



# **New Bedford I-195/Route 18 Interchange Rehabilitation Project**

## *Public Information Meeting*

Hayden McFadden School

October 25, 2023 | 6:30 p.m.

Project File No. 606527



# Agenda

## 01 Project Background:

*Why was this project initiated?*

## 02 Project Scope:

*What do we want to accomplish?*

## 03 Construction Timeline & Impacts

## 04 Community Engagement

## 05 Questions & Answers





# Project Area





**Why was this  
project  
initiated?**



# Existing Structural Conditions



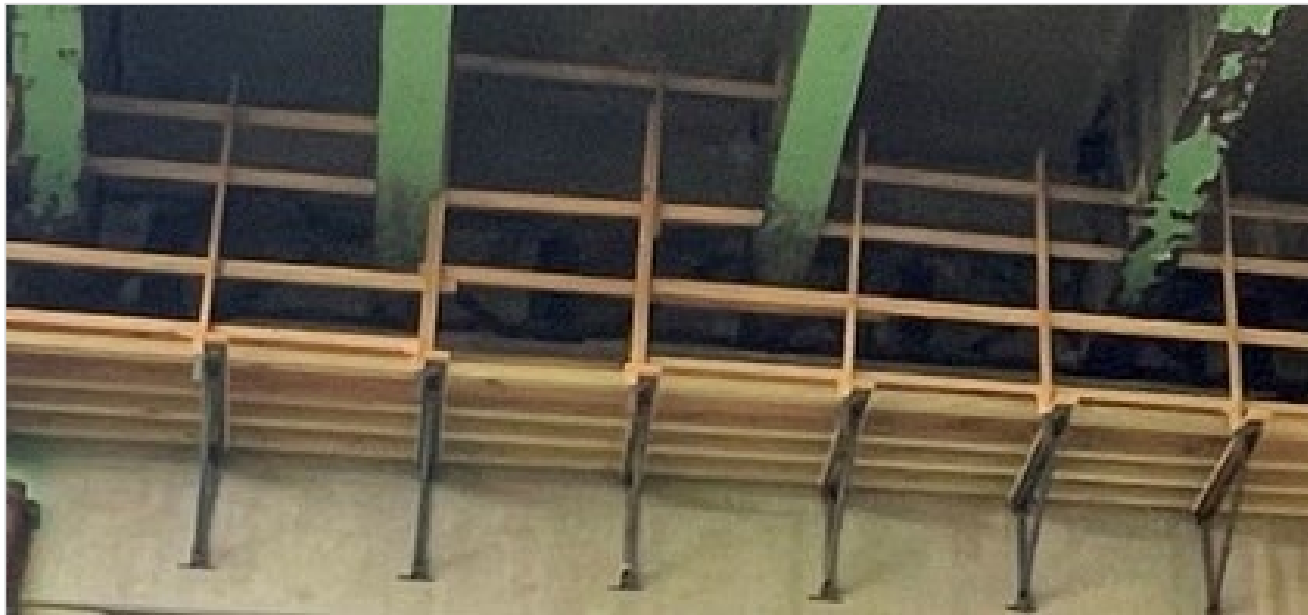
*Deteriorated steel*



*Spalling concrete*



# Existing Structural Conditions (Cont.)



*Exposed reinforcing*



*Rusted pipes*



## Existing Safety Conditions



*Limited weaving area when merging onto I-195 WB from Ramp D*



*Poor pavement conditions on Ramp C and Ramp F*





**What do we  
want to  
accomplish?**



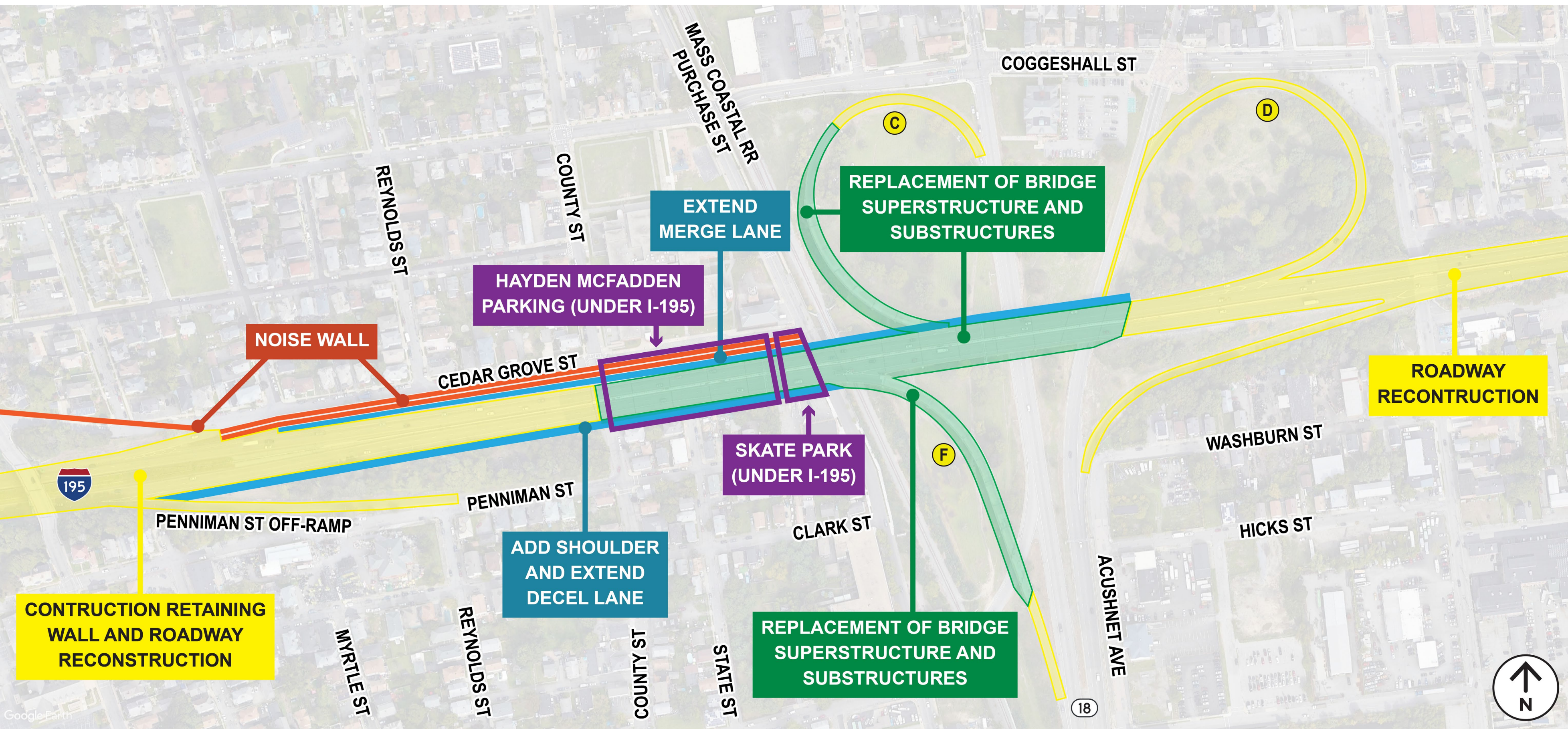
## Project Goal

Replace structurally deficient structure, improve safety at the interchange, and construct noise barrier for community benefit.





