



# RTMC Mobility Study

(Renner Road - Trabue Road - McKinley Avenue Corridor)

Stakeholder Update Meeting

# Goals & Objectives Refresher

- General Goals & Objectives
  - Improved mobility in the RTMC
  - Maximize economic vitality
  - Improve health & safety
  - Improve access to employment
- Steering committee and public input will be utilized to aid project team
- Use study results to bring forward implementable solutions
- Short & long-term recommendations will be identified so funding can be pursued

# Tasks Completed

- Capacity Analysis Results
  - Cross section recommendations
  - Roadway improvement recommendations
  - Intersection improvement recommendations
- Coordination with FCEO & Upper Arlington
- Specific project recommendations
- Concept plan

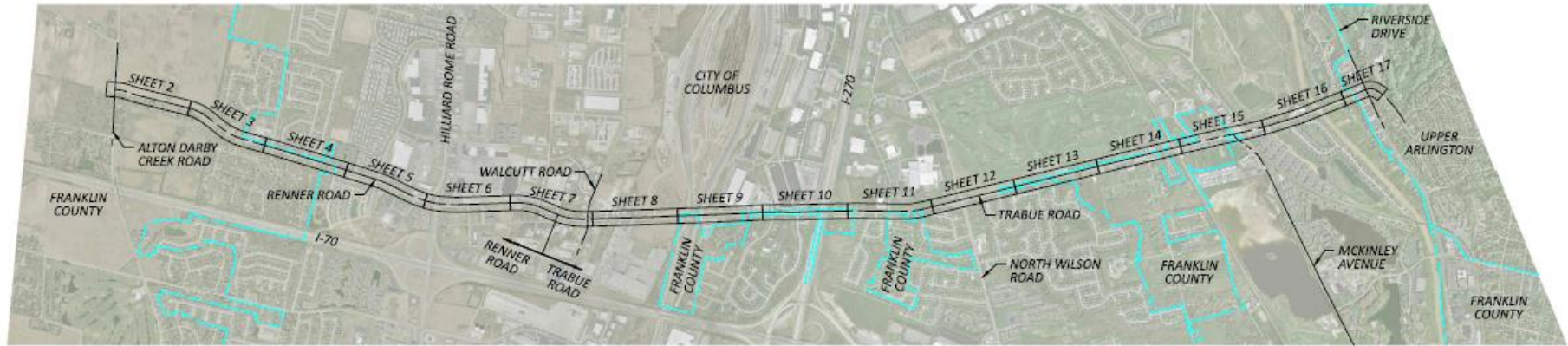
# Recommendations General Summary

- Corridor-wide
  - Sidewalks and Shared-Use Paths
  - Additional Crosswalks
  - Intersection improvement recommendations
- Intersection Specific
  - Improvements for Vehicular Traffic
  - Innovative Intersection Mitigation

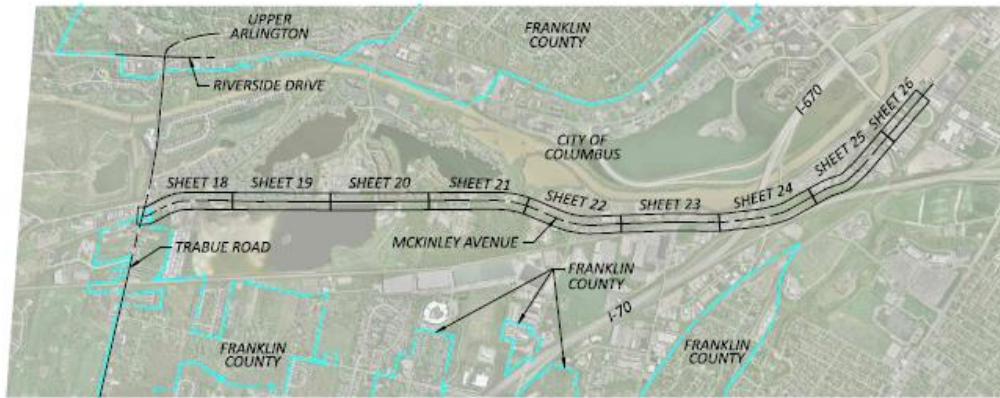
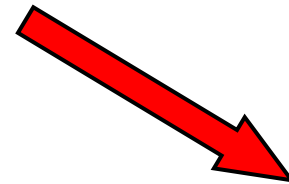
# Recommendations Summary

- Corridor-wide, non-vehicular connectivity
  - Shared use paths and sidewalks throughout study area
  - Multimodal connections to parks, retail, residential areas etc.
  - Increased access to public transportation
  - Additional crossings proposed on all roadways
- Minimal roadway improvements recommended for vehicular traffic (shown in Concept Plan)
  - Planned improvements (by others)
  - Proposed improvements (by RTMC)
- Innovative Intersection Control Evaluations
  - Walcutt Road & Renner Road Realignment
  - Walcutt Road & Renner Road Roundabout
  - Trabue/McKinley/Dublin Dog-bone Roundabout
  - Trabue/McKinley/Dublin Superstreet

# Concept Plan Overall Schematic



RENNER ROAD/TRABUE ROAD ENLARGEMENT



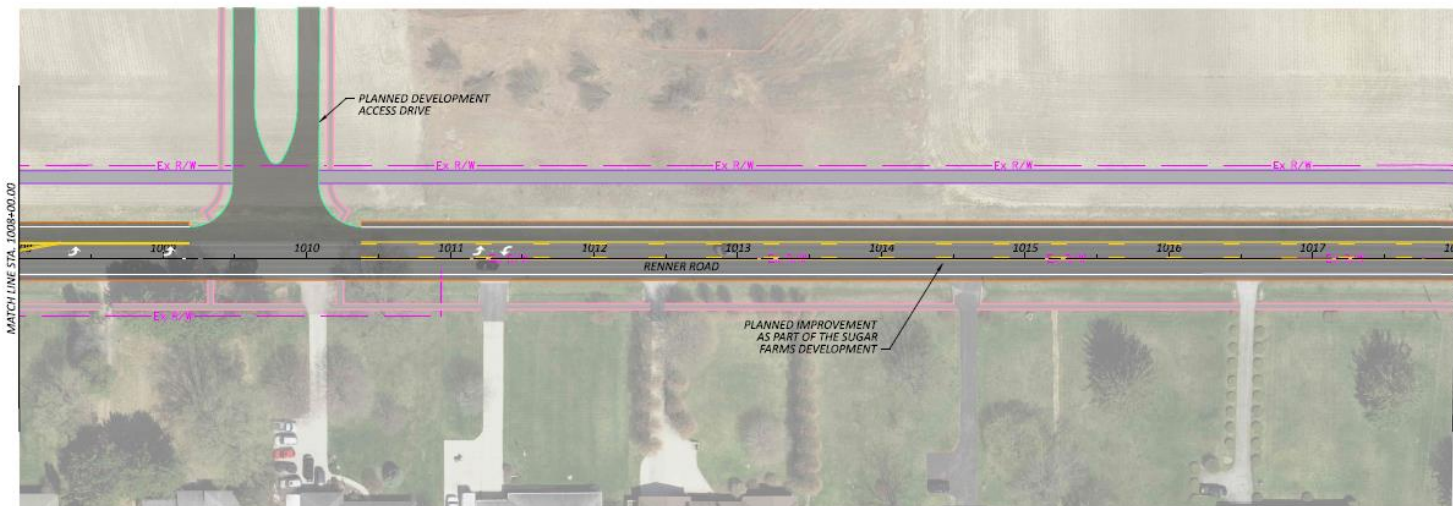
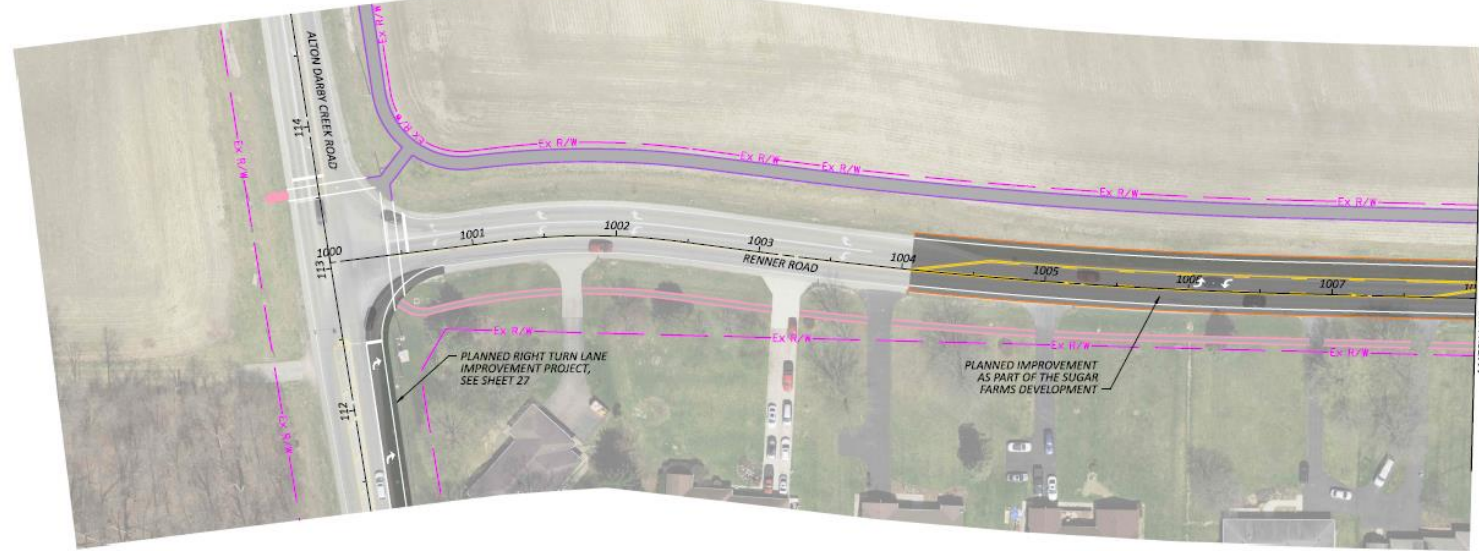
MCKINLEY AVENUE ENLARGEMENT



