



Project Concept Report

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

Project: Claycut Rd. (S. Foster Dr. to
Jefferson Hwy.)

Date: November 12, 2019



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

Project: Claycut Rd. (S. Foster Dr. to Jefferson Hwy.)

MOVEBR Program ID:	CEP-48
Project Length (feet):	2,500
Estimated Cost:	\$3,000,000
Funded from Proposition:	\$3,000,000

PROJECT OVERVIEW

This project proposes to enhance pedestrian and potentially bicycle mobility as well as provide drainage and signalized intersection improvements along Claycut Rd. between S. Foster Dr. and Jefferson Hwy. This project will also improve pedestrian access to residential homes, apartments, and Westdale Middle School.

Current Condition:	Two-lane undivided w/ sidewalks on the south side
Proposed Condition:	See Typical Sections for Preliminary Concept Alternates. During later phases, other alternate improvements will be developed and finalized with input from the public.



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 pedestrians, bicyclists, and transit users, regardless of age and ability.

DRAINAGE AND GREEN INFRASTRUCTURE CONSIDERATIONS

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

This project is located entirely in flood zone X, which is outside of the Special Flood Hazard Area (SFHA).

This project location is not 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 a closed (sub-surfaced) system and will continue to do so.

The project budget will consider 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 (potential Cultural Resources) and must be reviewed and potentially addressed.

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

TRAFFIC & SIGNALIZATION INTERSECTIONS

The Projected Average Daily Traffic (ADT) for year 2042 is 9,000.

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
Overhead Electric	●	TBD
Underground Electric	●	TBD
Water	●	TBD
Telephone	●	TBD
CATV/Fiber	●	TBD
Gas Distribution	●	TBD

RIGHT OF WAY CONSIDERATIONS

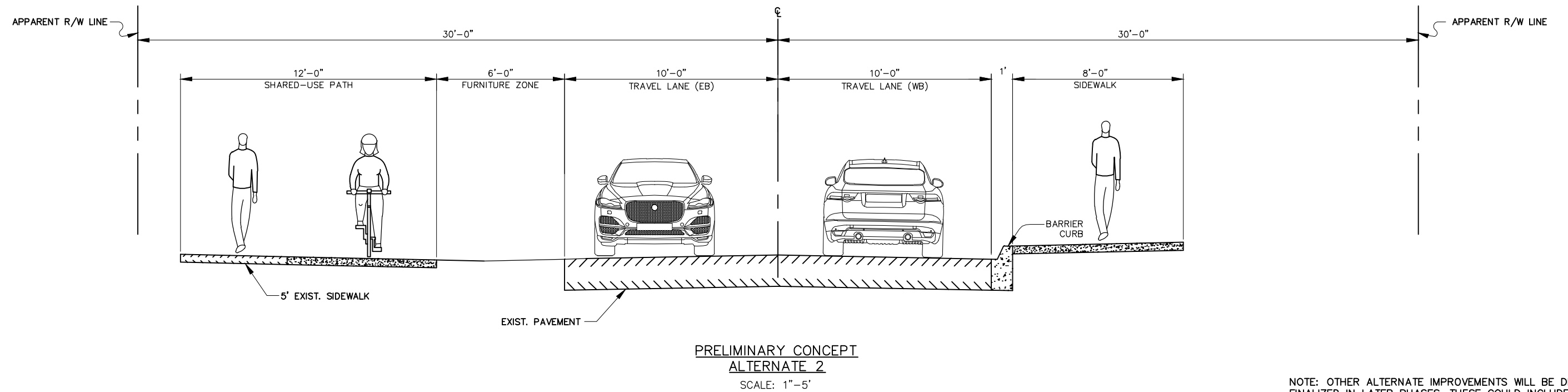
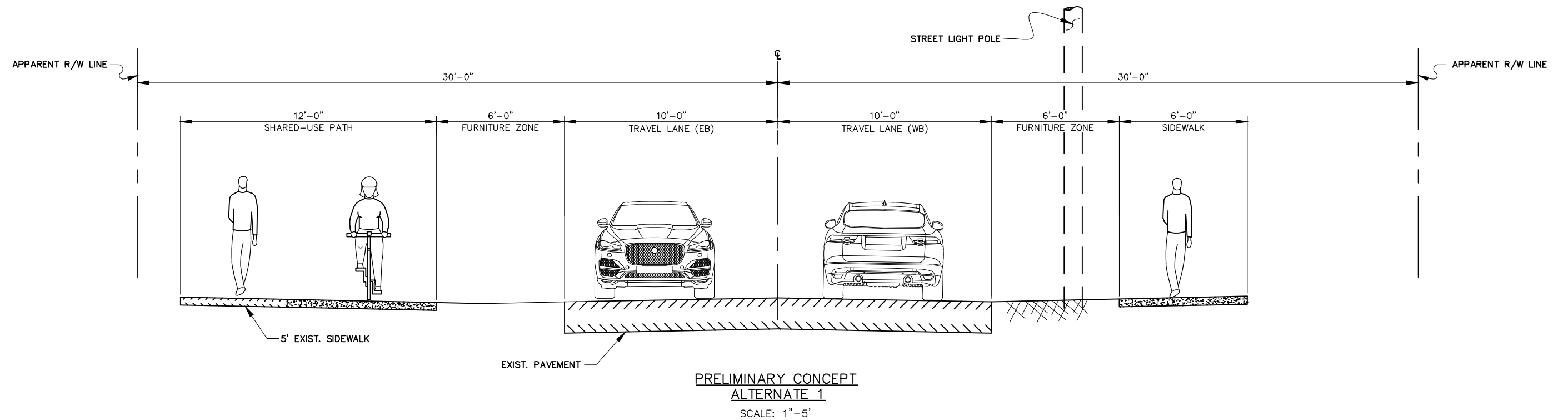
Minimal residential or commercial right of way acquisitions are anticipated at this time.



