



Project Concept Report

This is a conceptual report. The project features and layouts will be further refined through planning and design phases.

Project: Rollins Road (LA 964 - LA 19)

Date: November 12, 2019



Image above represents broad outline of the project area as shown in 2018 MOVEBR tax plan proposition

PROJECT: Rollins Road (LA 964 - LA 19)

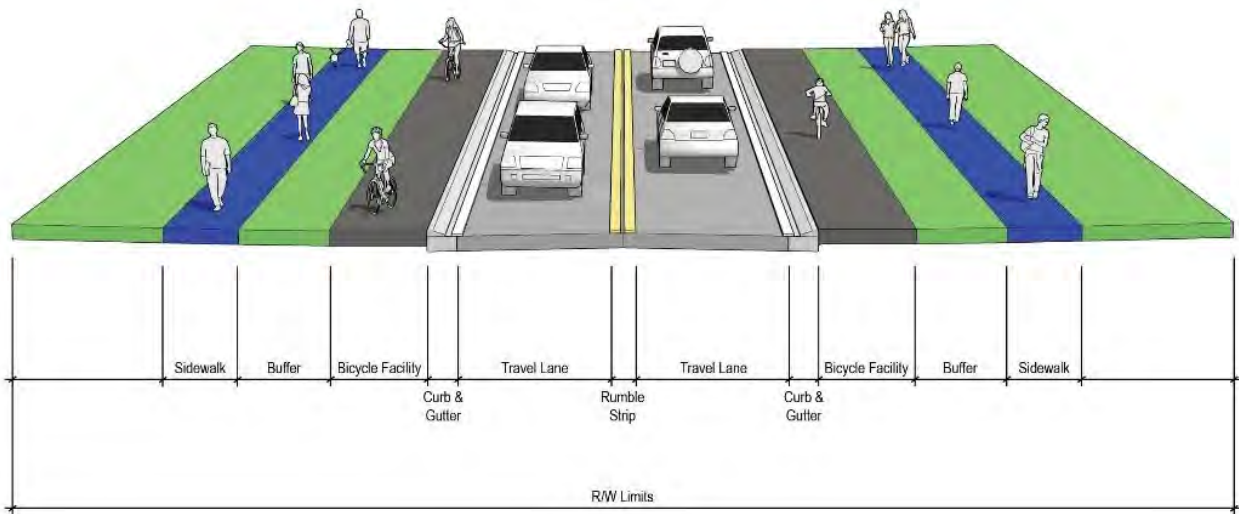
MOVEBR Program ID: 4
Project Length (miles): 2.4
Estimated Cost: \$18,000,000
Funded from Proposition: \$18,000,000

PROJECT OVERVIEW

The proposition described this project scope of work as turning movements, shoulders and drainage. Rollins Road is currently a two-lane roadway with open ditches, without paved shoulders. The land along the corridor is generally developed with single family homes and neighborhoods. The road name changes to Rollins Place on the east end of the corridor. Rollins Place Elementary School is located near the end of the corridor. This end of the corridor has less dense development. The proposed roadway is two-lanes with bicycle and pedestrian facilities.

TYPICAL SECTION

The graphic below provides a conceptual view of the potential proposed improvements that may be considered for the project.



PROJECT STATUS

This project is currently in the planning phase.

COMPLETE STREETS

The MOVEBR Program has developed design guidelines that aim to institutionalize the Complete Streets policy by accommodating people walking, biking or accessing transit, regardless of age and ability. Examples of complete streets policy elements are on-street bike lanes, wide shoulders, one-way cycle tracks, sidewalks, shared use paths, bus stop platforms, and crosswalks.

DRAINAGE AND GREEN INFRASTRUCTURE CONSIDERATIONS

Fill mitigation, which serves to maintain overall floodplain storage, will occur on this project. Stormwater detention areas tying to the drainage system are being developed in conjunction with each new MOVEBR project.



Among the drainage considerations for this specific project are the following:

A portion or all of this project is located within a Special Flood Hazard Area (SFHA).

This project location was in an area identified as an “estimated inundation area” from the 2016 floods. This map can be viewed at <https://www.arcgis.com/home/webmap/viewer.html?webmap=cb332217bdab4572b4930e02d6655f84>

Existing drainage for this project area utilizes an open (ditch) system, and the proposed drainage will utilize a closed (sub-surfaced) system.

