



Florida Department of
TRANSPORTATION



**Indian River County Road (CR) 510
from 87th Street to West of 82nd
Avenue**

Financial Project ID: 405606-8-52-01

**PUBLIC INFORMATION WORKSHOP
August 2, 2023
Presentation at 5:35 p.m.**



Welcome to our Public Information Workshop

Florida Department of
Transportation District Four

**Indian River County Road
(CR) 510 from 87th Street to
West of 82nd Avenue**

**Financial Project ID:
405606-8-52-01**

Project Manager

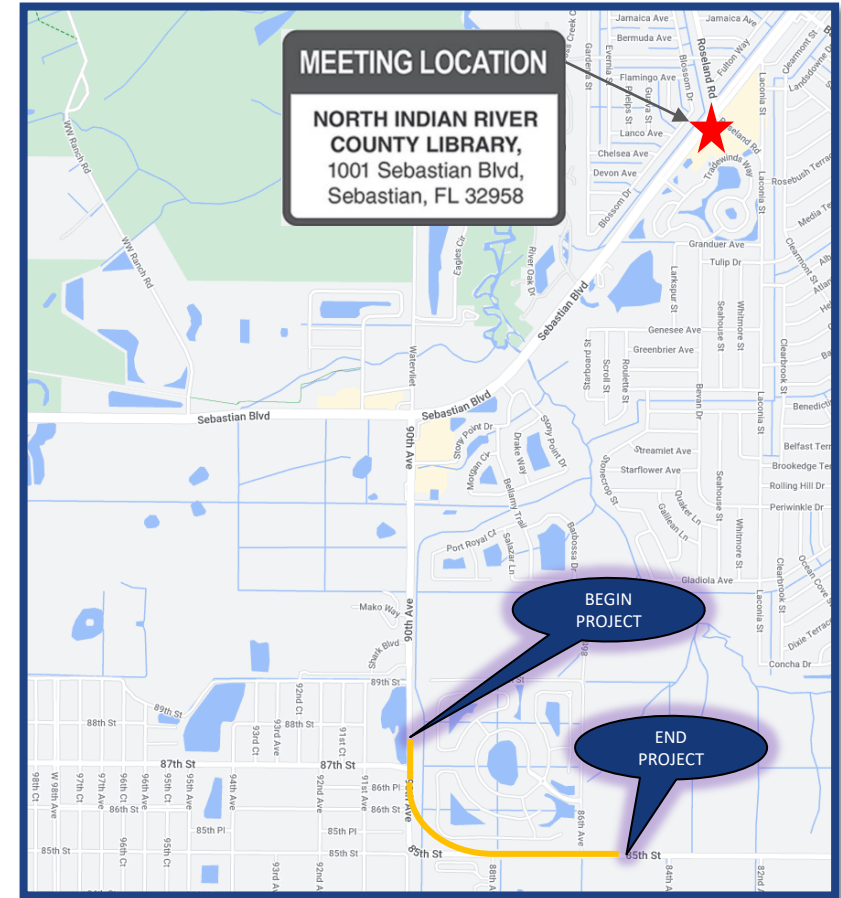
Maria Formoso, P.E., P.M.P.
FDOT District Four Project
Manager

Communications Manager

Guillermo Canedo
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(866) 336-8435 Ext. 4302
guillermo.canedo@dot.state.fl.us

