



Hartley Road Widening Study

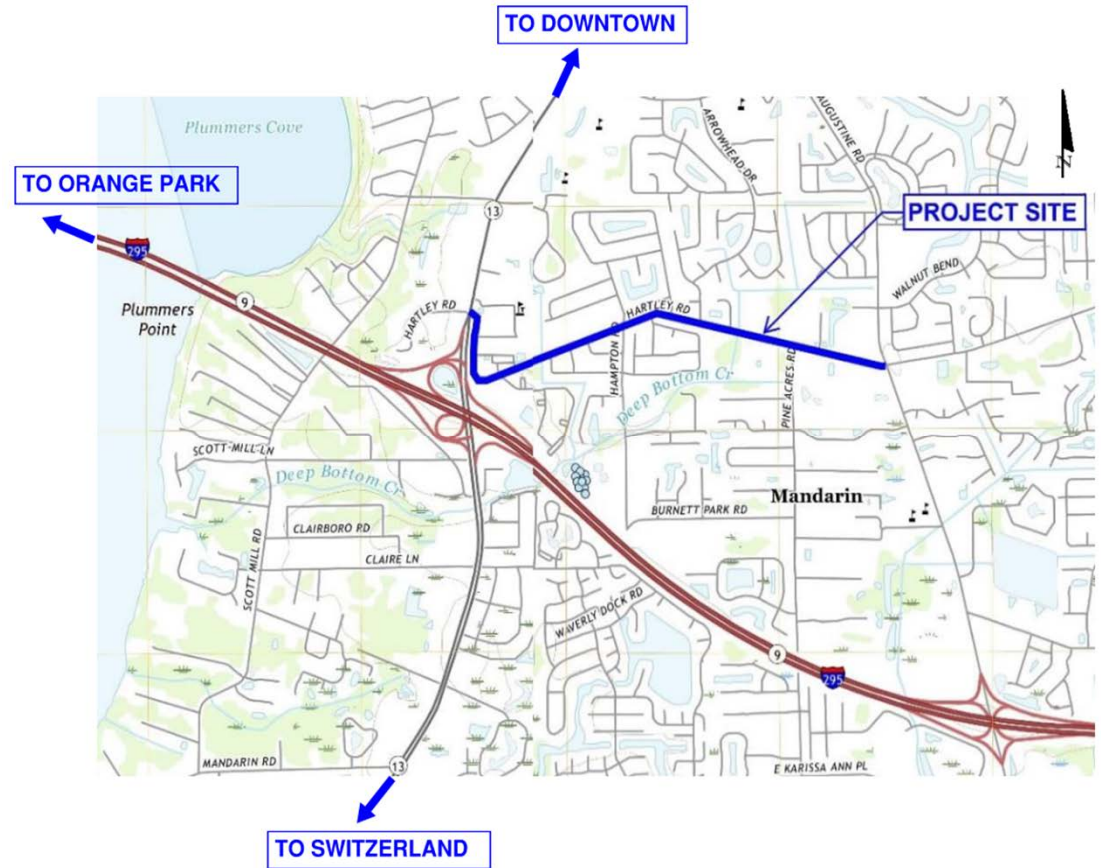
San Jose Blvd. to Old St. Augustine Rd.

