



Simpson Road Improvement Project

Phases 2, 3, and 4

From US 192 to Myers Road

Project Team:

Todd Hudson, P.E.

Daniel Kelly, P.E.

Mark Bertoncini, P.E. (VHB)

Amy Sirmans, P.E. (VHB)



Public Meeting

March 2, 2021



Agenda

- Project Location and Background
- Proposed Improvements
- Proposed Stormwater
- Right of Way Requirements
- Schedule and Costs
- How you can get involved

© www.123rf.com



Title VI

This public meeting is being conducted without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to compliance with Title VI may do so by contacting:

María A. Colón, Director

Human Resources Department

Osceola County Board of County Commissioners

1 Courthouse Square, Suite 4200

Kissimmee, FL 34741

Phone: 407-742-1227

Email: maria.colon@osceola.org





Project Location

- **Project limits** from US 192 to Myers Road
- **Project length** 4.1 miles
- Broken into three sections
 - **Section 3** from US 192 to Fortune Road
 - **Section 4** from Fortune Road to Hilliard Isle Road
 - **Section 2** from Hilliard Isle Road to Myers Road
- Interface with Fortune Road and Simpson Road intersection improvements project and Fortune Lakeshore Multi-Use Trail project



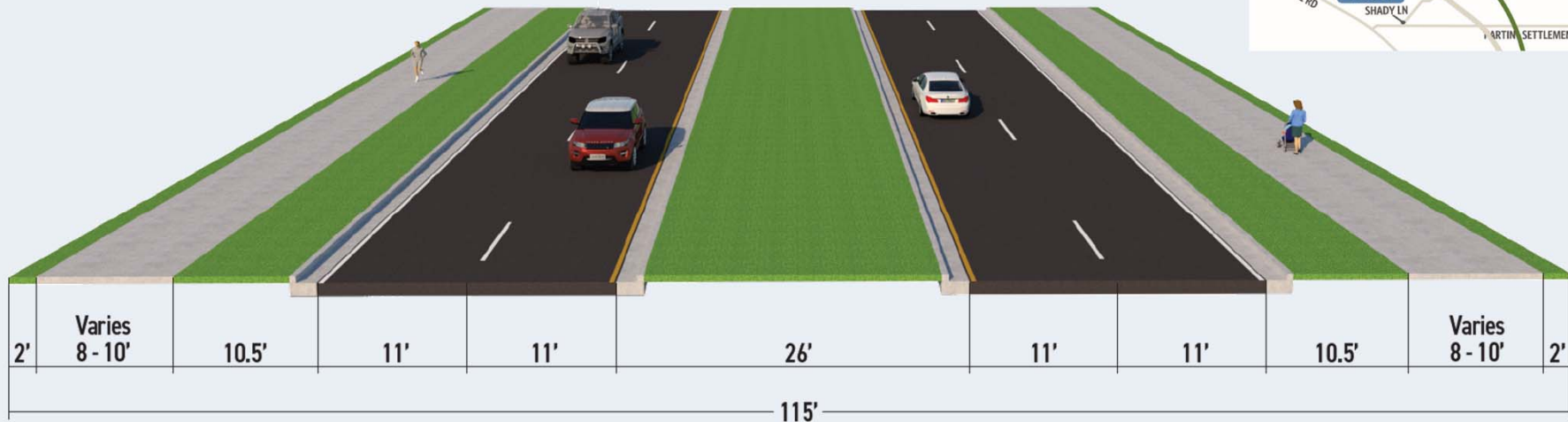
Project History

- **Project Purpose**
 - Enhance safety and mobility
 - Improve regional connections
 - Provide consistency with local plans
- **Project Development & Environment (PD&E) Study**
 - Determined the recommended improvements to move forward in design
 - Included engineering analysis, social and environmental studies, and public outreach
 - Adopted by Osceola County Board of County Commissioners in April 2020



Proposed Improvements – Typical Sections

- 4 travel lanes – 2 in each direction
- 8' – 10' sidewalks on both sides
- Divided with raised grass median
- 115 foot wide right of way

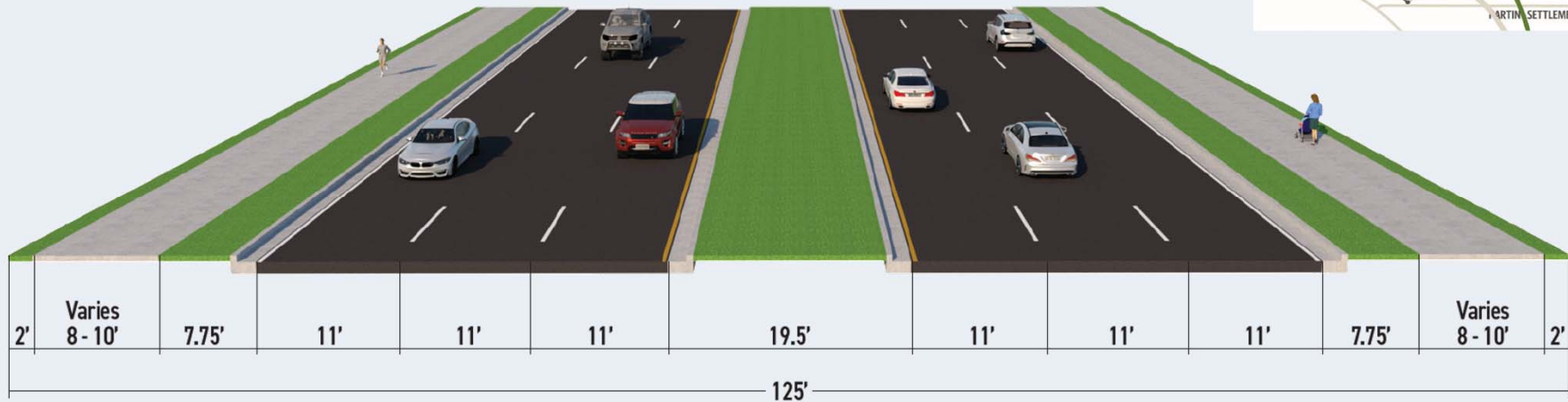
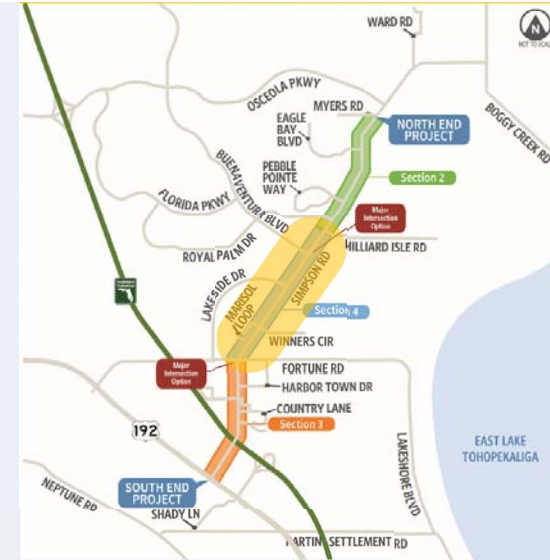


Section 3 (US 192 to Fortune Rd) & Section 2 (Hilliard Isle Rd to Myers Rd)



Proposed Improvements – Typical Sections

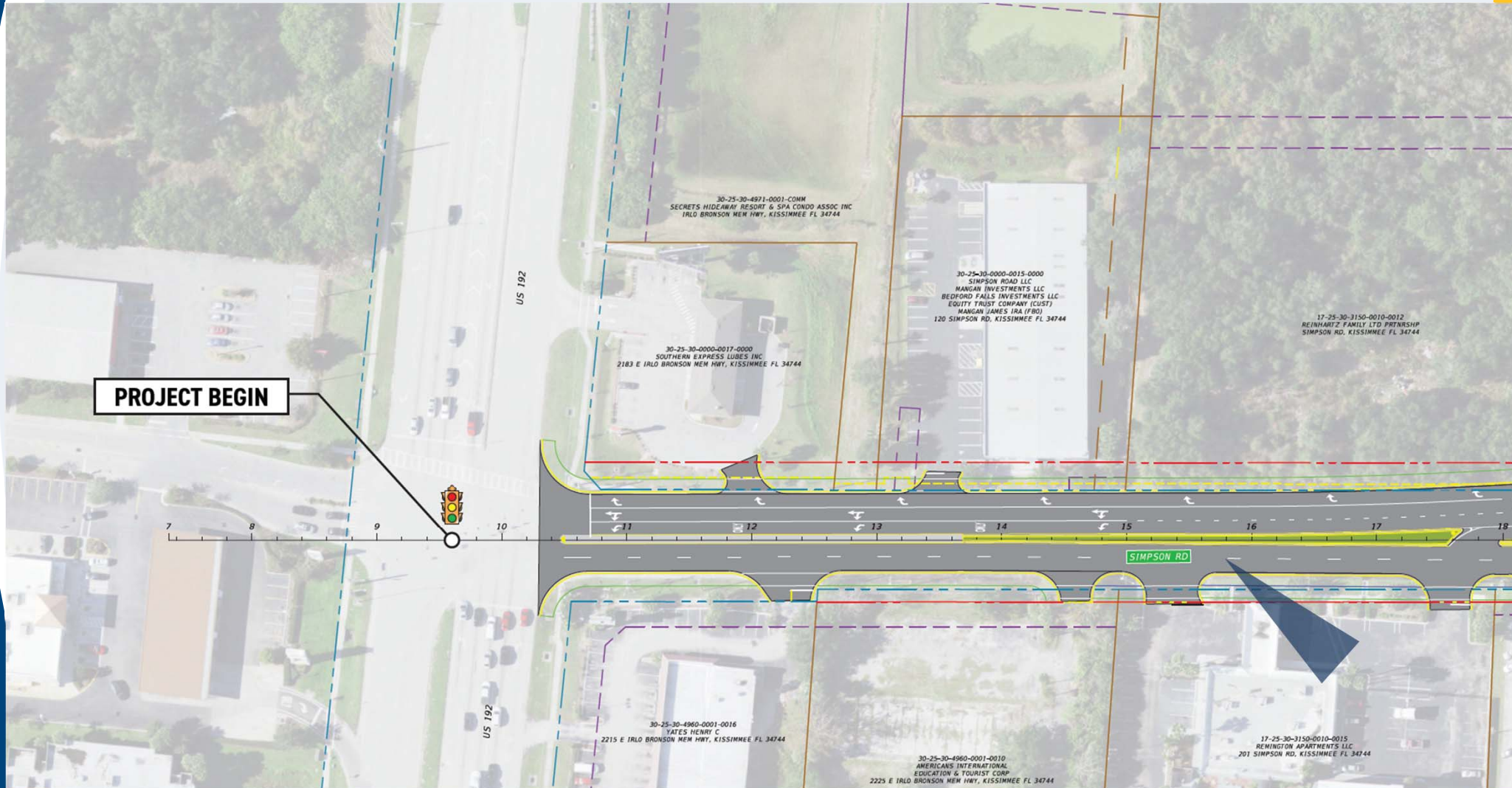
- 6 travel lanes – 3 in each direction
- 8' – 10' sidewalks on both sides
- Divided with raised grass median
- 125 foot wide right of way