Moderator

Michael Cobelo
Community Outreach Specialist



Meet the Team



Maria Formoso, P.E., P.M.P.
FDOT Project Manager



Aylin Costa, P.E.
Consultant Project Manager



Michael Cobelo
Community Outreach Specialist

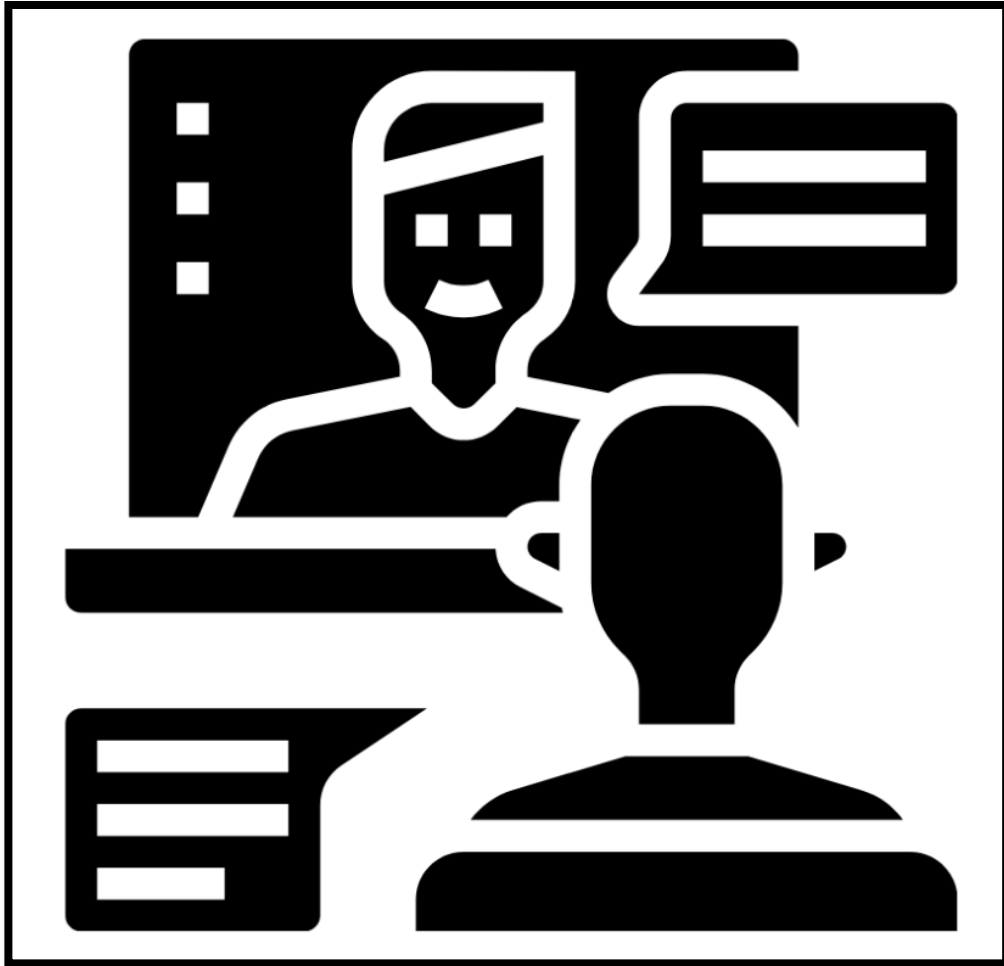
Agenda

- **Rules of Engagement**
- **Project Overview and Speakers**
- **Project Location**
- **Proposed Improvements – Scope of Work**
- **Maintenance of Traffic**
- **Construction Impacts**
- **Project Schedule and Cost**
- **Questions and Answers**

Elected Officials

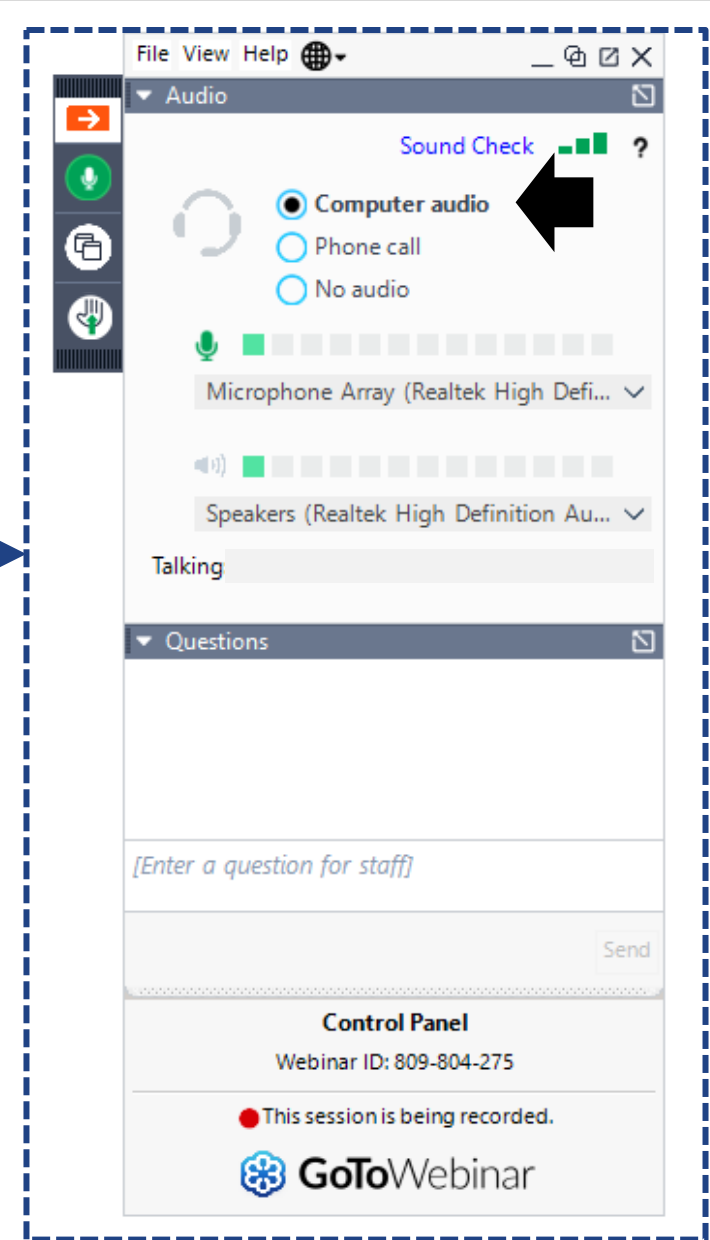
Elected Officials Acknowledgement

About the Presentation Format



- **GoToWebinar online meeting platform**
- **No cost to the public to log-in, dial-in or attend the virtual presentation**