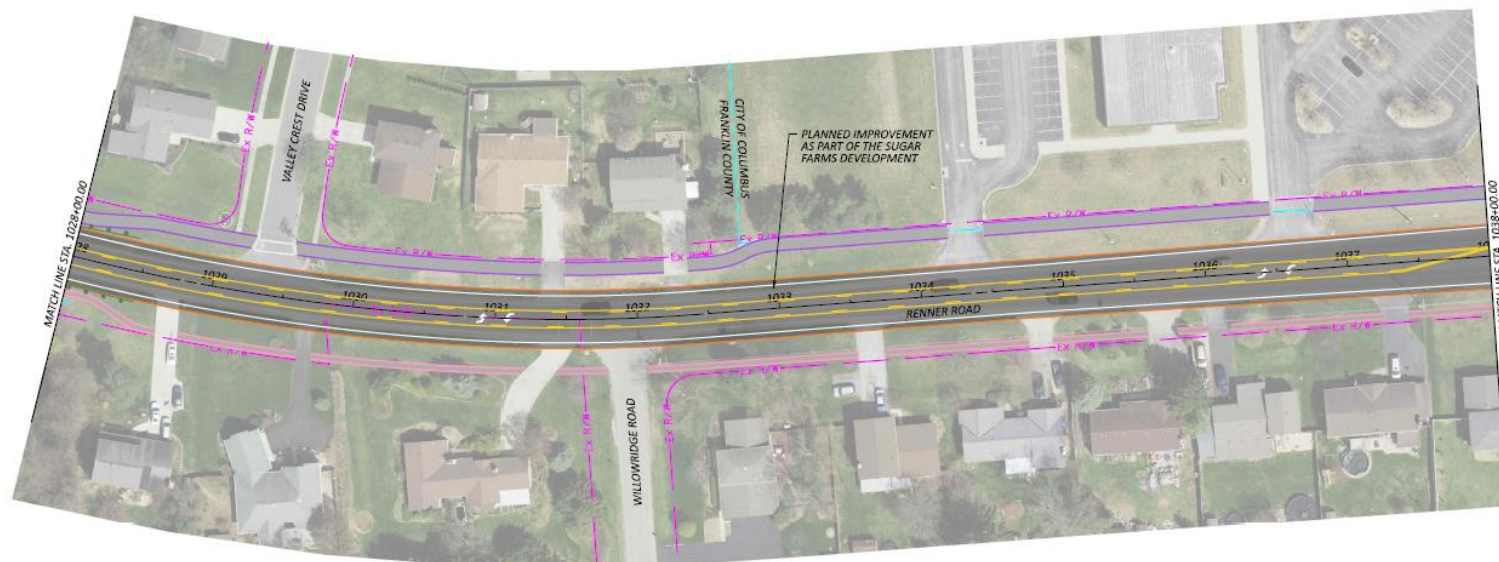
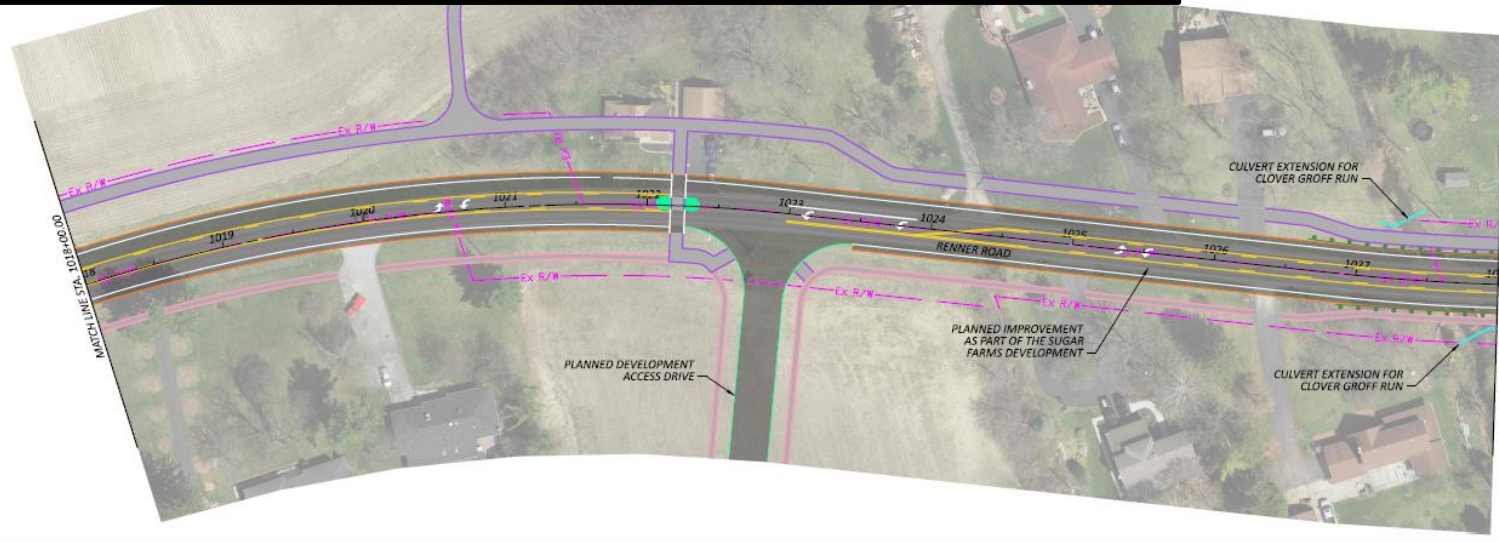
## LEGEND

-  PROPOSED (BY RTMC) ROADWAY IMPROVEMENT
-  PROPOSED (BY RTMC) SIDEWALK
-  PROPOSED (BY RTMC) SHARED USE PATH
-  PLANNED (BY OTHERS) ROADWAY IMPROVEMENT
-  PLANNED (BY OTHERS) SIDEWALK
-  PLANNED (BY OTHERS) SHARED USE PATH
-  GUARDRAIL
-  FENCE
-  BRIDGE BARRIER