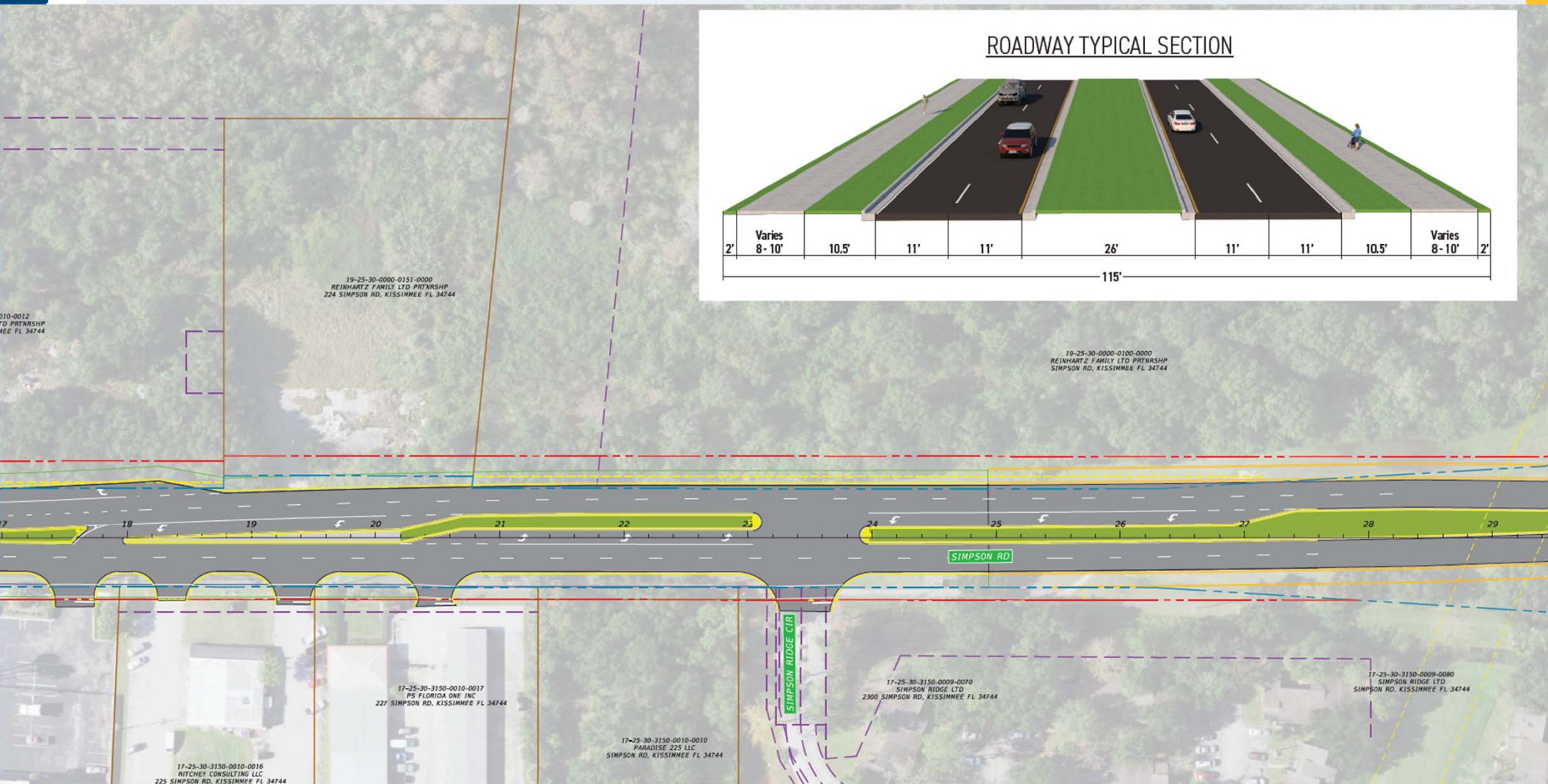
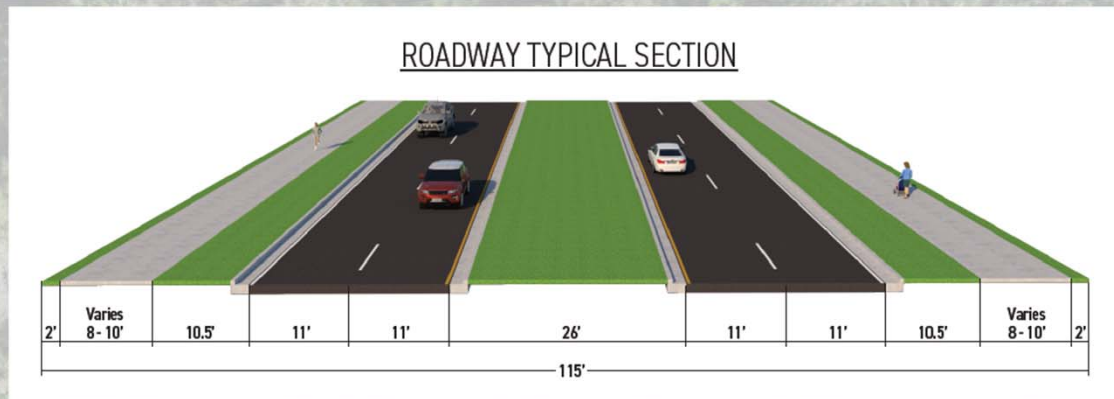
Section 4 (Fortune Rd to Hilliard Isle Rd)



