



Project Concept Report

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

Project: Bluebonnet Blvd. Sidewalks (N. Mall Dr. to Bluebonnet Centre Blvd.)

Date: November 21, 2019



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

Project: Bluebonnet Blvd. (N. Mall Dr. to Bluebonnet Centre Blvd.)

| | |
|--------------------------|-------------|
| MOVEBR Program ID: | CEP-66 |
| Project Length (feet): | 2,200 |
| Estimated Cost: | \$1,000,000 |
| Funded from Proposition: | \$1,000,000 |

PROJECT OVERVIEW

This project is proposed to enhance pedestrian mobility by constructing sidewalks on each side of Bluebonnet Boulevard, providing pedestrian access to the Mall of Louisiana and Our Lady of the Lake Children's Hospital, as well as various other commercial developments from N. Mall Dr. to Bluebonnet Centre Blvd. Design will be coordinated with the MOVEBR projects Dijon Drive Phase II and Bluebonnet Blvd. (Perkins Rd. to Picardy Avenue), as well as current and future City of Baton Rouge infrastructure improvements.

Current Condition: Four-lane divided

Proposed Condition: Four-lane divided with standard sidewalks on both sides



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 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:

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.

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 52,500.

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 |

RIGHT OF WAY CONSIDERATIONS










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

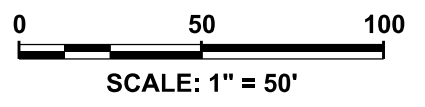
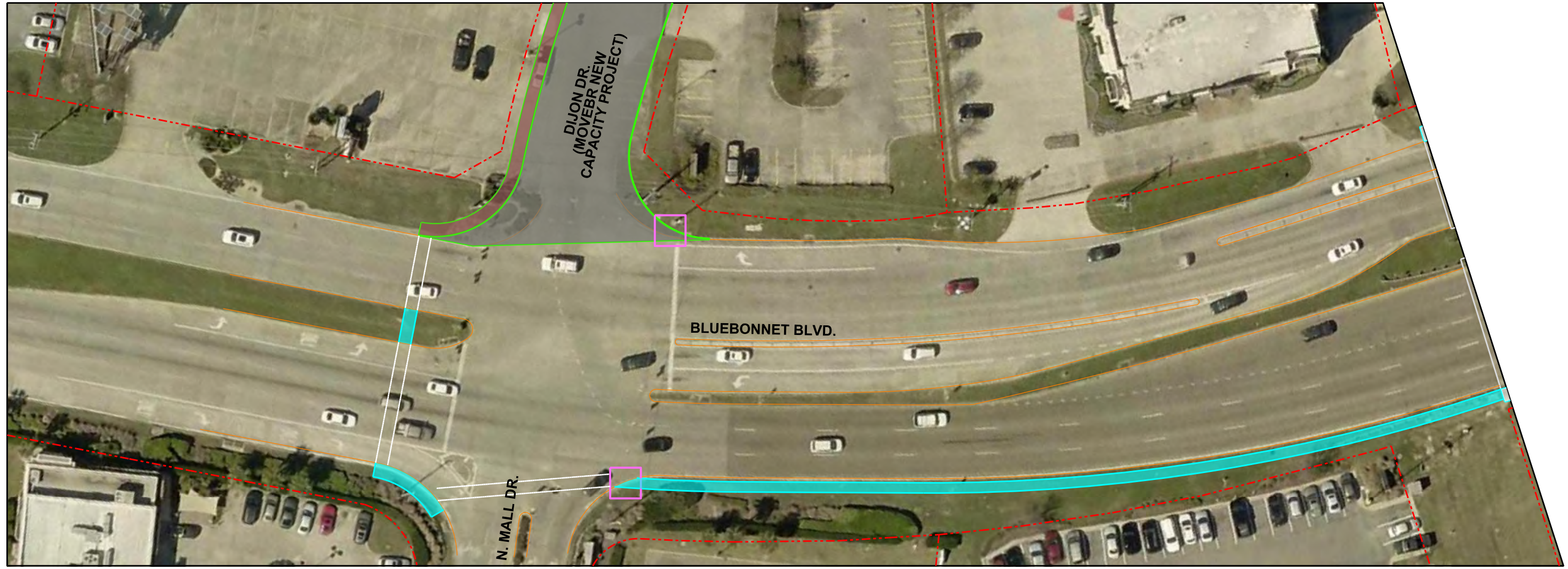