# Sheet 2

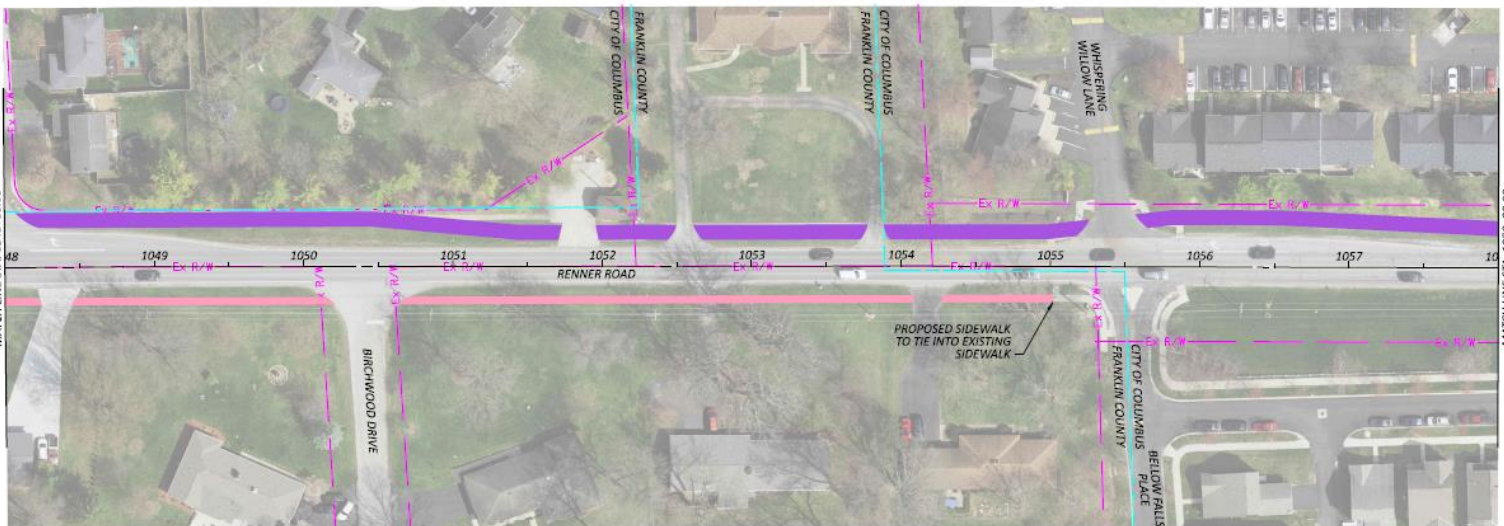
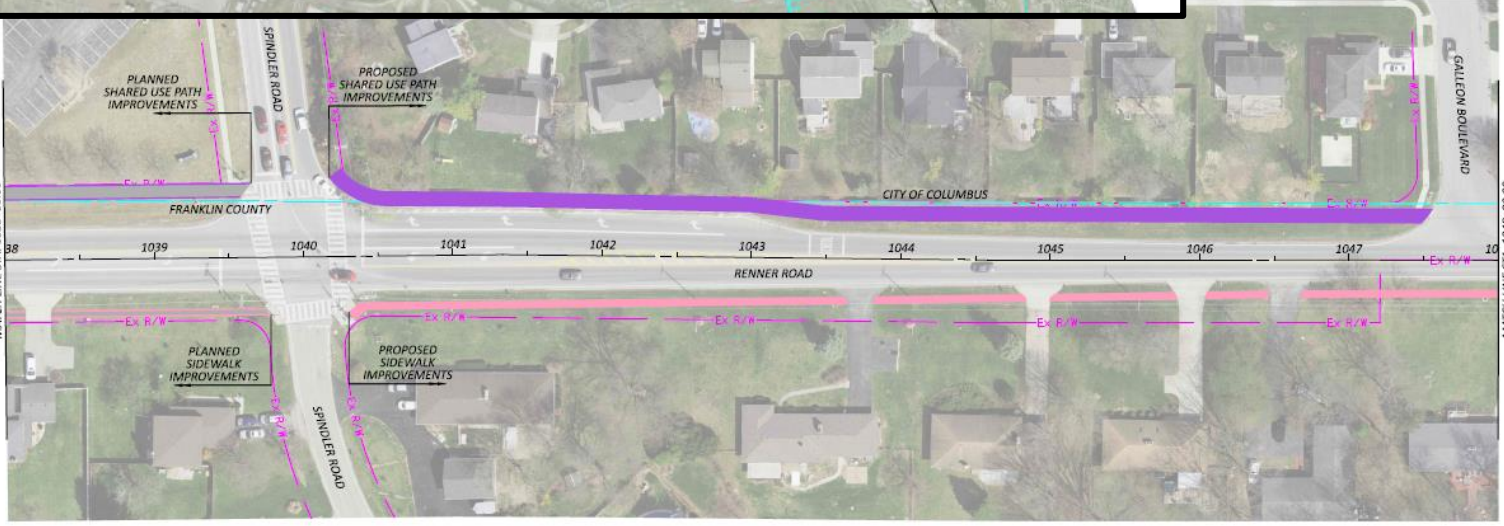


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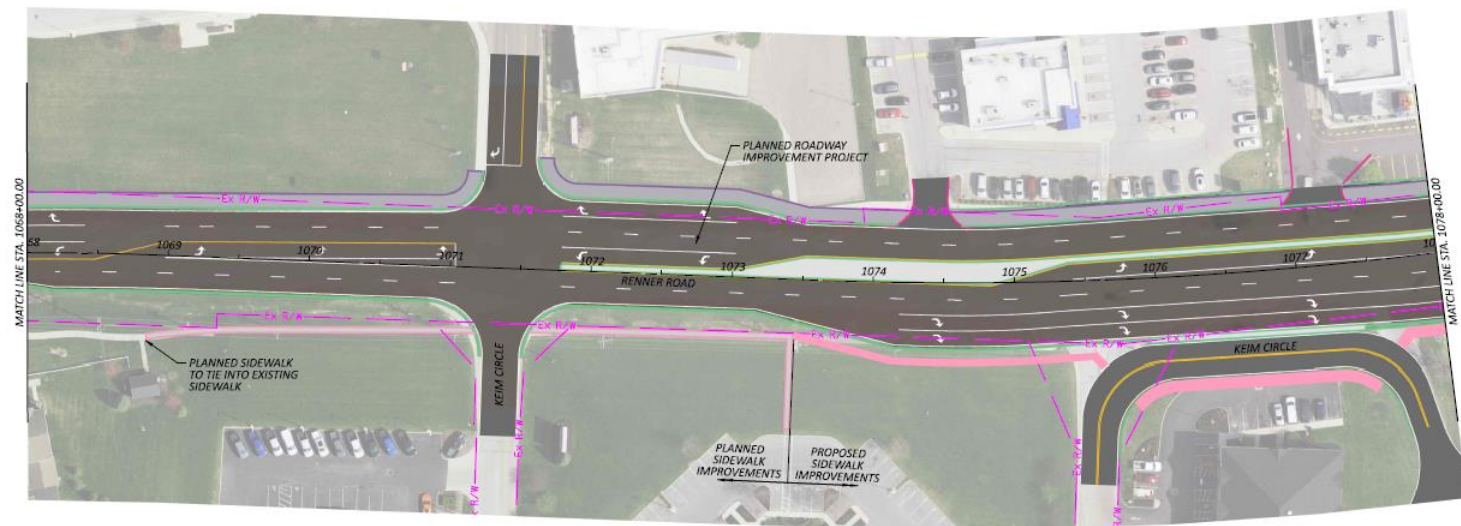
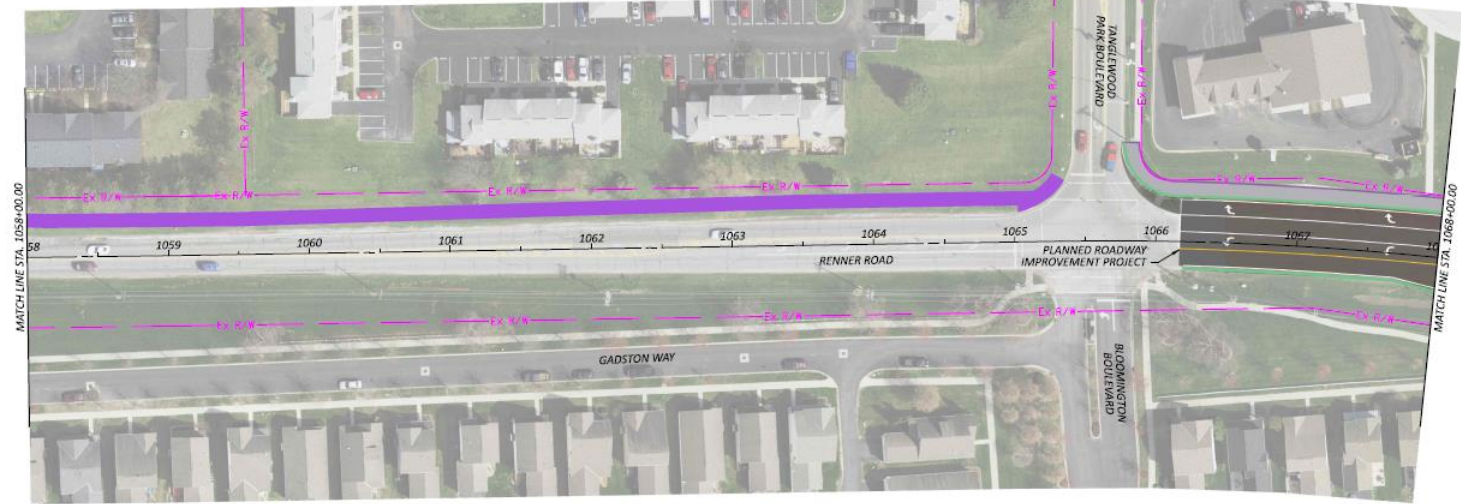