Proposed Improvements – Section 3

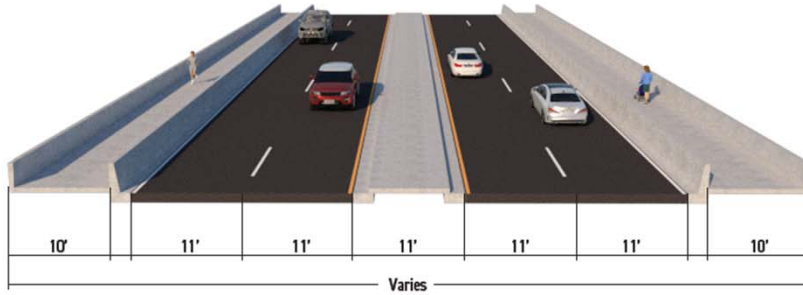


Proposed Improvements – Section 3

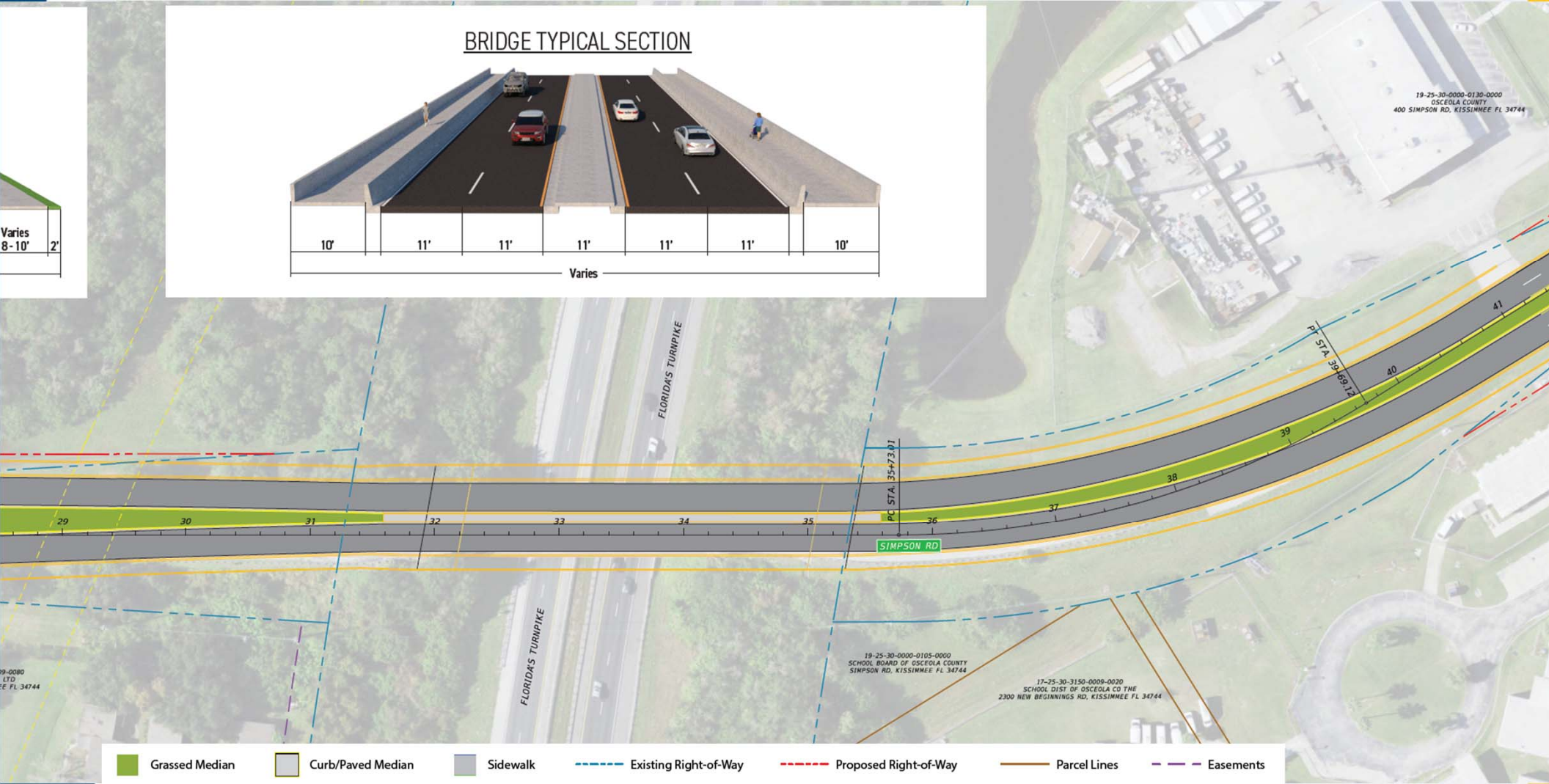


Proposed Improvements – Section 3

BRIDGE TYPICAL SECTION

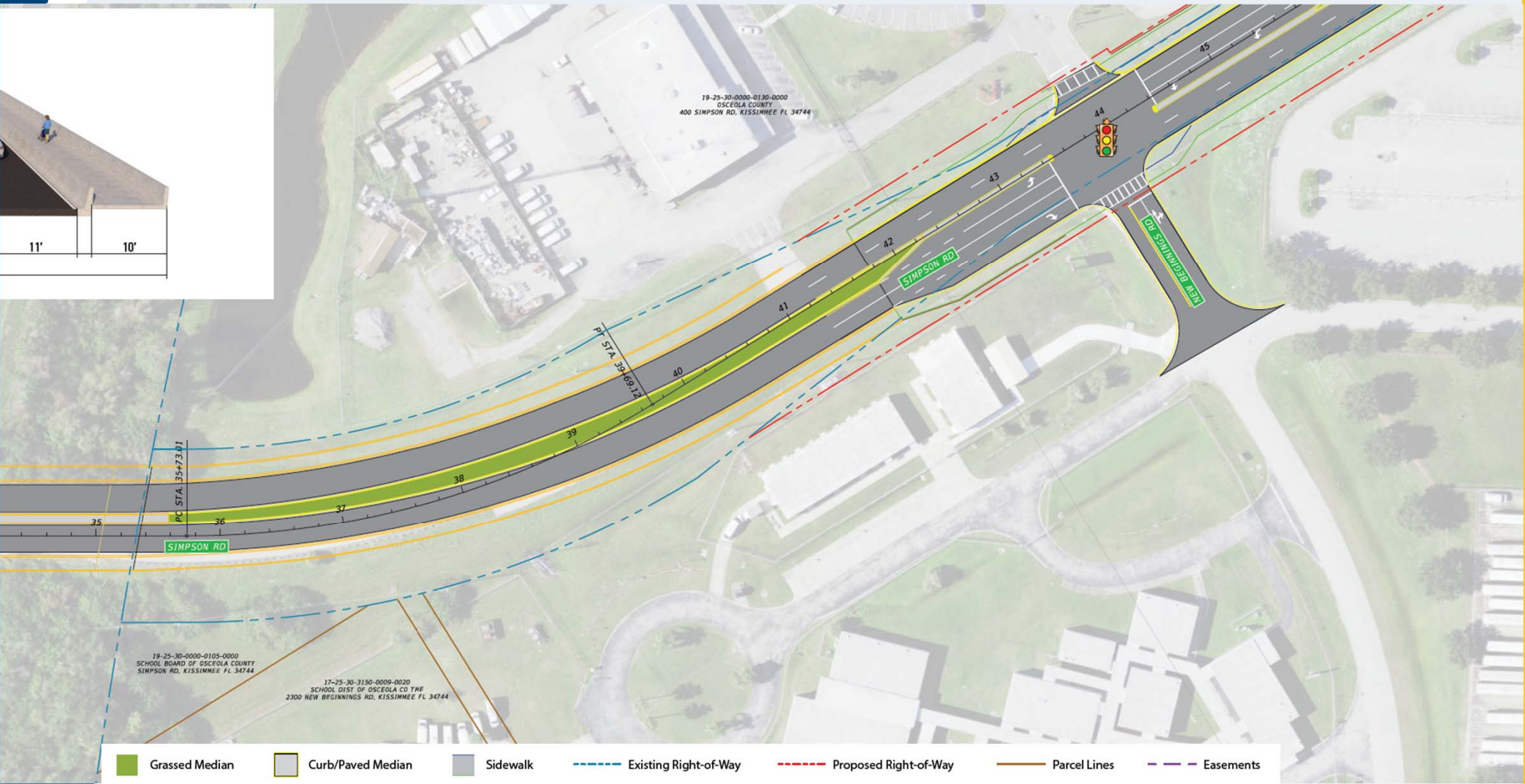
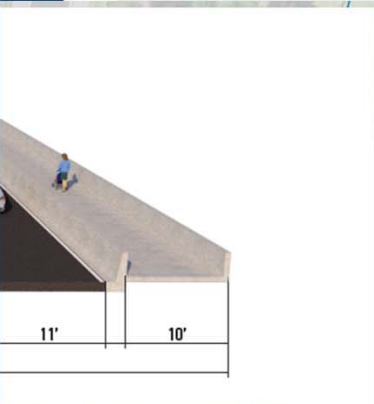


Varies
8-10'

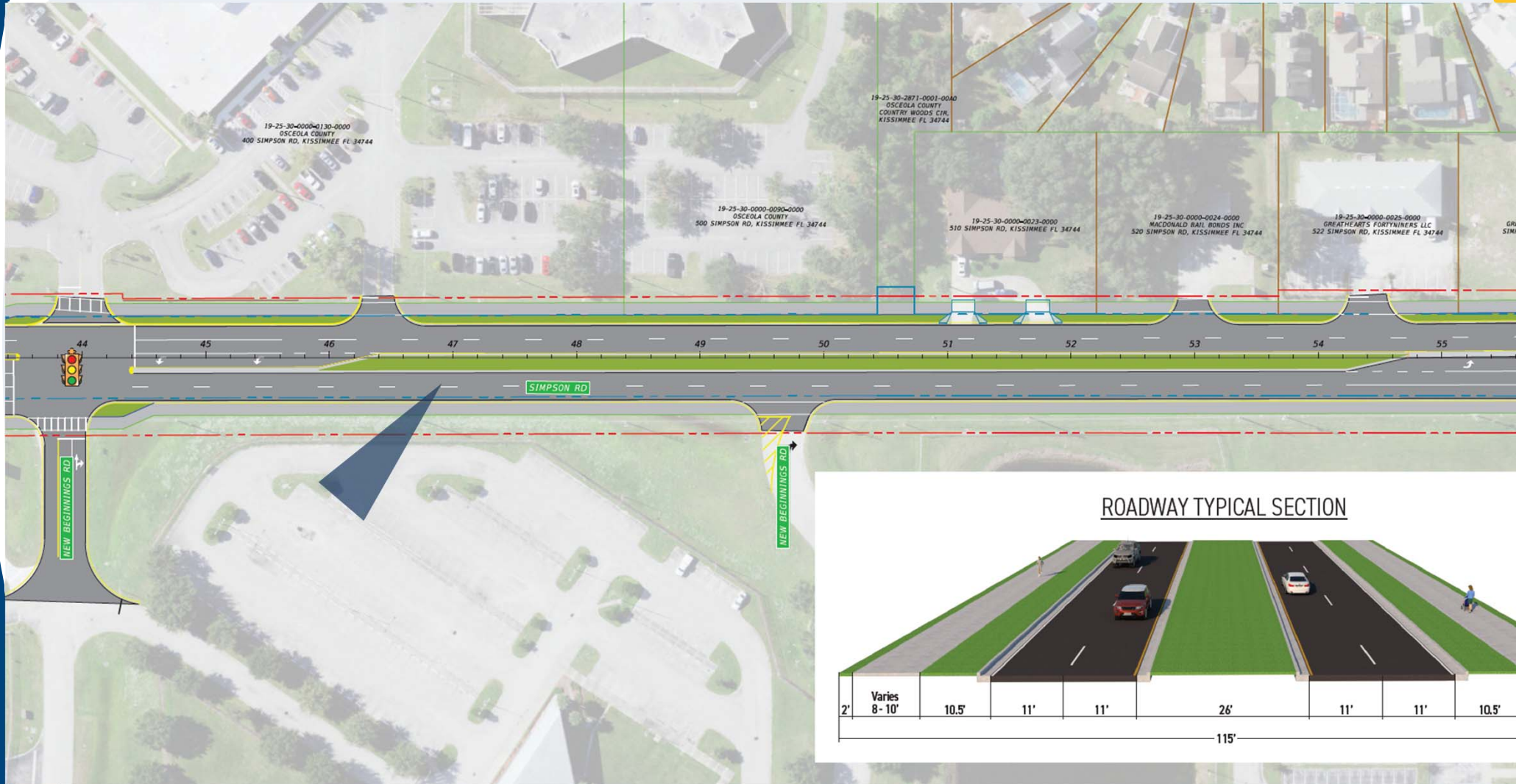


- Grassed Median
- Curb/Paved Median
- Sidewalk
- Existing Right-of-Way
- Proposed Right-of-Way
- Parcel Lines
- Easements