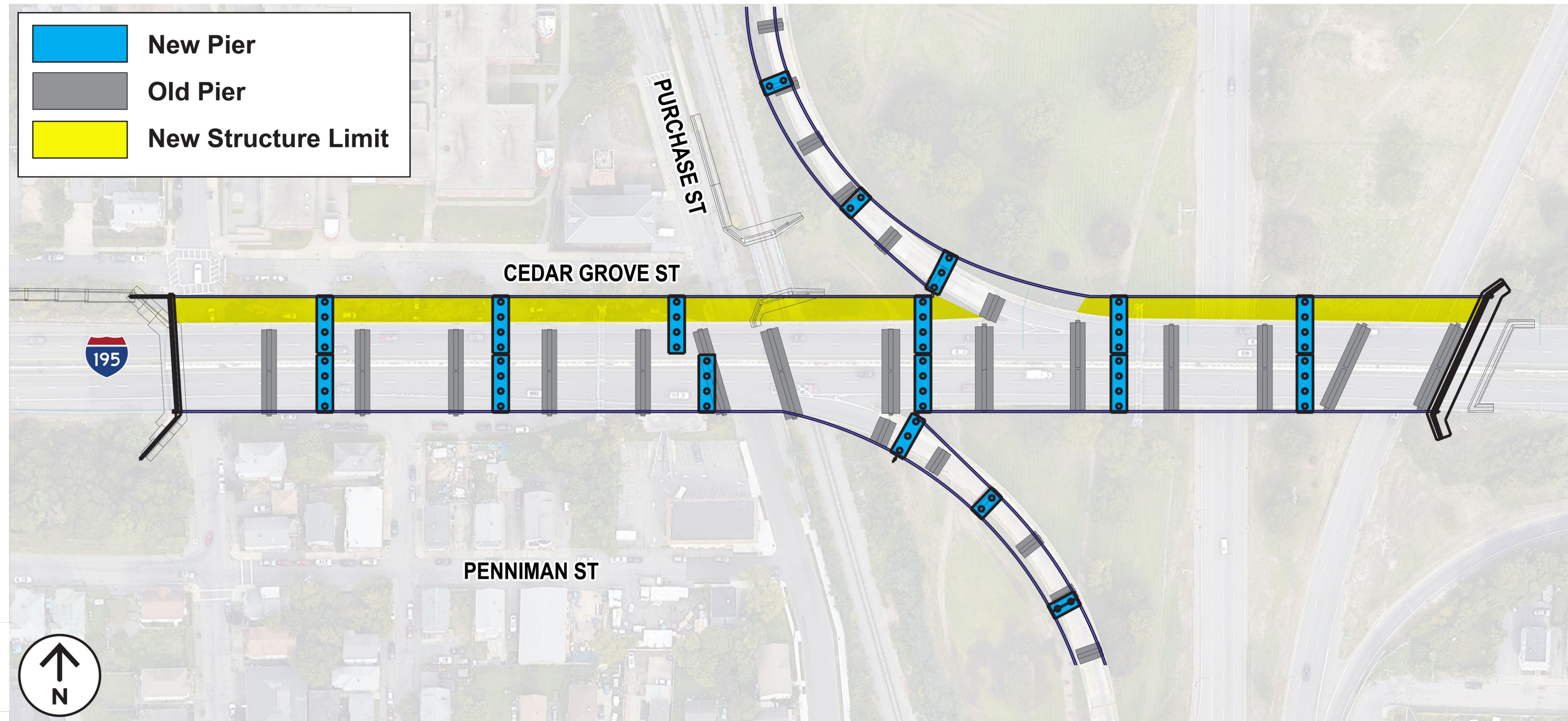
# Project Scope





## Project Scope: I-195 Mainline

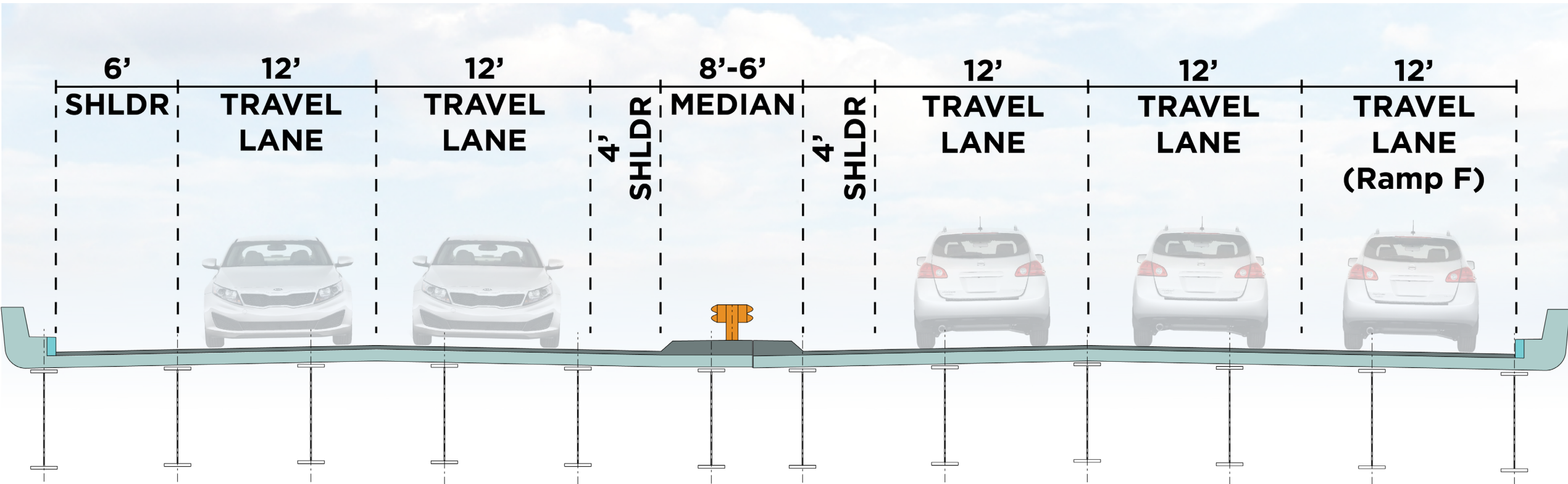
- Replace the fifteen-span viaduct bridge with a new eight-span bridge
- Replace existing piers and abutments with new piers and abutments
- Widen breakdown lanes on both sides of I-195



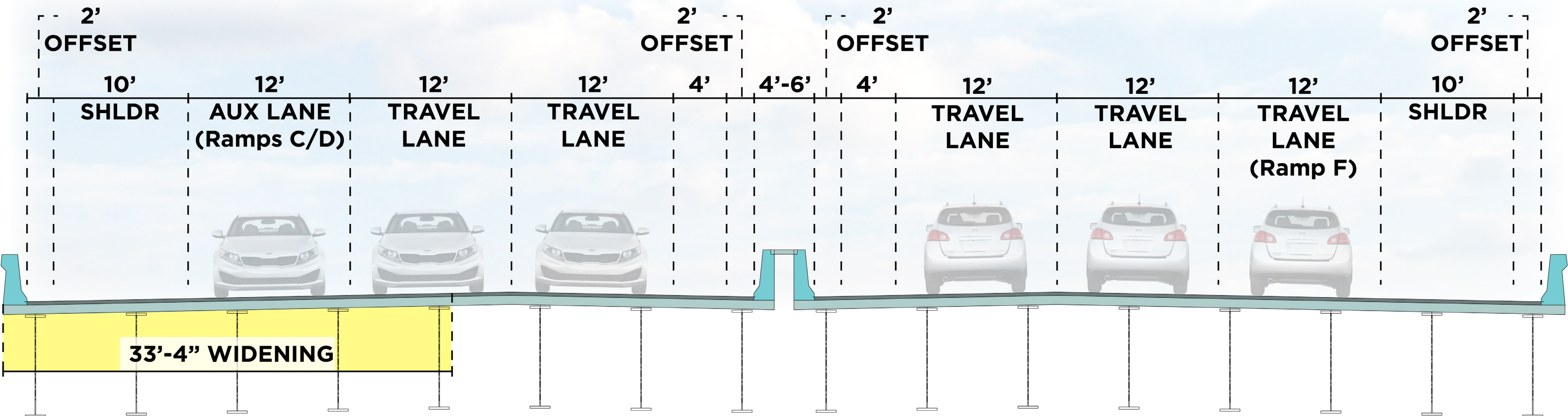


# Mainline Cross-Section

EXISTING CONDITION



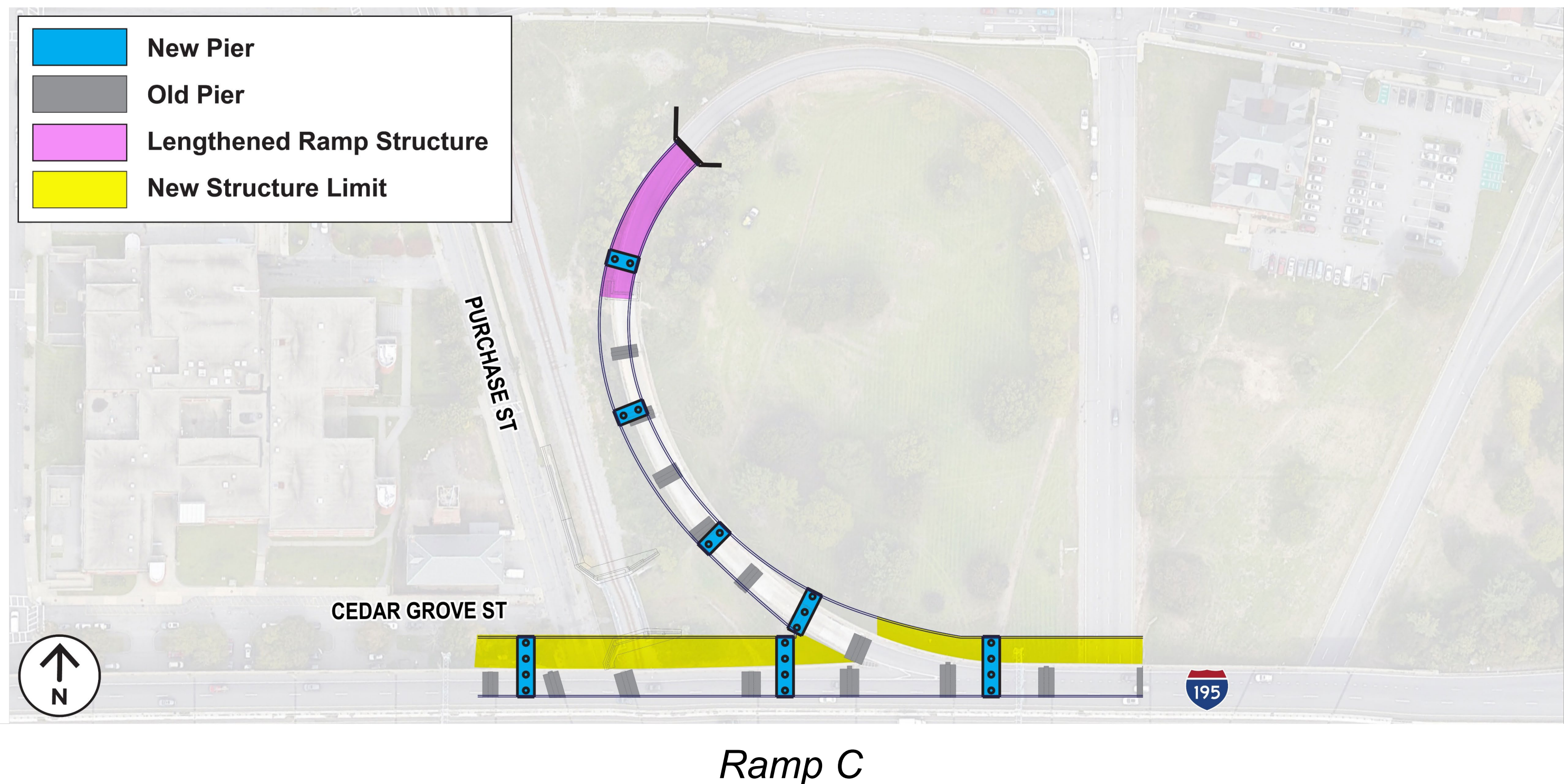
FINAL CONDITION





## Project Scope: Ramps and Merge Lanes

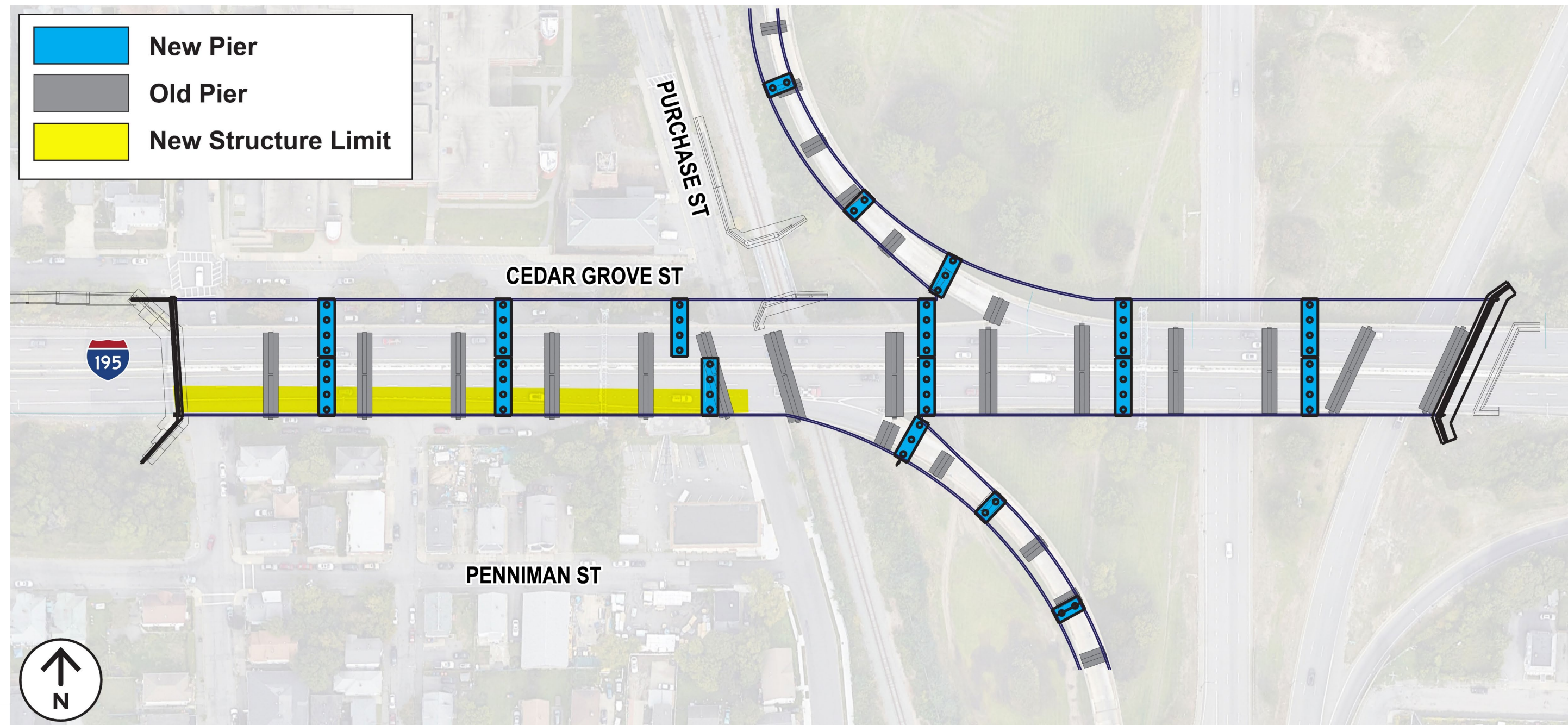
- Lengthening bridge structure
- Removing embankments to allow for shared use path





