

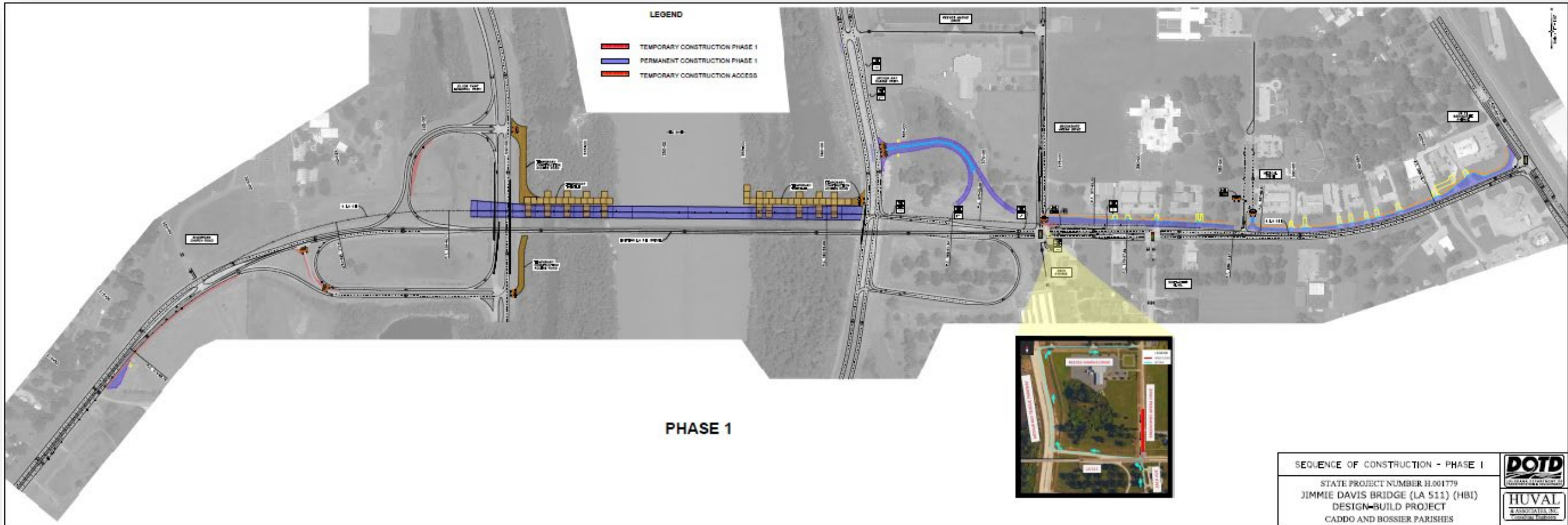
Jimmie Davis Bridge Project

Construction Phasing Layouts

Phases 1-5



Phase 1





Phase 1 Enlarged

SEQUENCE OF CONSTRUCTION - PHASE I

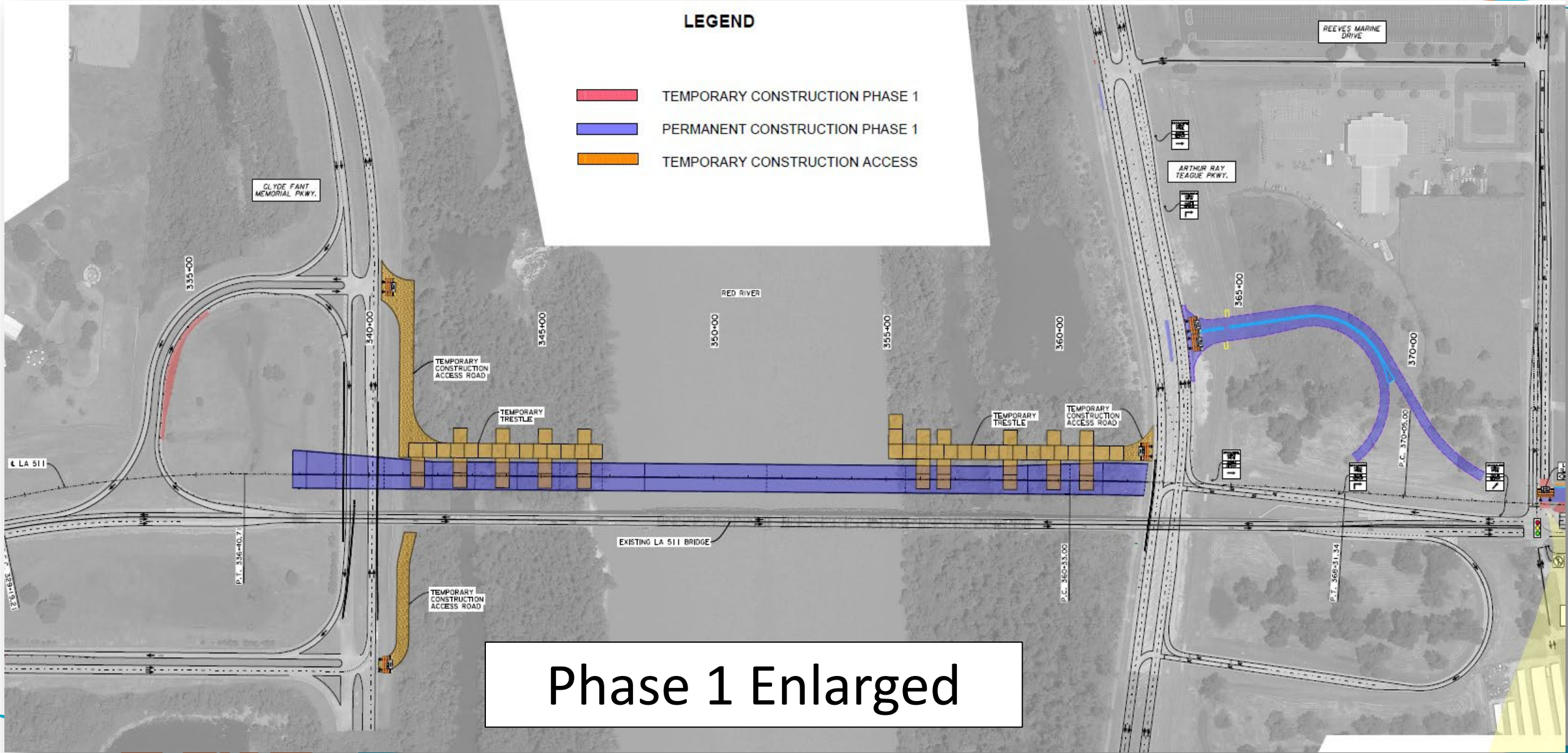
STATE PROJECT NUMBER H.001779

JIMMIE DAVIS BRIDGE (LA 511) (HBI)