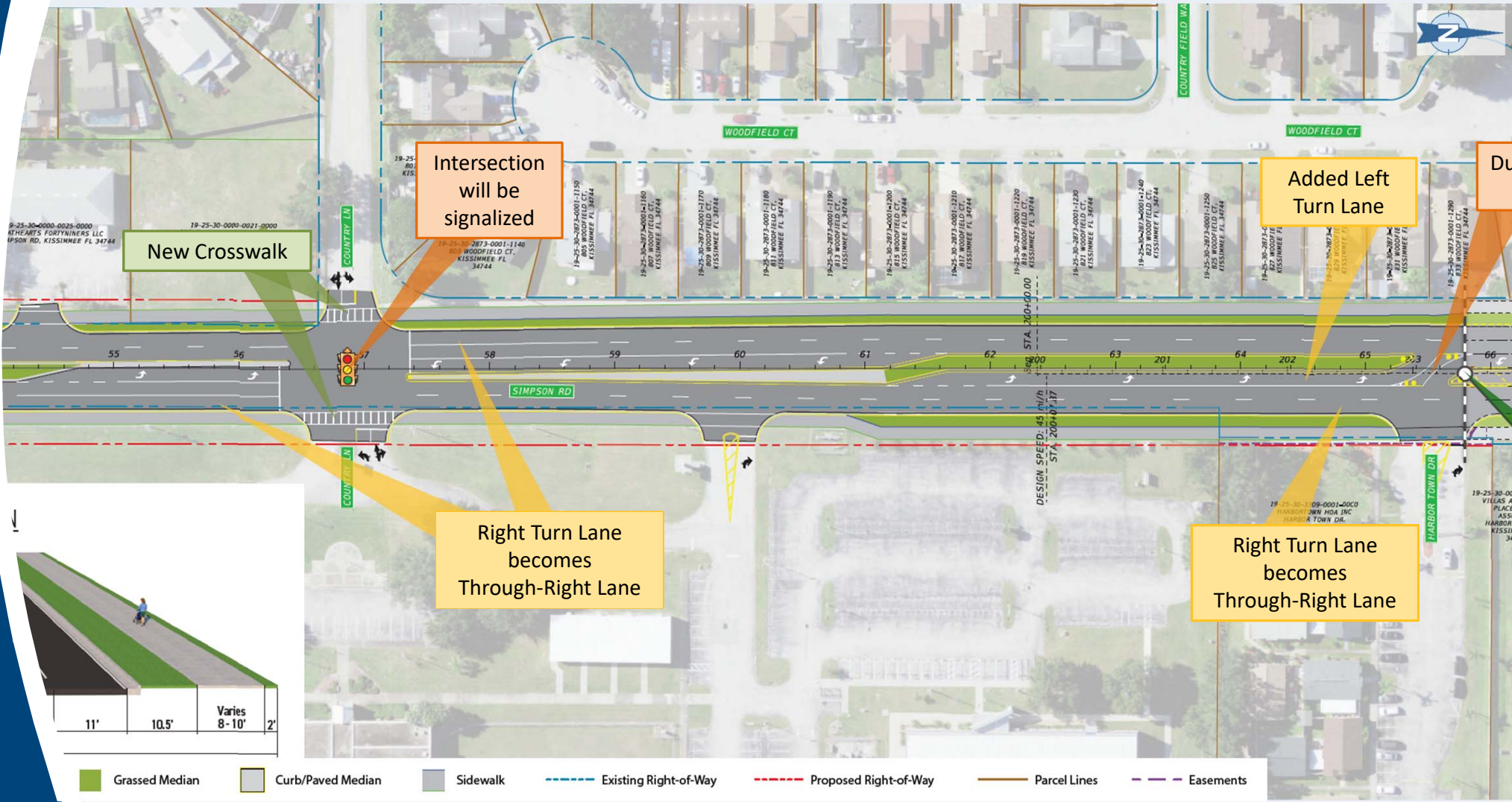
Proposed Improvements – Section 3



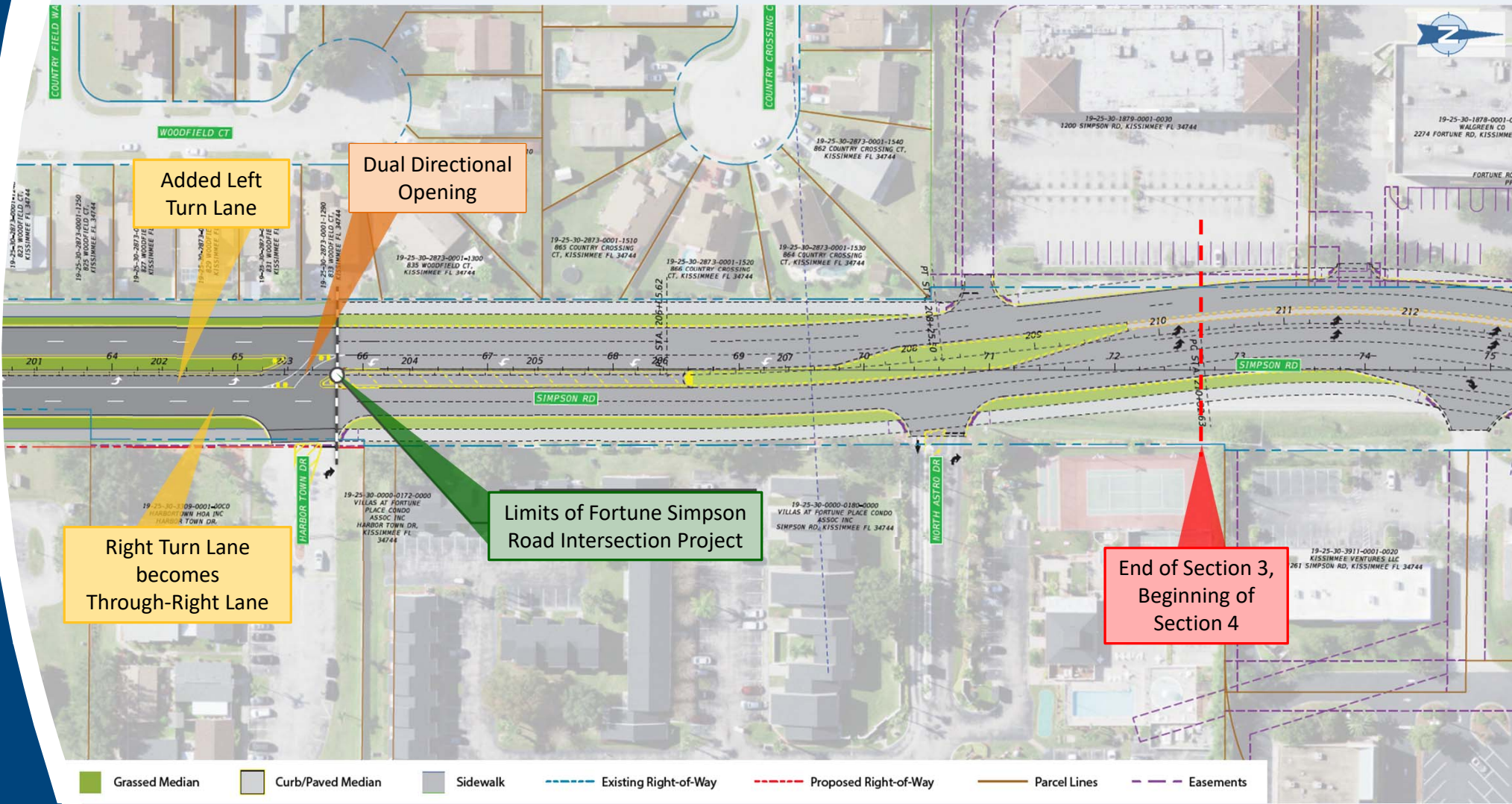
Proposed Improvements – Section 3



Proposed Improvements – Section 3



Proposed Improvements – Section 3



Added Left Turn Lane

Dual Directional Opening

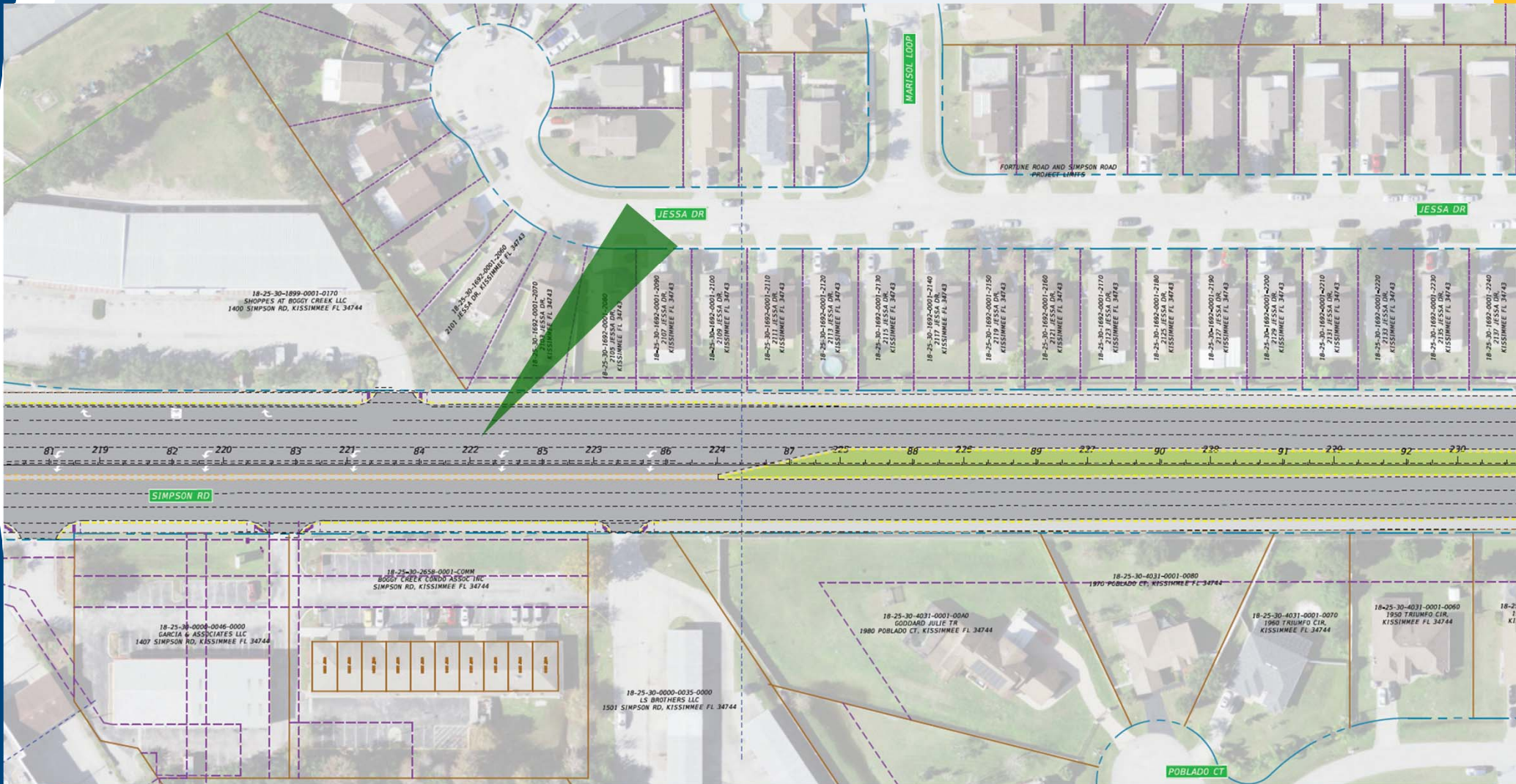
Right Turn Lane becomes Through-Right Lane