## Project Scope: Ramps and Merge Lanes (Cont.)

- Adding deceleration lane to improve safety
- Replace aged and damaged guardrails
- Install new road signage and lighting



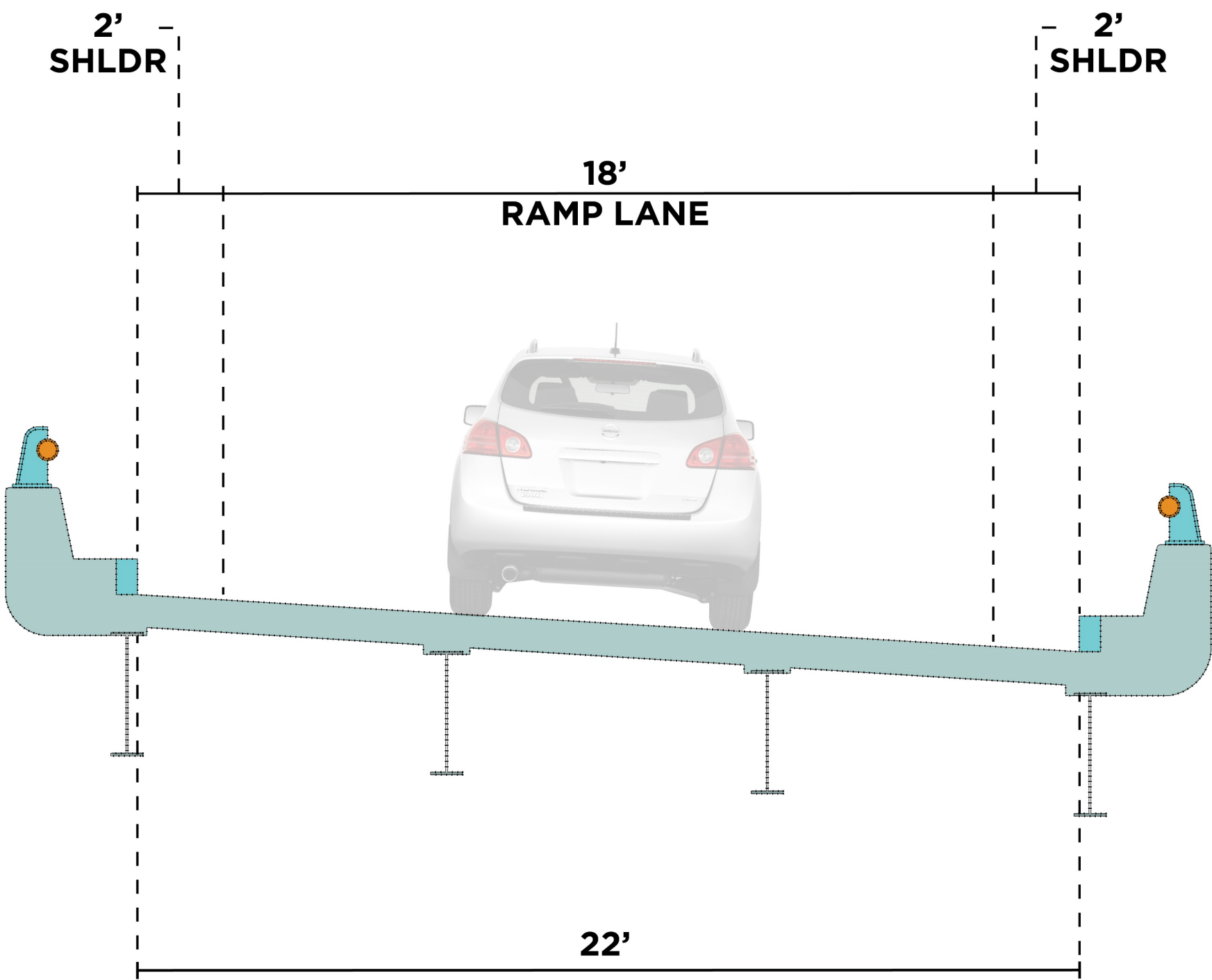
*Deceleration Lane*



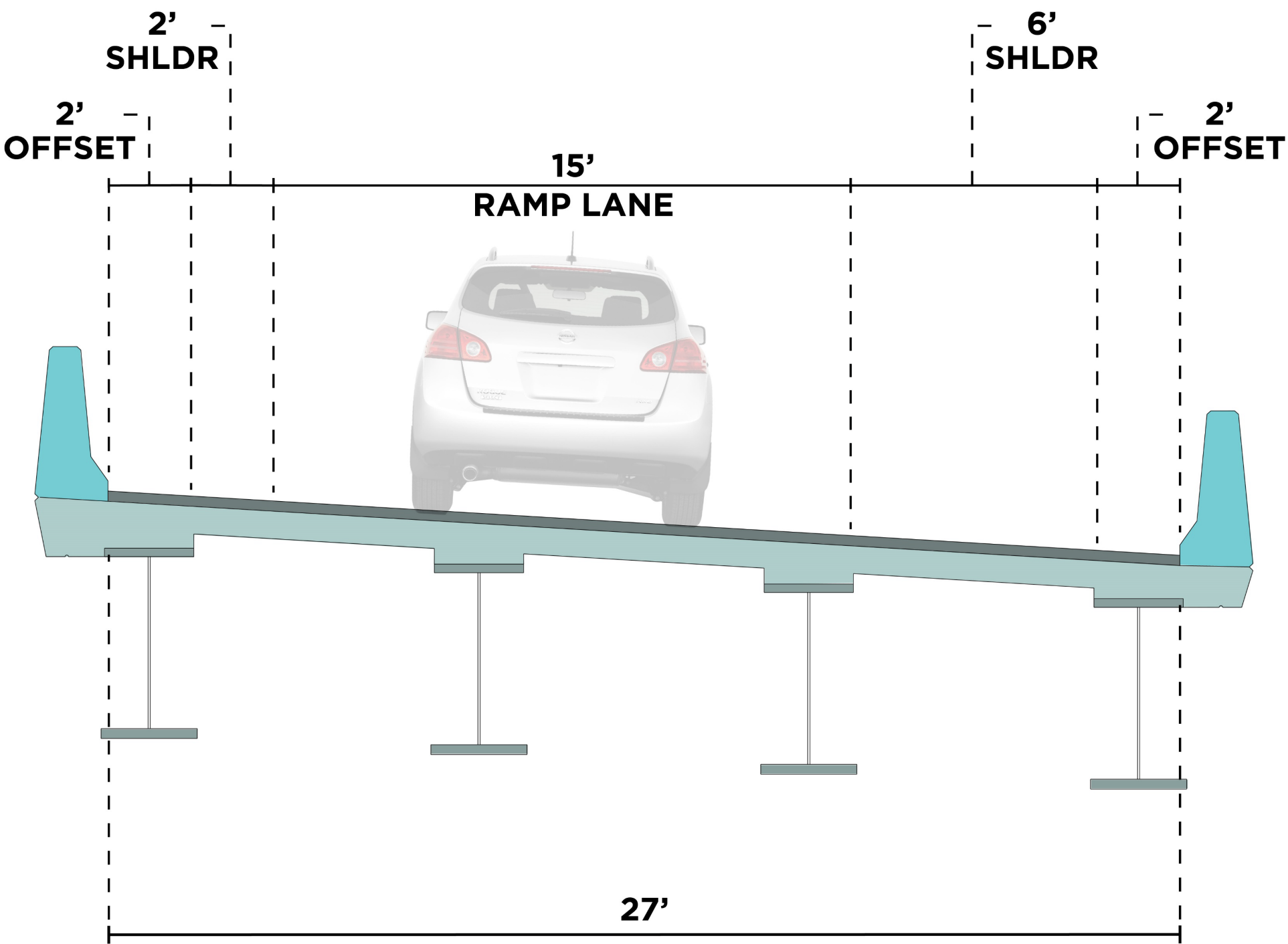
# Ramp C Cross-Section

Ramp C

EXISTING CONDITION



FINAL CONDITION

