



## Project Concept Report

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

Project: Elm Grove Garden Sidewalks  
Ph. 1 & 2 (Blount Rd. to Rosenwald  
Rd.)

Date: November 21, 2019

---



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

**Project: Elm Grove Garden Sidewalks (Blount Rd. to Rosenwald Rd.)**

MOVEBR Program ID:	CEP-58
Project Length (feet):	4,800
Estimated Cost:	\$3,700,000
Funded from Proposition:	\$2,000,000

**PROJECT OVERVIEW**

This project proposes to enhance pedestrian mobility by constructing new sidewalks along each side of Elm Grove Garden Dr. from Blount Rd. to Rosenwald Rd. This project will improve access to public transit, medical, recreational, and educational facilities in the area.

Current Condition:	Two-lane undivided
Proposed Condition:	Two-lane undivided with standard sidewalks on both sides



## **PROJECT STATUS**

This project is currently in the design phase.

## **COMPLETE STREETS**

The MOVEBR Program has developed design guidelines that aim to institutionalize the Complete Streets policy by accommodating pedestrians, bicyclists or transit, regardless of age and ability. For the purposes of this project, pedestrian mobility is the primary focus.

## **DRAINAGE AND GREEN INFRASTRUCTURE CONSIDERATIONS**

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

A portion or all of this project is located within flood zone AE, which is considered a 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 an open (ditch) system, and the proposed drainage will utilize a closed (sub-surfaced) system.

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 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 1,000.

**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
Sanitary Sewer	●	TBD
Telephone	●	TBD
CATV/Fiber	●	TBD
Gas Distribution	●	TBD
Gas HP Pipeline	●	TBD

**RIGHT OF WAY CONSIDERATIONS**








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

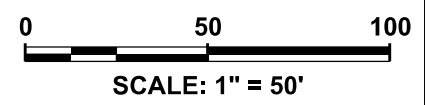
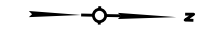


**PROJECT CONCEPT PLANS**

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.









- LEGEND:**
-  CURRENT BUS STOP
  -  EDGE OF PAVEMENT
  -  LOT LINES
  -  REQ'D NEW S/W
  -  REQ'D ADA RAMP W/ TRUNCATED DOME INSET
  -  EXIST. S/W
  -  REQ'D S/W REMOVAL



**ELM GROVE GARDEN SIDEWALKS  
(BLOUNT RD. TO ROSENWALD RD.)**



Sheet No.
1 of 6
11/21/19

- LEGEND:**
-  CURRENT BUS STOP
  -  LOT LINES
  -  REQ'D NEW S/W
  -  REQ'D ADA RAMP W/ TRUNCATED DOME INSET
  -  EXIST. S/W
  -  REQ'D S/W REMOVAL



VIEW: E



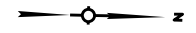
VIEW: N



VIEW: S



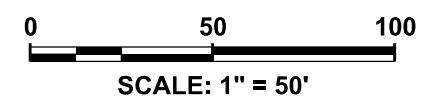
VIEW: S



VIEW: N



VIEW: N










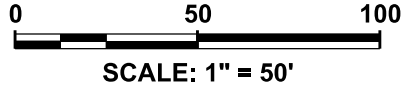
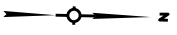
## ELM GROVE GARDEN SIDEWALKS (BLOUNT RD. TO ROSENWALD RD.)



Sheet No.
2 of 6
11/21/19

**LEGEND:**

-  CURRENT BUS STOP
-  EDGE OF PAVEMENT
-  LOT LINES
-  REQ'D NEW S/W
-  REQ'D ADA RAMP W/ TRUNCATED DOME INSET
-  EXIST. S/W
-  REQ'D S/W REMOVAL