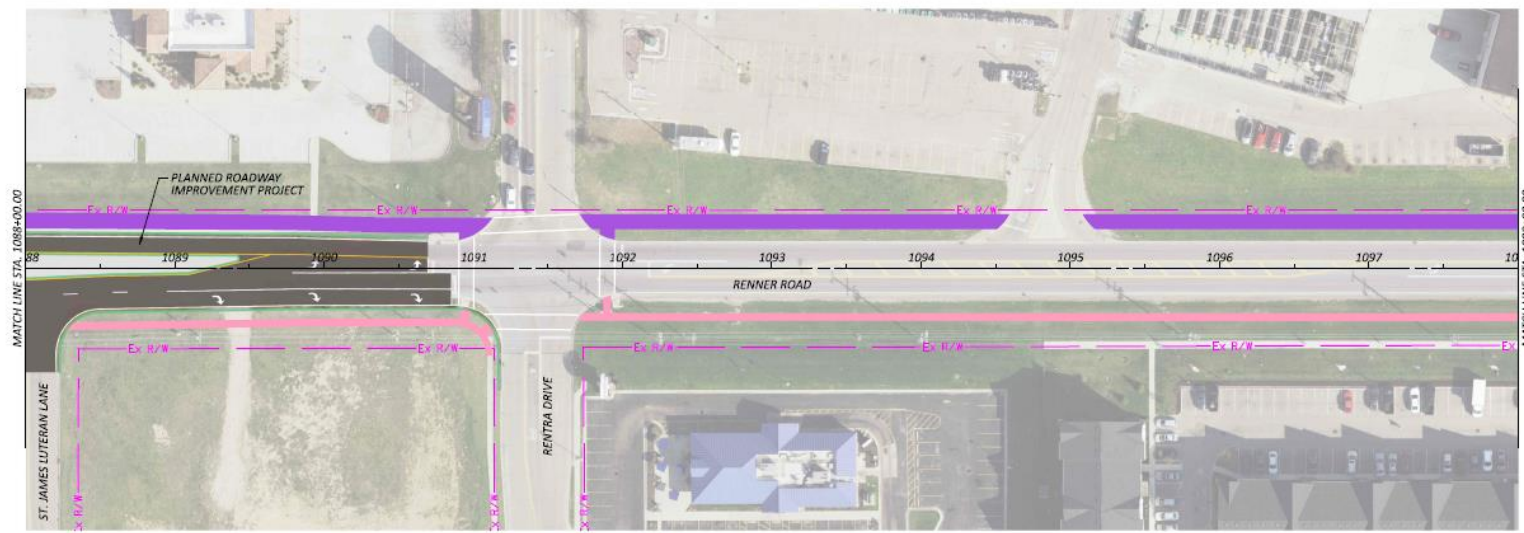
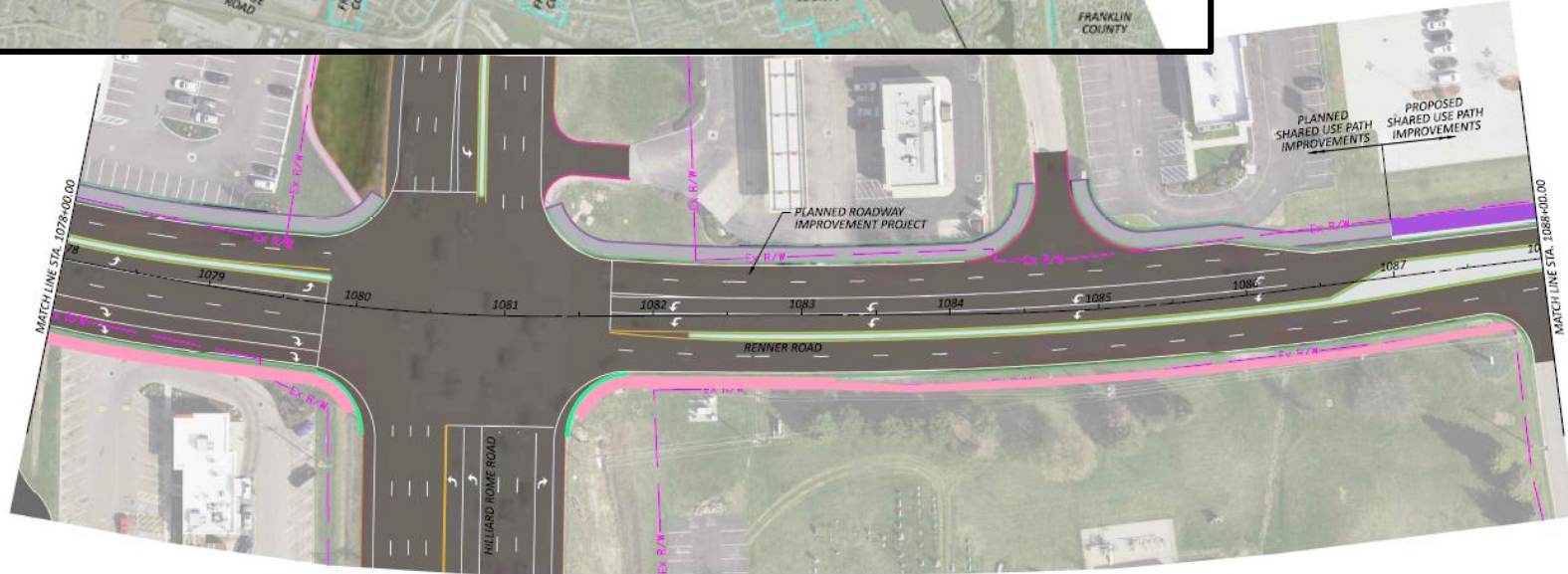
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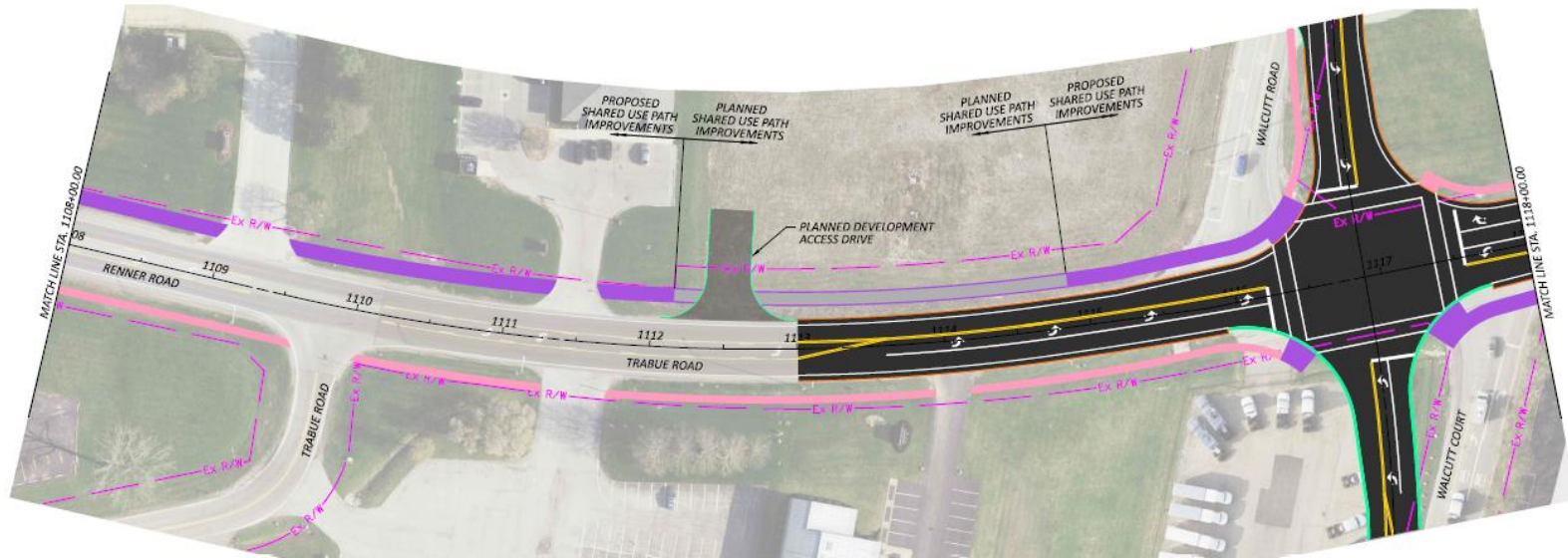
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