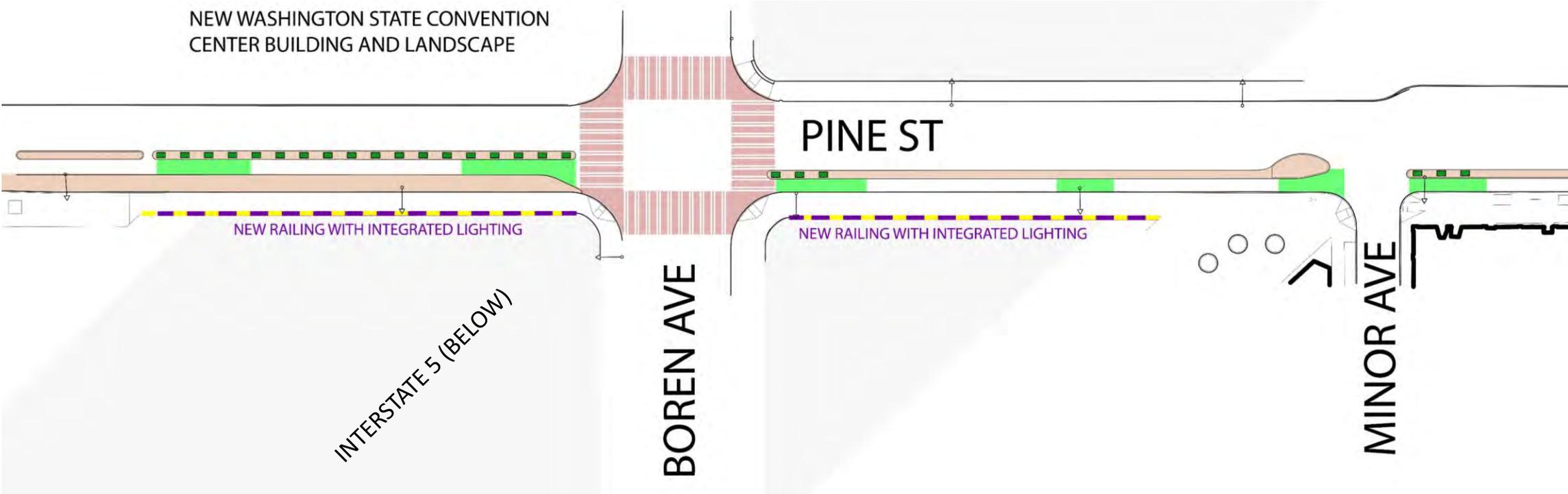
# PINE BRIDGE (PROPOSED)



Image courtesy of ZGF Architects in collaboration with LMN Architects. WSCCA likeness produced in collaboration with LMN Architects.