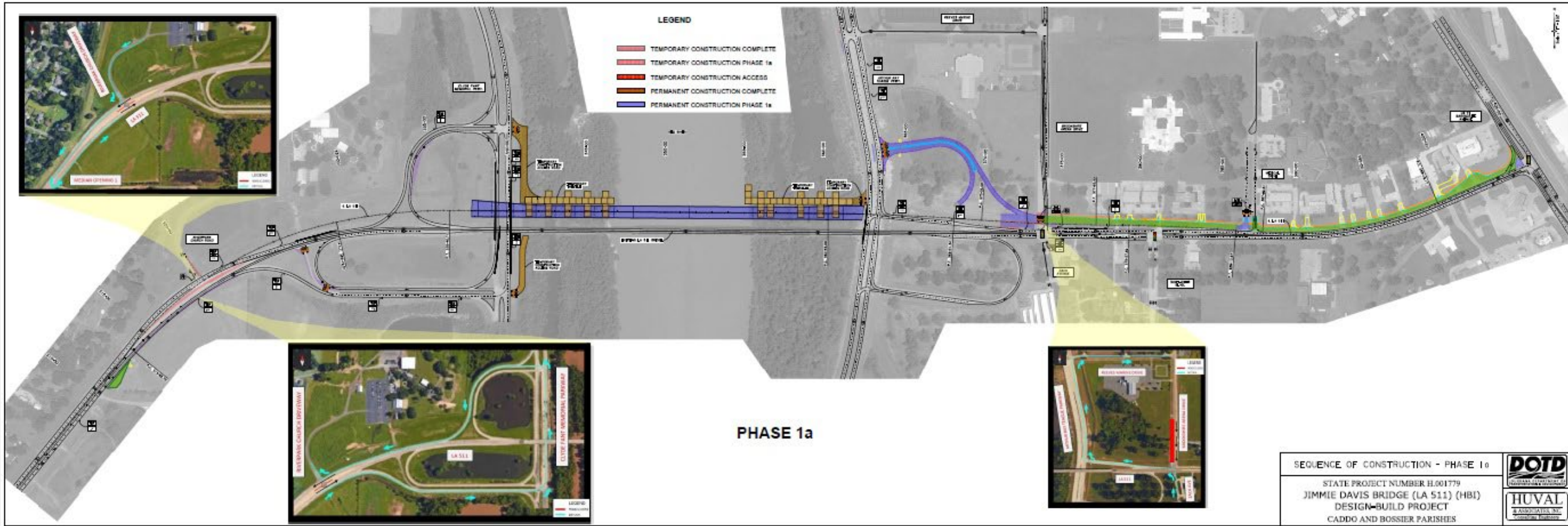
LEGEND

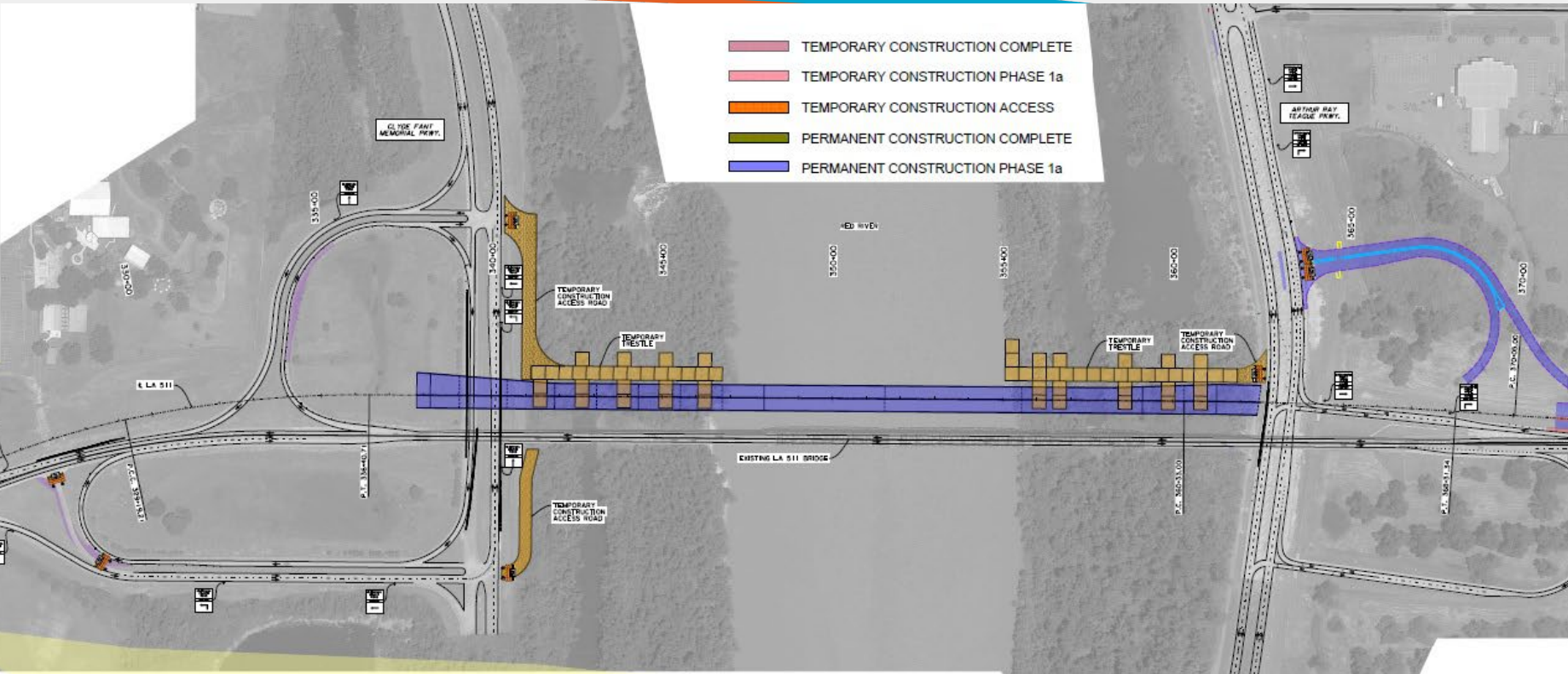
- TEMPORARY CONSTRUCTION PHASE 1
- PERMANENT CONSTRUCTION PHASE 1
- TEMPORARY CONSTRUCTION ACCESS