Limits of Fortune Simpson Road Intersection Project

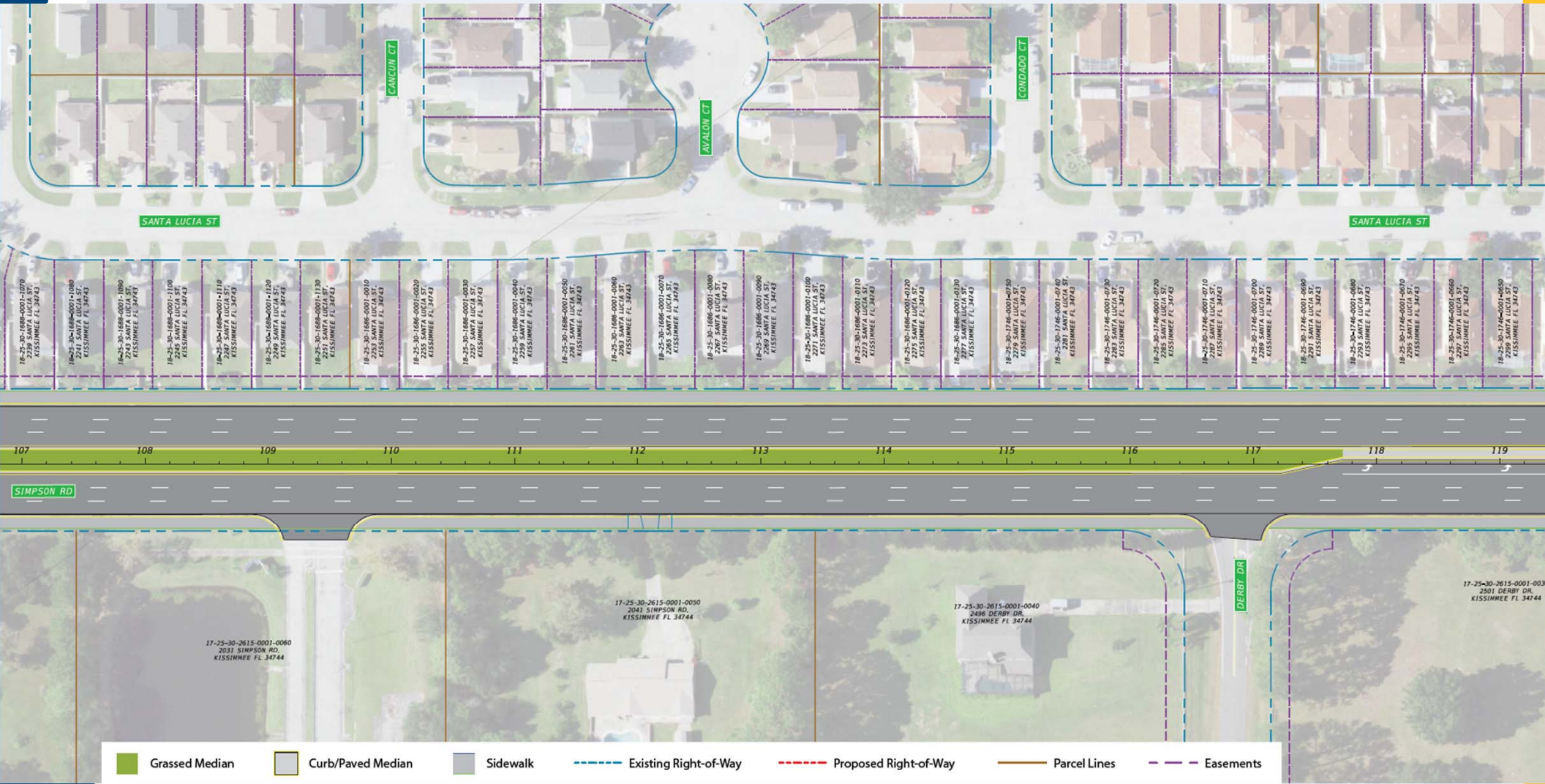
End of Section 3, Beginning of Section 4

- Grassed Median
- Curb/Paved Median
- Sidewalk
- Existing Right-of-Way
- Proposed Right-of-Way
- Parcel Lines
- Easements