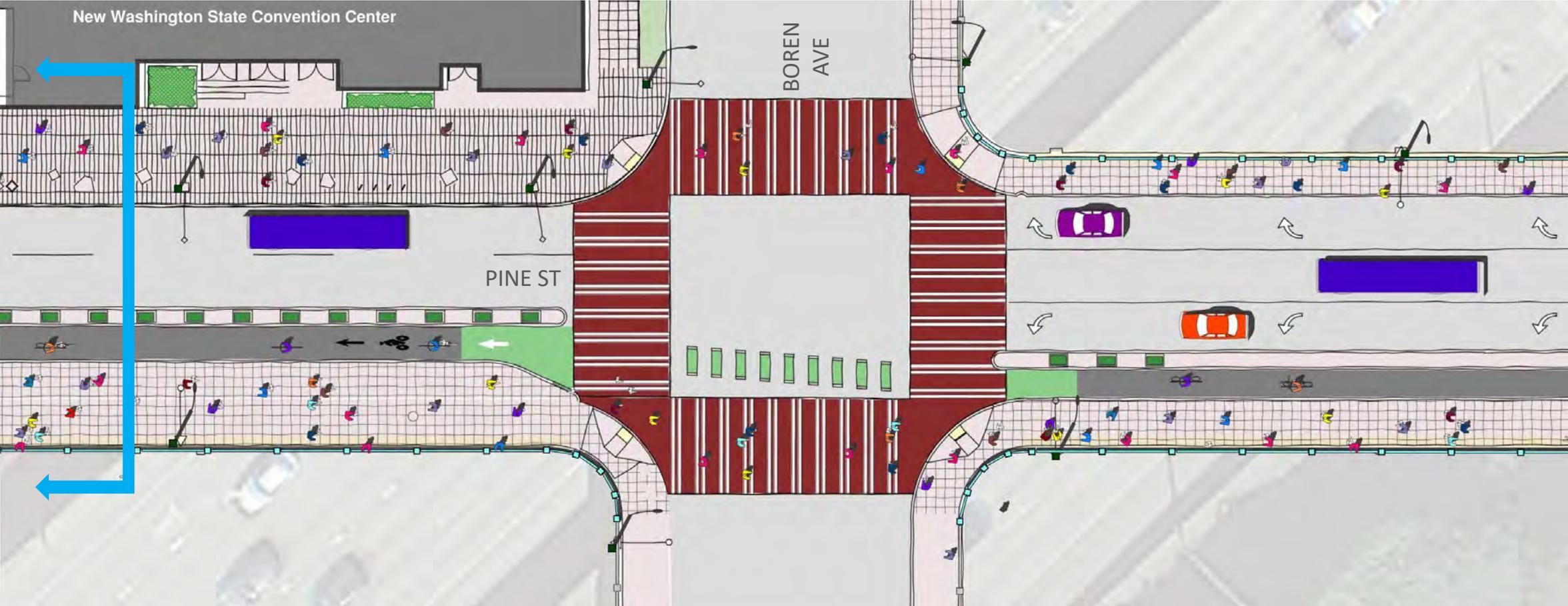
# PINE BRIDGE

## EXTENT OF RAIL IMPROVEMENTS



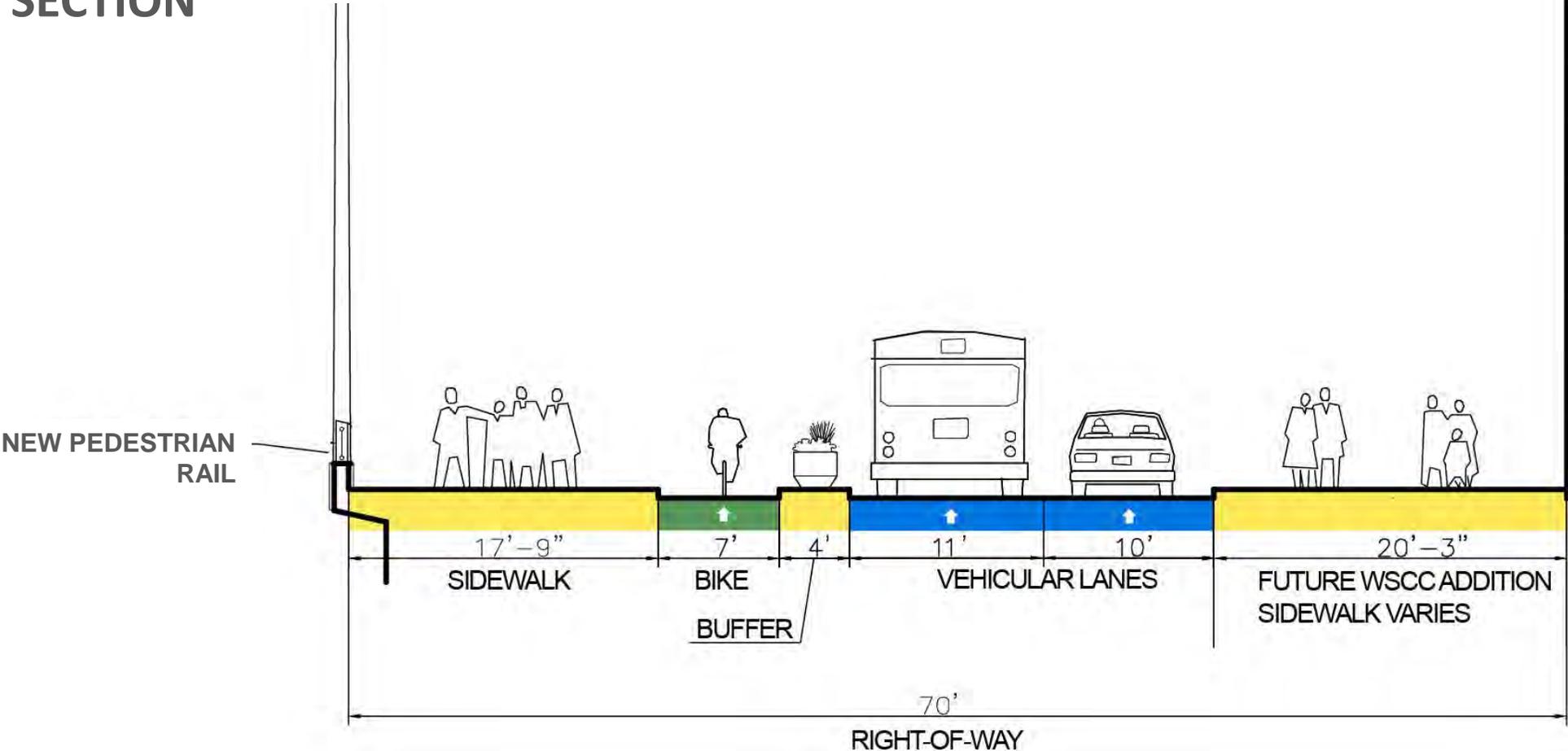