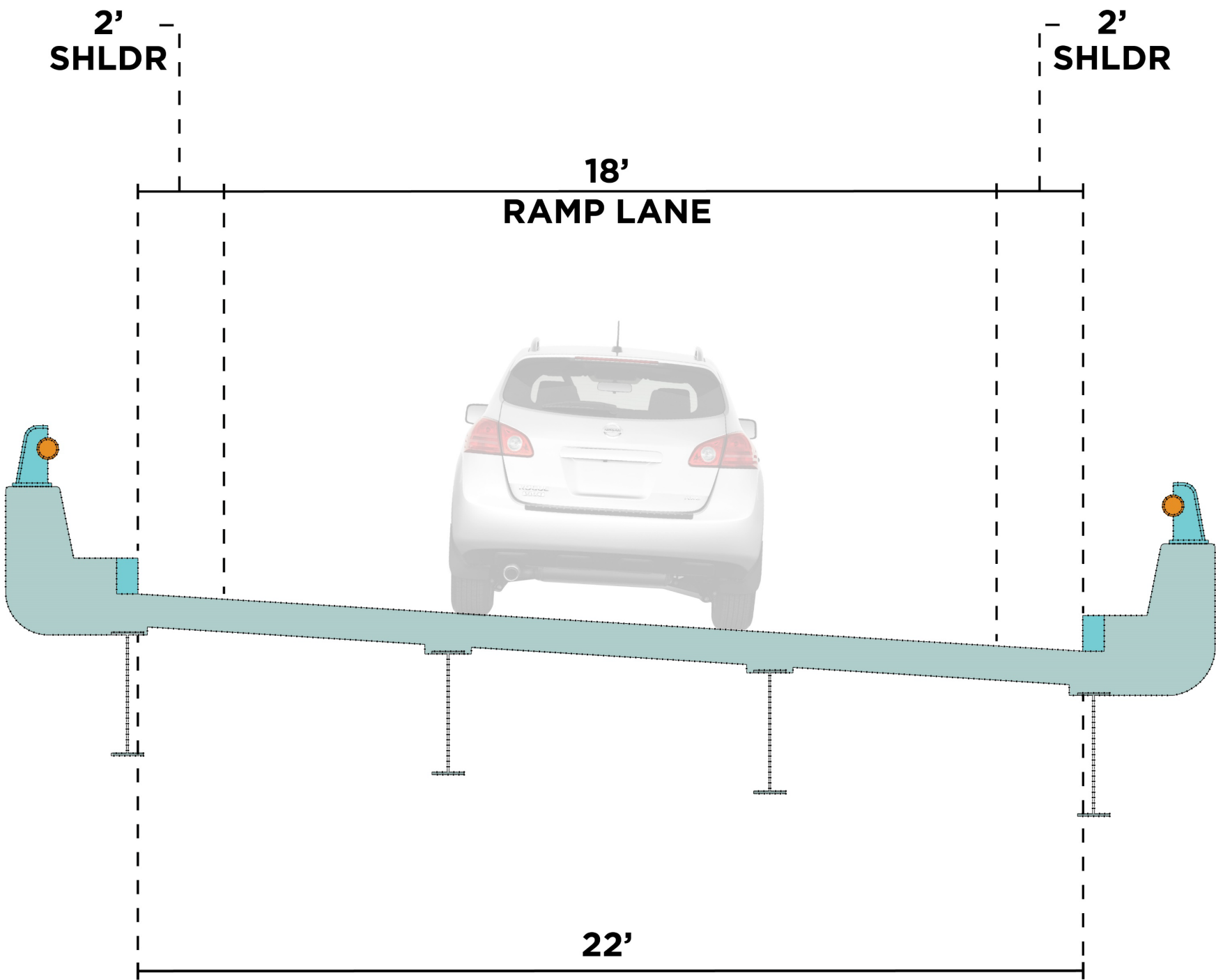




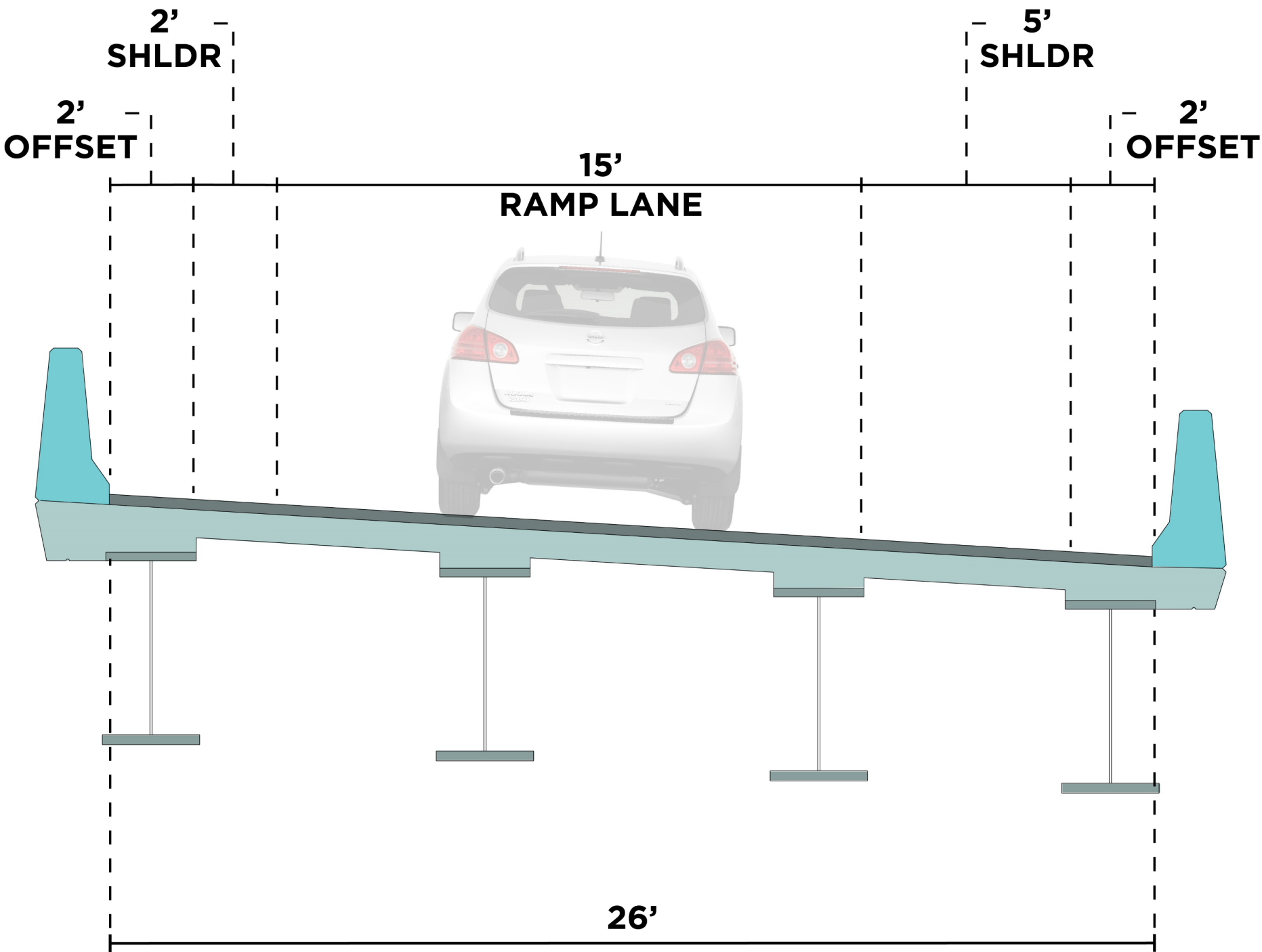
# Ramp F Cross-Section

Ramp F

EXISTING CONDITION



FINAL CONDITION



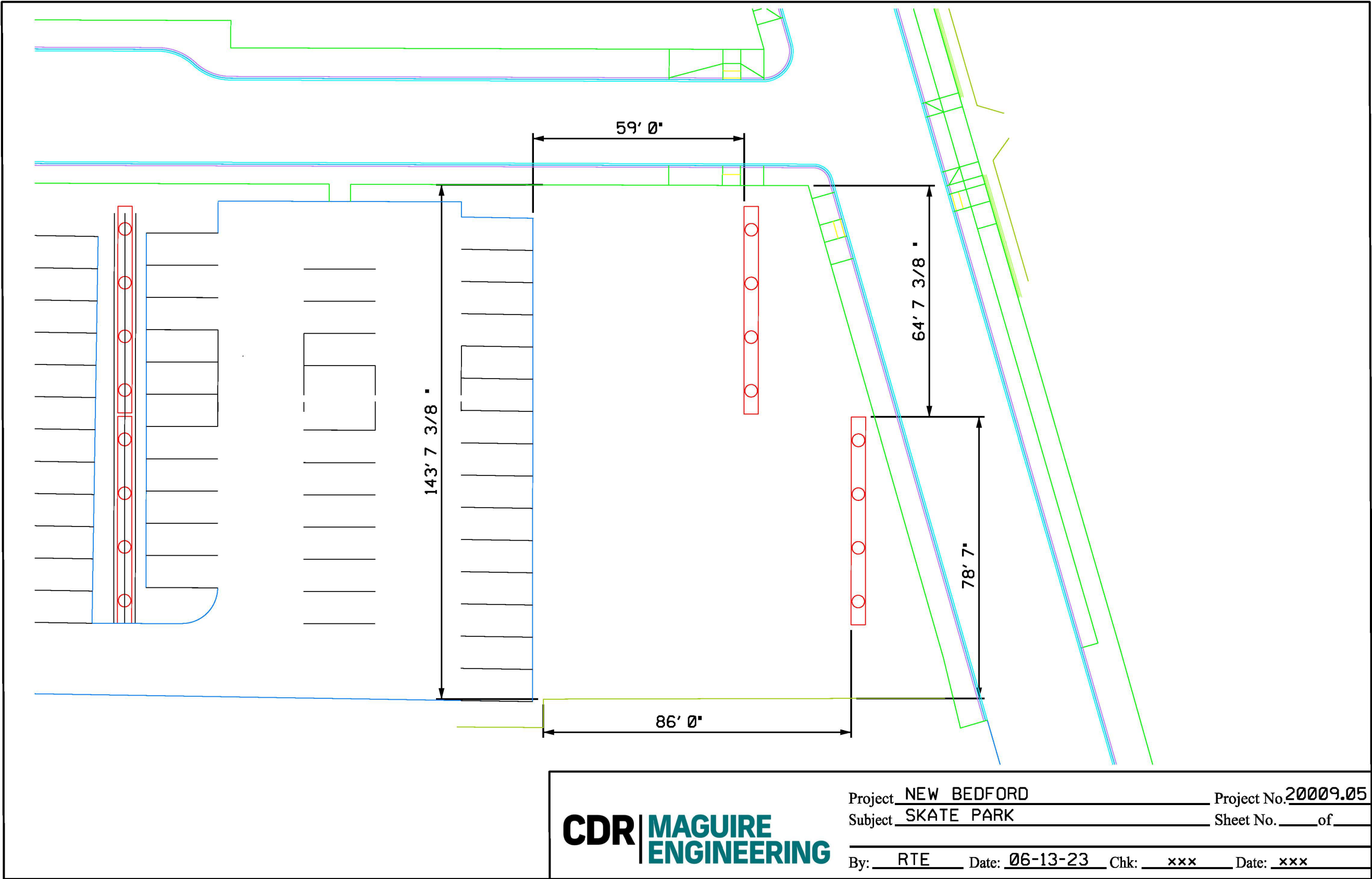


# Area Redesign



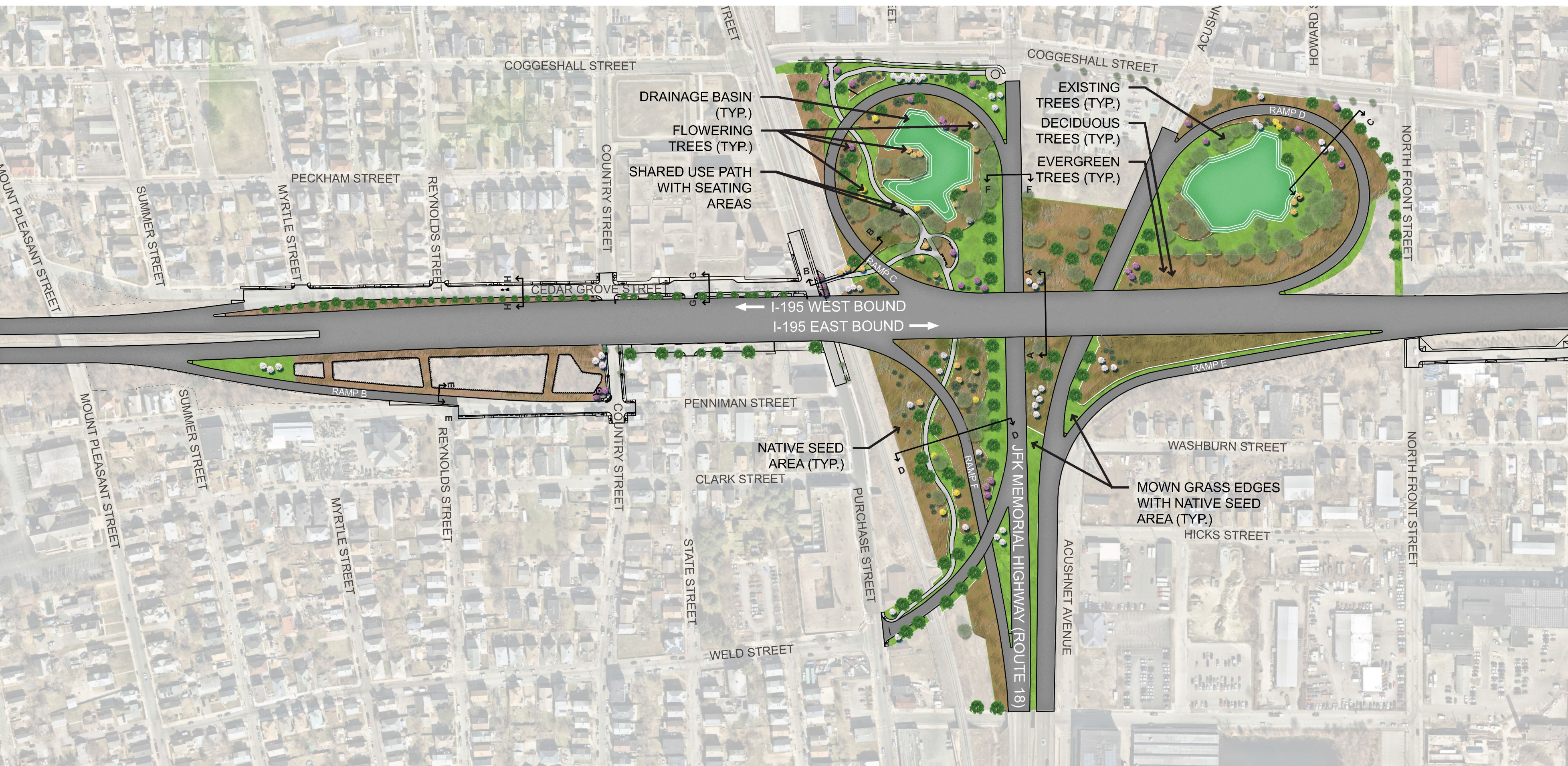


# Proposed Parking Area and Skate Park



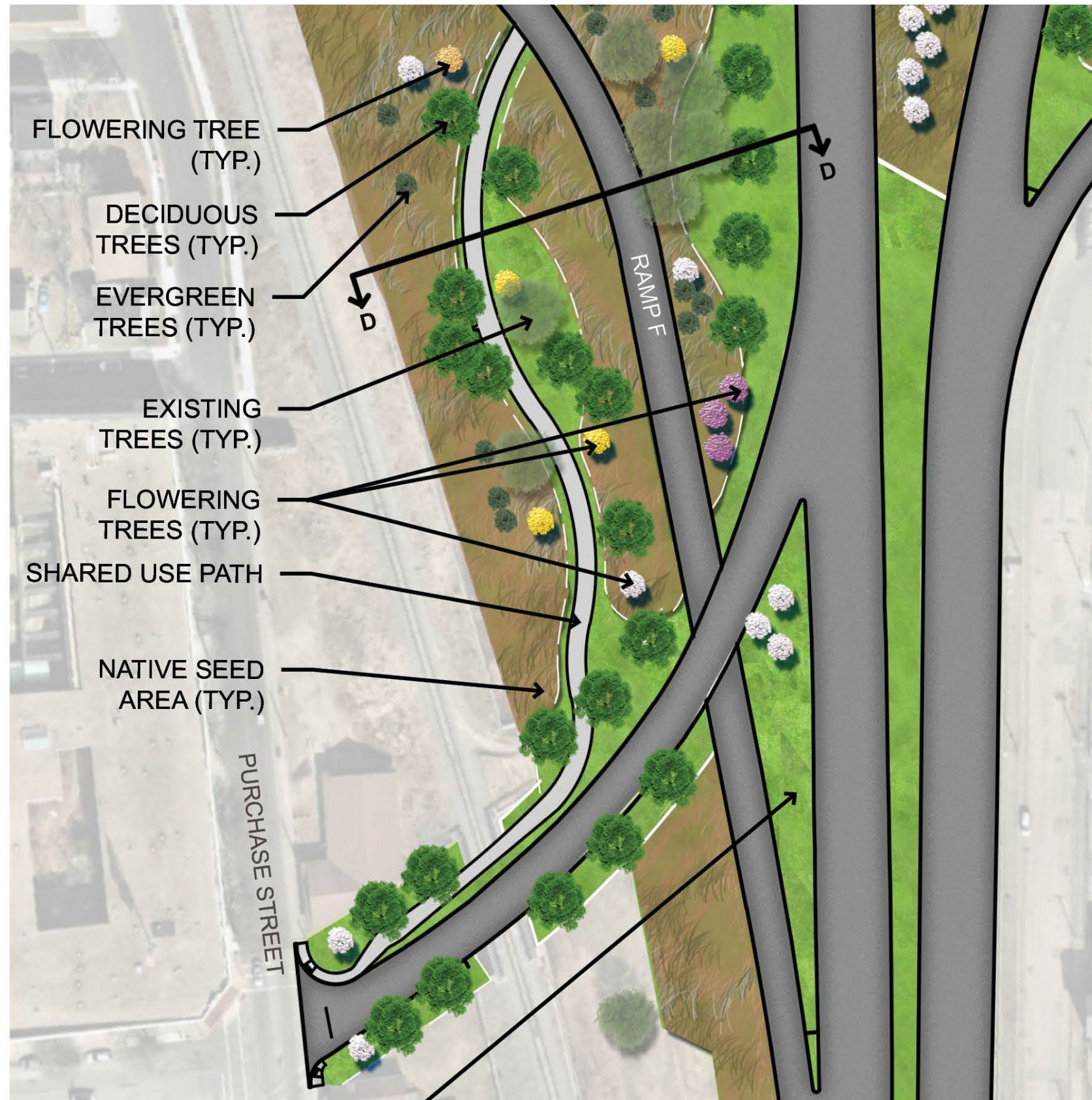