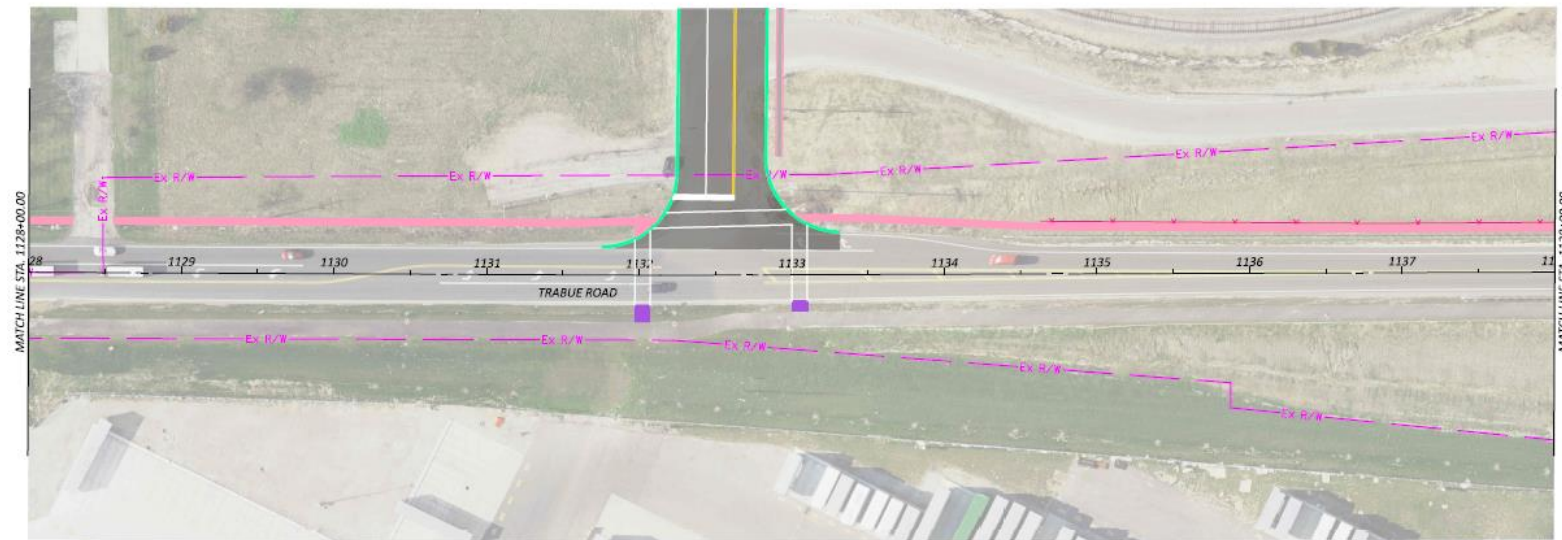
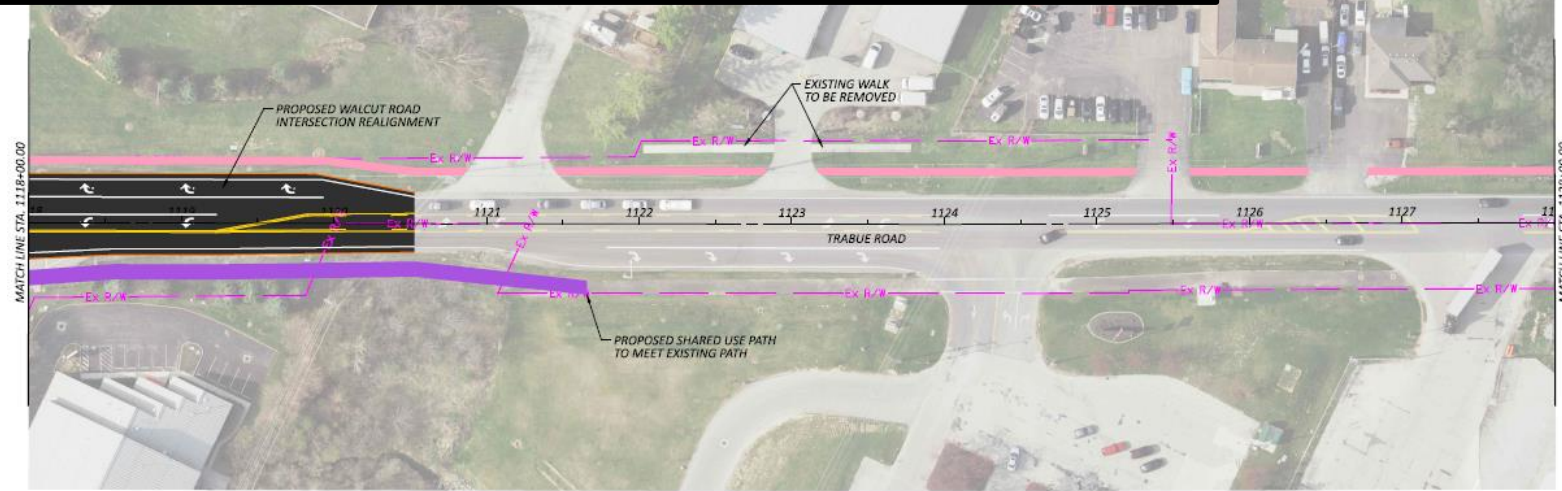
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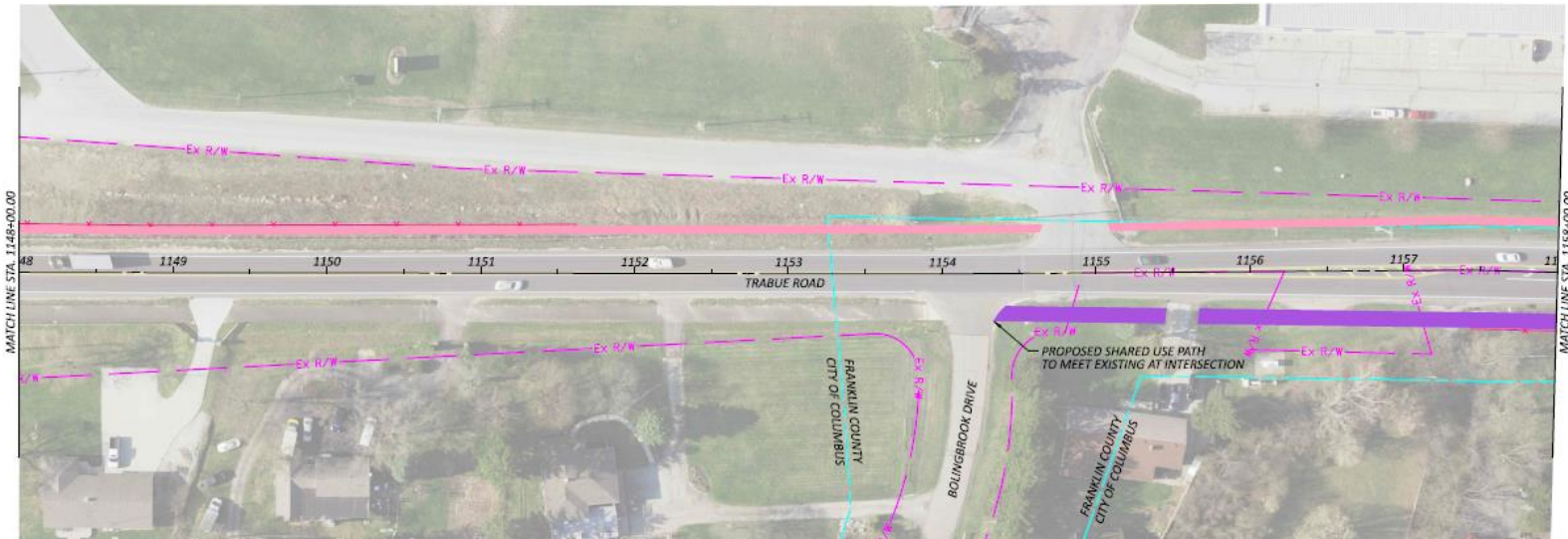
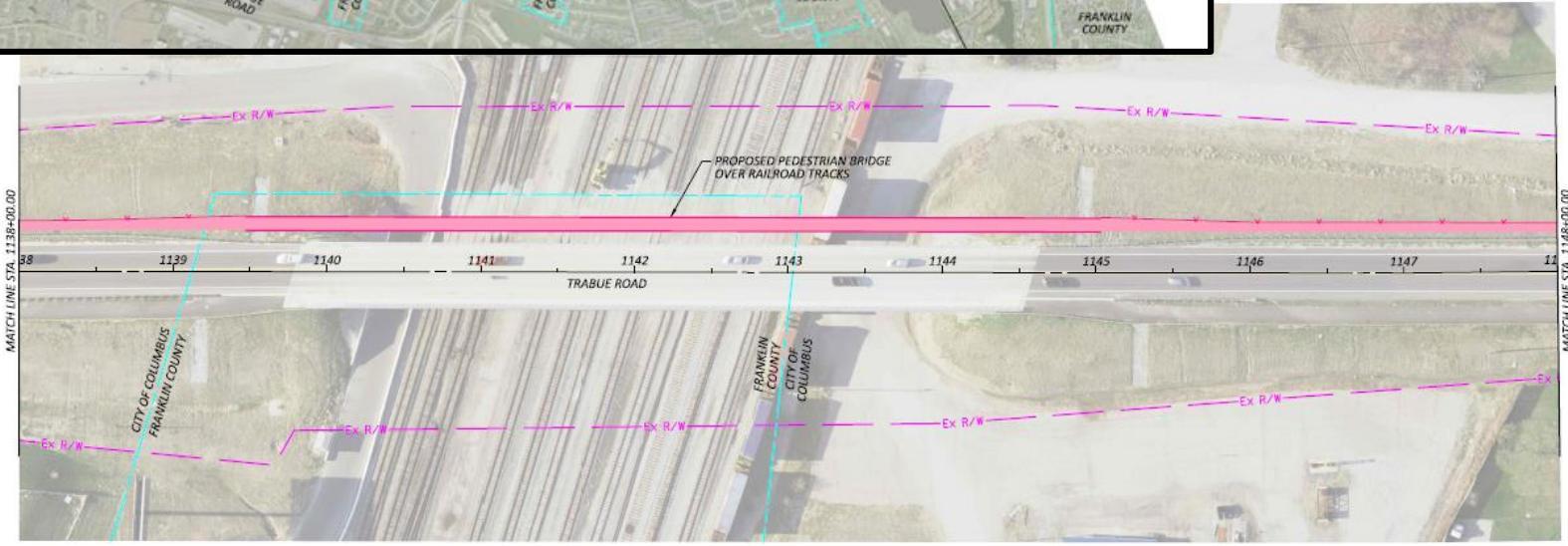