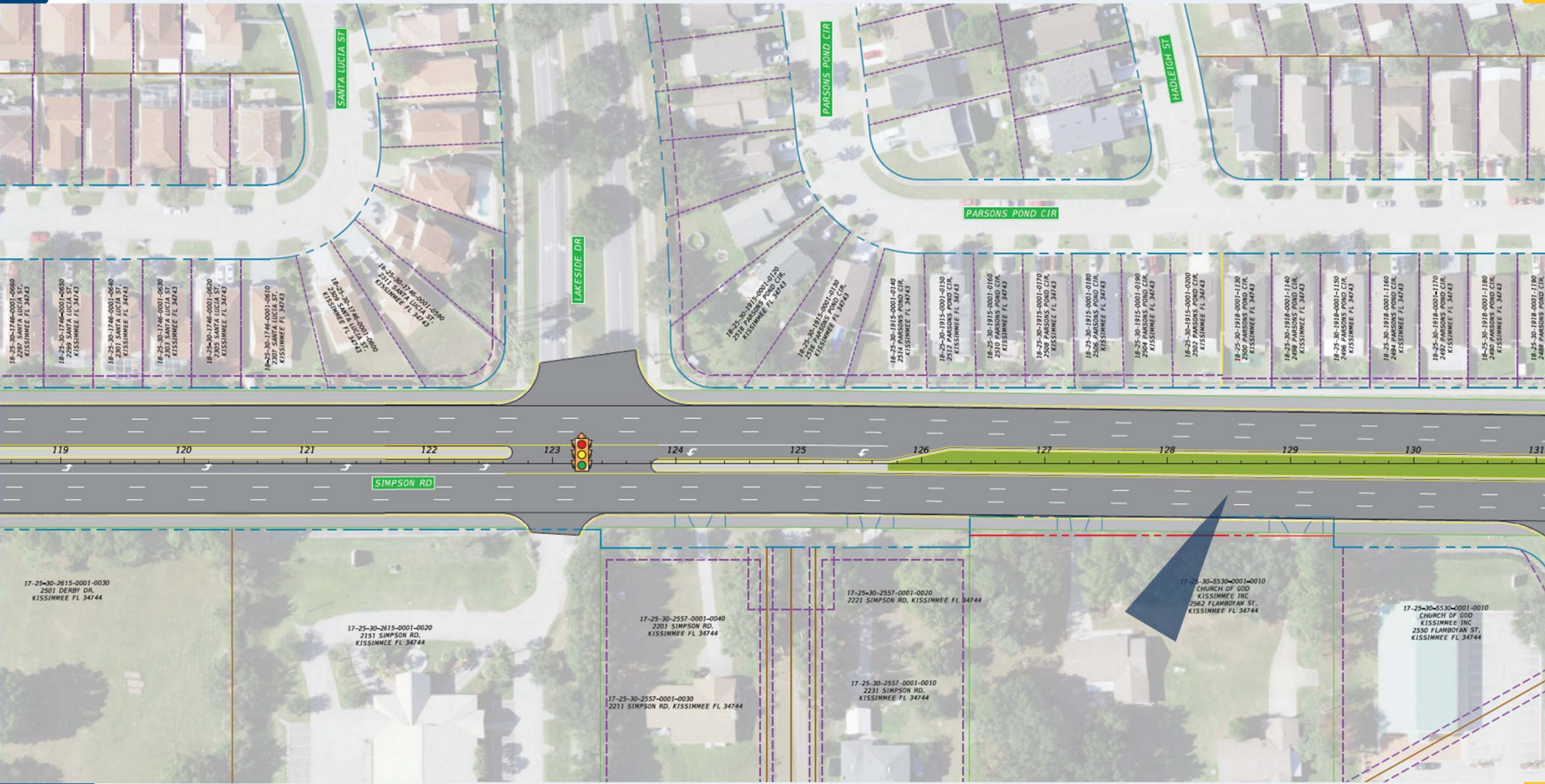
Proposed Improvements – Section 4



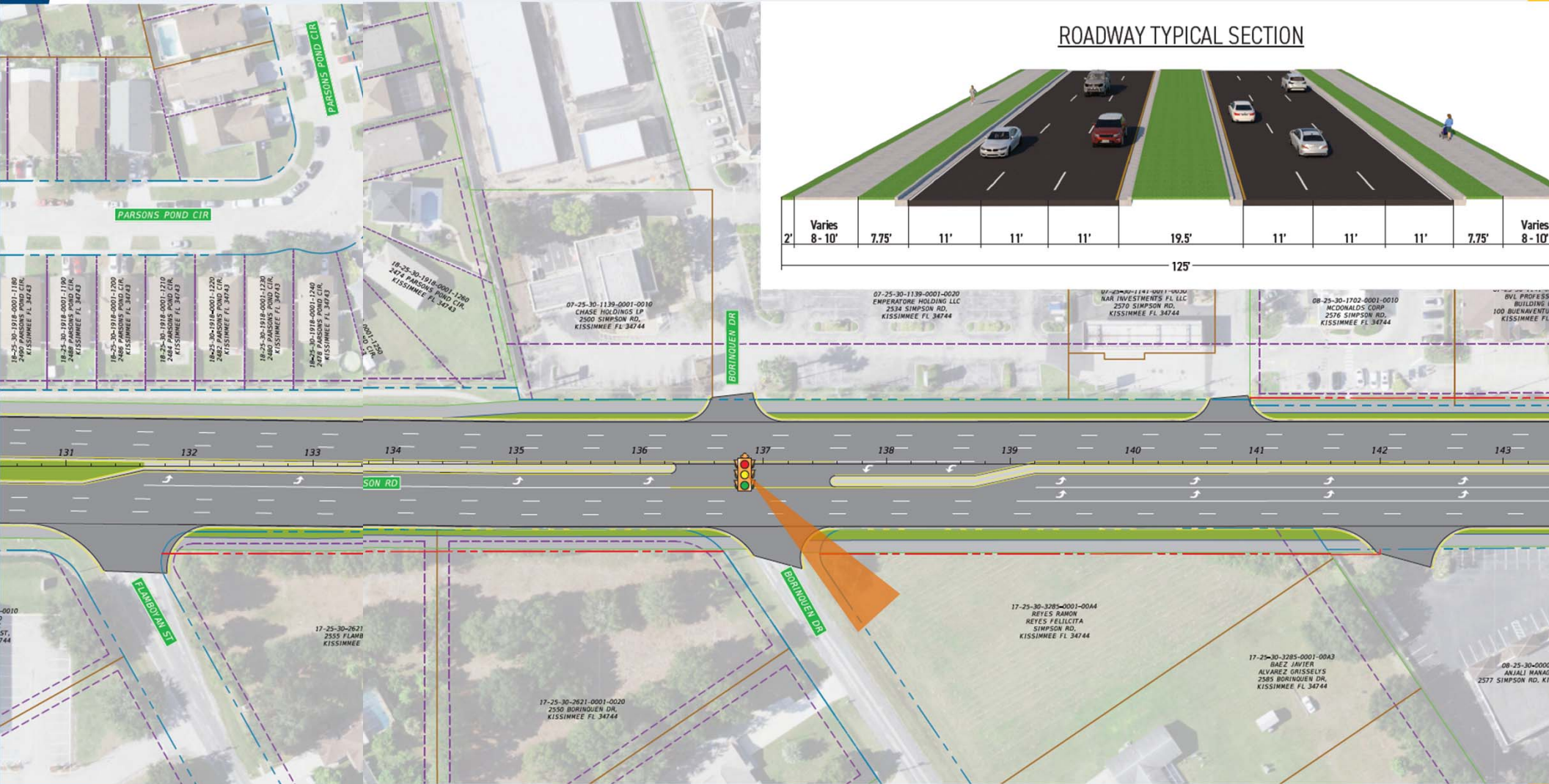
Proposed Improvements – Section 4



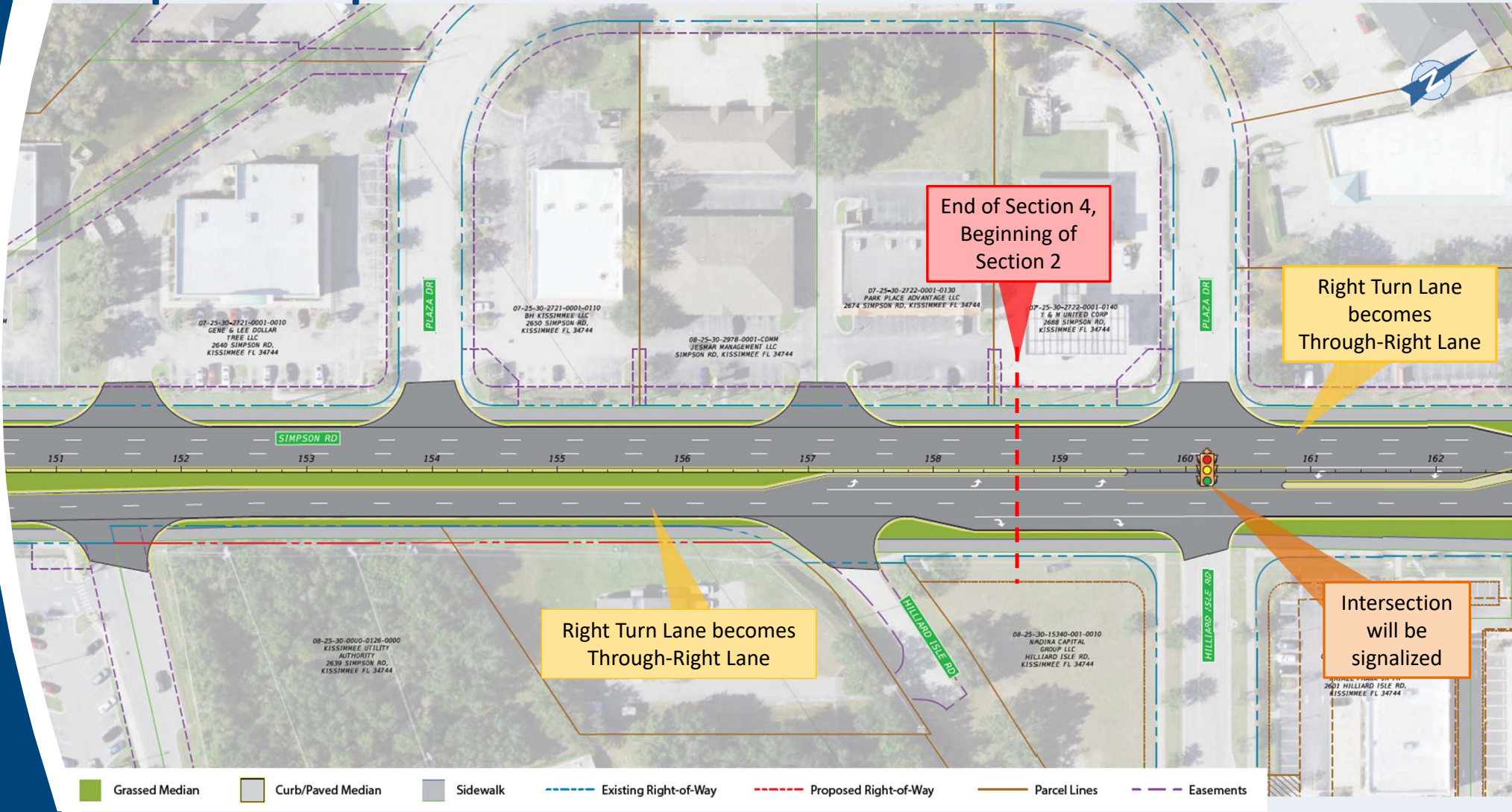
Proposed Improvements – Section 4



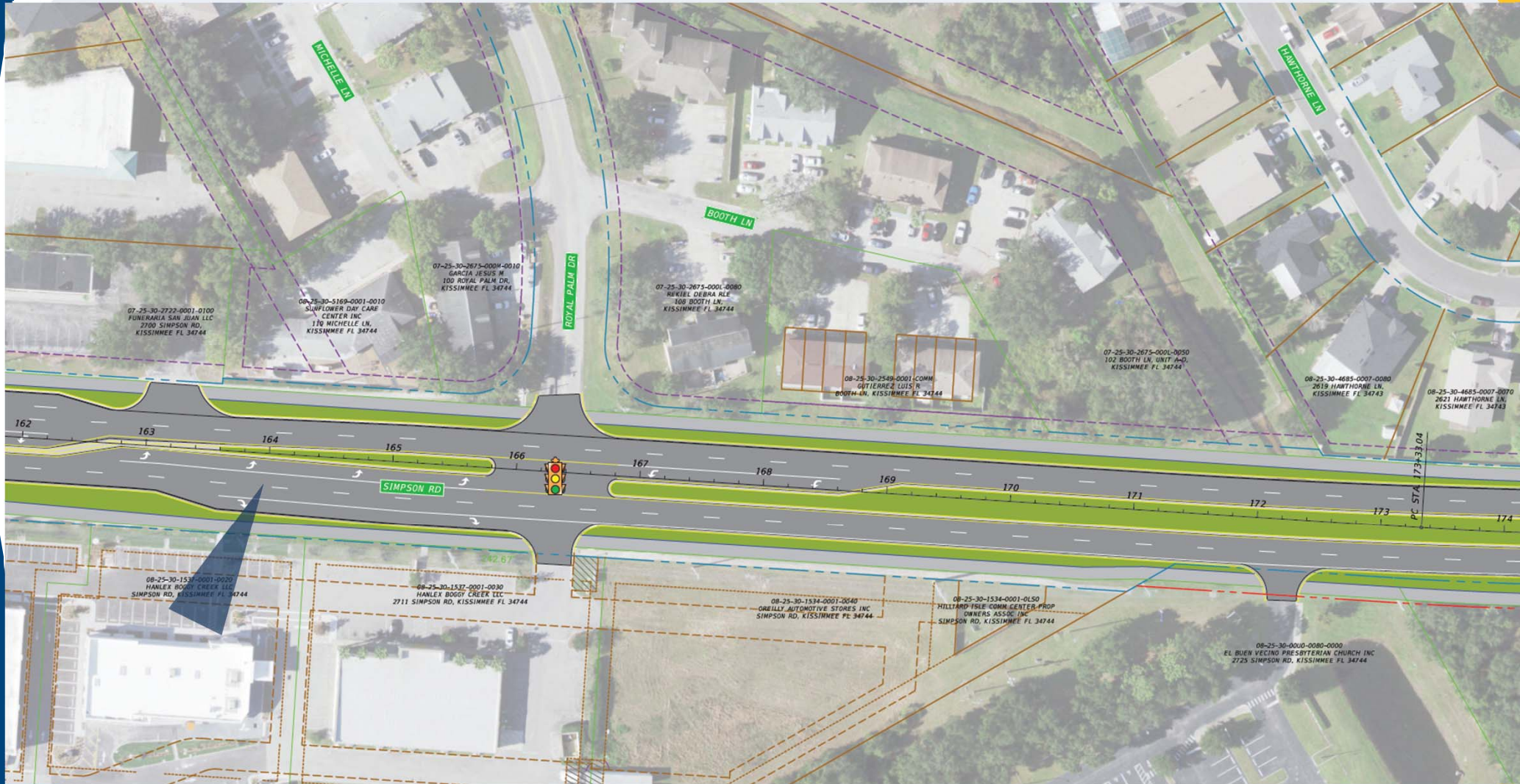
Proposed Improvements – Section 4



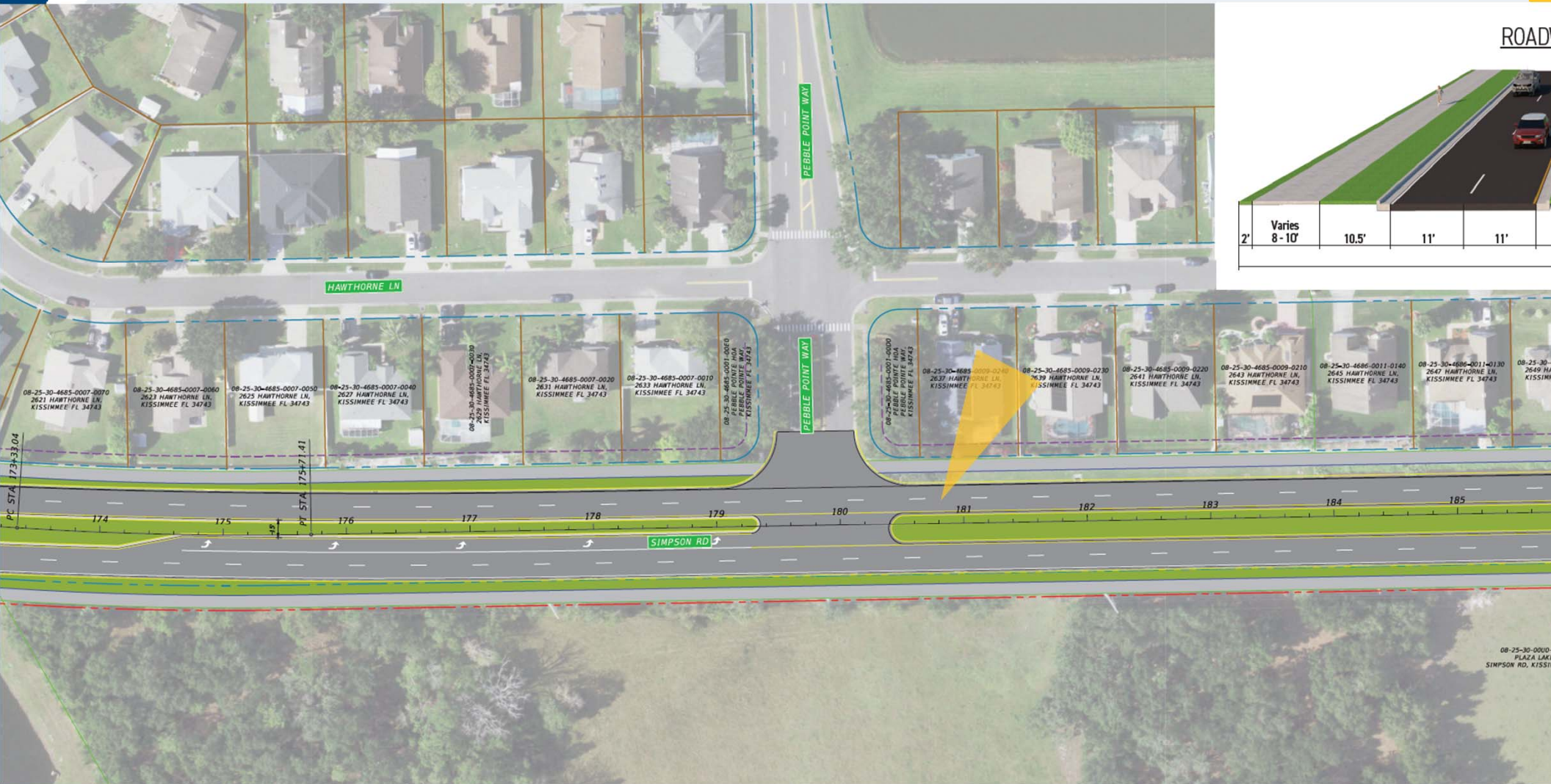
Proposed Improvements – Section 4



Proposed Improvements – Section 2

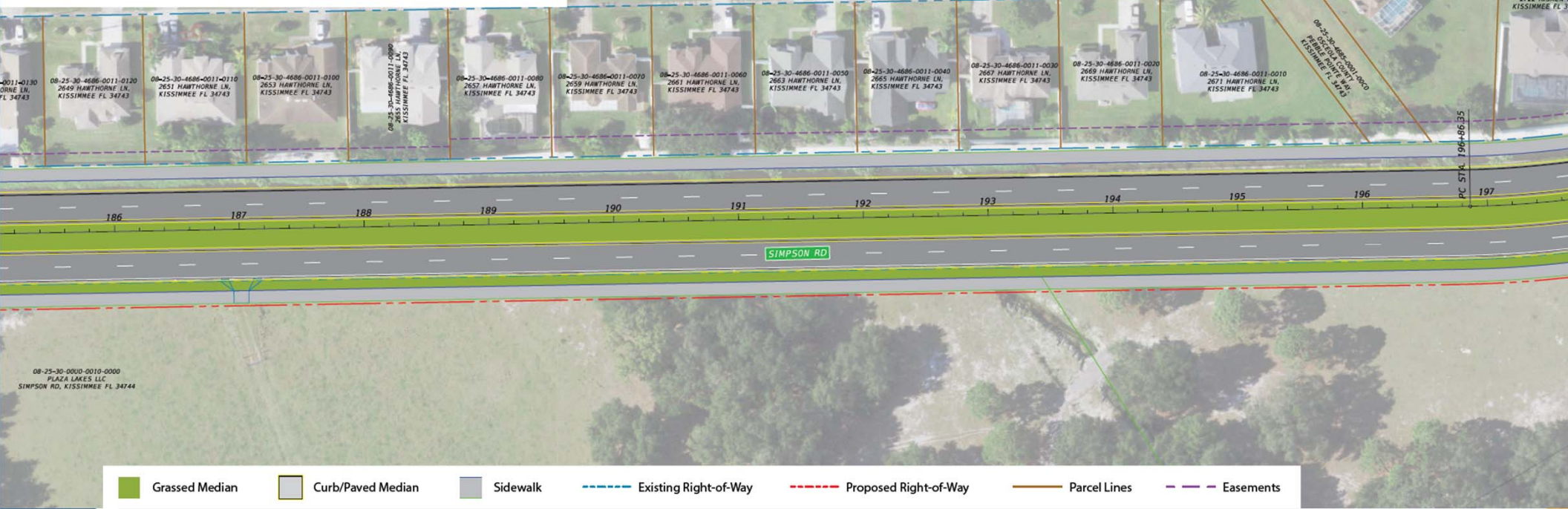
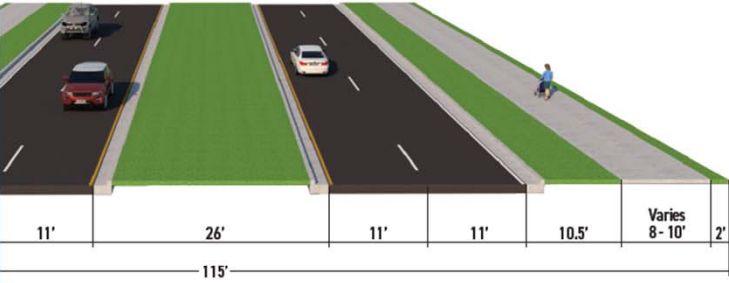


Proposed Improvements – Section 2



Proposed Improvements – Section 2

ROADWAY TYPICAL SECTION



08-25-30-0000-0010-0000
PLAZA LAKES LLC
SIMPSON RD, KISSIMMEE FL 34744

08-25-30-4686-0011-0120
2649 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0110
2651 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0100