PROJECT CONCEPT MAP

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





NOTE: OTHER ALTERNATE IMPROVEMENTS WILL BE DEVELOPED AND FINALIZED IN LATER PHASES. THESE COULD INCLUDE COMPLETE STREETS, GREEN INFRASTRUCTURE, AND LIGHTING APPLICATIONS.



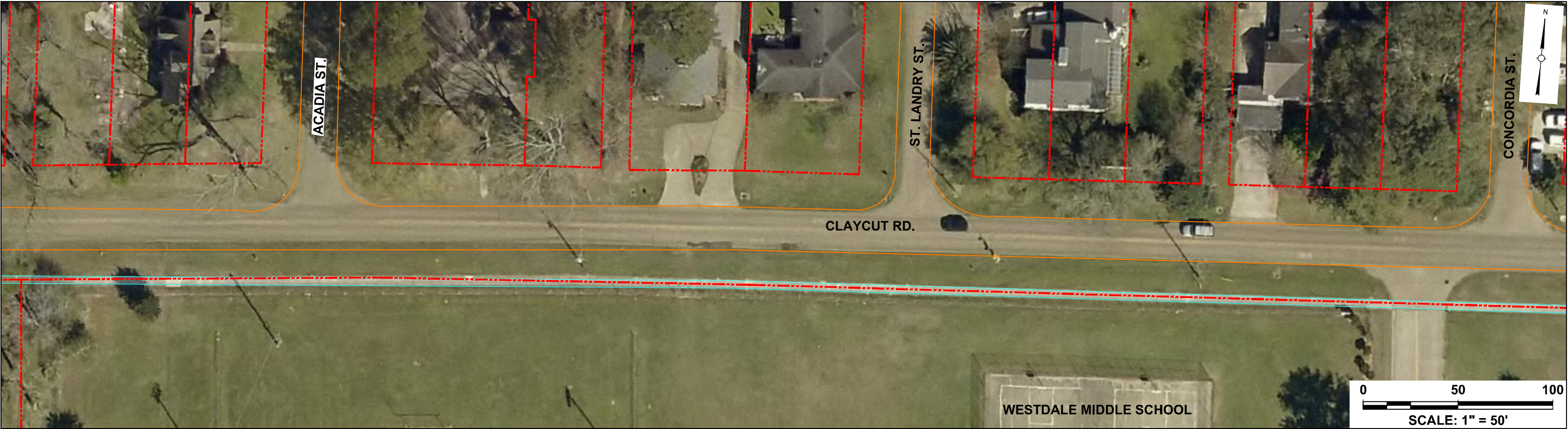
CLAYCUT RD. (S. FOSTER DR. TO JEFFERSON HWY.) TYPICAL SECTIONS



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CLAYCUT RD. CORRIDOR ENHANCEMENT (S. FOSTER DR. TO JEFFERSON HWY.)



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