# PINE BRIDGE

## PLAN



# PINE BRIDGE

## SECTION



Section looking west

# PIKE BRIDGE (EXISTING)



# PIKE BRIDGE (AT 60% DESIGN)

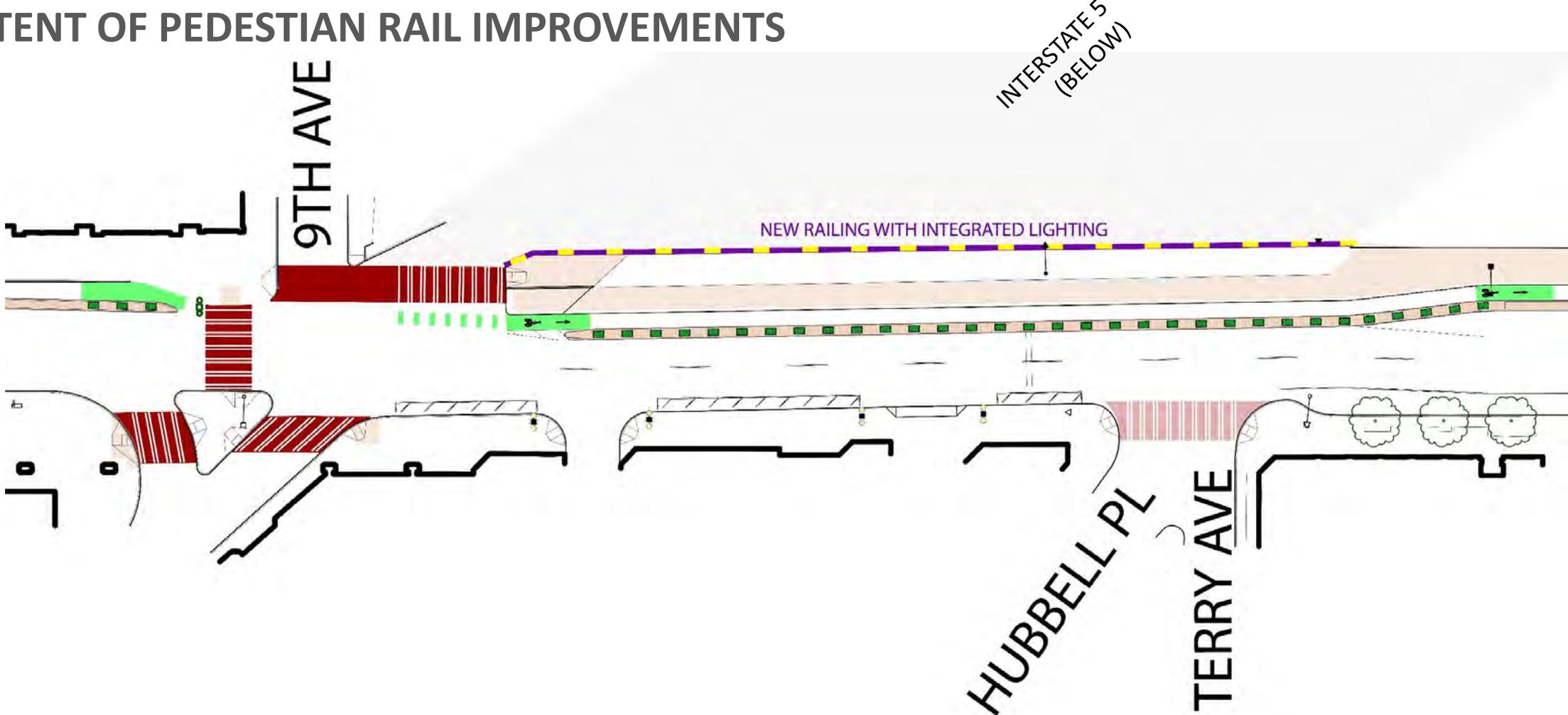