Each project budget includes funding for green infrastructure to improve water quality and mitigate impacts of stormwater runoff. Examples of green infrastructure include but are not limited to porous pavement, creation or maintenance of a tree canopy, bioswales, planter boxes, rain gardens, and land conservation efforts.

ENVIRONMENTAL CONSIDERATIONS

Initial reviews support the following:

Minimal environmental considerations have been identified and must be reviewed and potentially addressed. This includes wetlands possibly requiring mitigation and railroad impacts.

**Note that this is not exhaustive of possible future environmental considerations.*

TRAFFIC & SIGNALIZATION INTERSECTIONS

The Projected Average Daily Traffic (ADT) for year 2042 is 3,600 vehicles per day.

The current concept supports turn lanes at major intersections for budget purposes. Future traffic studies will identify locations for turn lanes, median openings and connections (driveways, side streets etc.).

Signal systems will be upgraded as a part of future projects if required due to future configurations.

UTILITIES CONSIDERATIONS

A preliminary assessment of the project area provides for the utilities listed below. Potential utility relocation costs will be included in the project budget if the infrastructure is located within the utility’s own servitude.

Possible Utilities	Existing	Adjust/Relocate
Underground Electric	No	No
Overhead Electric	Yes	Yes
Overhead Electric Transmission	No	No
Water	Yes	Yes
Sanitary Sewer	Yes	Yes
Communication	Yes	Yes
CATV	No	Yes
Gas Distribution	Yes	Yes
Pipeline	No	No

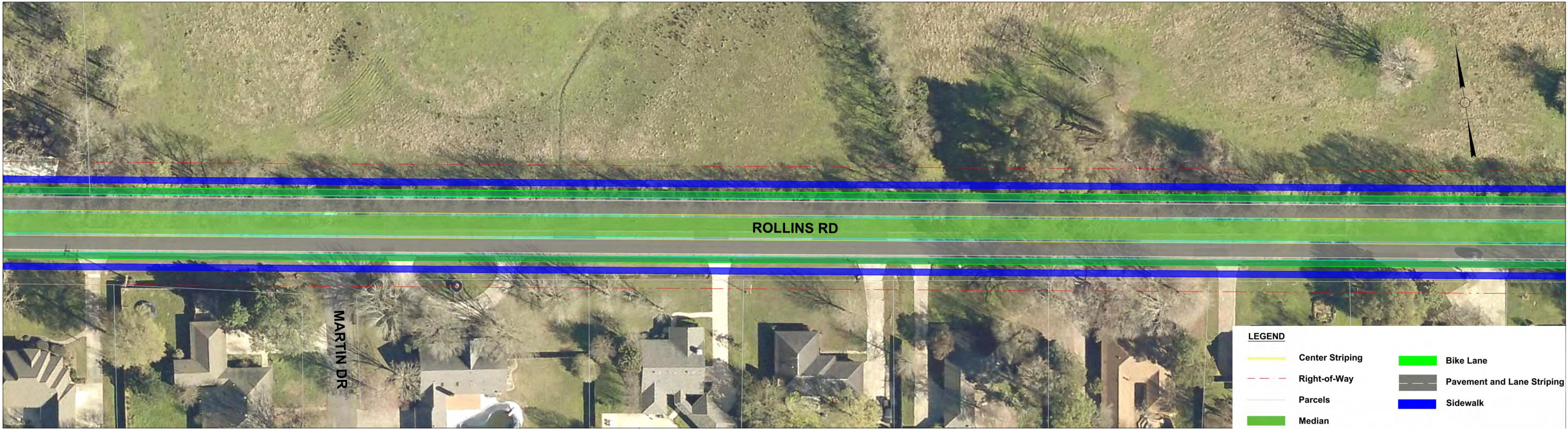
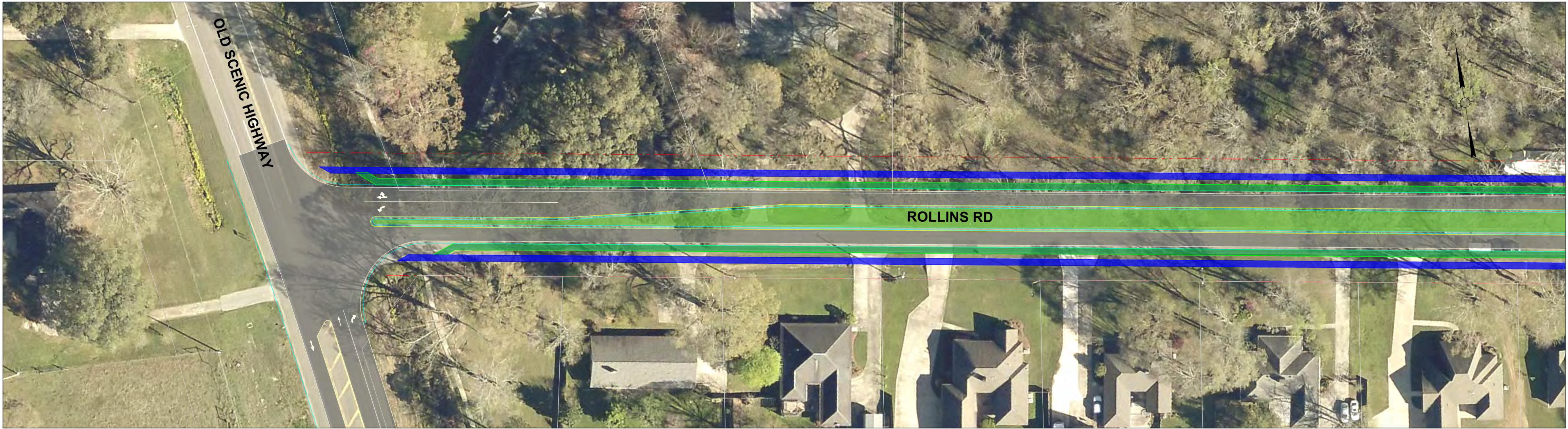
RIGHT OF WAY CONSIDERATIONS