Public Meeting, October 15, 2025



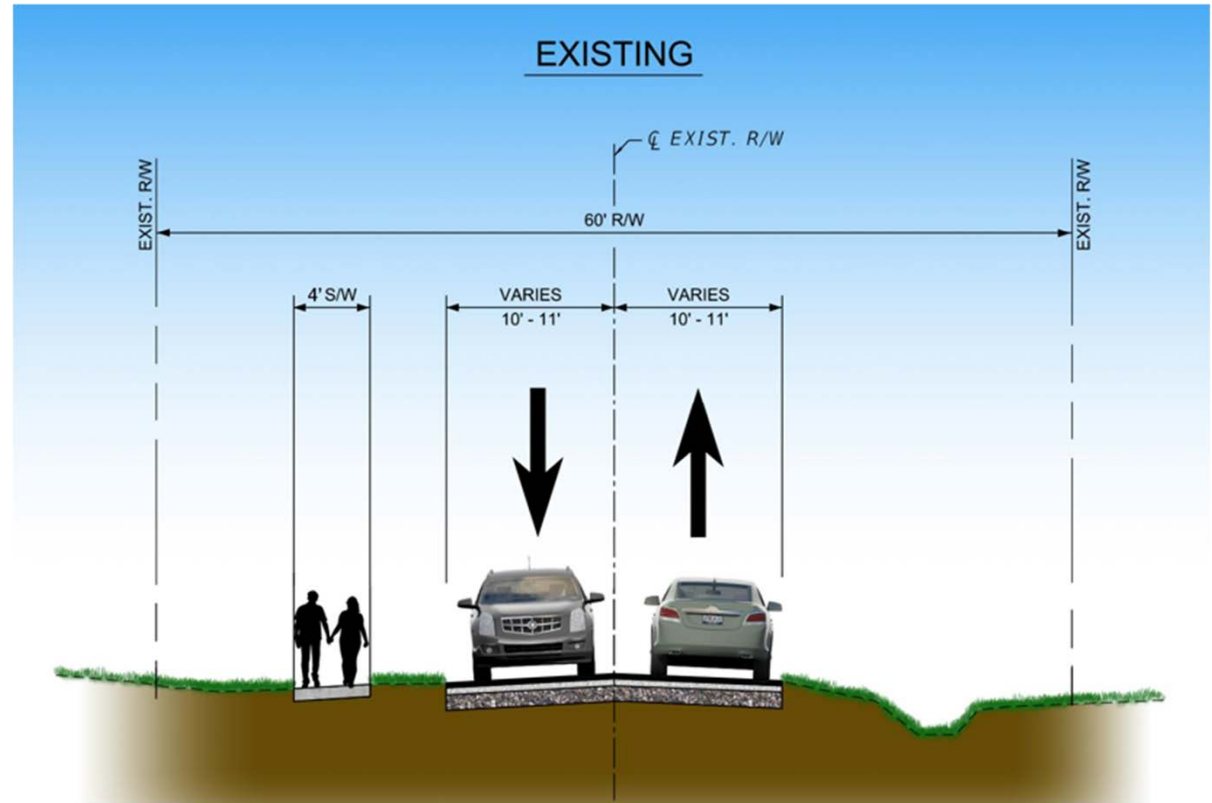
Project Corridor Overview

- ▶ Located in Mandarin between San Jose Boulevard (SR 13) & Old St. Augustine Road
- ▶ 1.5 miles long
- ▶ Daily traffic volume 11k vehicles (COJ 2023 Traffic Counts)