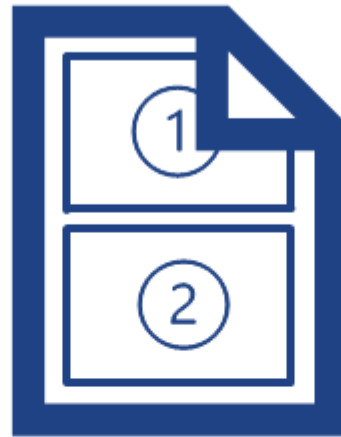
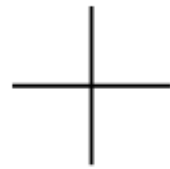
Technical Information



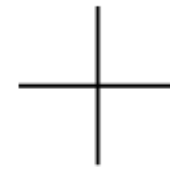
Dial-In Phone Attendees



**Dial-in
listeners**



**Paper copy of meeting
presentation**
(requested or downloaded
prior to meeting)

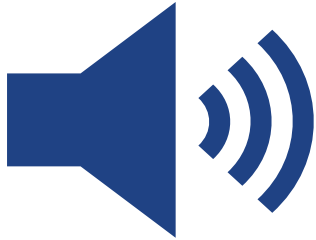


**Presenter will
say slide #
being shown**

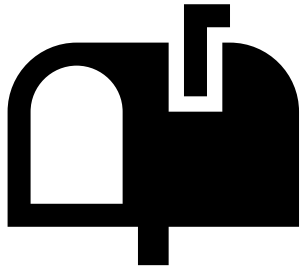
Rules of Engagement



- This **Virtual Public Workshop** is being recorded.
- If you experience technical difficulties, please contact **(352) 397-5880** so that a member of our technical support team may assist you.
- All attendees **will remain muted** throughout the meeting.
- Attendees are also welcome to submit any questions/comments using the GoToWebinar control panel at any time or use the “**Raise Hand**” button on your control panel and a member of our team will respond/unmute you during the question-and-answer session.
- If you are participating via telephone and have questions/comments, feel free to submit them to **FDOT Project Manager Maria Formoso, P.E., P.M.P.**, via email after the meeting and a response will be provided.



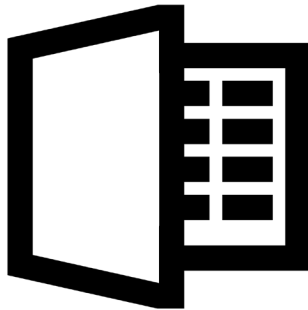
Public Notice



Property owner/tenant letters



Emails to project contacts list



Florida Administrative Register




Social media


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The Florida Department of Transportation (FDOT) complies with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons wishing to express concerns relative to FDOT compliance with Title VI may do so by contacting:


Sharon Singh Hagyan
District Four Title VI Coordinator


 3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

 (954) 777-4190

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 (850) 414-4742

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All inquiries or concerns will be handled according to FDOT procedure and in a prompt and courteous manner.

Public Comments

After presentation



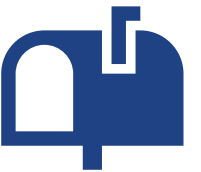
Type comments or questions in the **Questions panel** or raise your hand to state comments or questions verbally.

After meeting

1. Maria.Formoso@dot.state.fl.us



2. 3400 West Commercial Blvd.
Fort Lauderdale, FL 33309



3. 954-777-4677

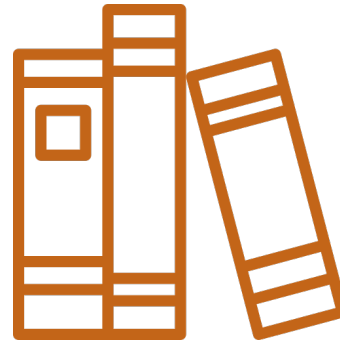


Additional Comments and Questions

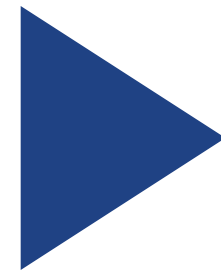
Please submit your comments by **Sept. 8, 2023**



Responses to comments and questions will be provided later.



All comments and questions are part of the **Public Record**.



All registrants will receive a link to the **meeting recording**.