# Planting Plan and Shared Use Path





Ramp F Plantings and shared use path



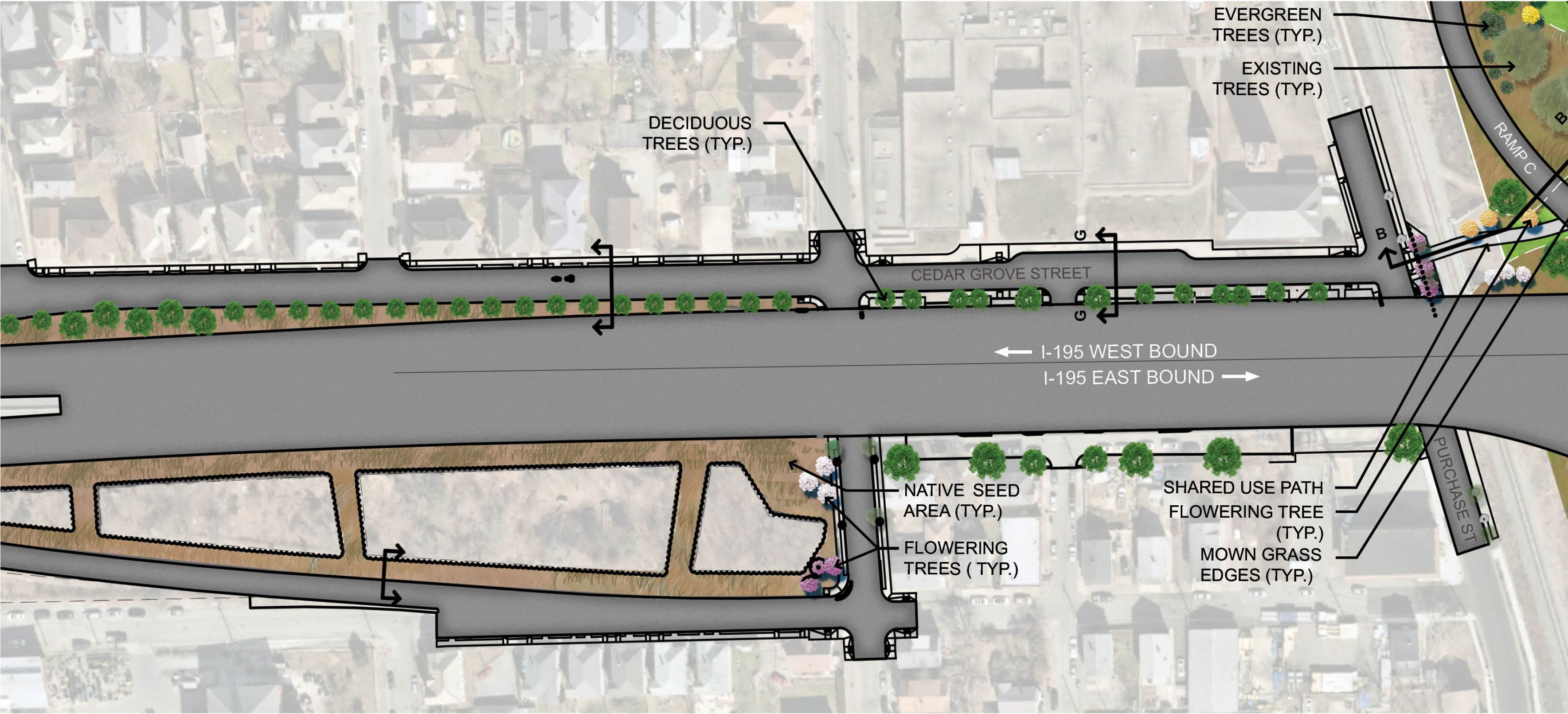
Ramp C Shared use path





# Cedar Grove

Landscape plan





# Completed Design

Looking west



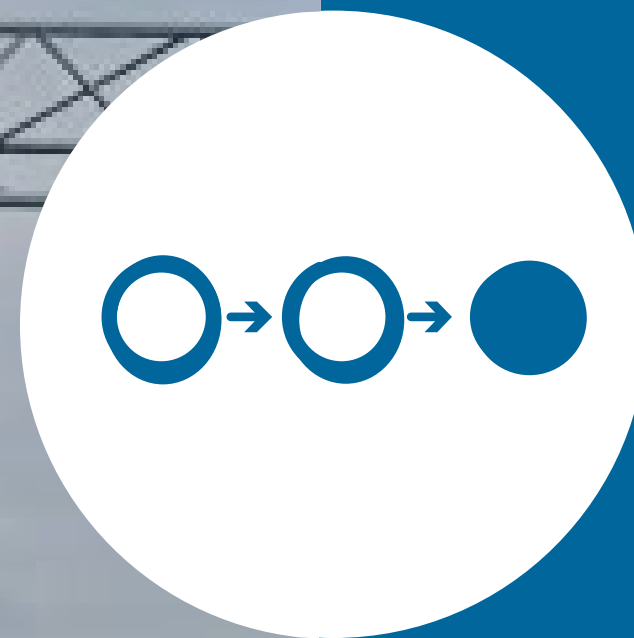


# Completed Design (Cont.)

Route 18 looking north