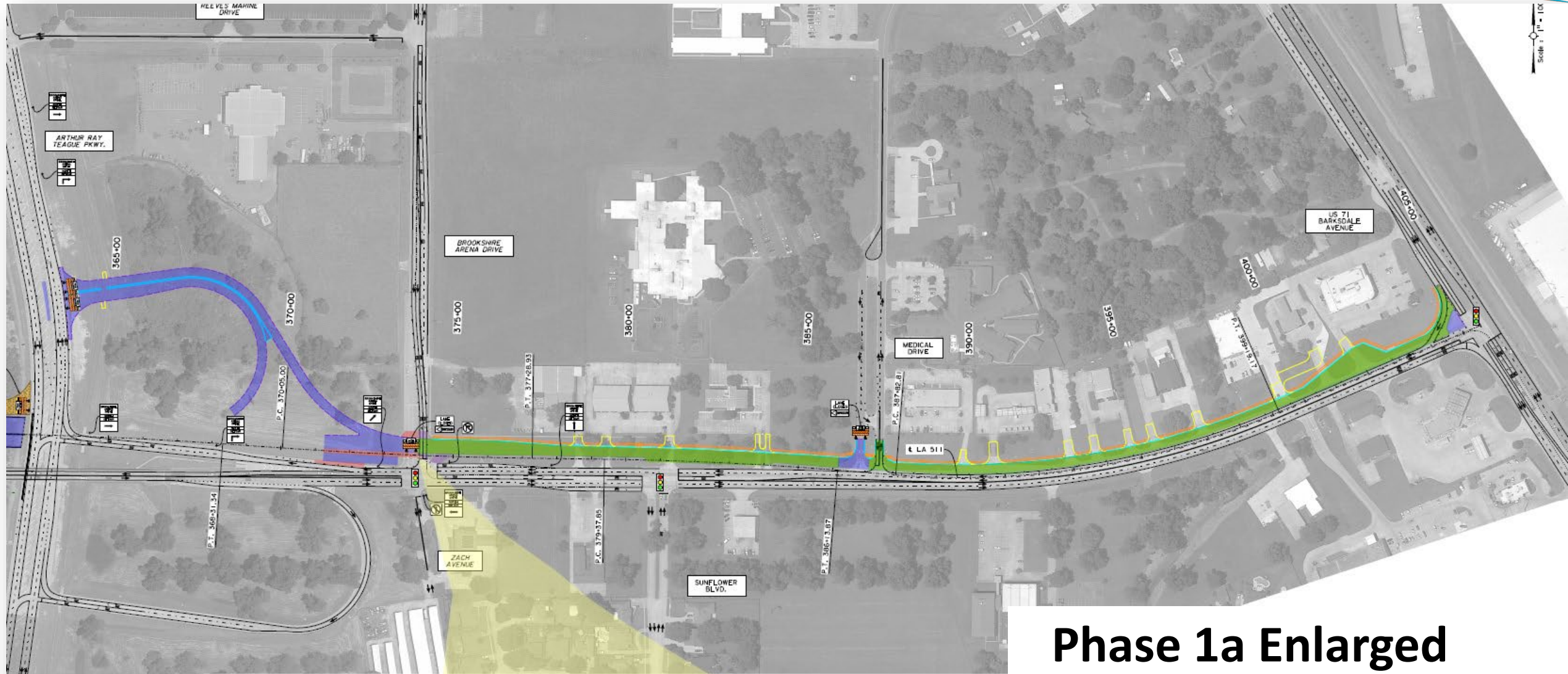
Phase 1 Enlarged

Phase 1a





Phase 1a Enlarged



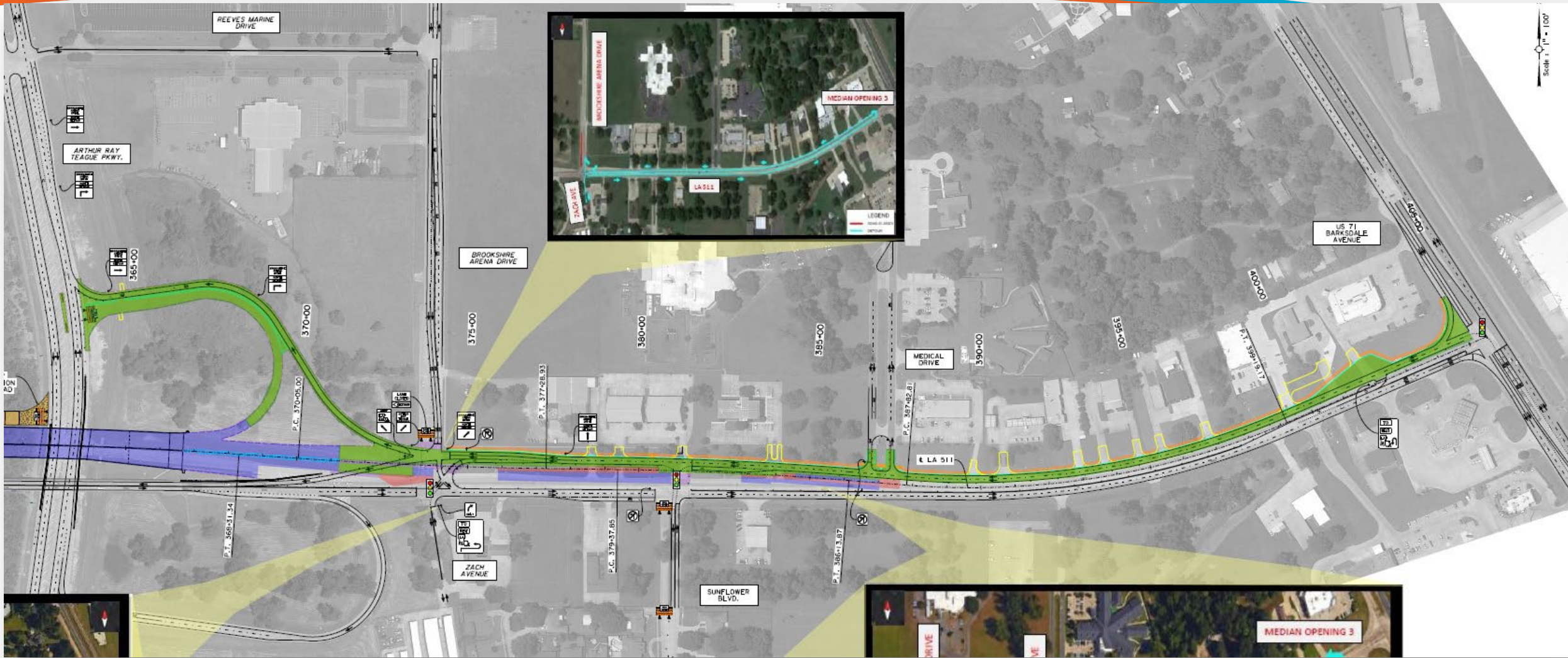
Phase 1a Enlarged

Key Construction Activities for Phase 1 & 1a:

- Commence construction of the new LA 511 bridge over the Red River.
- Remove driveway pavement along westbound LA 511 from Brookshire Arena Dr. to US 71 (Barksdale Blvd) to begin permanent road construction. (Access to existing driveways will be maintained)
- Install new subsurface drainage system and pavement along westbound LA 511.
- Install temporary pavement at the intersection of LA 511 and Brookshire Arena Dr. This will allow the intersection to facilitate traffic during subsequent phases of construction.
- Begin construction of new ramps west of Brookshire Arena Dr.
- Remove portions of existing concrete median barrier along Arthur Ray Teague Parkway (ART) at the new intersections with the eastbound & westbound ramps. Construct new concrete in the location of the removed median barriers & install permanent impact attenuators at the blunt ends of the remaining median barriers.
- Construct the median at the Riverpark Church driveway.
- Construct Median Opening 1 and Median Opening 3 to be used as U-turn locations in subsequent phases. These openings will remain as permanent construction.

Phase 2 & 2a



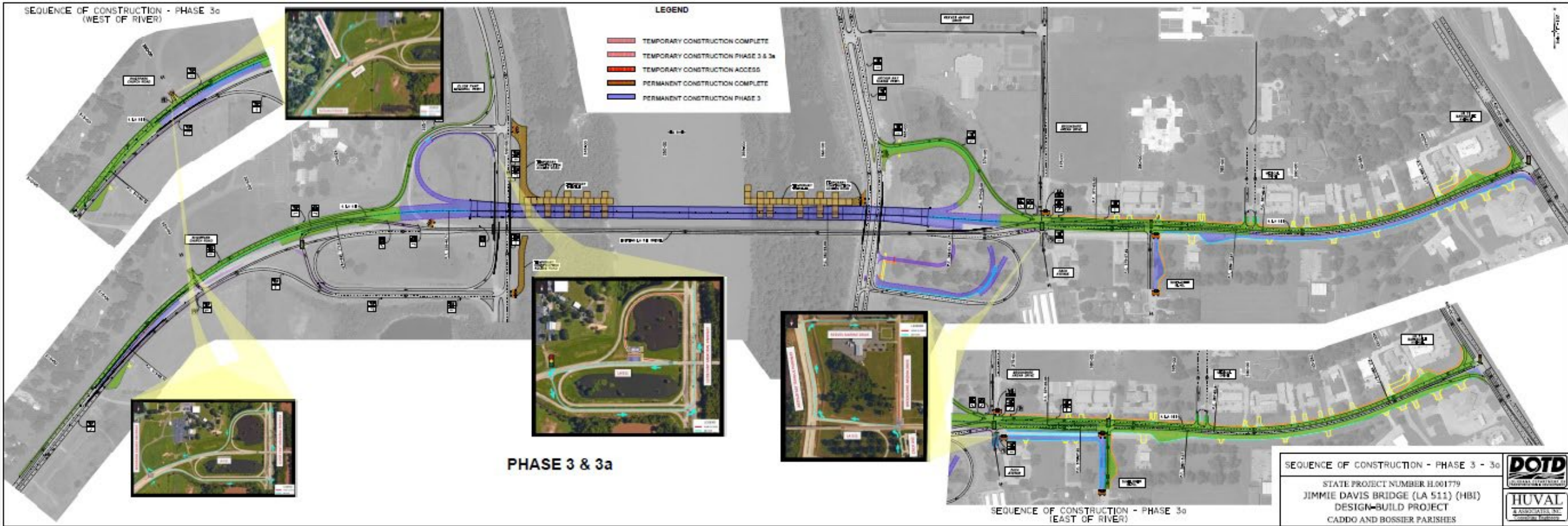


Phase 2 & 2a Enlarged

Key Construction Activities for Phase 2 & 2a:

- Construction of the new LA 511 bridge and approach spans will continue under Phase 2.
- Remove existing pavement on westbound LA 511 and construct new storm drainage, new pavement, & turnout at Riverpark Church driveway.
- Construct temporary pavement along LA 511 to facilitate traffic in subsequent phases.
- Construct eastbound LA 511 off-ramp and storm drainage.
- Modify signal timings at the intersections of LA 511 & Brookshire Arena Dr., and LA 511 at Sunflower Blvd.
- Shift westbound LA 511 traffic to new pavement that was built under Phase 1.
- Close and remove existing exit ramp from westbound LA 511 to ART Pkwy.
- Construct permanent pavement in the median of LA 511 from Brookshire Arena Dr./Zach Ave. to Medical Dr.