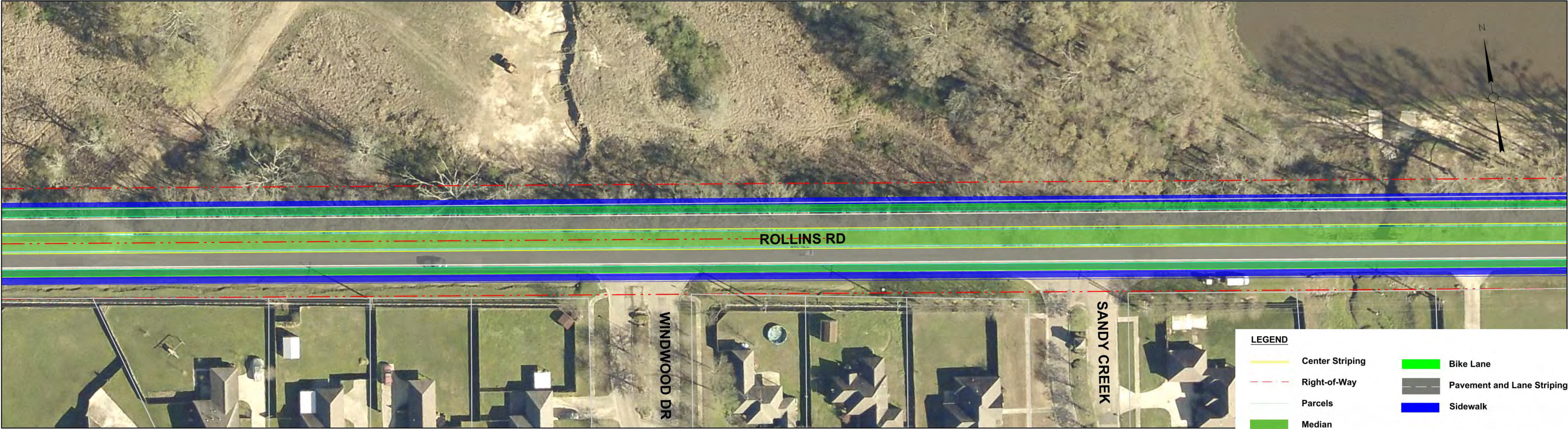
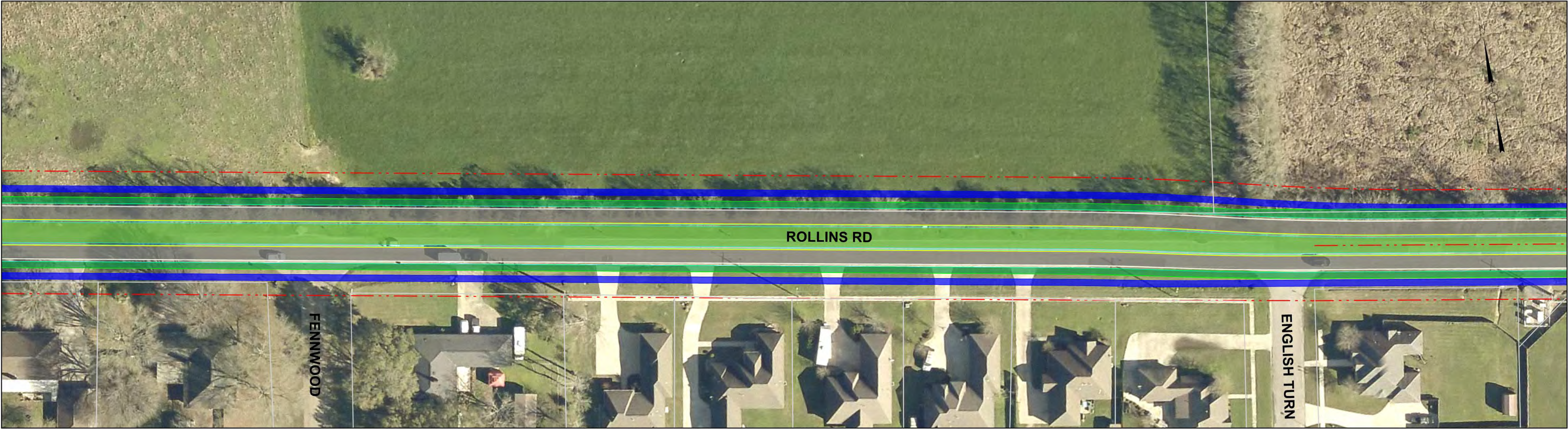
Moderate residential or commercial right of way acquisitions are anticipated at this time.