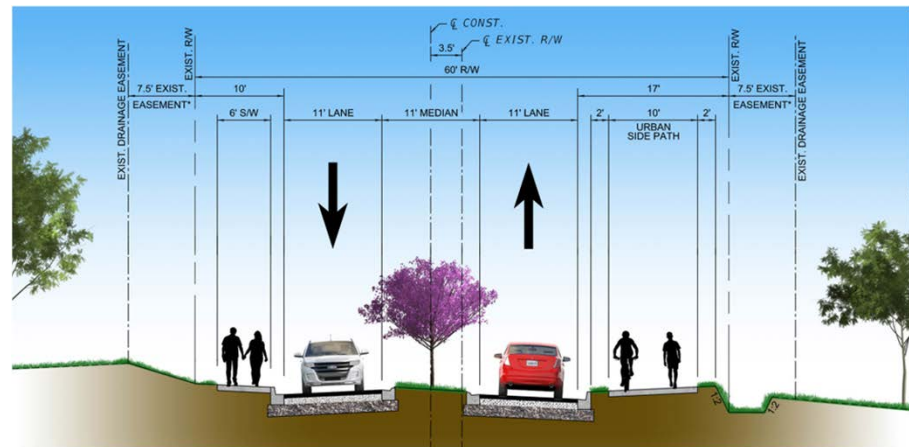
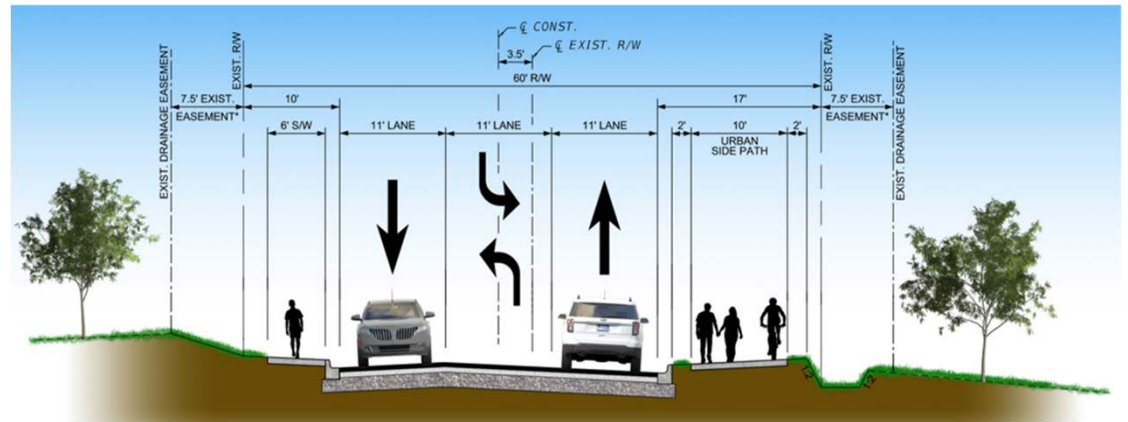
Existing Conditions

- ▶ Rural roadway section featuring
 - (2) 11-ft lanes
 - 4-ft sidewalk on north side
 - Open ditch on south side
- ▶ 60-ft right-of-way (R/W)
- ▶ 35 mph posted speed limit
- ▶ Pedestrian crossing at Mandarin Senior Center
- ▶ Traffic Signals
 - San Jose Boulevard
 - Old St. Augustine Road



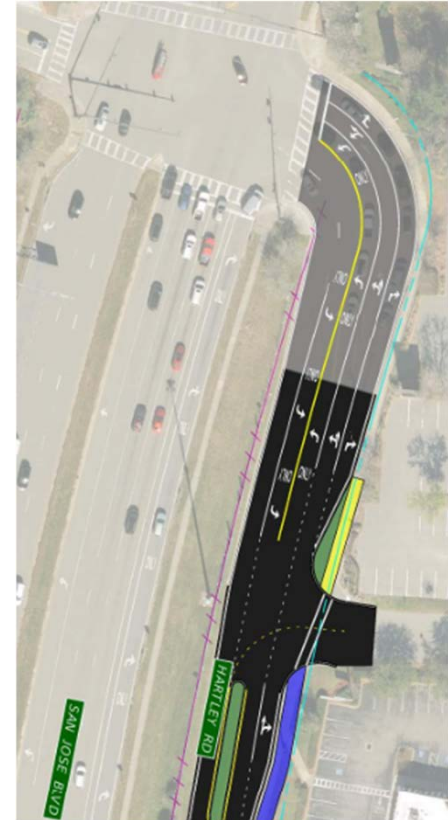
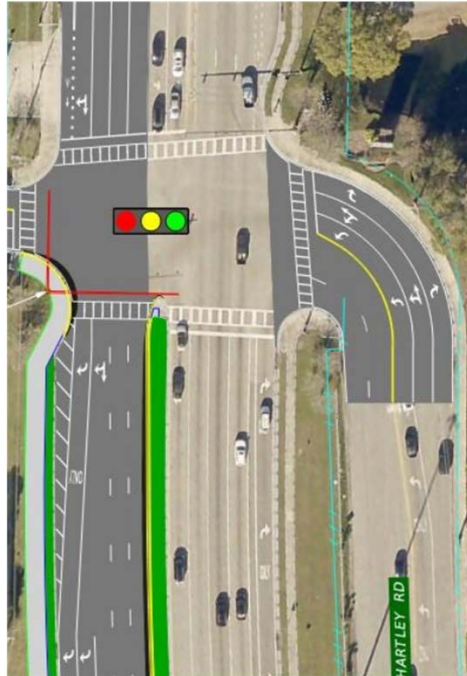
Proposed Typical Section