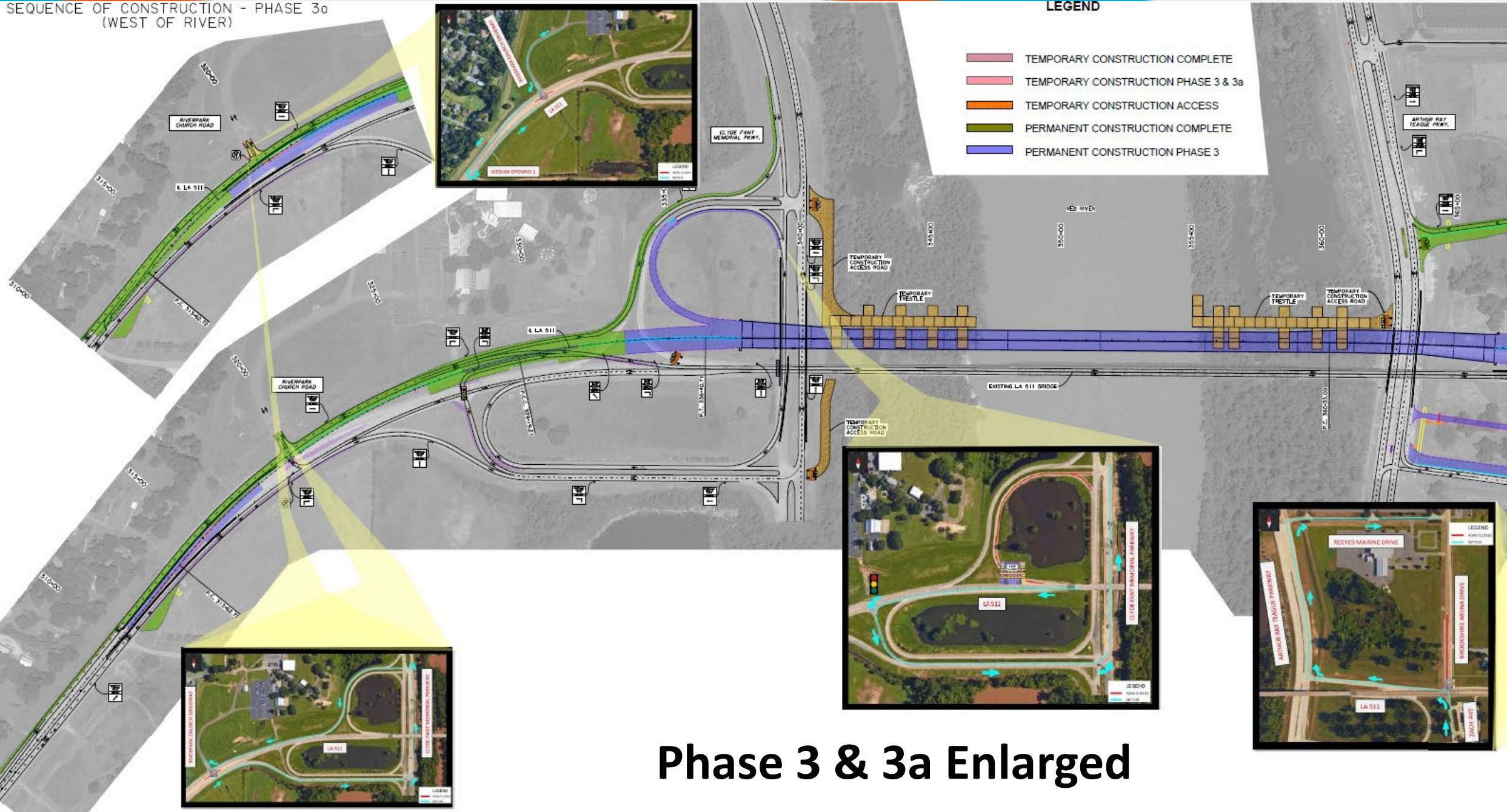
Phase 3 & 3a



SEQUENCE OF CONSTRUCTION - PHASE 3a
(WEST OF RIVER)

LEGEND

- TEMPORARY CONSTRUCTION COMPLETE
- TEMPORARY CONSTRUCTION PHASE 3 & 3a
- TEMPORARY CONSTRUCTION ACCESS
- PERMANENT CONSTRUCTION COMPLETE
- PERMANENT CONSTRUCTION PHASE 3