# PIKE BRIDGE (CURRENT DESIGN)



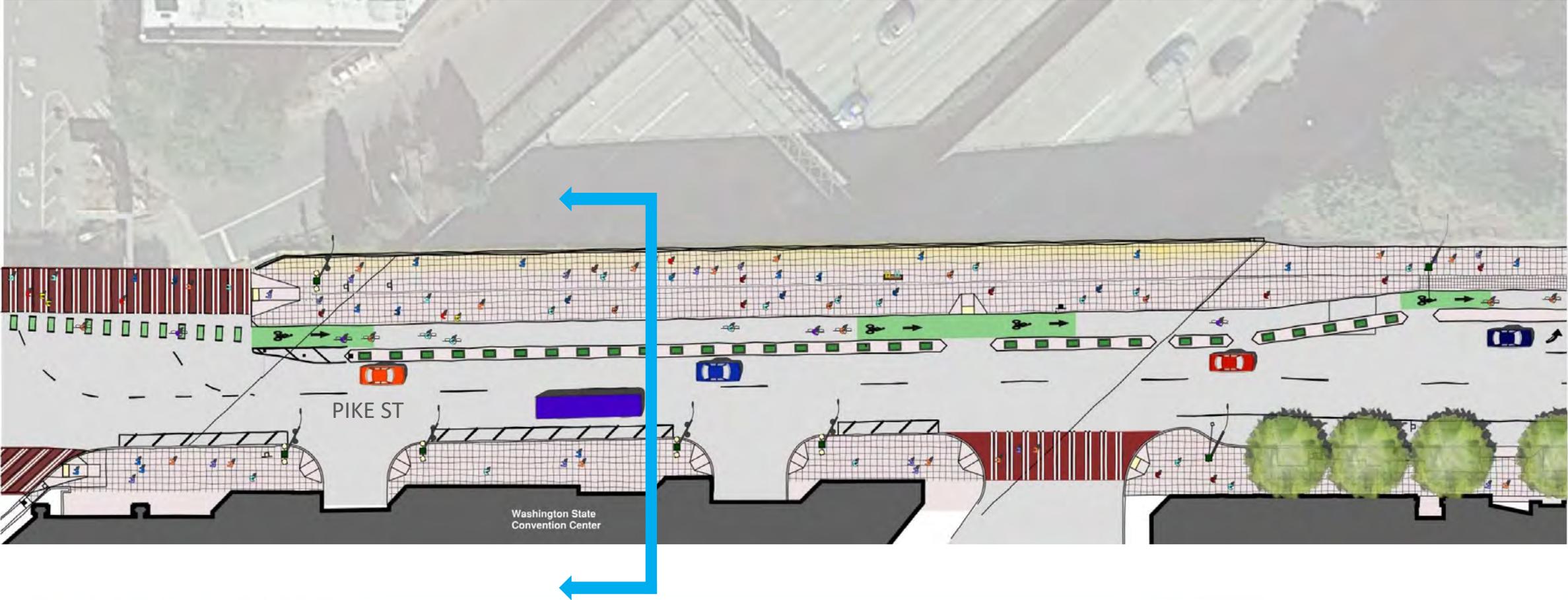
# PIKE BRIDGE

## EXTENT OF PEDESTIAN RAIL IMPROVEMENTS