- ▶ Curb & gutter section featuring
 - (3) 11-ft lanes
 - Sections of landscaped medians
 - 10-ft path
 - 6-ft sidewalk
- ▶ 30 mph posted speed limit
- ▶ Constructed within the existing R/W
- ▶ Temporary construction easements in some locations



Design Updates

- ▶ Traffic volume uses the 2048 traffic forecast
- ▶ Geometric & R/W constraints
- ▶ Traffic study recommendations
 - Restriping at San Jose Boulevard intersection
 - Maintain the two-way stop at Pine Acres Road



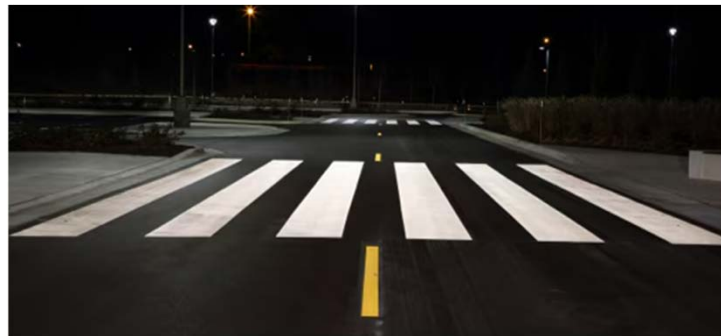
Existing intersection (left) Proposed intersection configuration (right)

Safety Considerations

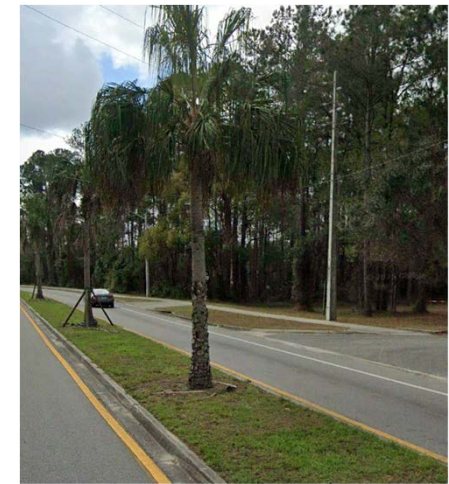
- ▶ Lower posted speed to 30 mph (traffic calming)
- ▶ High-visibility crosswalks at Whole Foods, Senior Center, & Walmart with lighting
- ▶ Flashing beacons at crosswalks
- ▶ Median islands with landscaping (traffic calming)