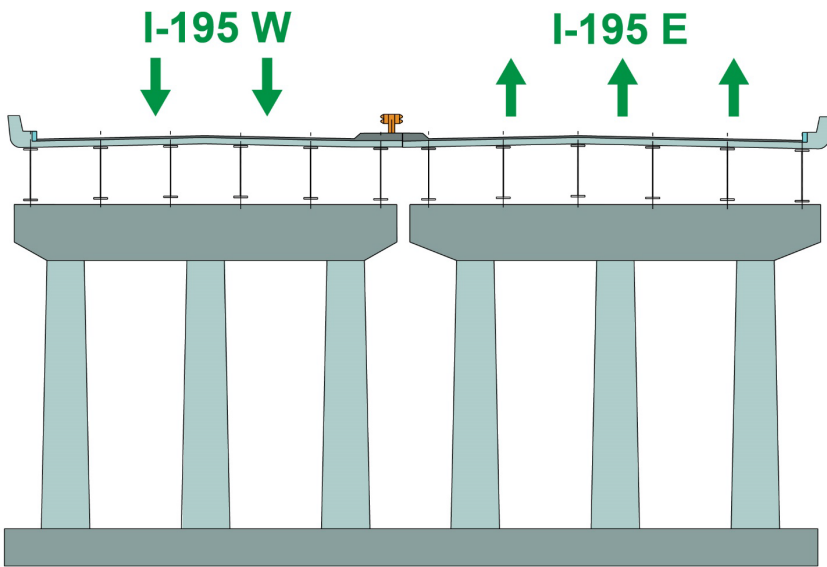


# Construction Timeline & Impacts

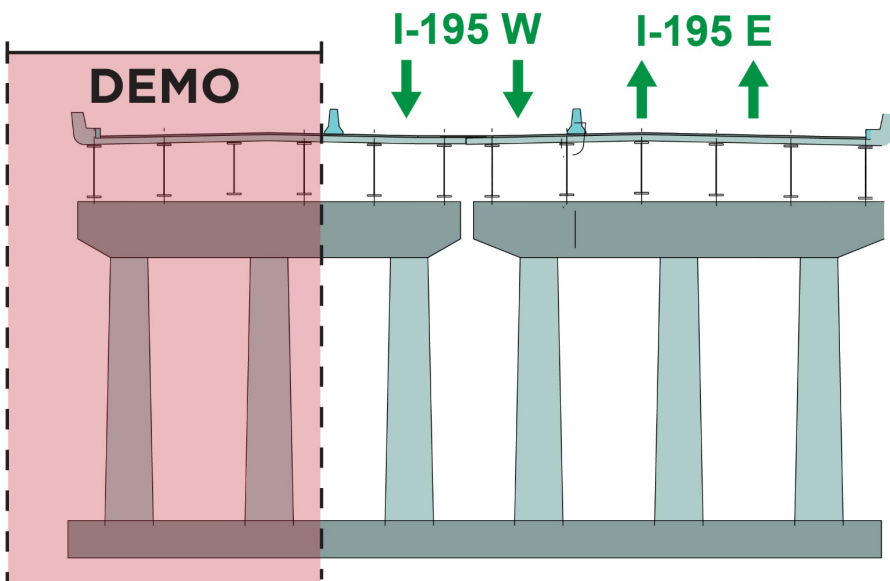


# Construction Phases

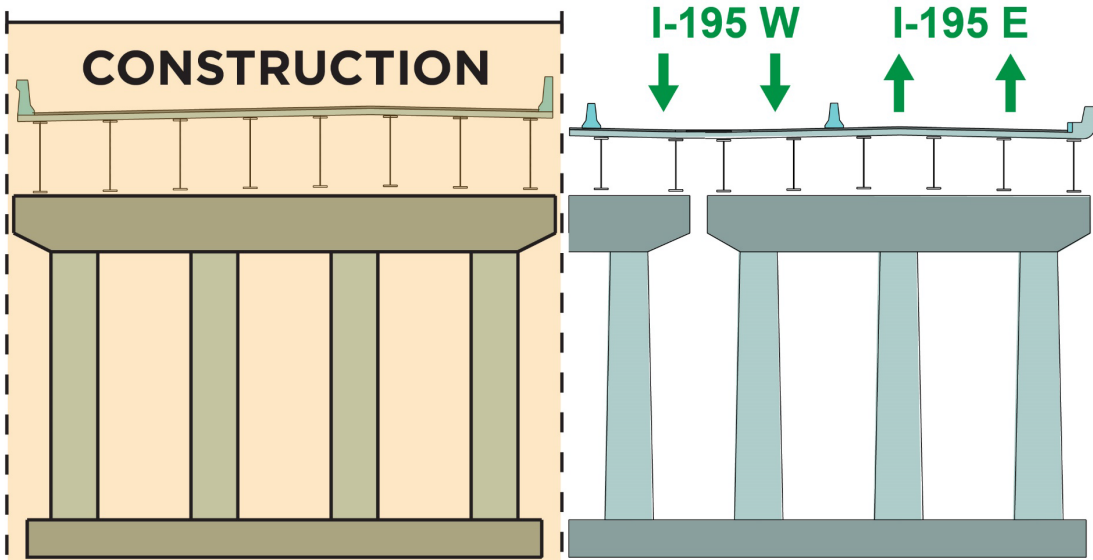
EXISTING CONDITION



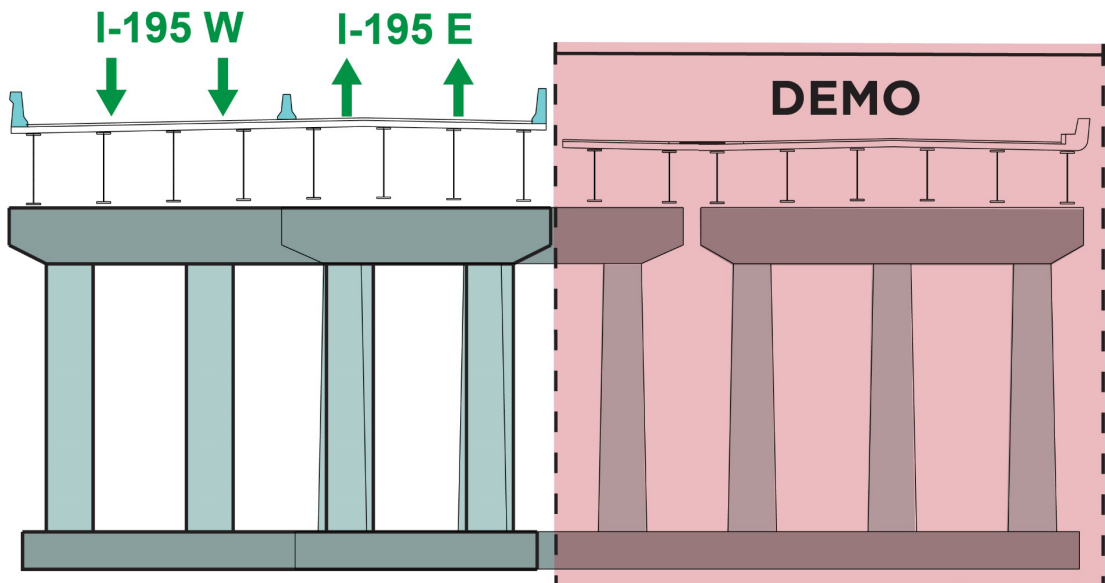
PHASE 1 DEMO



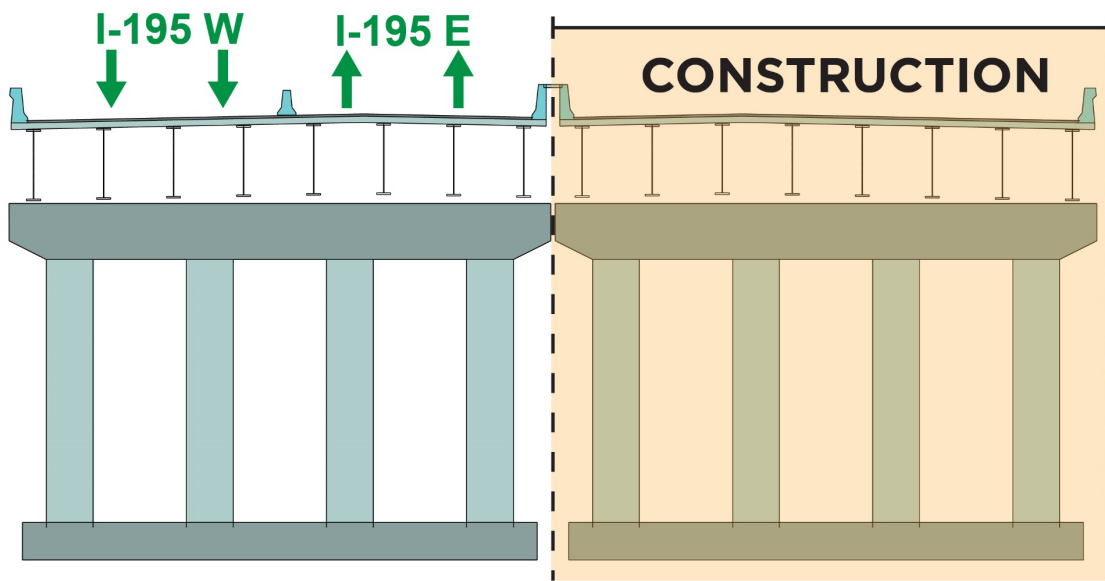
PHASE 1 CONSTRUCTION  
(Existing Piers to Stay During Demo)