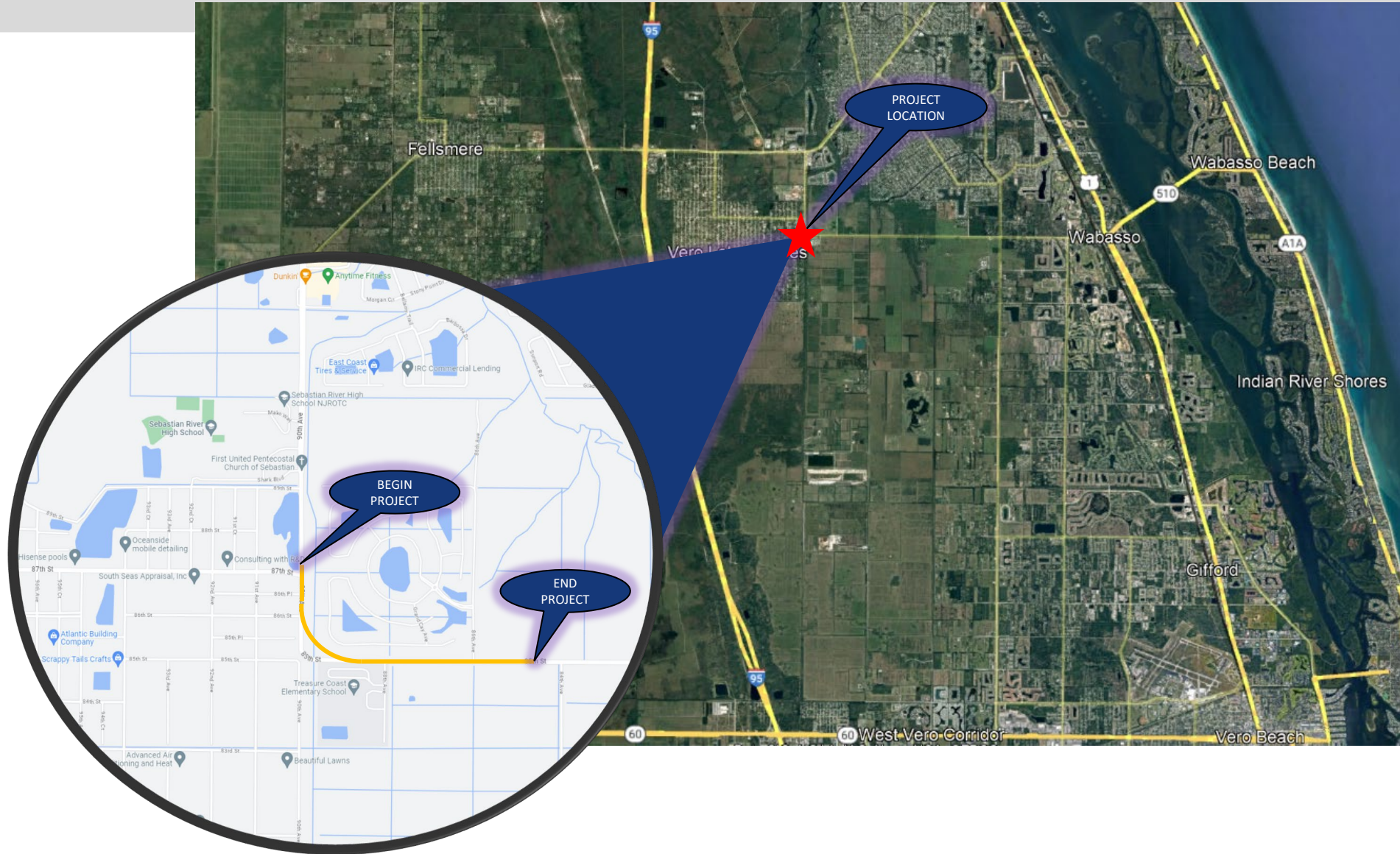
Project Overview

- The purpose of the proposed project is to create additional capacity on CR 510 to achieve an acceptable Level of Service (LOS) on the facility in the future.
- While the roadway currently operates at an acceptable LOS, conditions will deteriorate below acceptable standards if no improvement occurs by 2035, as the roadway will have insufficient capacity to accommodate the future travel demand.