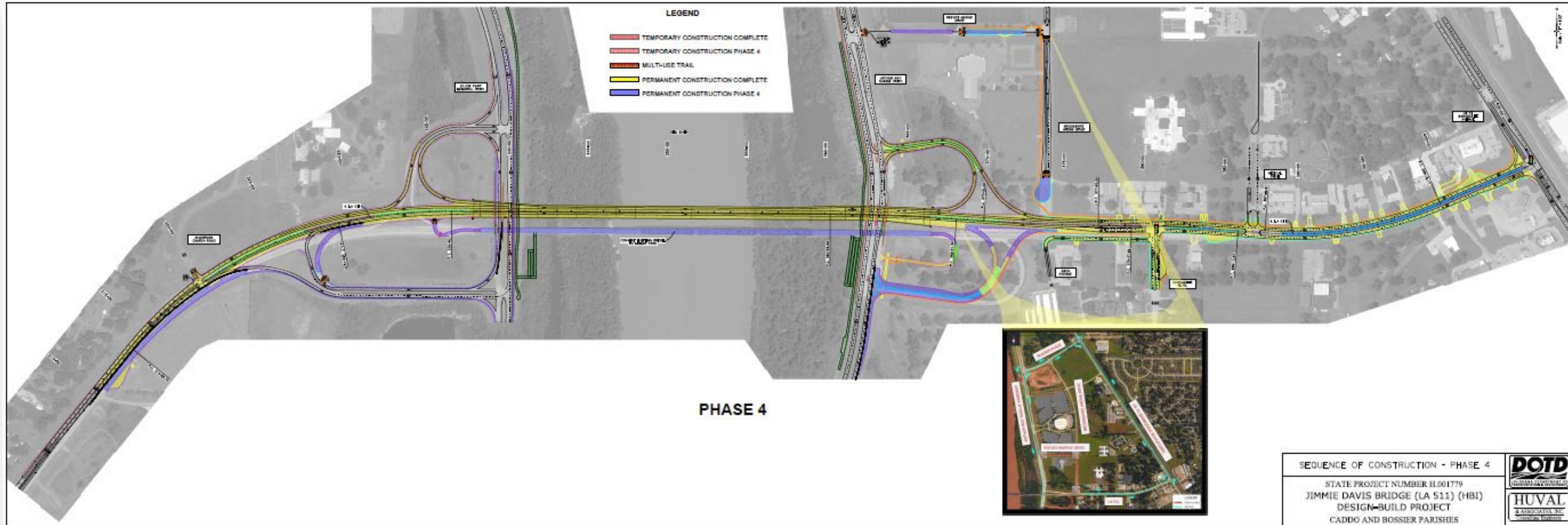
Phase 3 & 3a Enlarged

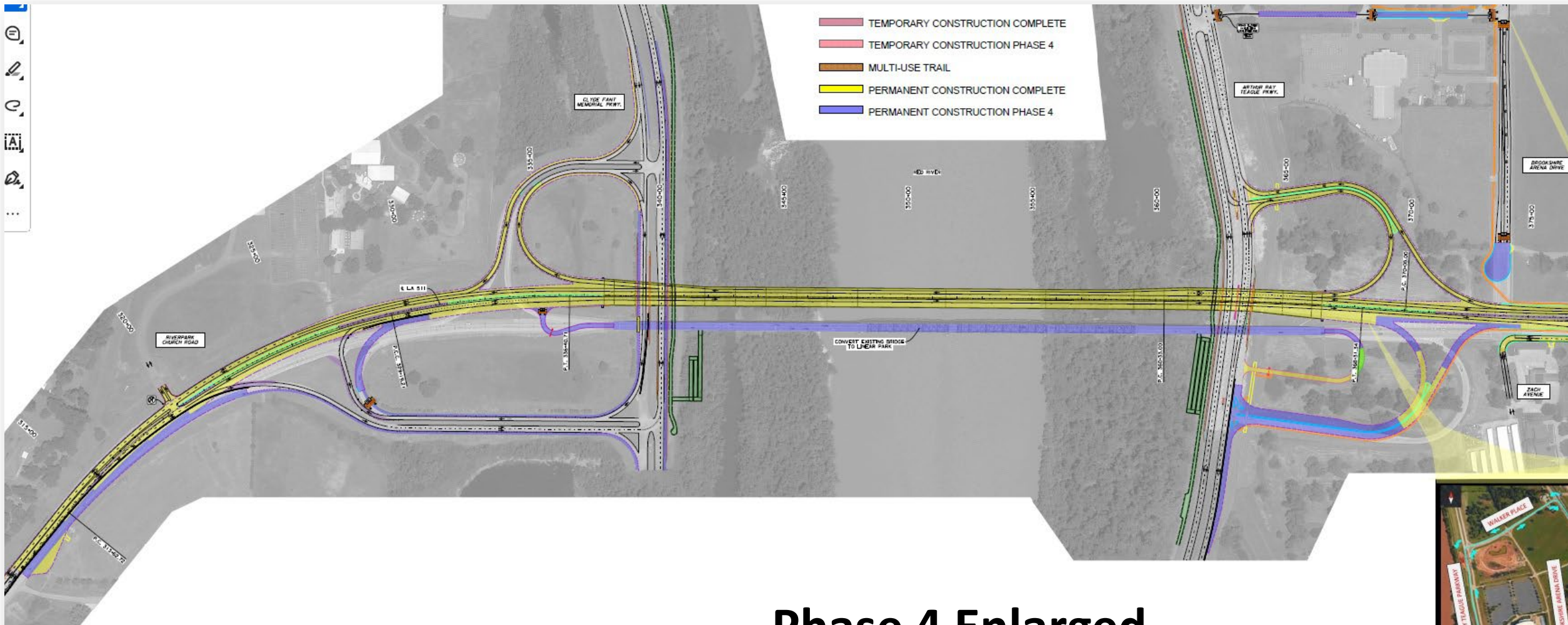


Key Construction Activities for Phase 3 & 3a:

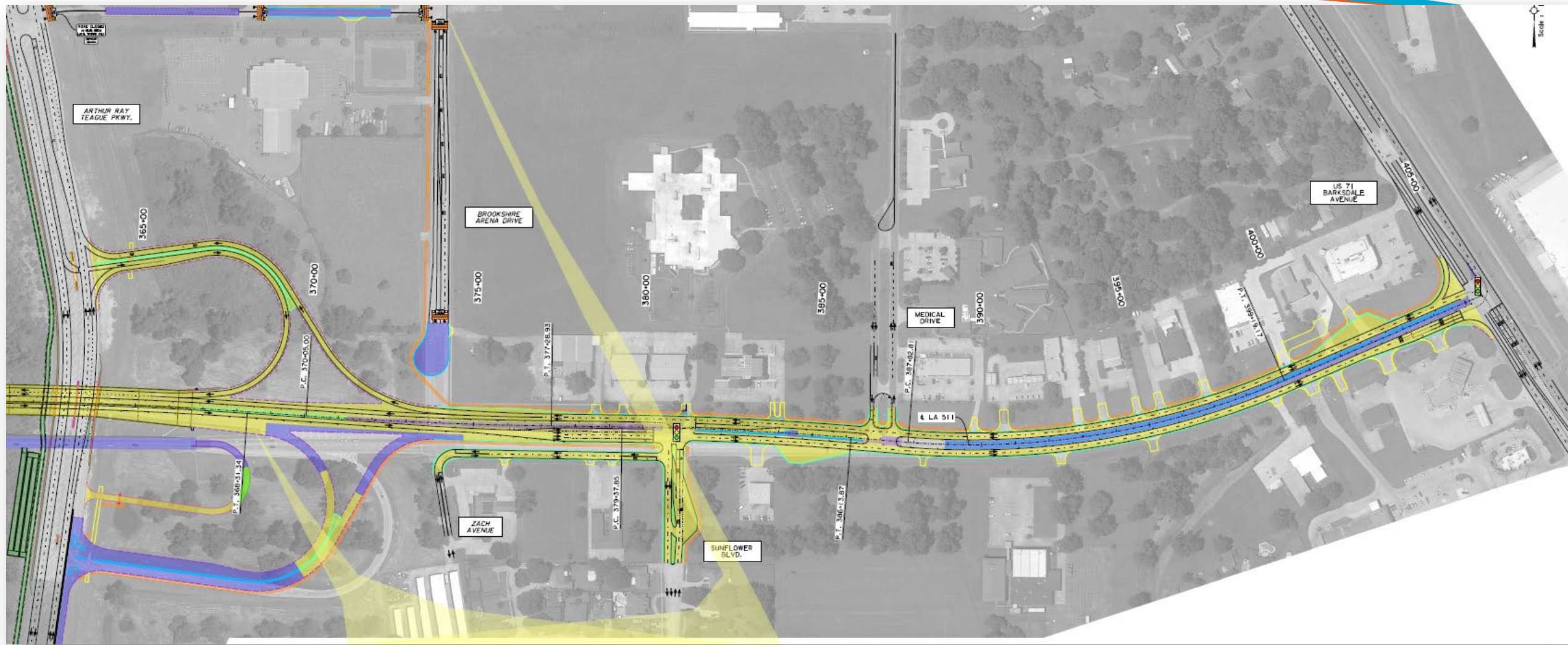
- Construction of the new LA 511 bridge and approach spans will continue under Phase 3.
- Shift westbound LA 511 traffic onto the newly constructed pavement to the north of the westbound LA 511 built in Phase 2.
- Shift eastbound LA 511 traffic onto the existing outside shoulders of eastbound LA 511 that were repaired during Phase 1.
- Construct permanent & temporary pavement in the median of LA 511 from the west end of project limits to approx. 500 feet from Riverpark Church driveway.
- Construct westbound LA 511 on-ramp and related pavement work.
- Shift eastbound LA 511 traffic to median of LA 511. Remove existing pavement along eastbound LA 511 and construct new subsurface drainage system.
- Construct subsurface drainage under Sunflower Rd. and build new pavement.
- Construct new access road Zach Access Rd. between Zach Ave. & Sunflower Blvd, plus related subsurface drainage system.
- Construct portions of the eastbound LA 511 ramps west of Brookshire Arena Dr.