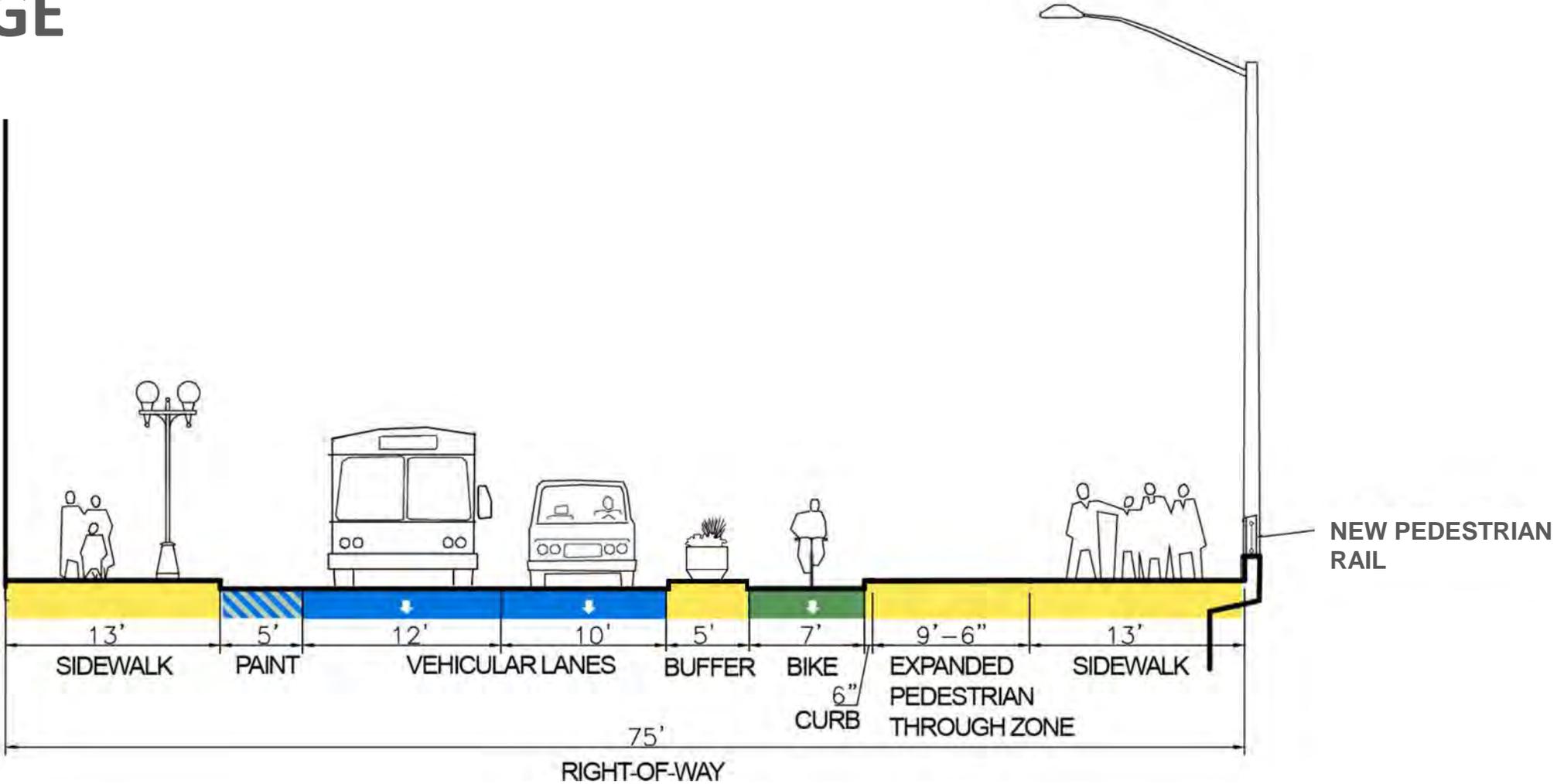
# PIKE BRIDGE

## PLAN



# PIKE BRIDGE

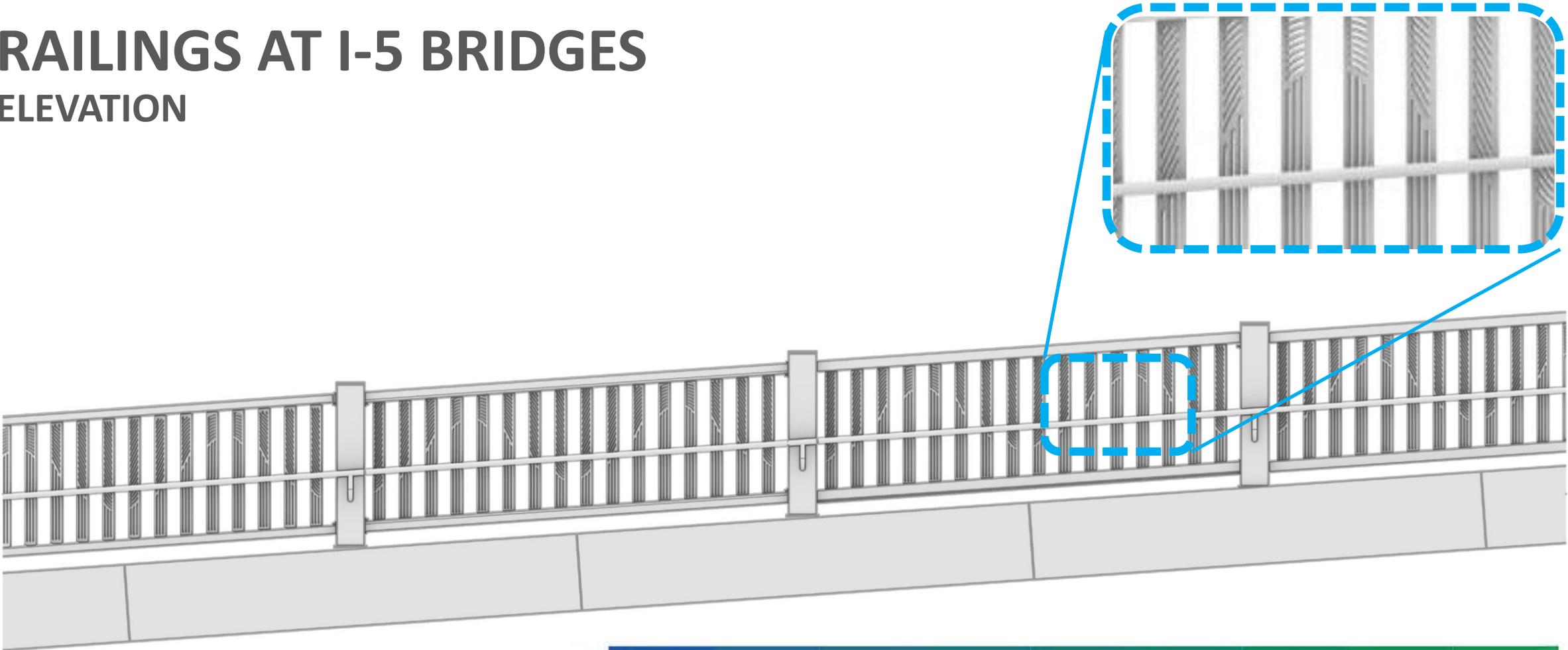