Flashing beacon with high-visibility pavement markings



High-visibility pavement markings

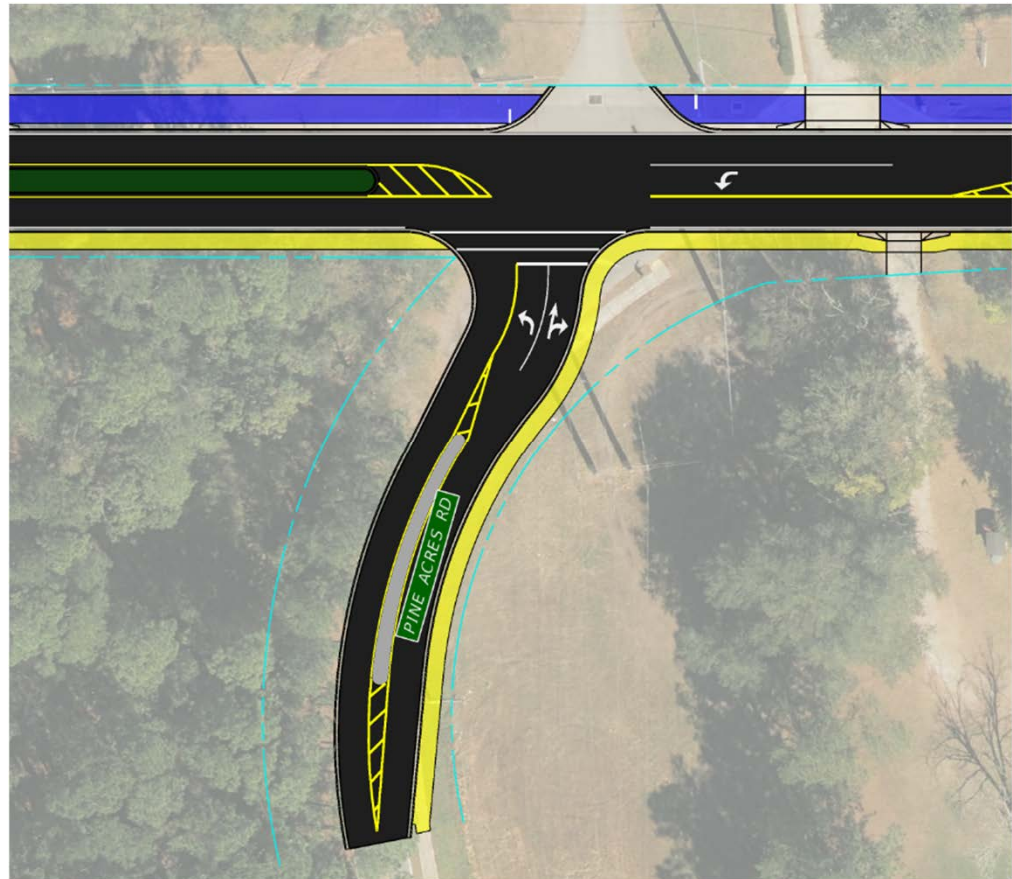


Landscaped Median on Harts Rd. in Jacksonville

Intersection Improvements

Pine Acres Road

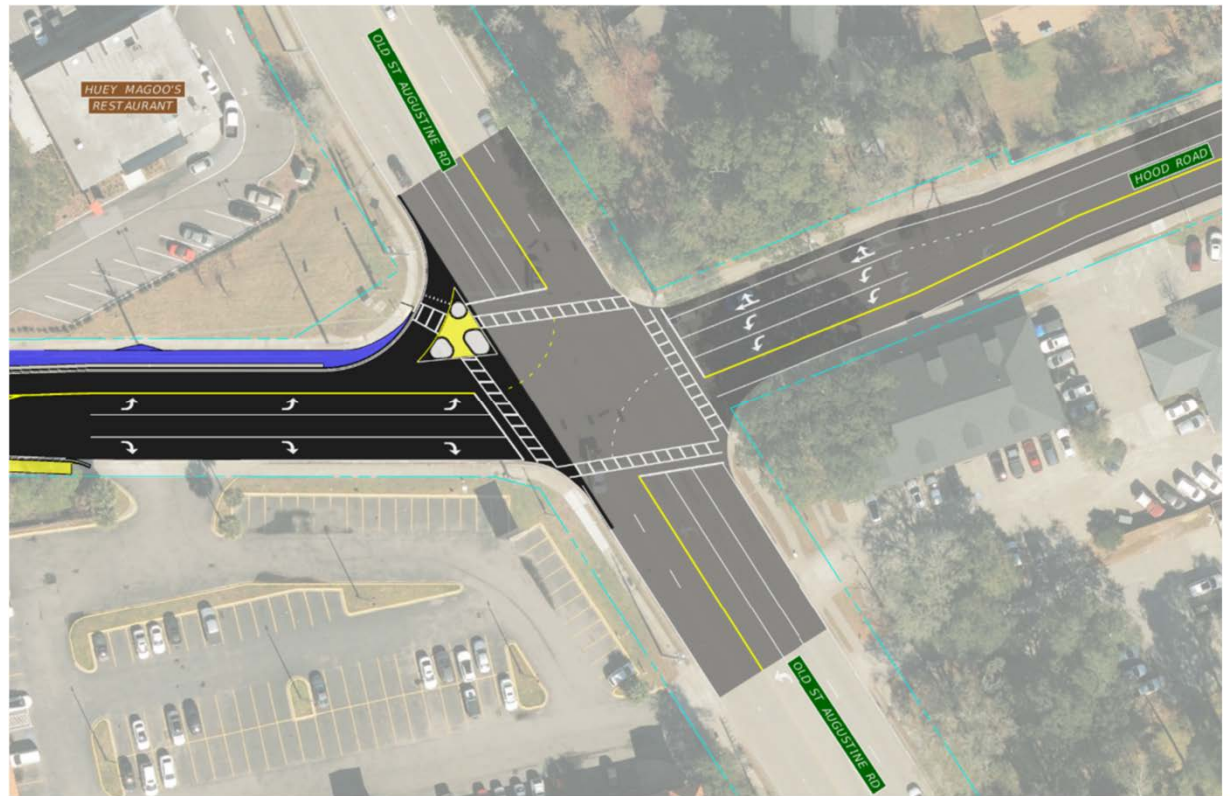
- ▶ Addition of left turn lanes
 - From Hartley Road to Pine Acres Road
 - From Pine Acres to Hartley Road
- ▶ Realignment of Pine Acres Road at intersection for improved line of sight
- ▶ Connection to existing sidewalk



Intersection Improvements

Old St. Augustine Road

- ▶ 10-ft Path on north side
- ▶ 6-ft Sidewalk on south side
- ▶ Connect to bike lanes on Hood Road
- ▶ Planned bike lanes on Old St. Augustine Road