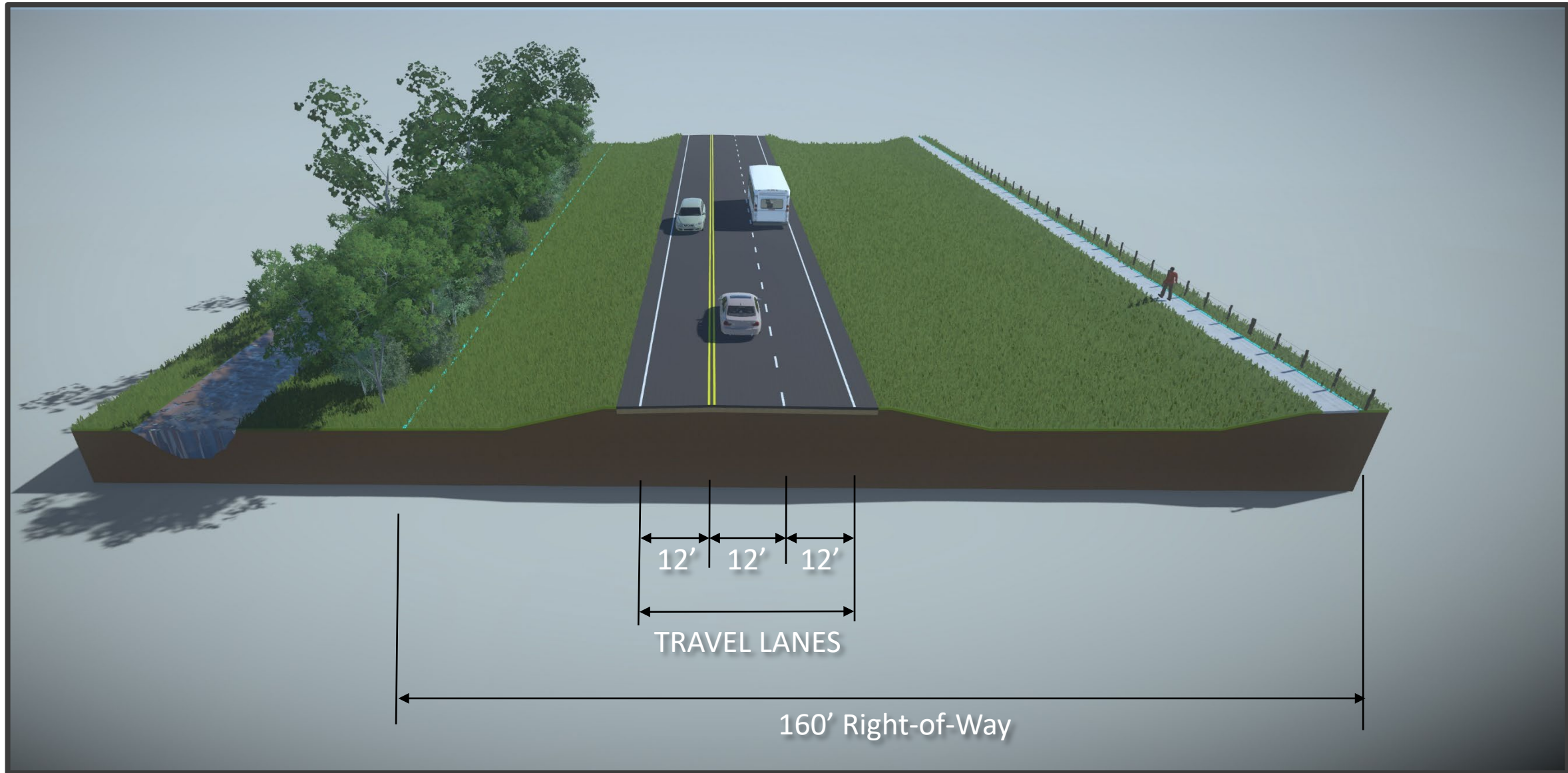
Project Improvements

- The project will widen CR 510 to four travel lanes, 7-foot buffered bicycle lanes and 6-foot-wide ADA compliant sidewalks.
- Intersections will include mast arm traffic signals and lighting for safety.
- Closed stormwater facilities with ponds for water quality treatment will be included.
- CR 510 will be realigned with a flatter 45 MPH design speed curve.
- The CR 510 bridge over the Sebastian River Improvement District (SRID) canal will be replaced with a 3-Sided Culvert.
- New water main, force main and reuse water utilities will be installed.