## SECTION



Section looking west

# RAILINGS AT I-5 BRIDGES

## ELEVATION



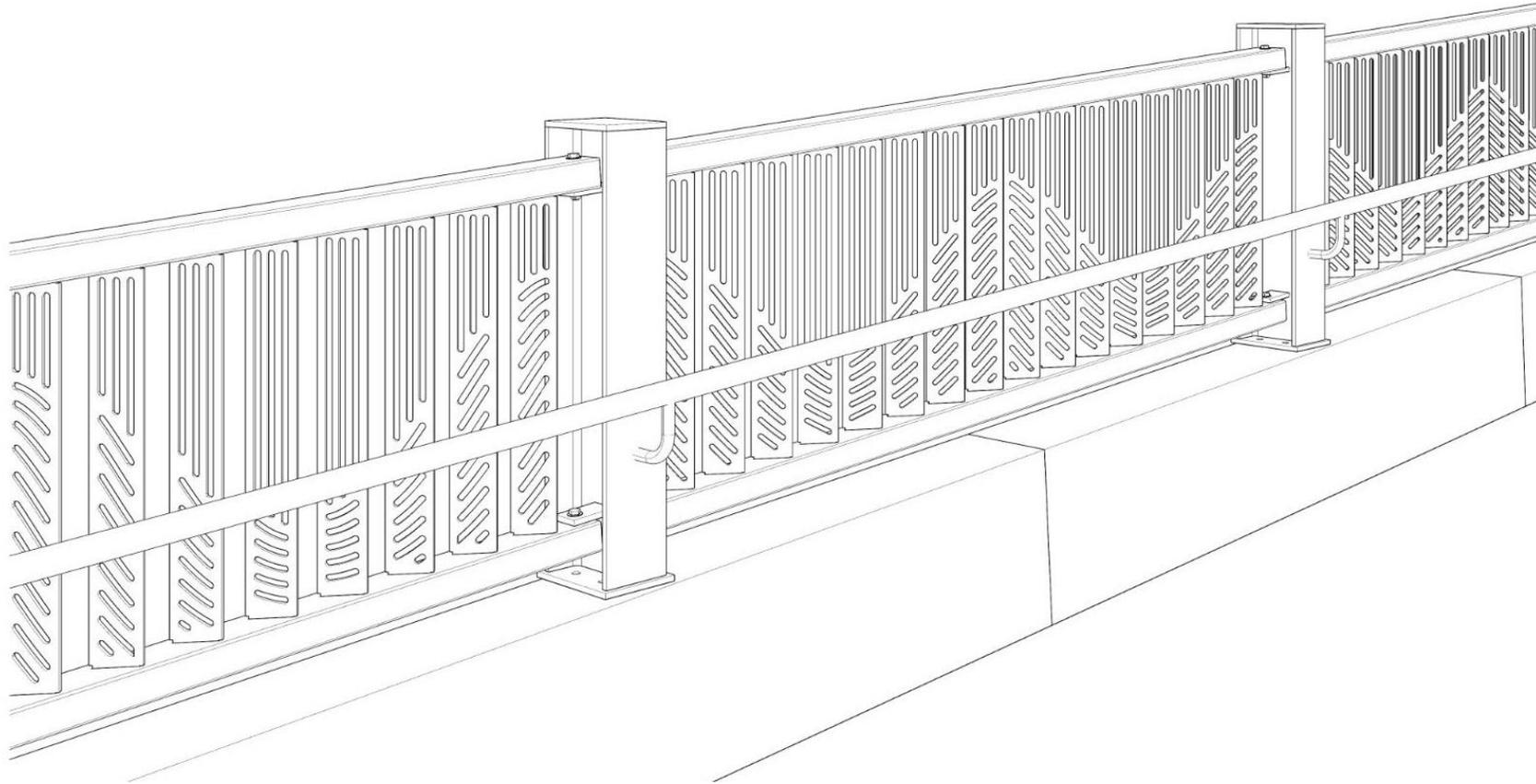
Pedestrian rail with Sound to Summit motif