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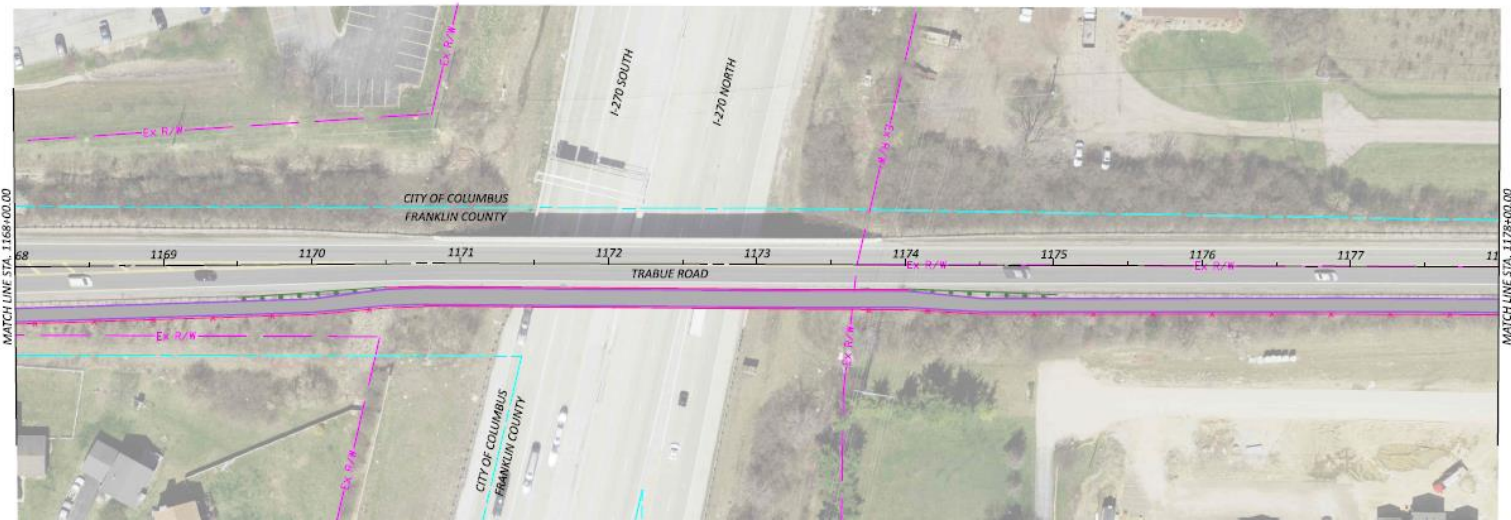
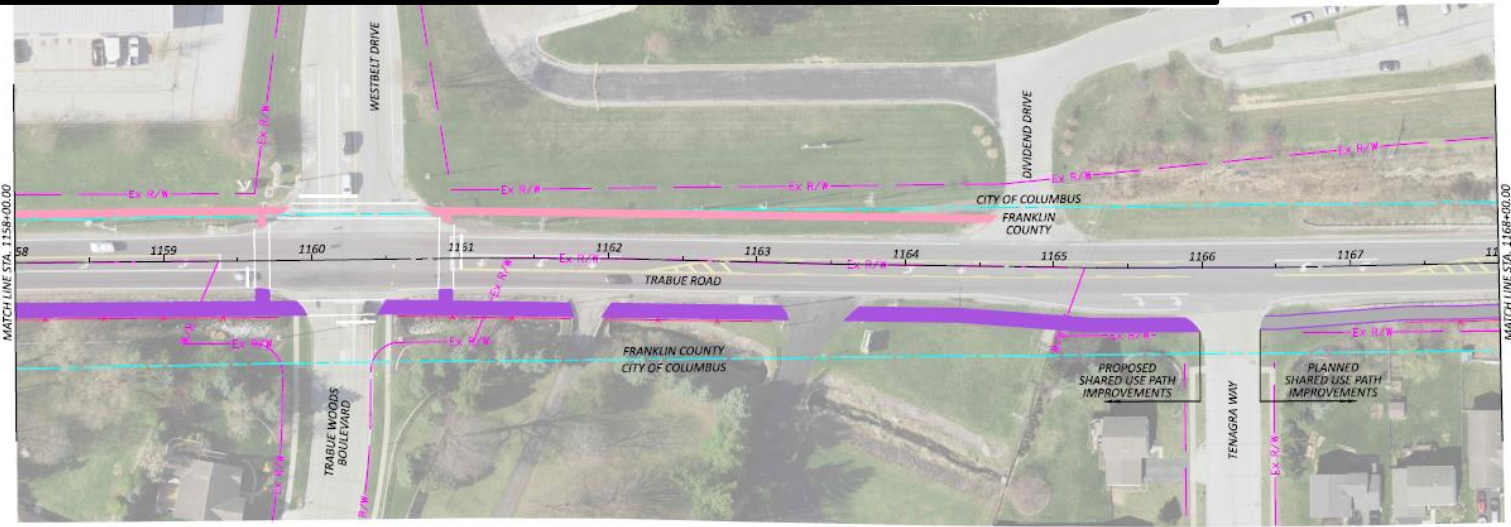
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