PROJECT CONCEPT PLANS

The following pages provide a potential solution for the proposed project. The initial project features and layouts, shown within the concept plans, will be further refined through planning and design phases of the project.







LEGEND

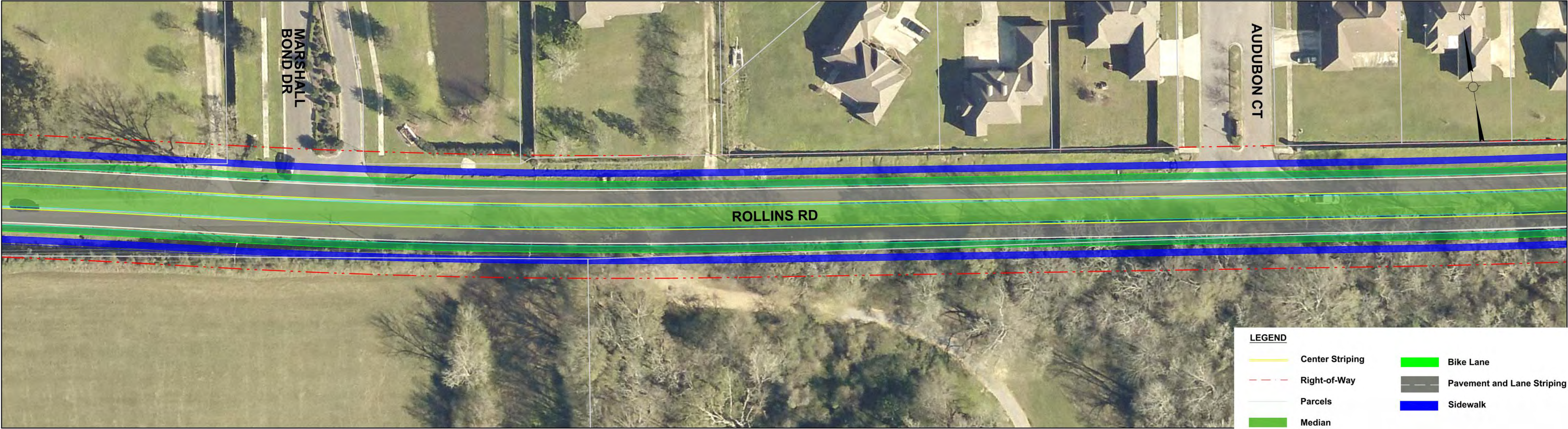
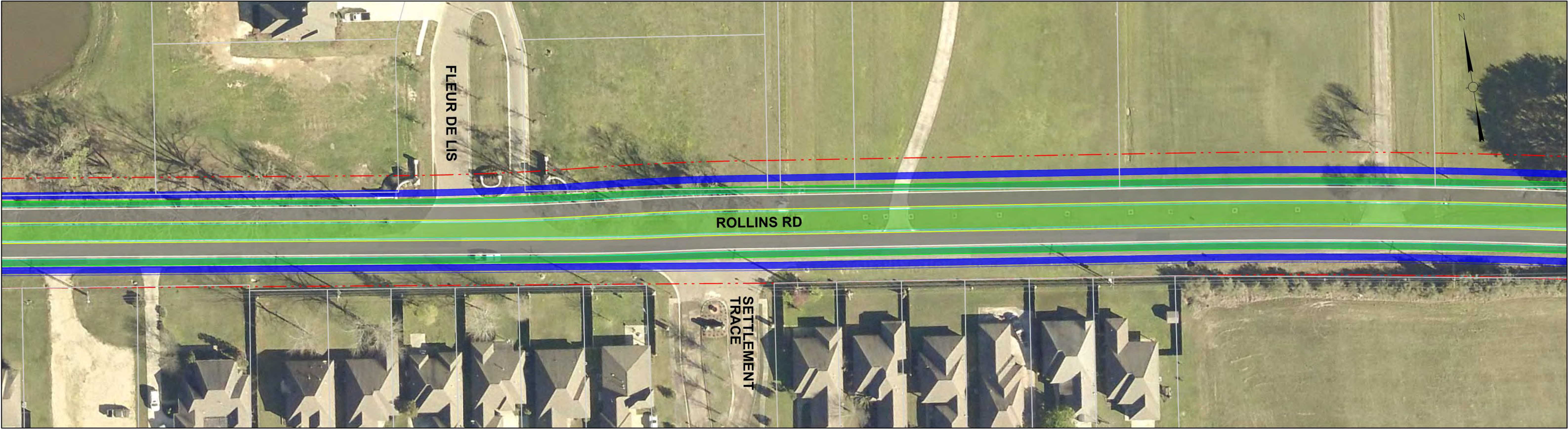
Center Striping	Bike Lane
Right-of-Way	Pavement and Lane Striping
Parcels	Sidewalk
Median	