COJ Bicycle Connectivity

Existing Bikeway Network

— Existing Unbuffered Bike Lane

Funded Bikeway Network

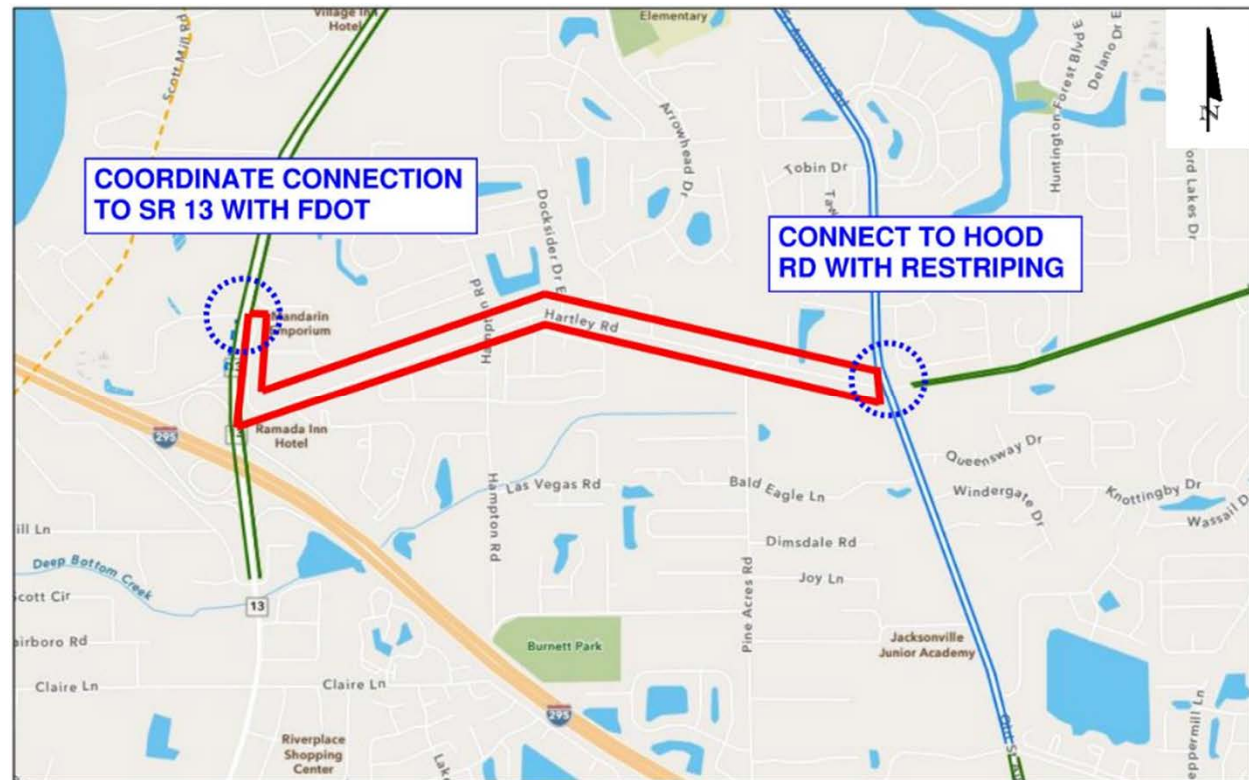
- - - Funded Shared-Use Path

— Funded Unbuffered Bike Lane

Planned Bikeway Network

- - - Planned Shared-Use Path

Project Limits



Budget & Schedule

► Budget

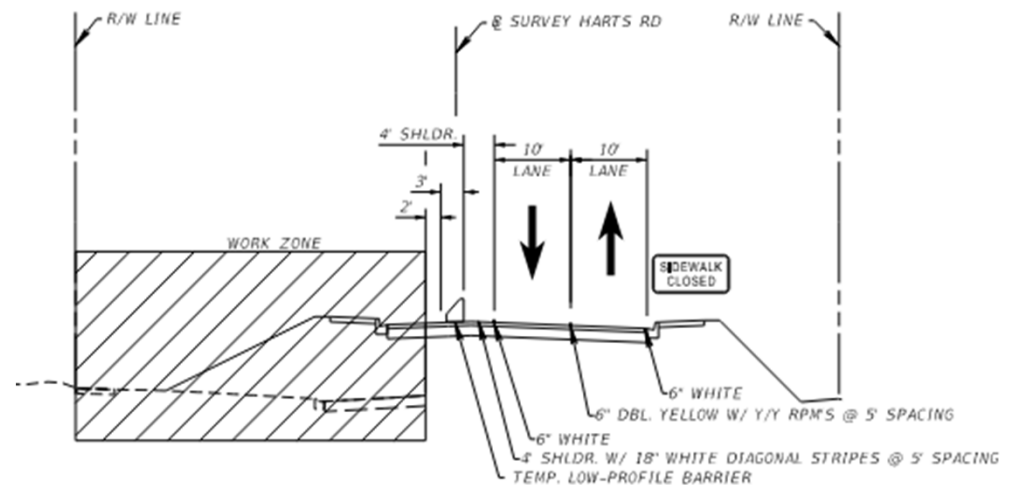
- Design - \$2M
- Construction - \$15M

► Design, Plans & Permitting

- Completion by June 2026

► Construction

- TCE acquisition (2026)
- Utility relocation (2026)
- Reconstruction duration (24 months)
- Anticipated completion late 2028



Questions?