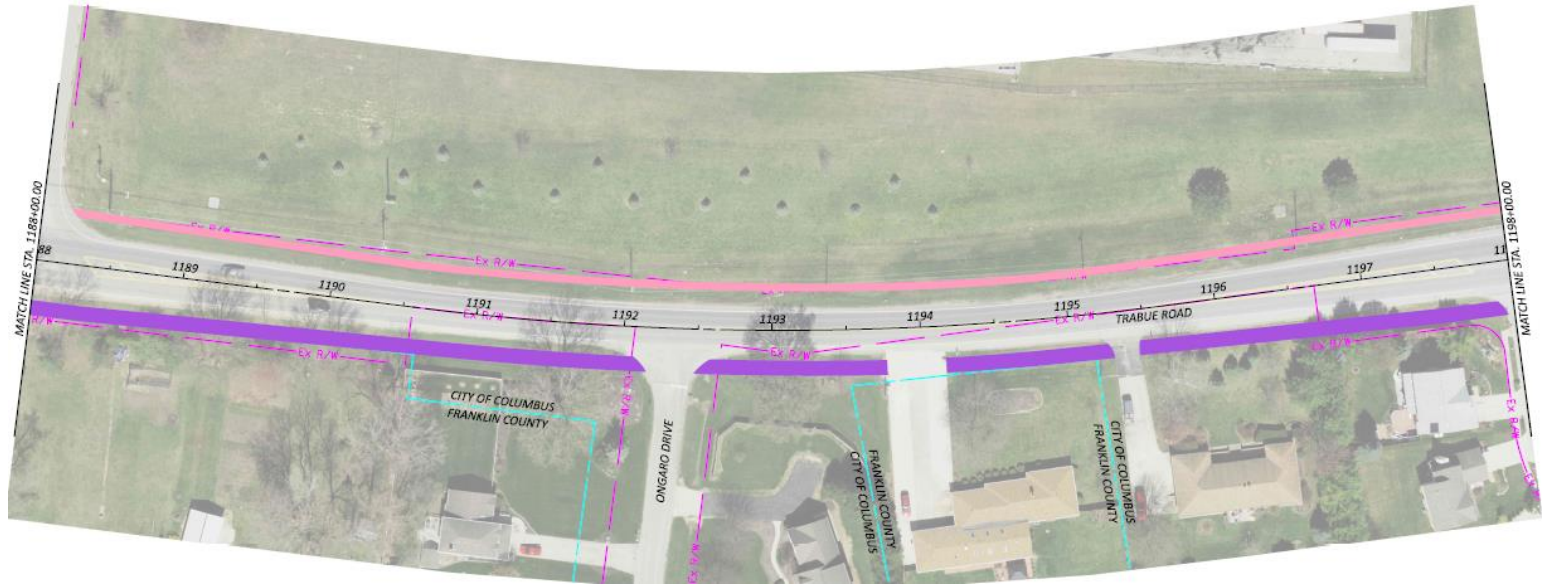
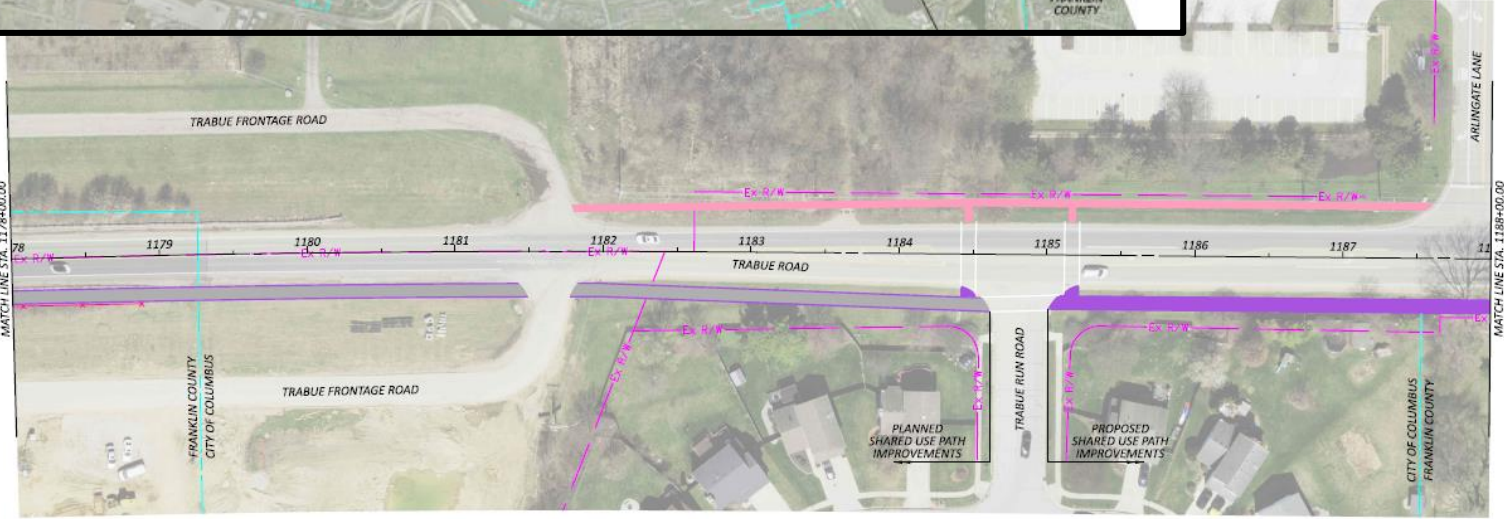
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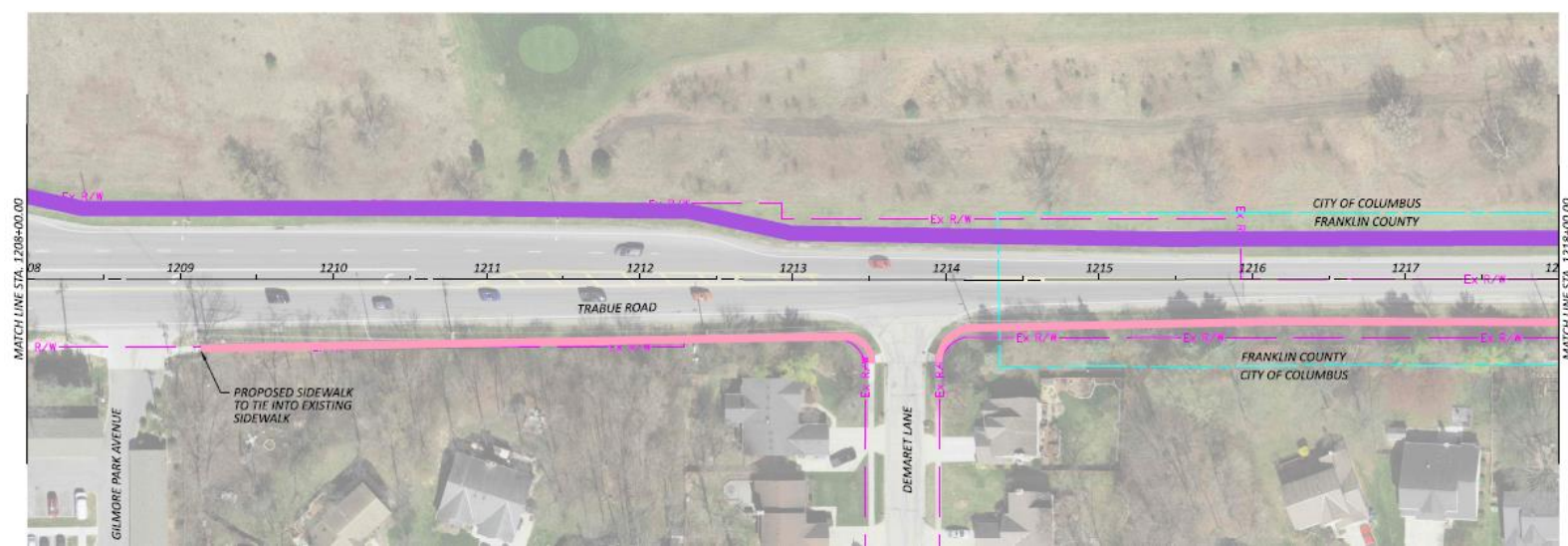
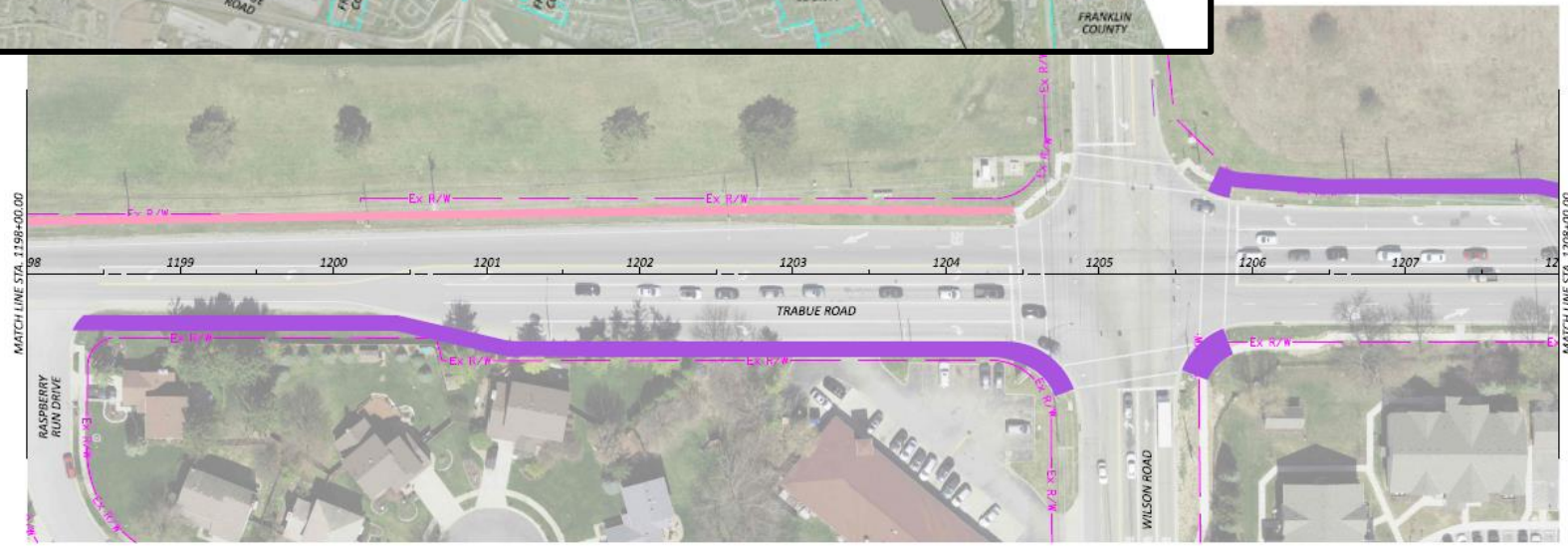