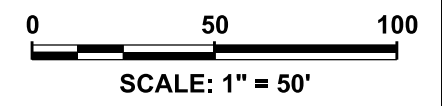
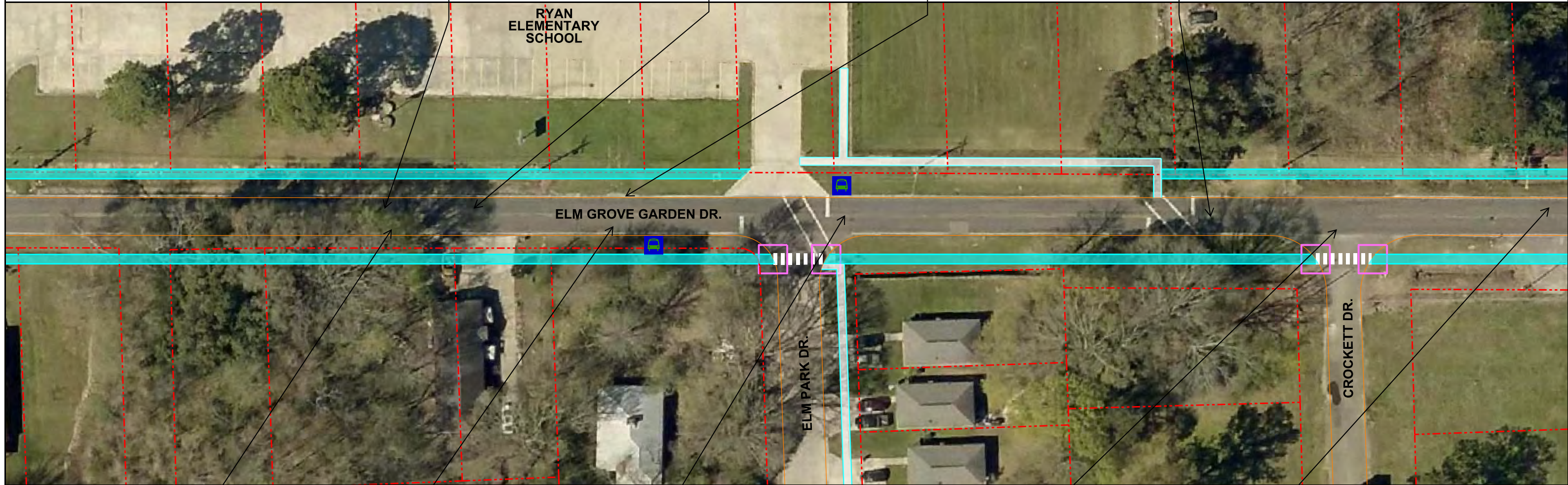
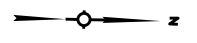
**ELM GROVE GARDEN SIDEWALKS  
(BLOUNT RD. TO ROSENWALD RD.)**



Sheet No.
3 of 6
11/21/19



- LEGEND:**
-  CURRENT BUS STOP
  -  LOT LINES
  -  REQ'D NEW S/W
  -  REQ'D ADA RAMP W/ TRUNCATED DOME INSET
  -  EXIST. S/W
  -  REQ'D S/W REMOVAL










**ELM GROVE GARDEN SIDEWALKS  
(BLOUNT RD. TO ROSENWALD RD.)**



Sheet No.
4 of 6
11/21/19

**LEGEND:**

-  CURRENT BUS STOP
-  EDGE OF PAVEMENT
-  LOT LINES
-  REQ'D NEW S/W
-  REQ'D ADA RAMP W/ TRUNCATED DOME INSET
-  EXIST. S/W
-  REQ'D S/W REMOVAL



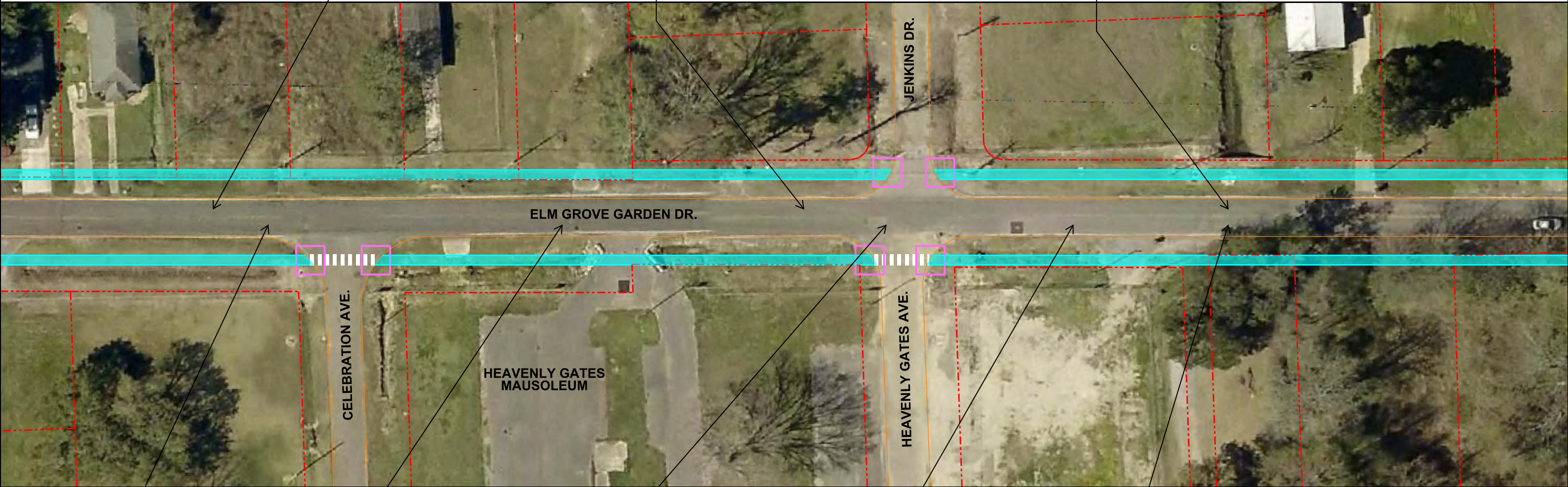
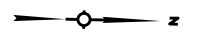
VIEW: N