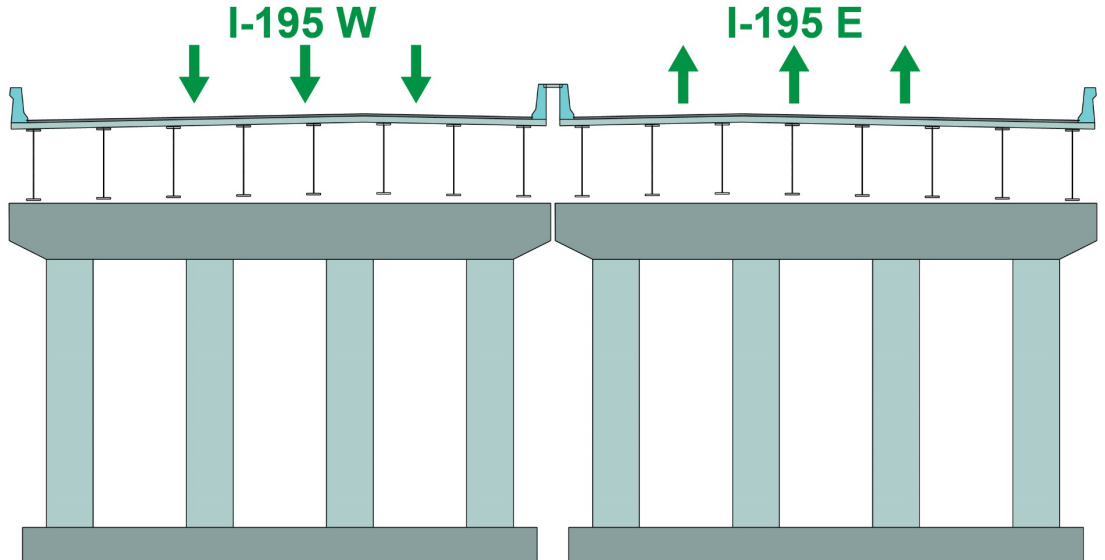
PHASE 2 DEMO



PHASE 2 CONSTRUCTION



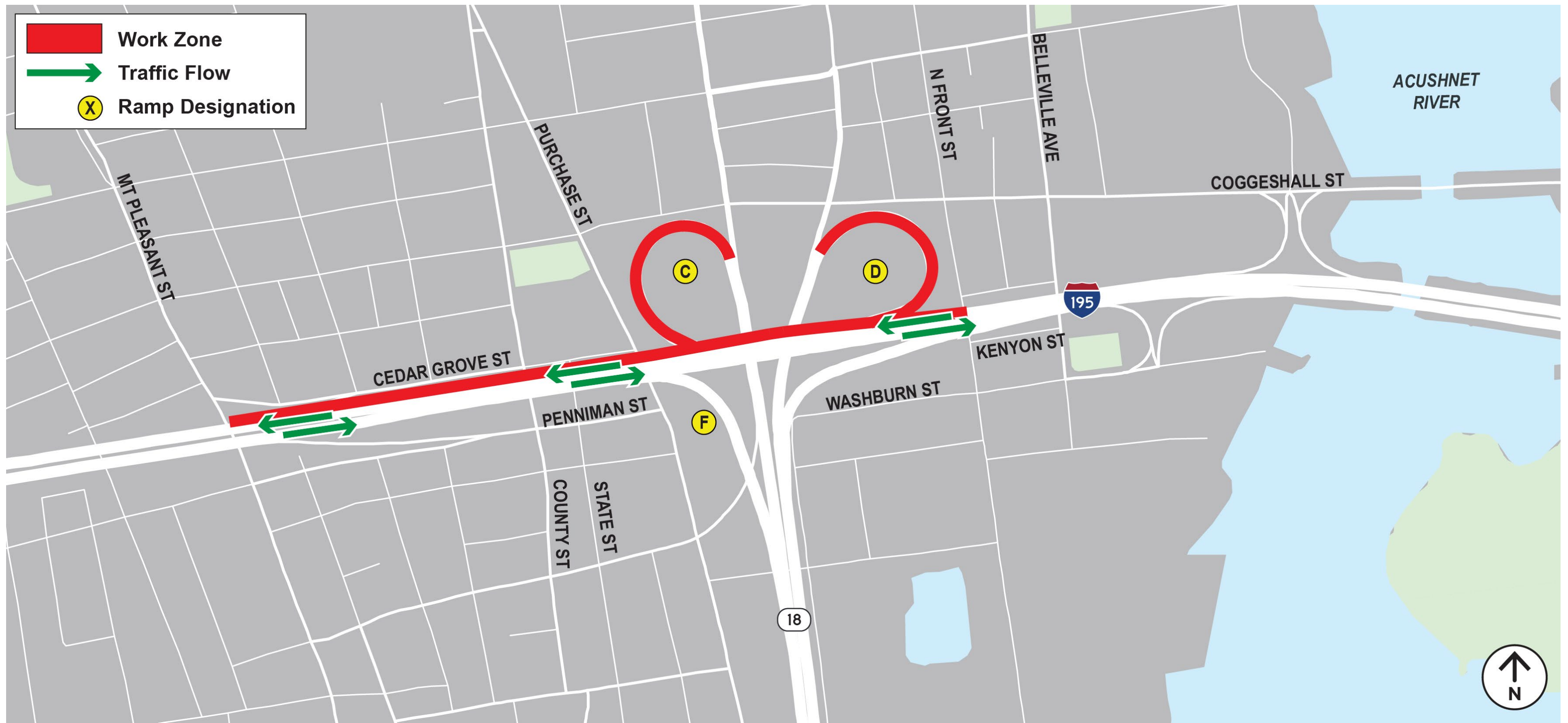
FINAL CONDITION





## Phase 1 Traffic Flow

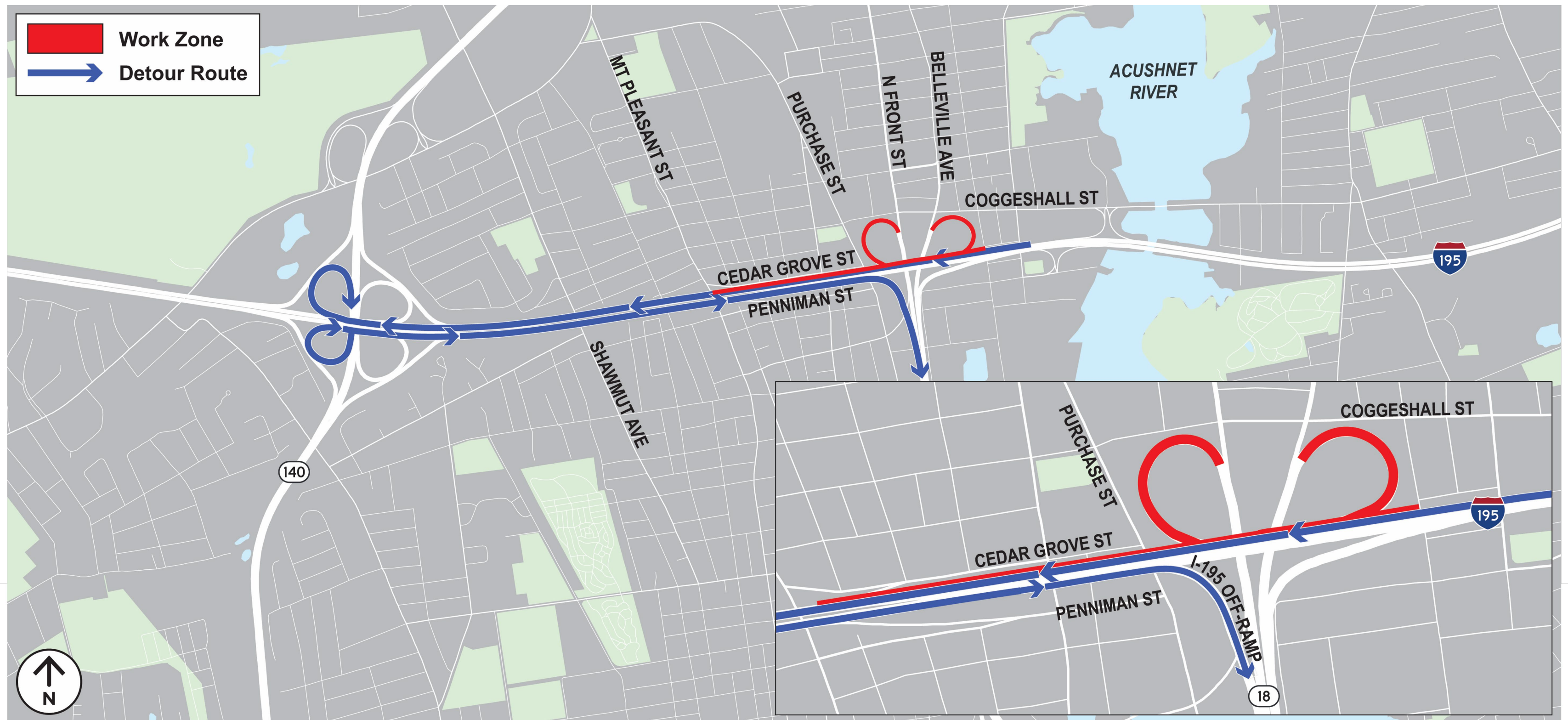
- I-195 Westbound traffic will be shifted to the eastbound side
- Construction will take place on the I-195 WB, Ramp C, and Ramp D





## Ramp C Detour to Route 18 SB

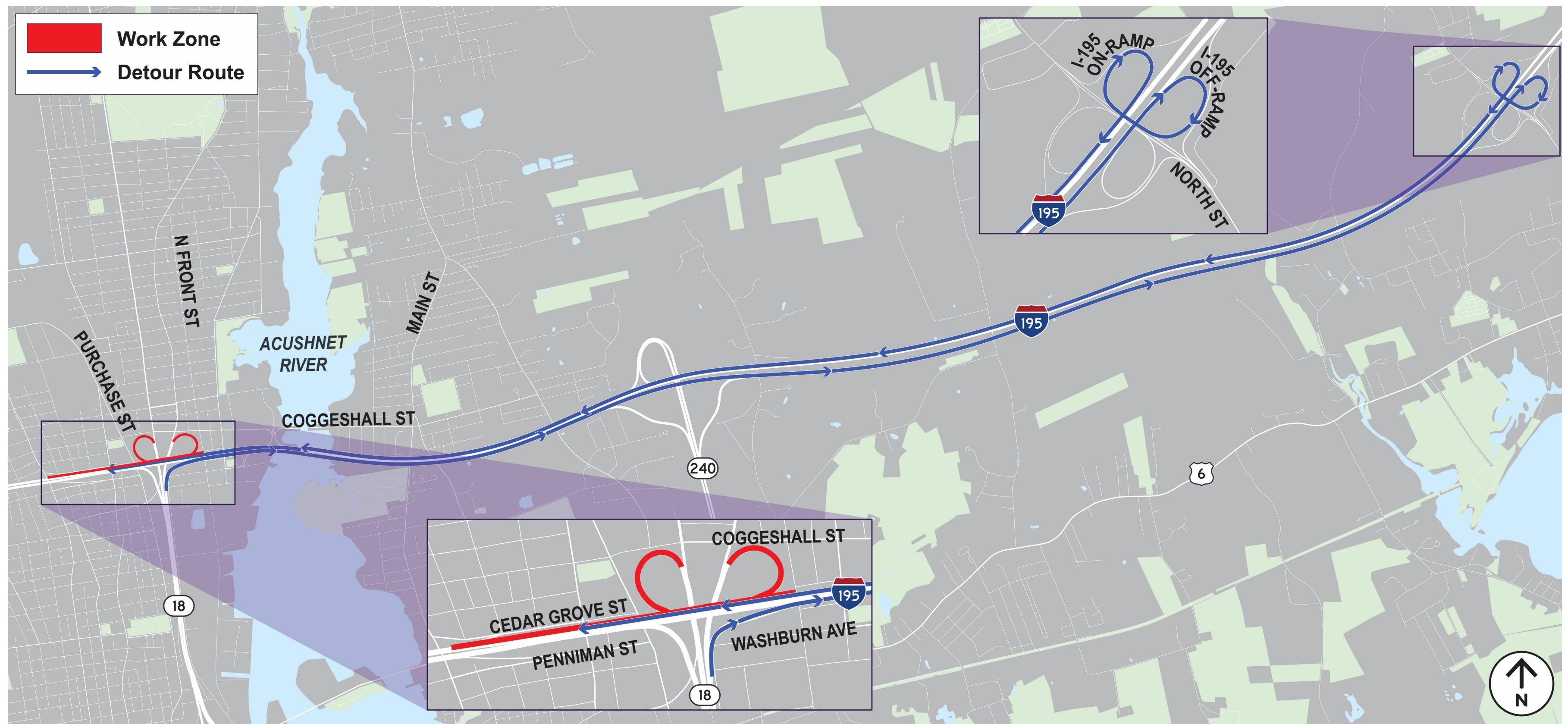
- Drivers will continue to travel along I-195 WB to Exit 24
- At Exit 24, they will use the clover interchange to connect to I-195 EB
- Drivers will take Ramp F to connect to Route 18 SB





## Ramp D Detour to I-195 WB

- Drivers will merge onto I-195 EB
- At Exit 31, they will use the clover interchange to connect to I-195 WB