PROJECT CONCEPT PLANS

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
 -  CAPACITY PROJECT ROADWAY
 -  CAPACITY PROJECT SIDEWALK










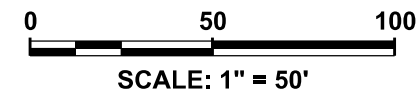
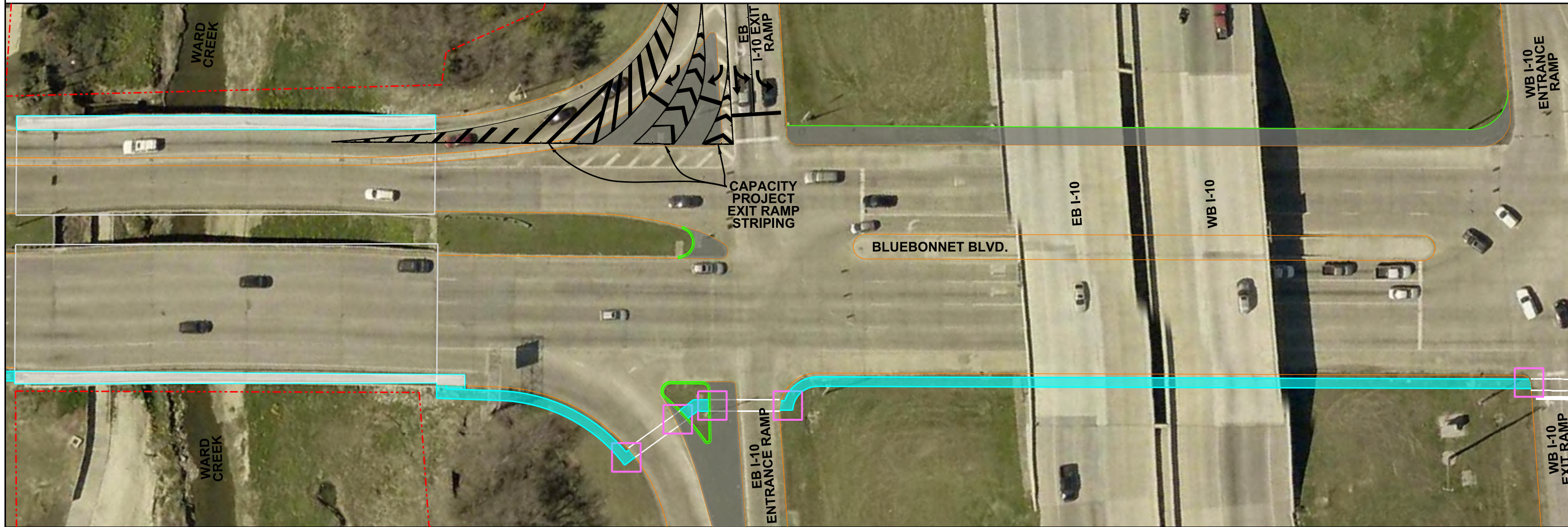
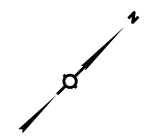
BLUEBONNET BLVD.
(N. MALL ROAD TO BLUEBONNET CENTRE BLVD.)