Project Location

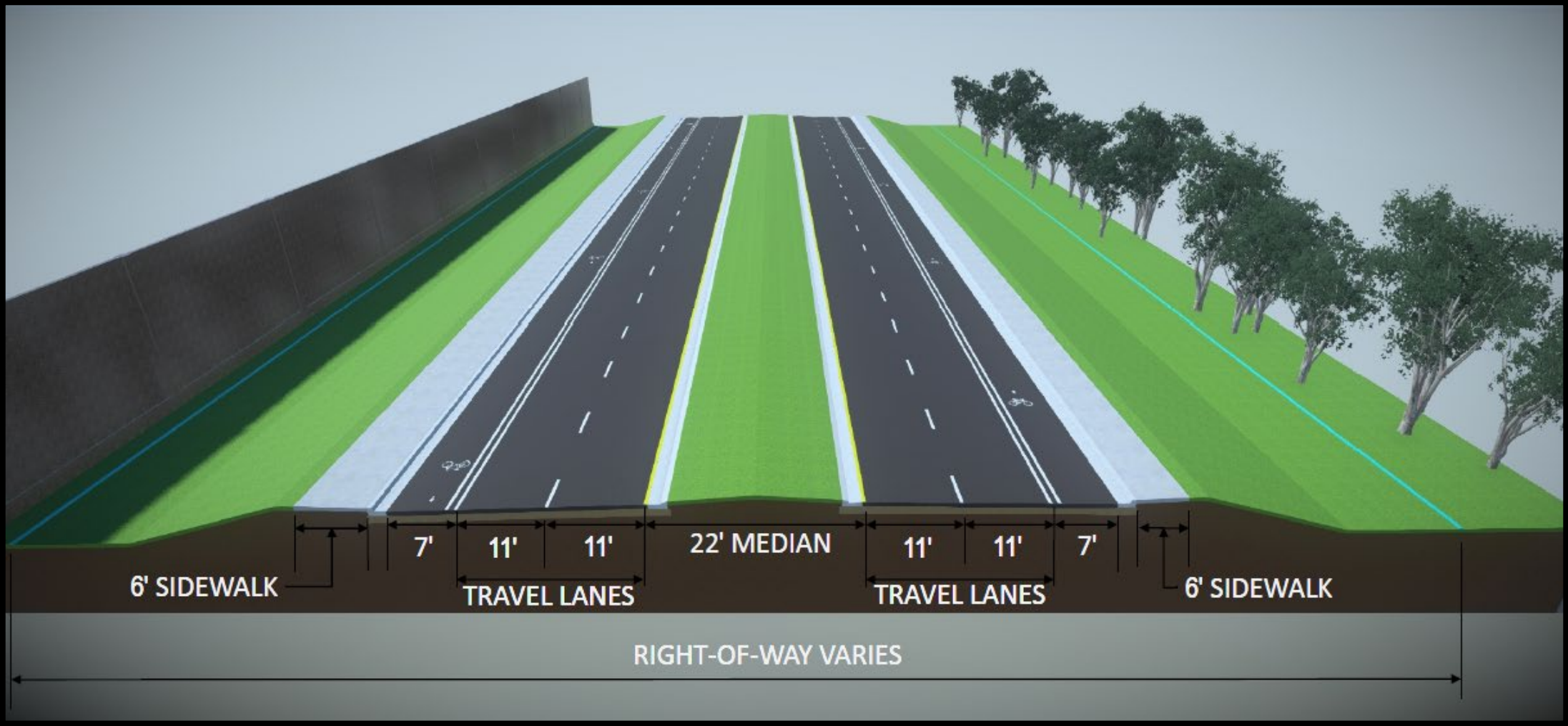


Existing Typical Section



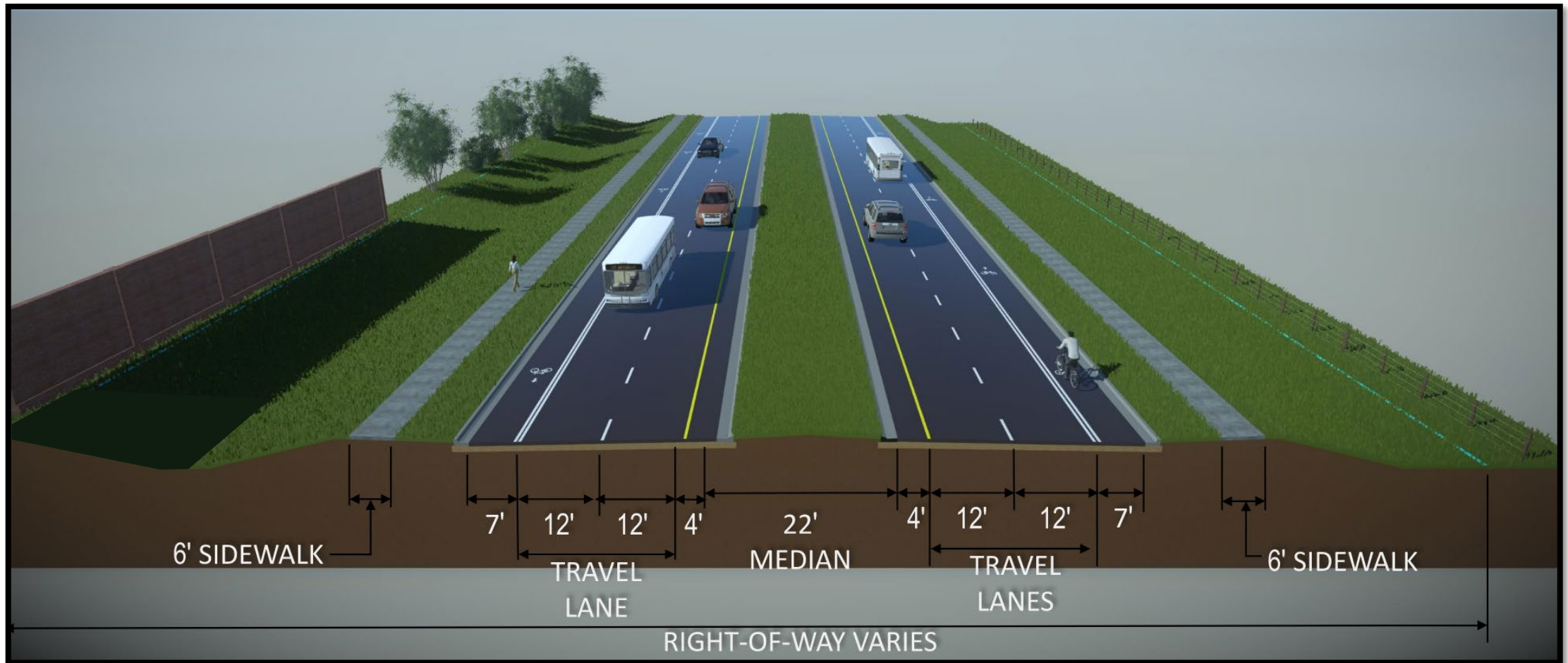
Typical Section – From 87th Street to East of Treasure Coast Elem.

Proposed Typical Section - Urban



Typical Section – From East of Treasure Coast Elem. to West of 82nd Ave.