2653 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0090
2655 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0080
2657 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0070
2659 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0060
2661 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0050
2663 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0040
2665 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0030
2667 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0011-0020
2669 HAWTHORNE LN,
KISSIMMEE FL 34743

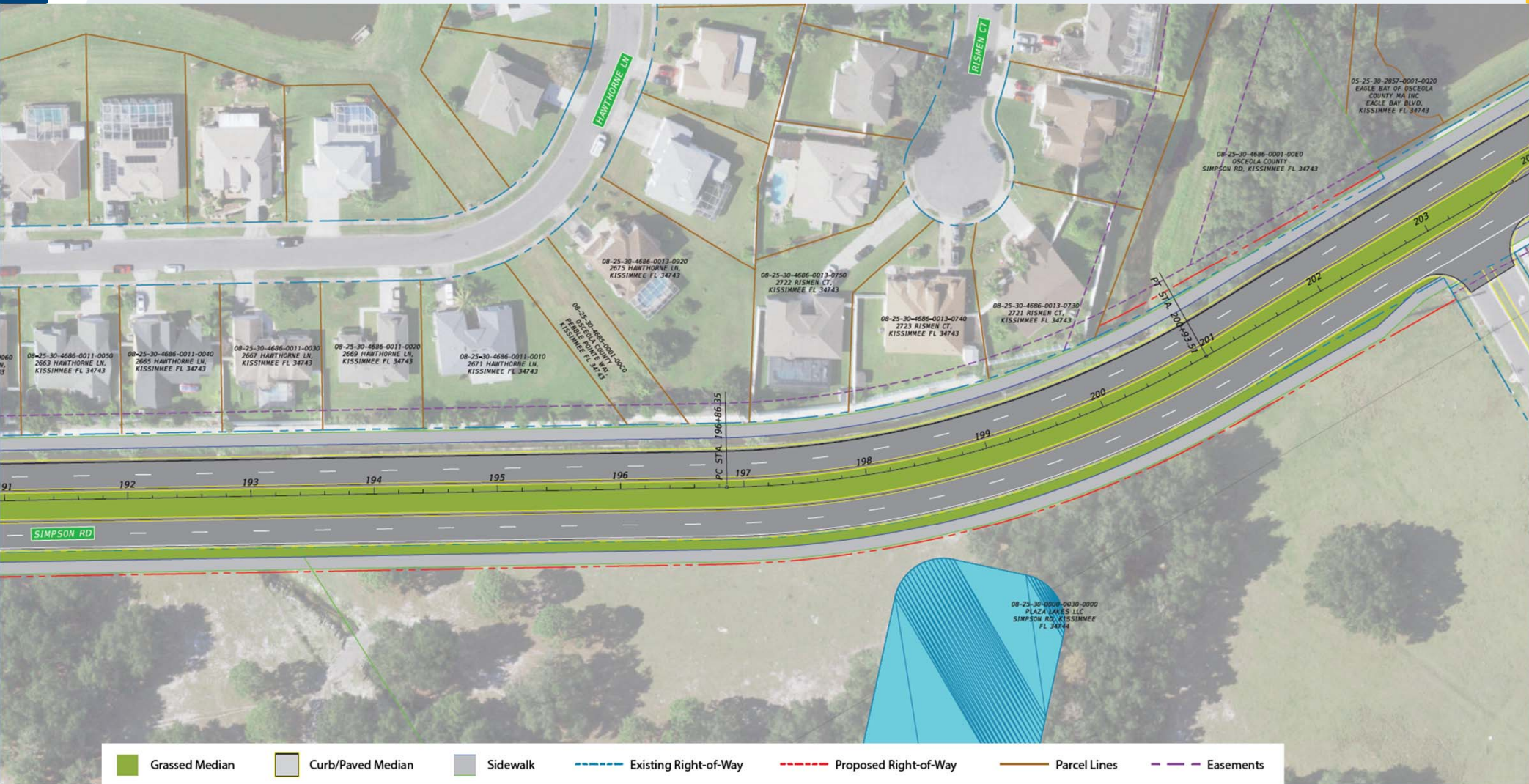
08-25-30-4686-0011-0010
2671 HAWTHORNE LN,
KISSIMMEE FL 34743

08-25-30-4686-0013-0920
2673 HAWTHORNE LN,
KISSIMMEE FL 34743

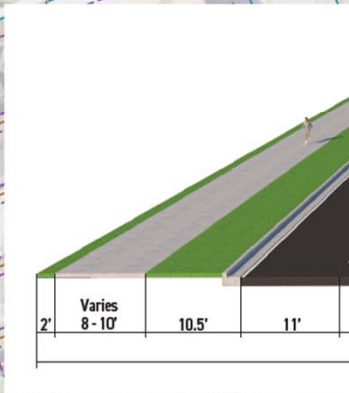
08-25-30-4686-0014-0000
RESERVE DRIVE LN,
KISSIMMEE FL 34743