VIEW: N



VIEW: W



VIEW: N



VIEW: N



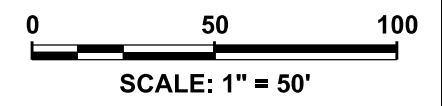
VIEW: NE



VIEW: N



VIEW: E










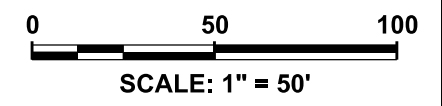
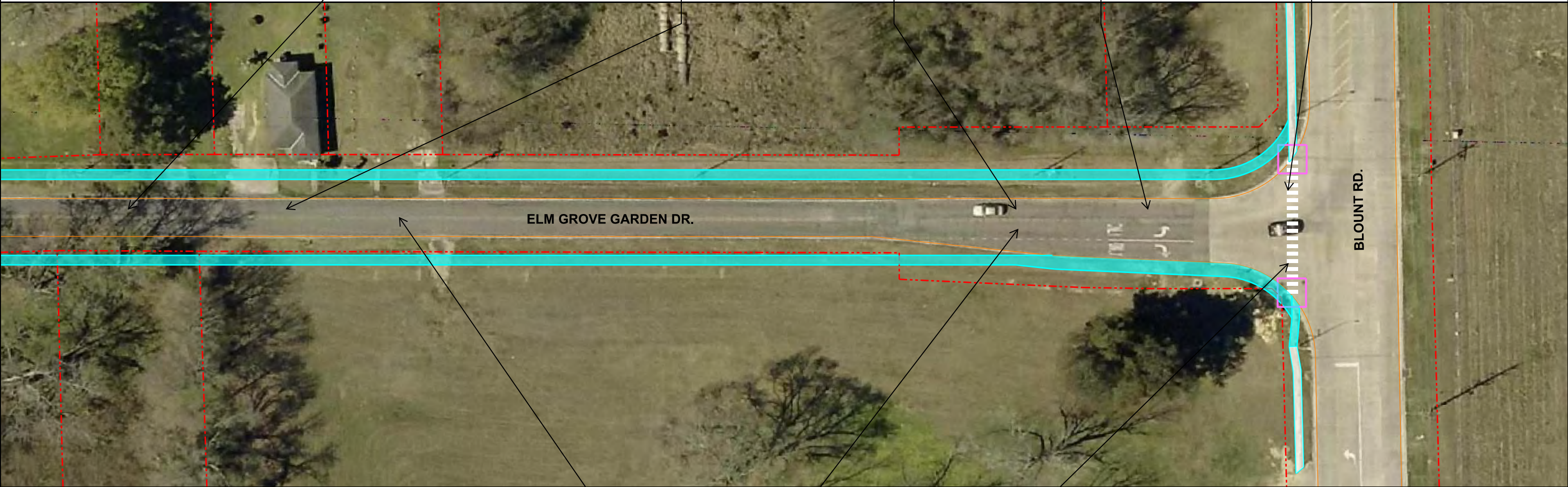
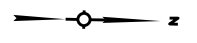
## ELM GROVE GARDEN SIDEWALKS (BLOUNT RD. TO ROSENWALD RD.)



Sheet No.
5 of 6
11/21/19

**LEGEND:**

-  CURRENT BUS STOP
-  EDGE OF PAVEMENT
-  LOT LINES
-  REQ'D NEW S/W
-  REQ'D ADA RAMP W/ TRUNCATED DOME INSET
-  EXIST. S/W
-  REQ'D S/W REMOVAL



**ELM GROVE GARDEN SIDEWALKS  
(BLOUNT RD. TO ROSENWALD RD.)**



Sheet No.
6 of 6
11/21/19