WEST

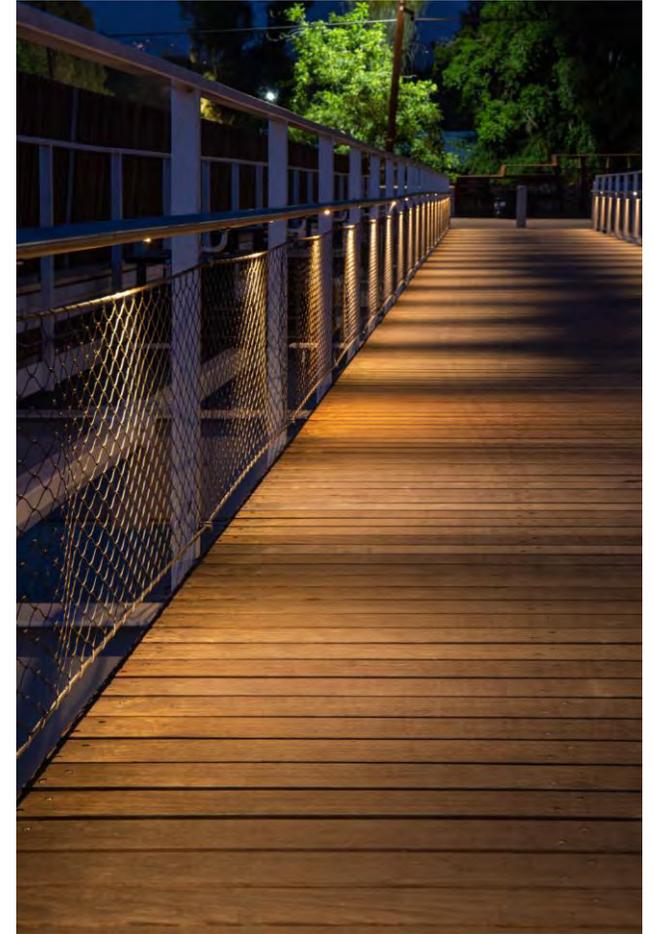


EAST

# RAILINGS AT I-5 BRIDGES

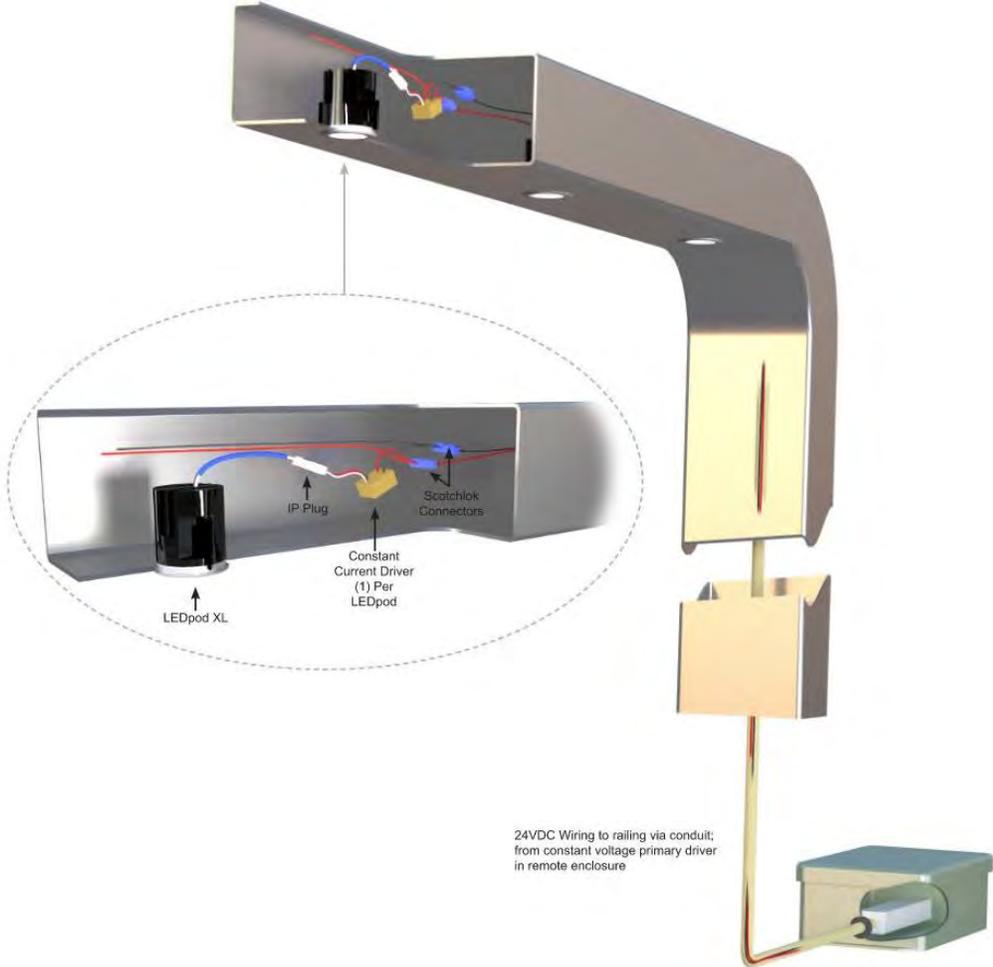


Pedestrian rail with Sound to Summit motif

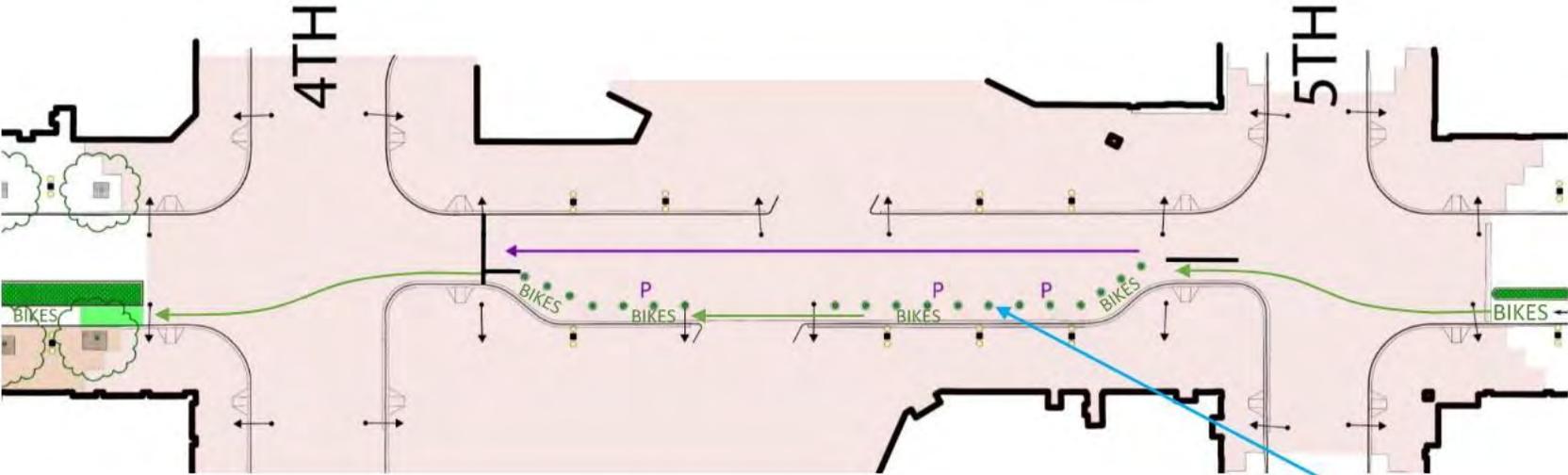