Proposed Typical Section - Suburban



Proposed Plan

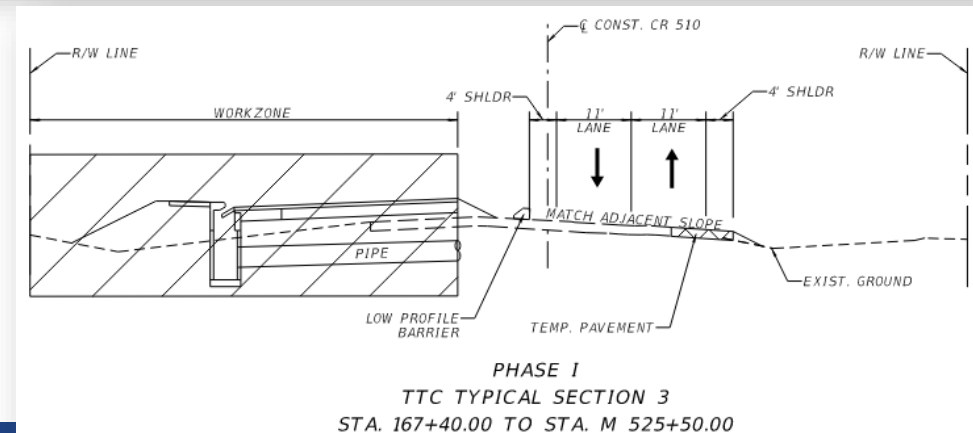
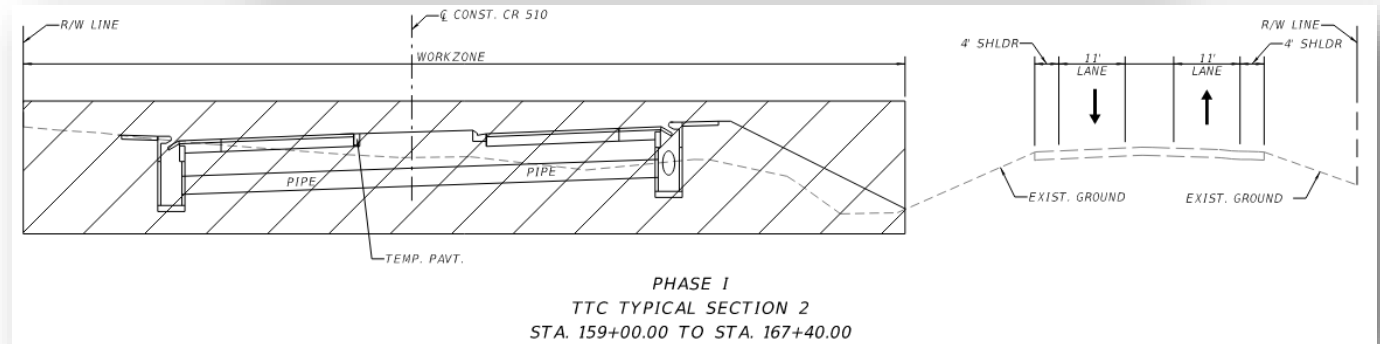
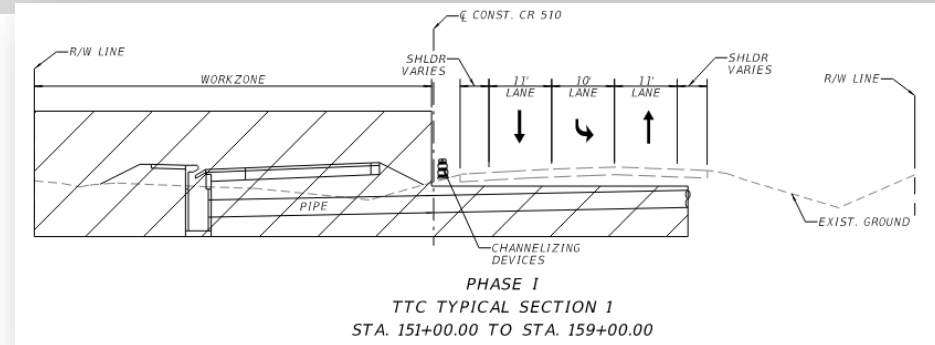


Construction Impacts

- The existing roadway will remain open for travel during the full construction time period.
- Travel lane shifts will be required.
- Limited lane closures will occur to allow for traffic to shift between phases.