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| Sheet No. |
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| 11/21/19 |

LEGEND:







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

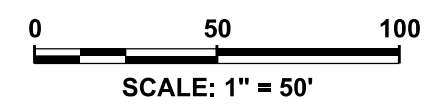
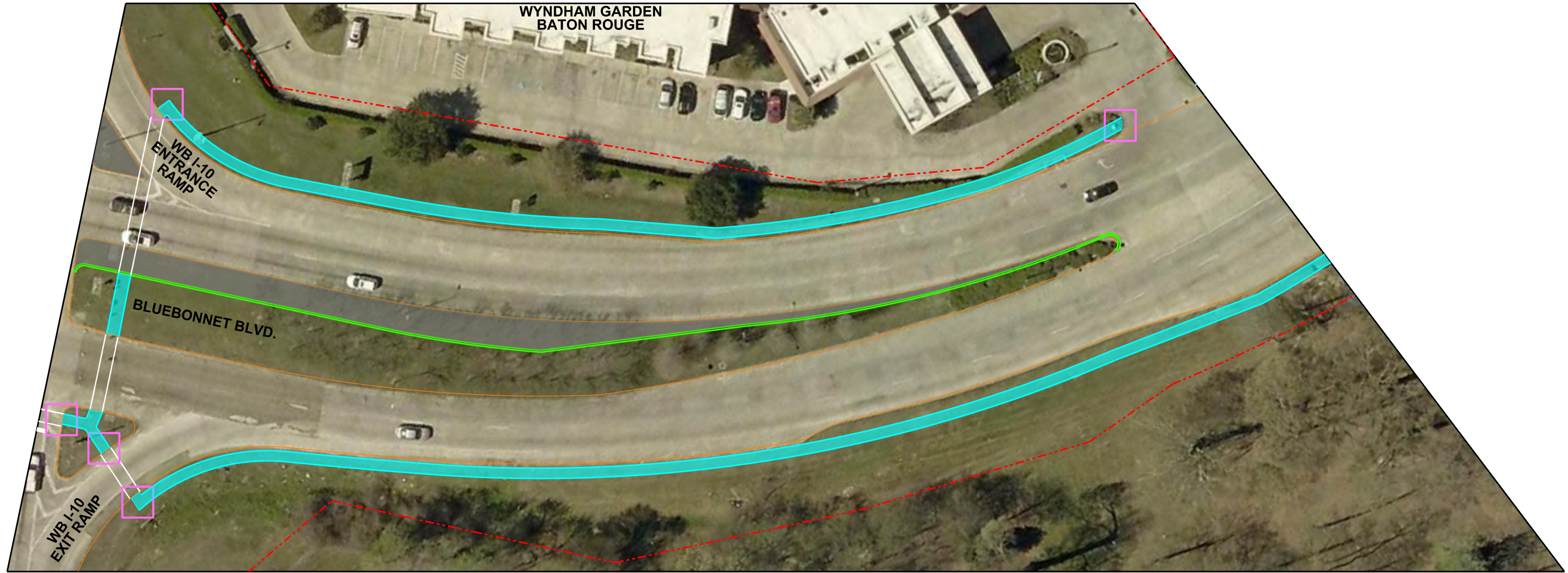
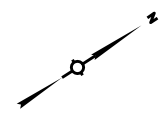


**BLUEBONNET BLVD.
(N. MALL ROAD TO BLUEBONNET CENTRE BLVD.)**



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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
 -  CAPACITY PROJECT ROADWAY
 -  CAPACITY PROJECT SIDEWALK