Integrated lighting in handrail

# RAILING AT I-5 BRIDGES

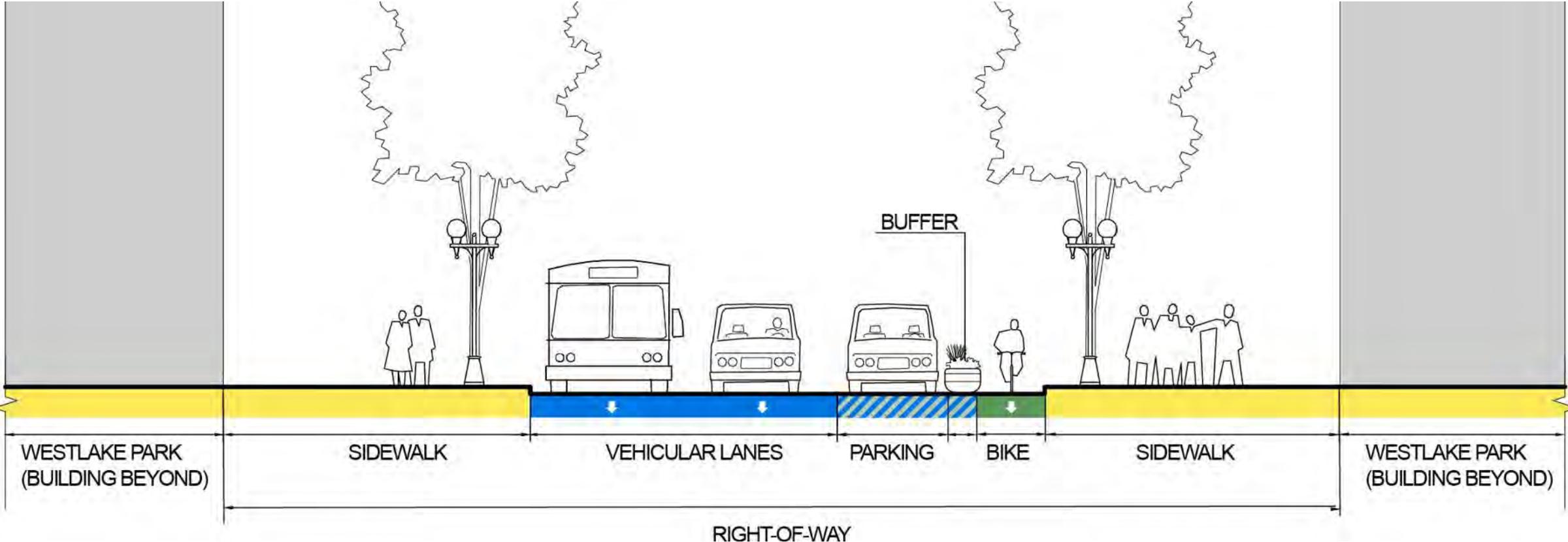


# WESTLAKE PARK



# PINE AT WESTLAKE

## SECTION



Section looking east

# QUESTIONS?