ROLLINS RD
(LA 964 - LA 19)



Sheet No.
2 of 7
11/06/2019



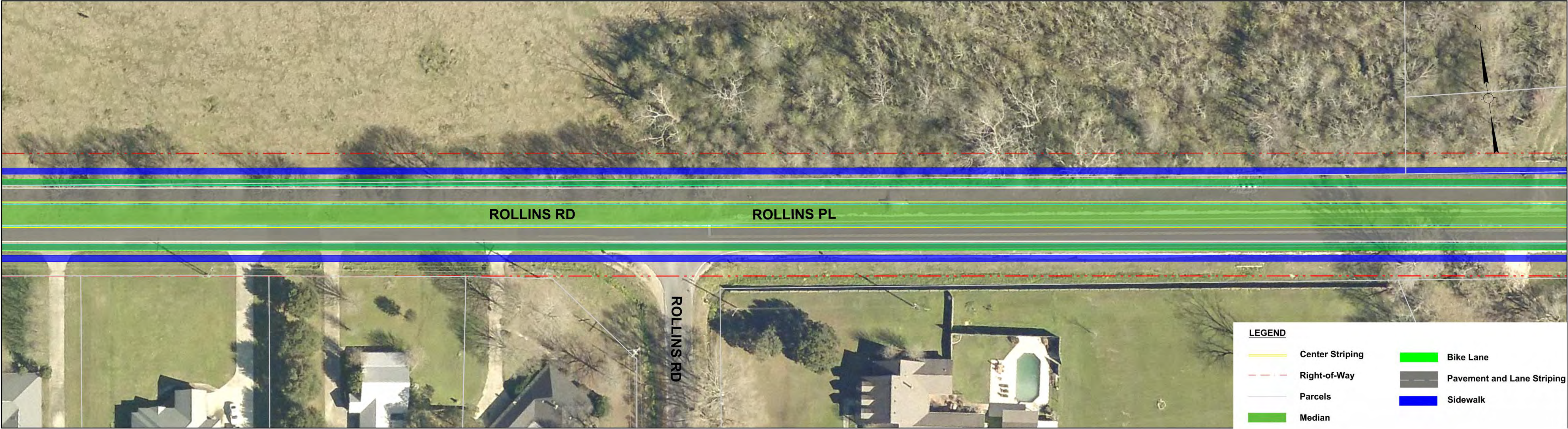