08-25-30-4686-0015-0000
2722 RISWEN LN,
KISSIMMEE FL 34743

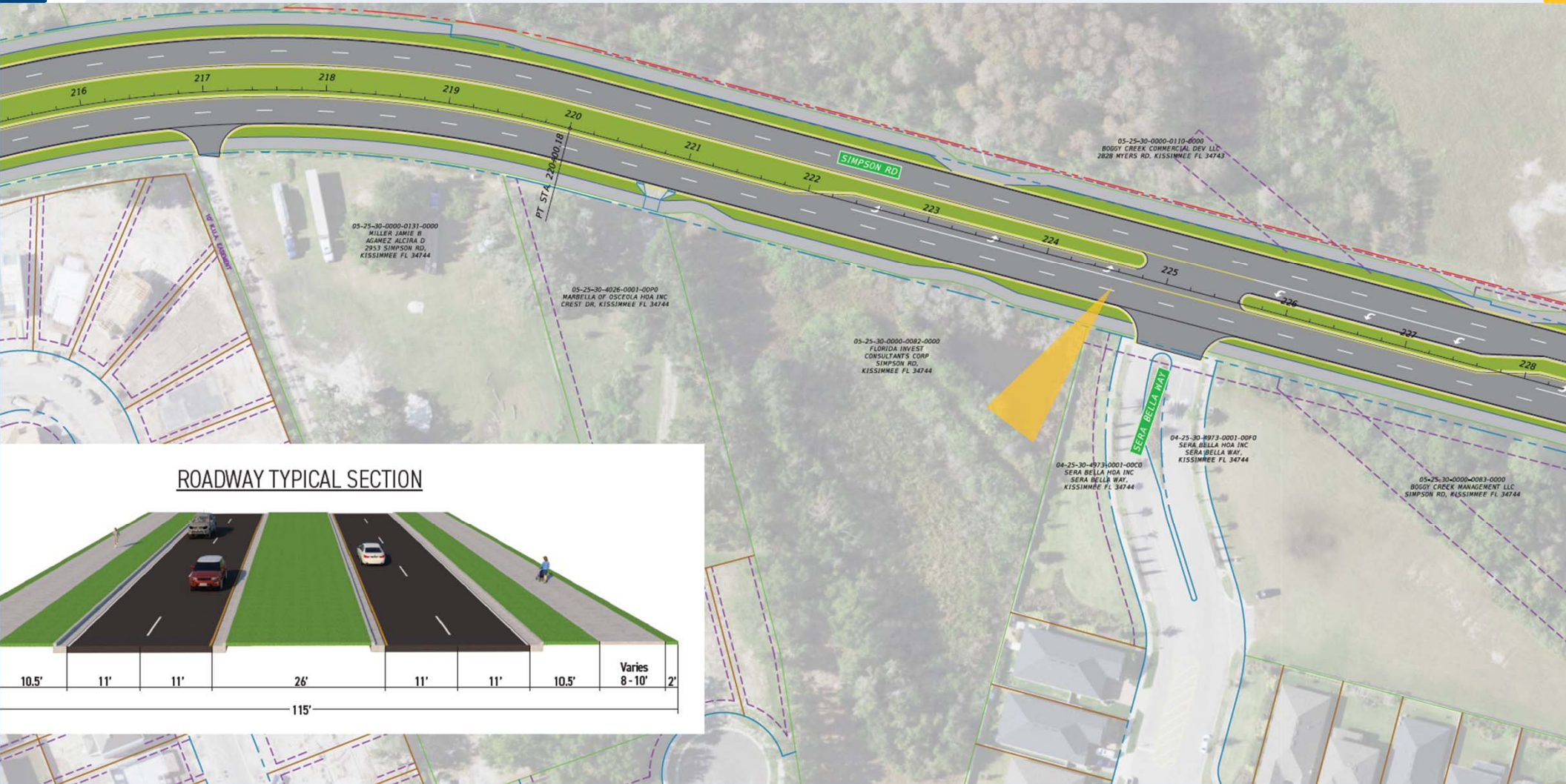
Proposed Improvements – Section 2



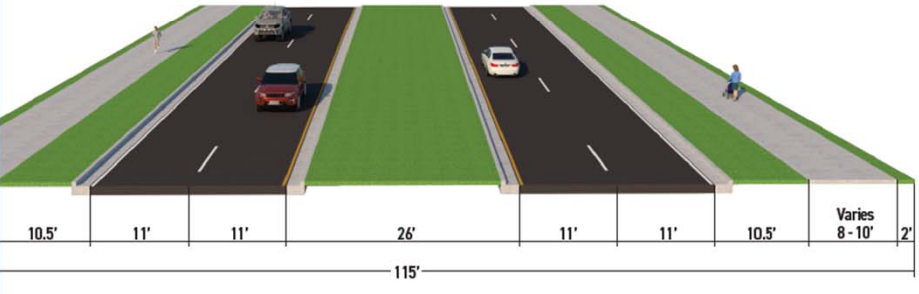
Proposed Improvements – Section 2



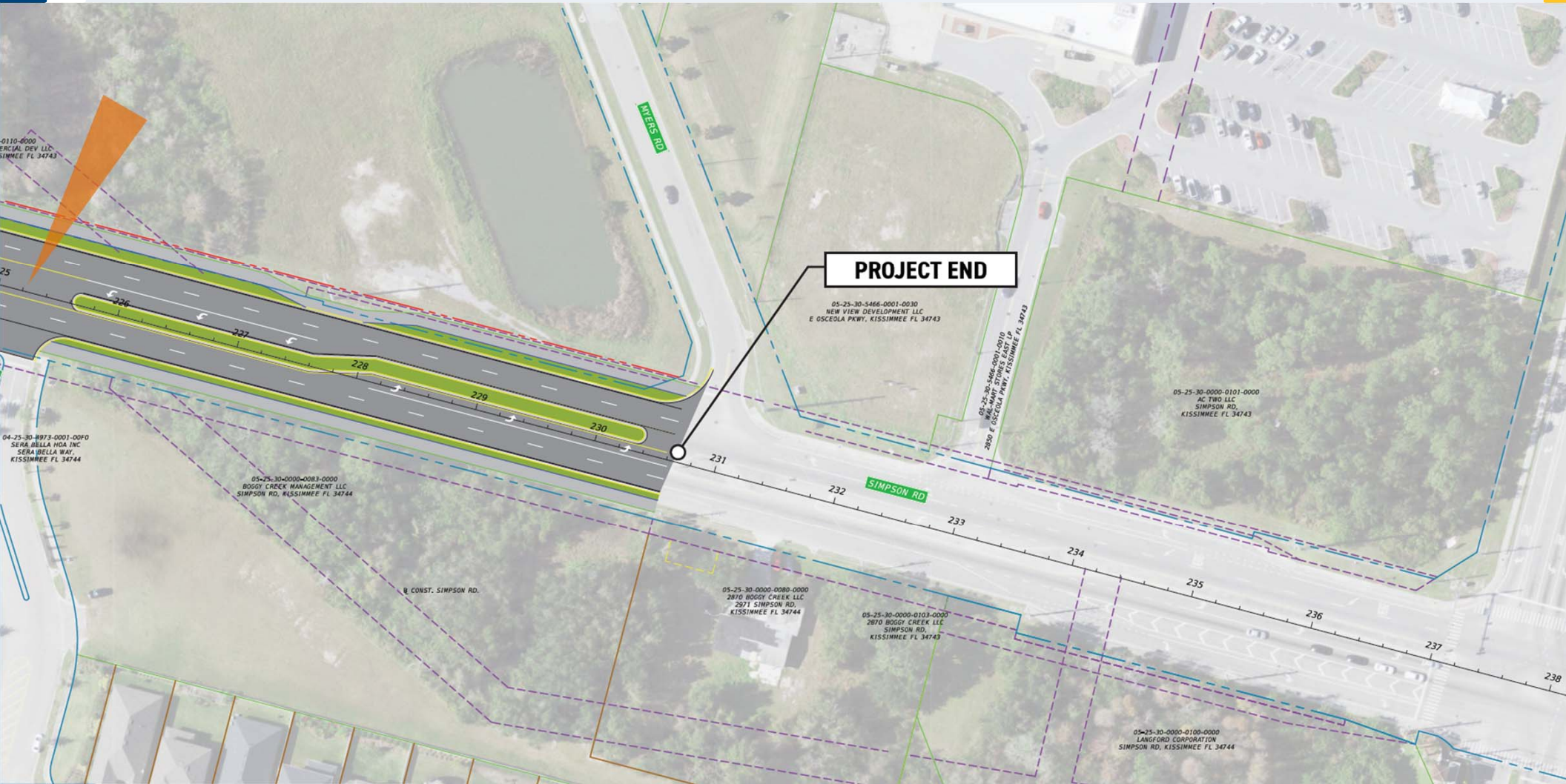
Proposed Improvements – Section 2



ROADWAY TYPICAL SECTION



Proposed Improvements – Section 2



Stormwater Improvements

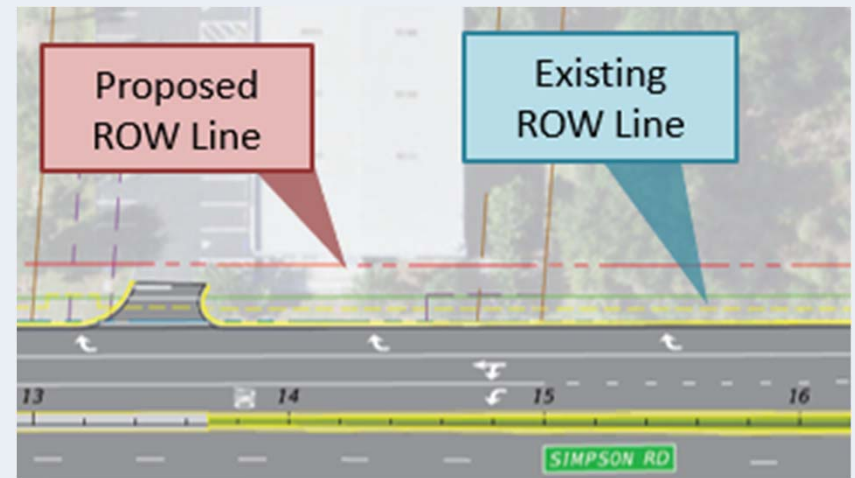


- Total of 7 ponds required
- Existing ponds:
 - Pond 1
 - Pond 2
 - Pond 6
 - Pond 7
- New ponds:
 - Pond 3
 - Pond 4
 - Pond 5



Right of Way Requirements

- Right of way needs for pond locations
- Minor right of way impacts in roadway corridor
- Osceola County will contact affected property owners directly to begin discussions



For more information contact:

Sally Myers

Osceola County Right-of-Way and Asset Manager

407-742-0502

Sally.Myers@osceola.org



Temporary Traffic Control Plan



Vehicle Maintenance of Traffic

- Construction performed during off-peak hours
- Access to businesses and residences maintained at all times
- Access points will be clearly marked
- Temporary lane closures with advance notice

Pedestrian Maintenance of Traffic

- Pedestrian and bicycle accommodations will be maintained throughout construction.



Estimated Schedule and Construction Cost



Design Phase: Summer 2020 – Fall 2021



Right of Way Phase: Anticipated to begin Fall 2021



Construction Phase: Anticipated to begin Spring 2022



Current Construction Cost Estimate: \$35 - \$40 Million



How You Can Get Involved

Email Your Comments to:

Daniel Kelly, PE

Osceola County Project
Manager

Phone: 407-742-0533

Daniel.Kelly@Osceola.org

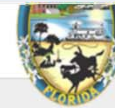


www.Osceola.org/go/SimpsonRoad

BOARD MEETINGS

SERVICES

COMMISSIONERS' CORNER



AGENCIES & DEPARTMENTS

HOW DO I

ABOUT OSCEOLA

Home | Agencies & Departments | Transportation and Transit |

Transportation Projects | Simpson Road | Phases 2, 3, and 4 | Design

Homepage



Transportation Projects List

Design Homepage

Design Plans

Schedule

Public Meetings

Simpson Rd 2, 3, and 4 Design Phase

Email
Daniel.Kelly@osceola.org

Phone
813-957-4565

Address
1 Courthouse Square,
Suite 3100
Kissimmee, FL 34741

Contact Us

Simpson Road Phases 2, 3, and 4 Design



Simpson Road Phases 2, 3, and 4 Map

The design for this Project is based on the results of the Project Development and Environment Study (PD&E) that was performed for the County, which included presenting alternatives at a Public Workshop and a Preferred Alternative at a Public Hearing. The need for the Project was based on capacity and safety, as well as improving connections to the city of Kissimmee, Orlando International Airport (OIA), and the emerging NeoCity and Medical City technology clusters. The roadway is currently over-capacity resulting in significant delays at signalized intersections.



QUESTION AND ANSWER SESSION

Contact:

Daniel Kelly, PE
Osceola County Project Manager
Daniel.Kelly@osceola.org
407-742-0533

Mark F. Bertoncini, P.E.
Consultant Project Manager
Mbertoncini@vhb.com
407-839-4006

Project website:

www.Osceola.org/go/SimpsonRoad