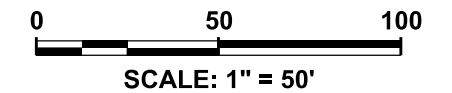
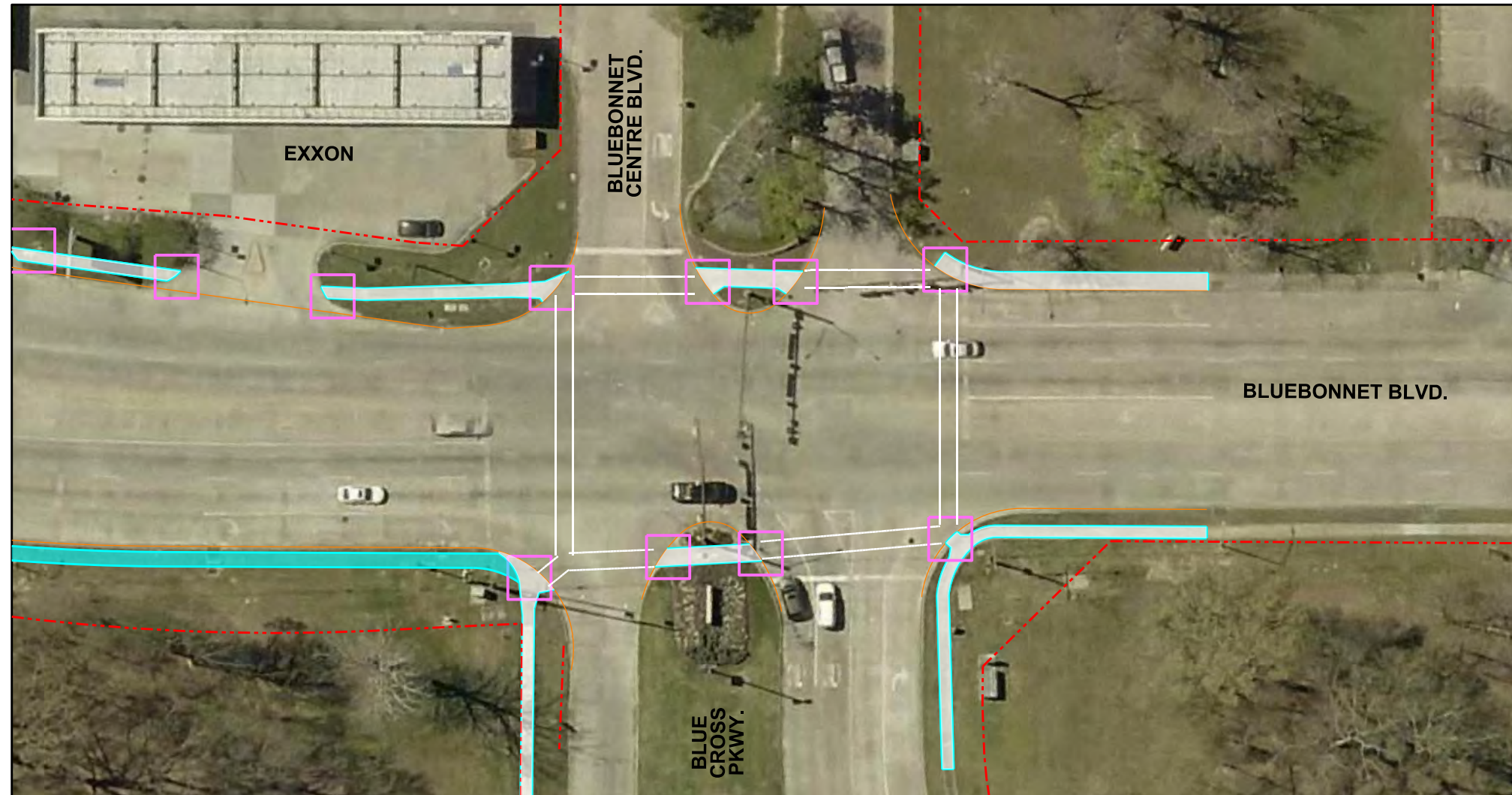
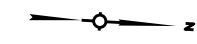
BLUEBONNET BLVD.
(N. MALL ROAD TO BLUEBONNET CENTRE BLVD.)



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| Sheet No. |
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| 11/21/19 |

LEGEND:

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



**BLUEBONNET BLVD.
(N. MALL ROAD TO BLUEBONNET CENTRE BLVD.)**



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11/21/19