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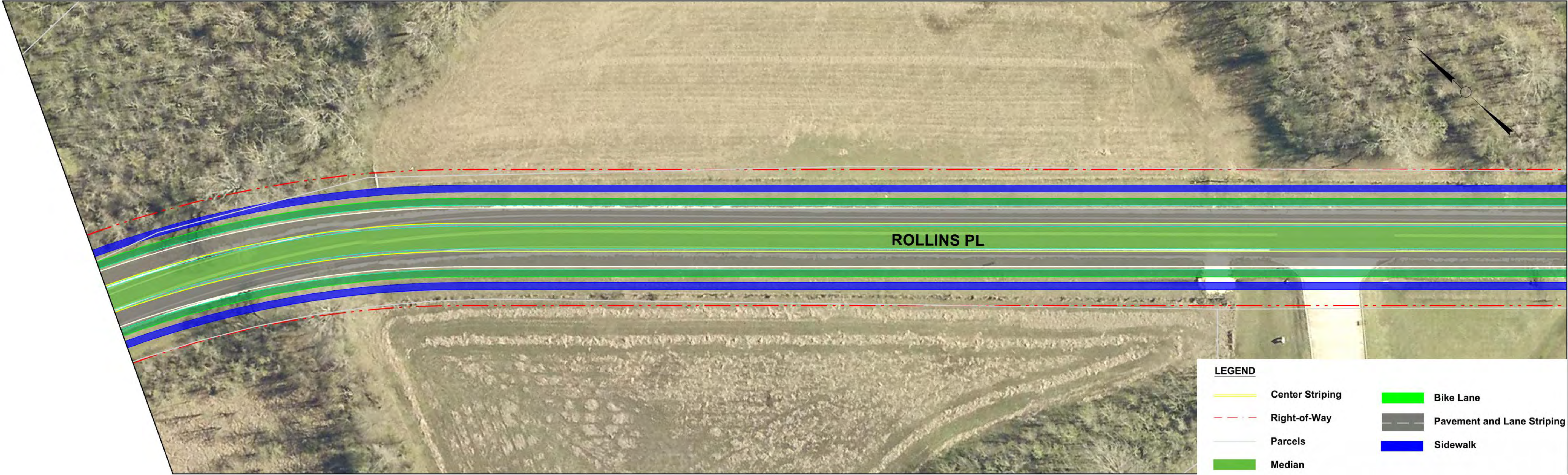
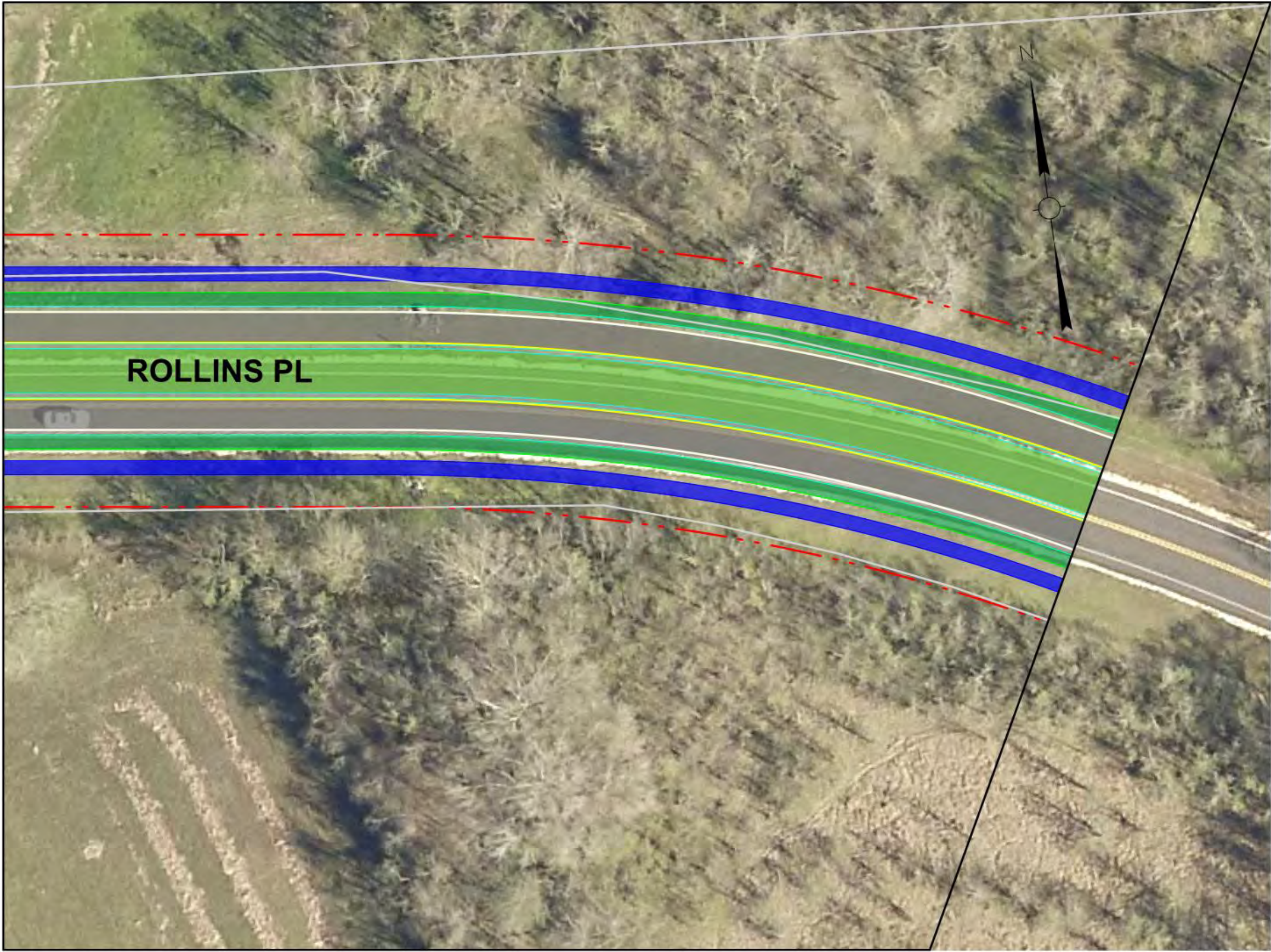