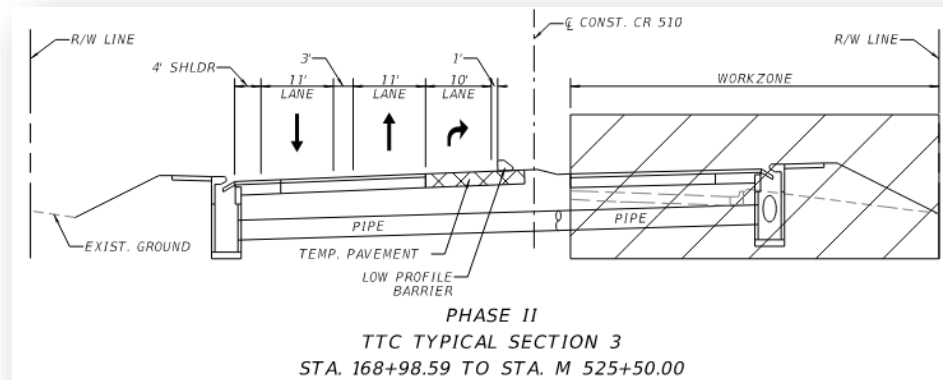
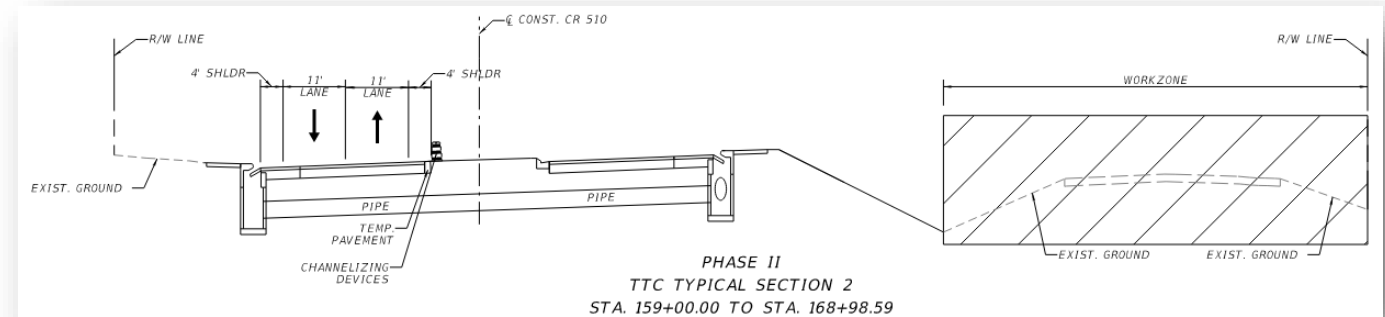
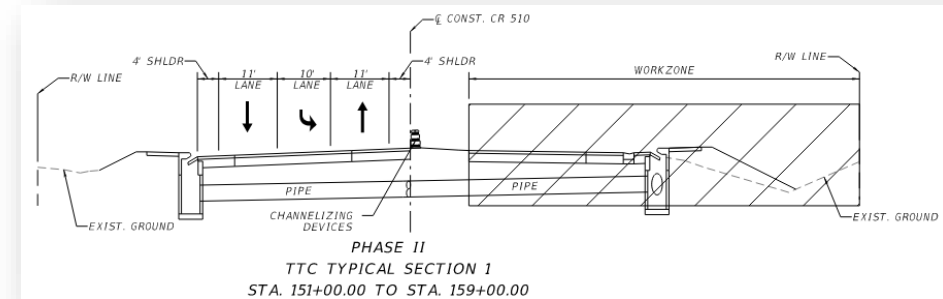
Proposed Traffic Control (Phase I)

- Maintain traffic on existing CR 510 while the new NB / WB roadway is constructed.
- Construct entire new roadway through the new curve.
- Construct the three-sided box culvert.
- Construct storm sewer trunk lines and cross-drains.



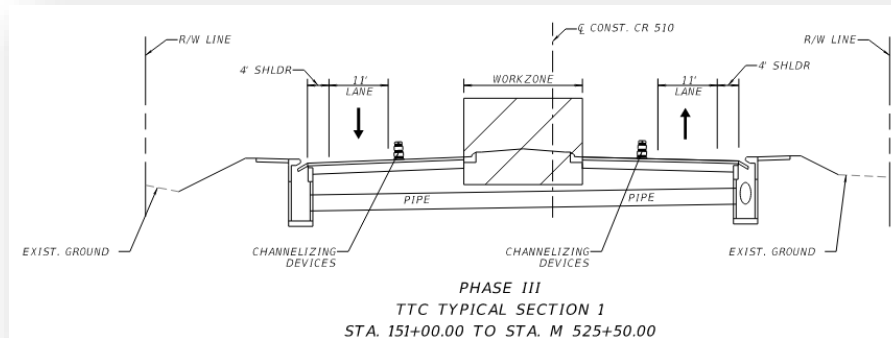
Proposed Traffic Control (Phase II)

- Maintain traffic on newly constructed NB / WB roadway and construct SB / EB roadway.
- Remove existing bridge.
- Construct side streets and cul-de-sac.
- Complete storm sewer cross-drains.



Proposed Traffic Control (Phase III)

- Construct raised medians and turn lanes.



Proposed Traffic Control (Phase IV)

- Place Friction Course.
- Place Final Striping.

Project Schedule and Cost

Project Schedule:

The project is not currently funded for construction in the Department's 5-year work program.

Project Construction Cost:

Estimated: \$14,421,597

Questions and Answers

Question-and-Answer Session

Conclusion

Submit comments by **Sept. 8, 2023**

1. Maria.Formoso@dot.state.fl.us



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<http://www.cr510project.com/>

Thank you!