## Phase 2 Traffic Flow

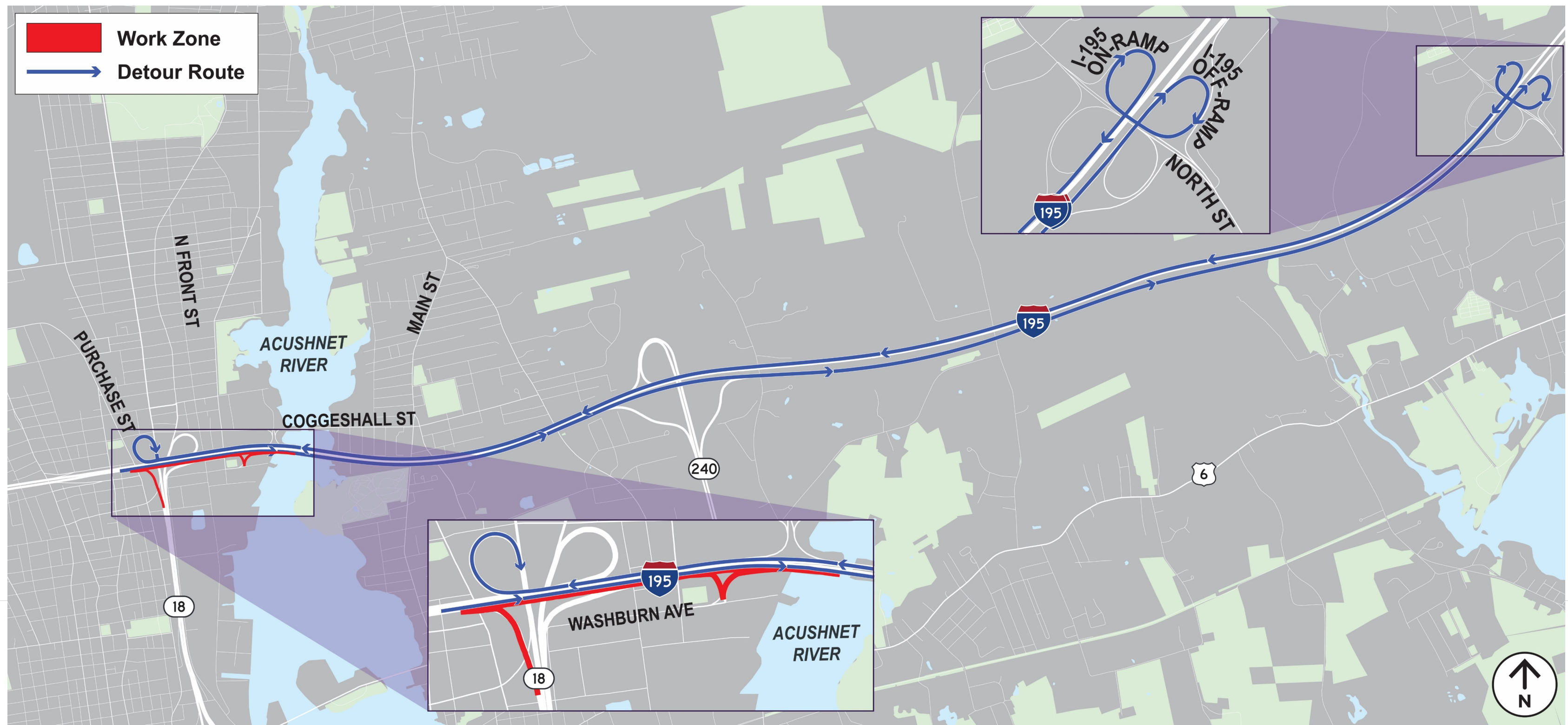
- I-195 Eastbound traffic will be shifted to the newly constructed Westbound side
- Construction will take place on I-195 EB and Ramp F





## Ramp F Detour to Route 18 SB

- Drivers will continue on or merge onto I-195 EB
- At Exit 31, they will use the clover interchange to connect to I-195 WB
- Drivers will take Ramp C to connect to Route 18 SB





## Construction Impacts: Abutters

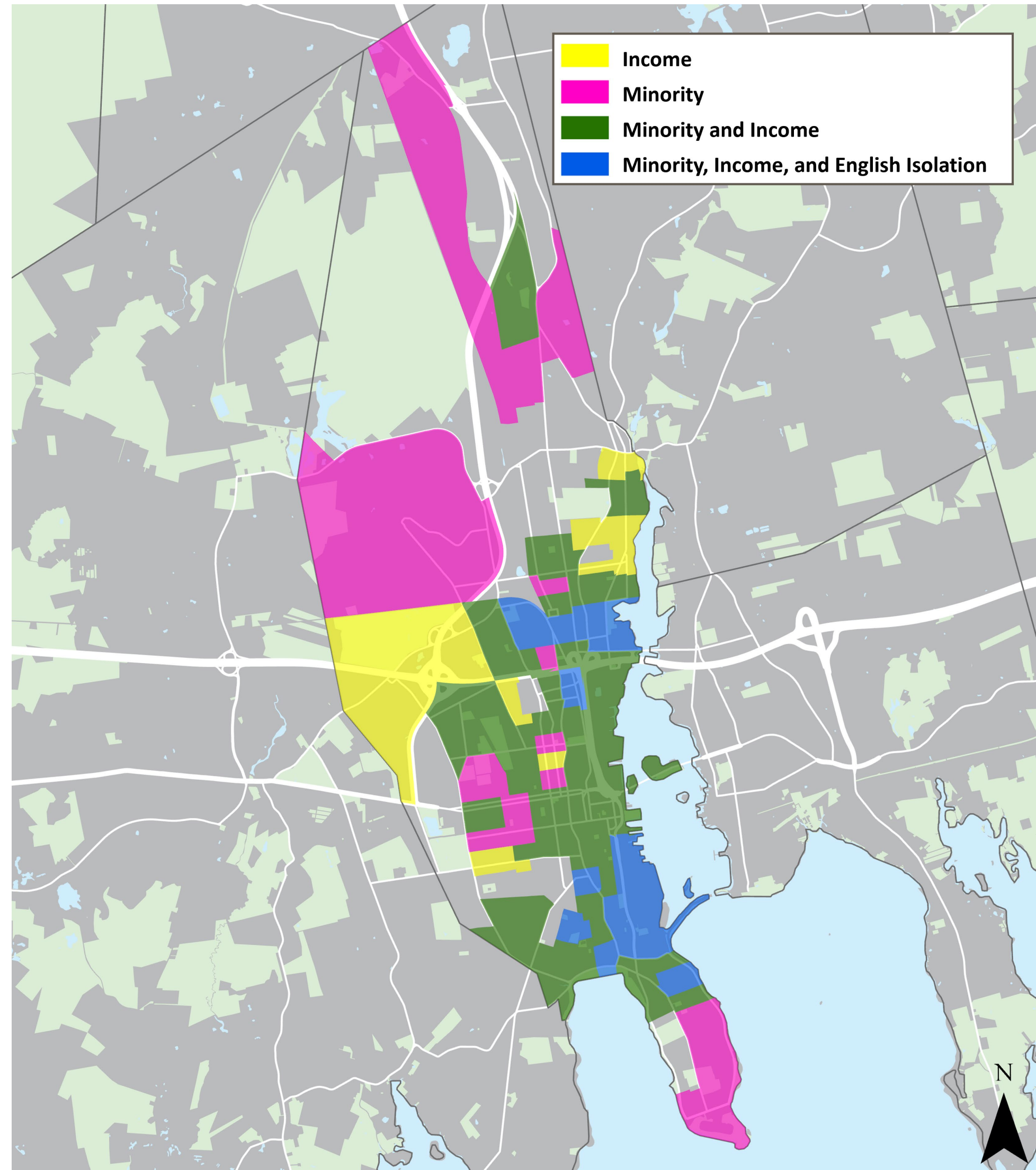
- Dust and pollutant containment system
- Lead paint abatement plan
- Project intended for traditional daytime construction with certain work necessitating off-peak work hours (nights or weekends)
- Keep abutters and community informed throughout the project through public outreach





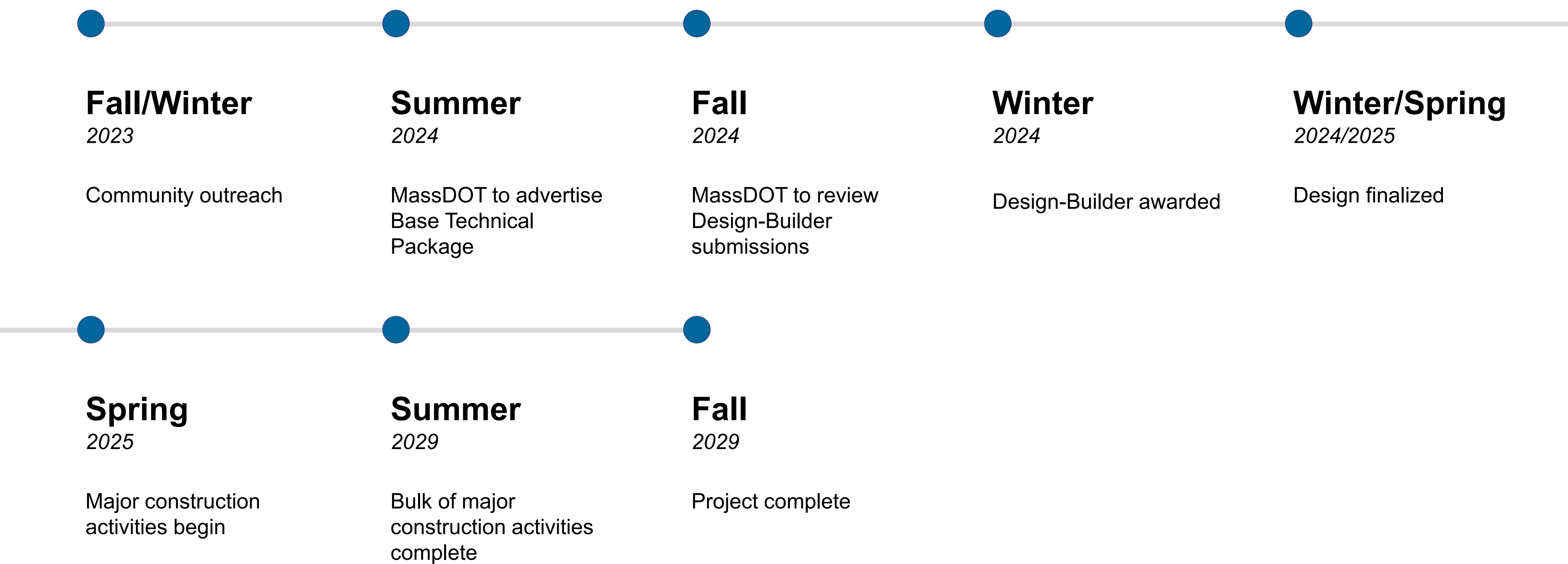
## Environmental Review

- Project requires National Environmental Policy Act (NEPA) review and approval by the Federal Highway Administration (FHWA)
- Community engagement is integral to the NEPA process and will be documented
- FHWA is a participant in project development and will determine adequacy of the public process
- Project also must comply with environmental standards of Section 106 of the National Historic Preservation Act





# Project Timeline







# Community Engagement



## Public Involvement

- Because of the interchange's location, MassDOT is prioritizing working with the community and keeping the public informed throughout construction
- Community Engagement will include:
  - Coordinating with New Bedford Public Schools and other major stakeholders
  - Incorporating community input throughout the design process and when determining the construction schedule
  - Flyer distribution ahead of public meetings and impactful operations
  - Pop-up events
  - Stakeholder and business briefings
  - Frequent public information meetings
  - Radio advertisements, newspaper, print, and social media
  - A dedicated project website and email
  - Sending regular project update emails



## How to connect with the New Bedford I-195/Route 18 Interchange Rehabilitation Project



Email the project team with feedback and questions:

[i195route18newbedford@dot.state.ma.us](mailto:i195route18newbedford@dot.state.ma.us)



Visit the project website for more information and to sign up for updates:

[www.mass.gov/route-i-195-to-route-18-interchange-rehabilitation-in-new-bedford](http://www.mass.gov/route-i-195-to-route-18-interchange-rehabilitation-in-new-bedford)







# Questions and Answers





# ***Thank You***

## ***New Bedford I-195/Route 18 Interchange Rehabilitation Project***

Hayden McFadden School

October 25, 2023 | 6:30 p.m.

Project File No. 606527

Project email: [i195route18newbedford@dot.state.ma.us](mailto:i195route18newbedford@dot.state.ma.us)