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(LA 964 - LA 19)



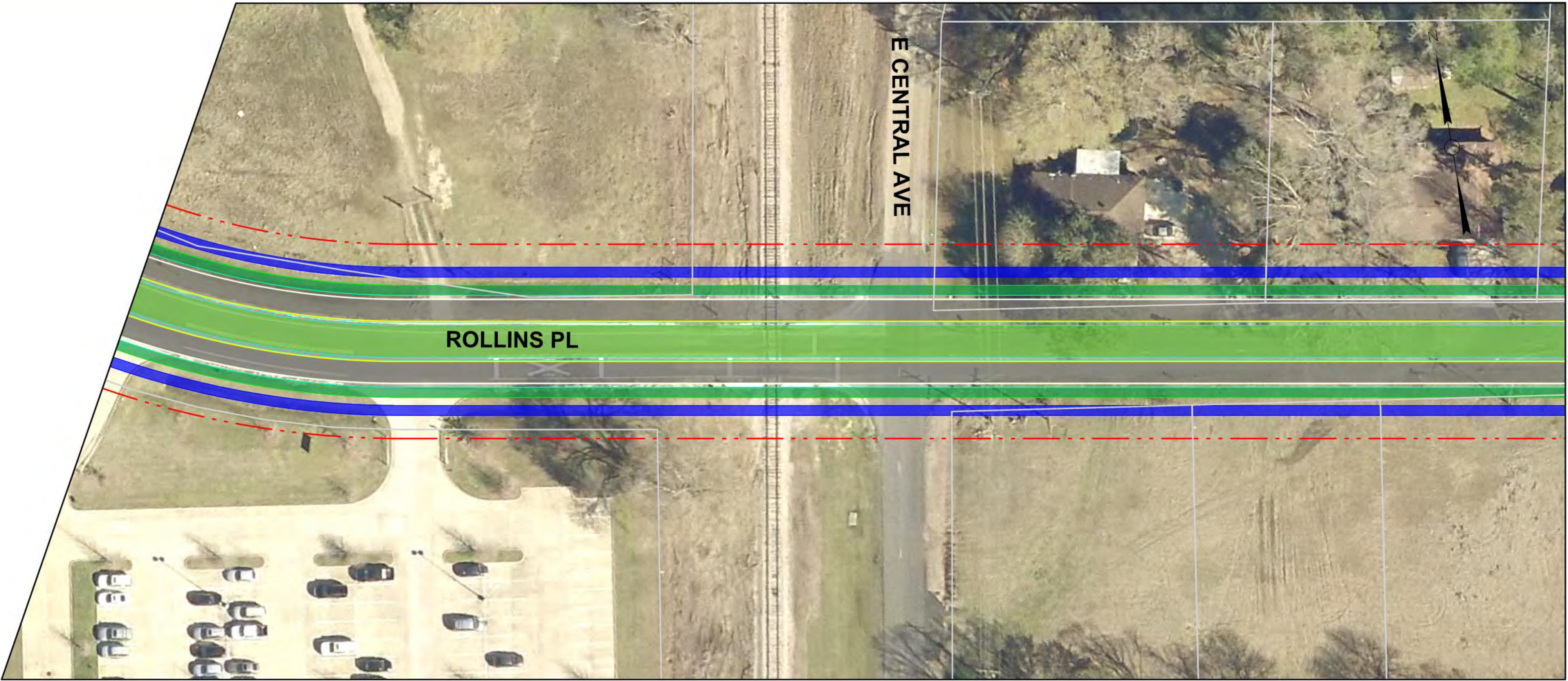
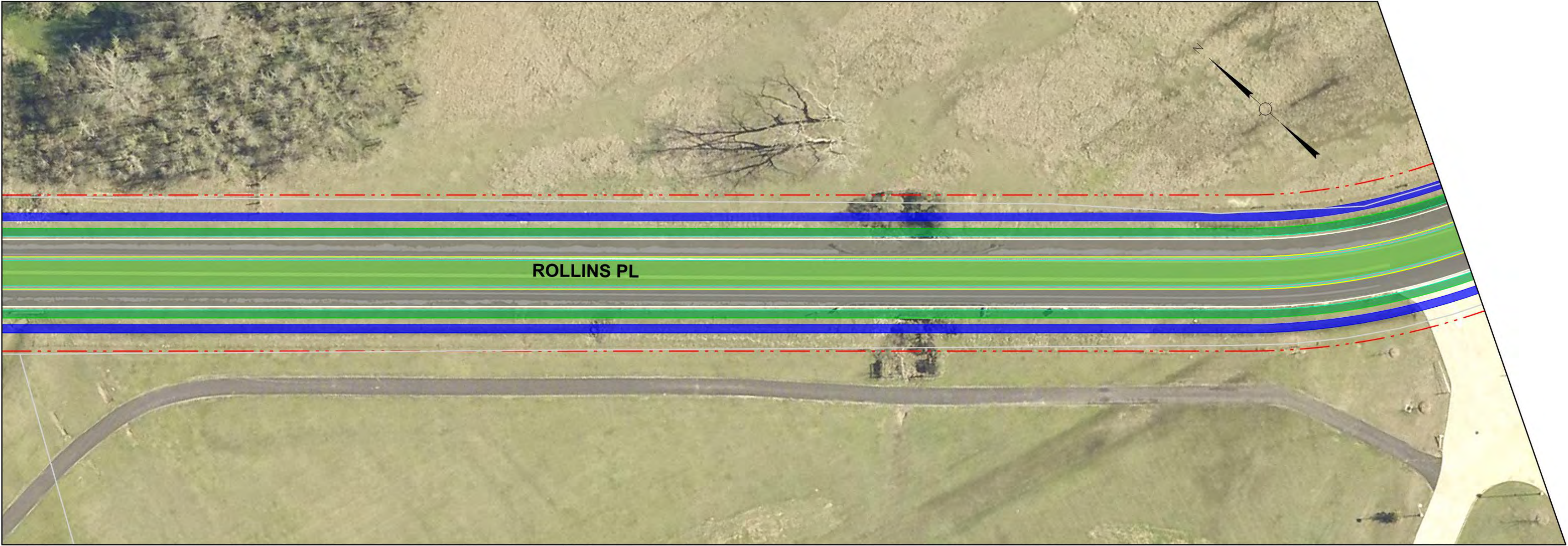
Sheet No.
4 of 7
11/06/2019



ROLLINS RD
(LA 964 - LA 19)



Sheet No.
5 of 7
11/06/2019



- LEGEND**
- Center Striping
 - Right-of-Way
 - Parcels
 - Median
 - Bike Lane
 - Pavement and Lane Striping
 - Sidewalk





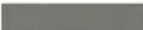


ROLLINS RD
(LA 964 - LA 19)



Sheet No.
6 of 7
11/06/2019



LEGEND

	Center Striping		Bike Lane
	Right-of-Way		Pavement and Lane Striping
	Parcels		Sidewalk
	Median		



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