Phase 4





Phase 4 Enlarged

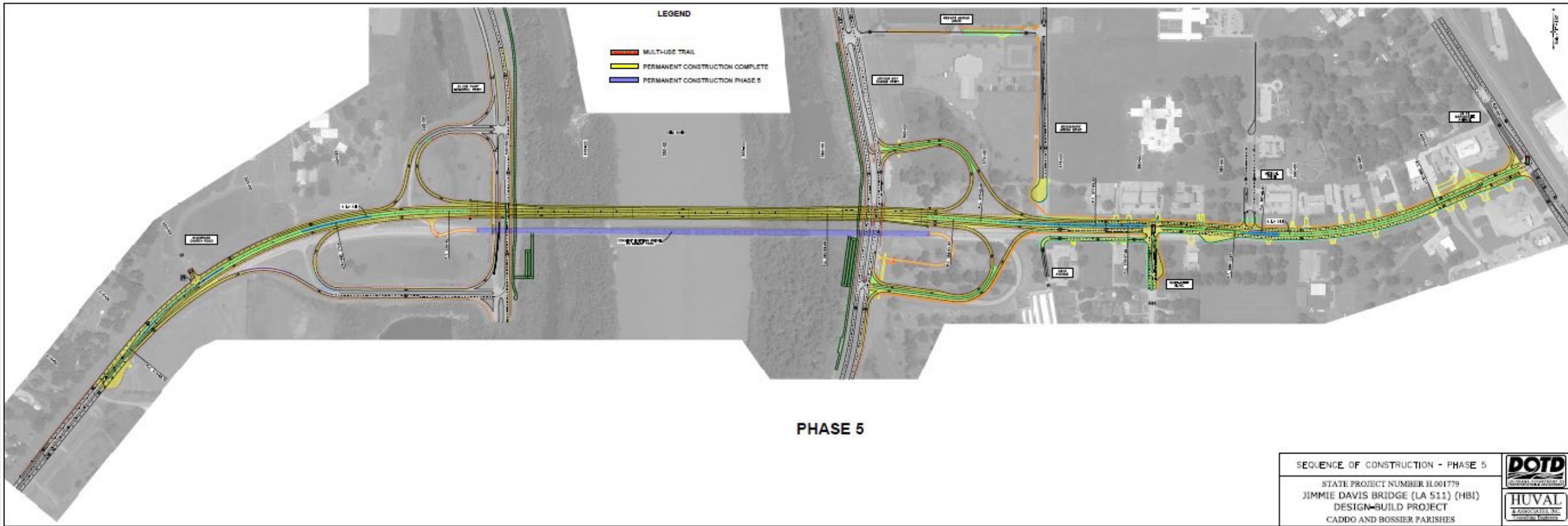


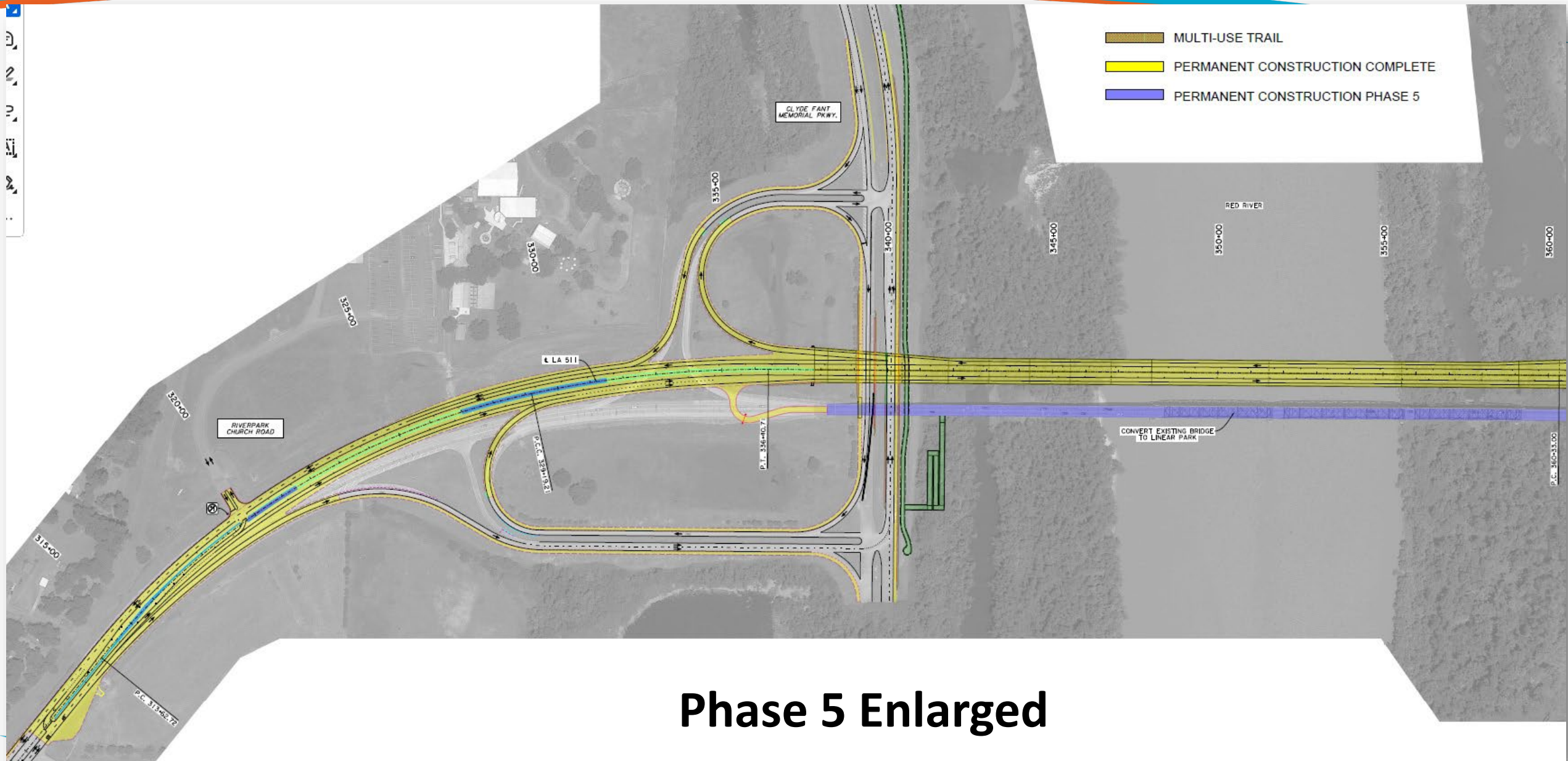
Phase 4 Enlarged

Key Construction Activities for Phase 4:

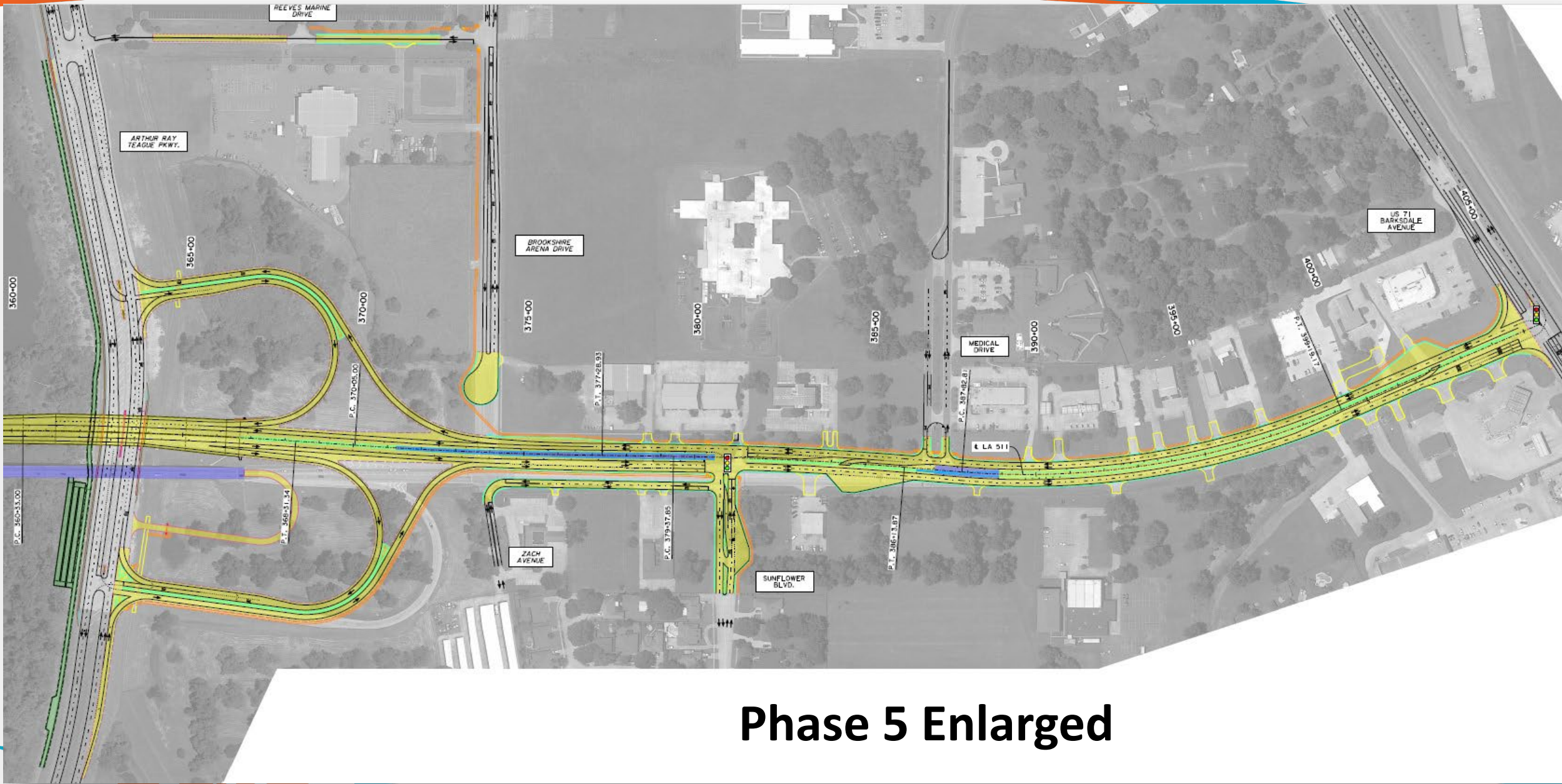
- Shift one lane of traffic in each direction onto the newly constructed LA 511 bridge.
- Open westbound LA 511 ramp onto Clyde Fant Parkway.
- Construct outside portion of eastbound LA 511 from the beginning of project limits on the west end to eastbound LA 511 off-ramp.
- Construct eastbound LA 511 off-ramp. Maintain traffic by using temporary pavement built in Phase 3.
- Construct eastbound LA 511 on-ramp and open westbound Ramp 3 to traffic.
- Close intersection of Brookshire Arena Dr. & LA 511 permanently with the construction of a cul-de-sac.
- Construct median along LA 511 between Sunflower Blvd. & US 71.
- Construct remainder of ramps west of Brookshire Arena Dr.

Phase 5





Phase 5 Enlarged



Phase 5 Enlarged

Key Construction Activities for Phase 5:

- **Open all ramps to traffic.**
- **Shift LA 511 traffic to the outside pavement and construct the median of LA 511 from the beginning of the project on the west end to the westbound LA 511 on-ramp.**
- **Shift LA 511 traffic to the outside pavement and construct the median of LA 511 from Brookshire Arena Dr. to Sunflower Blvd.**
- **Restripe the eastbound approach of LA 511 at US 71 (Barksdale Blvd) to dual right turns and one left turn for the build condition.**



Upon opening the new LA 511 bridge to traffic, the linear park on the existing bridge will begin and be completed.

Construction on the existing bridge for conversion to the linear park will have no traffic impacts.