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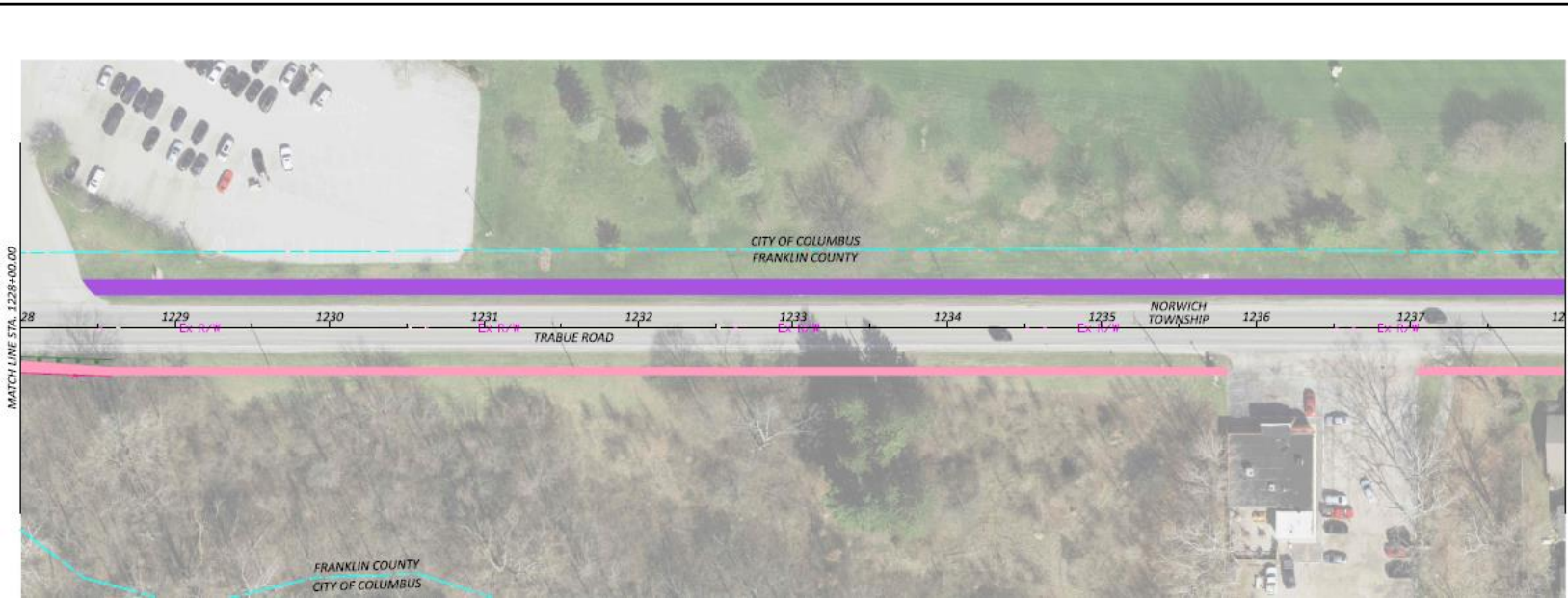
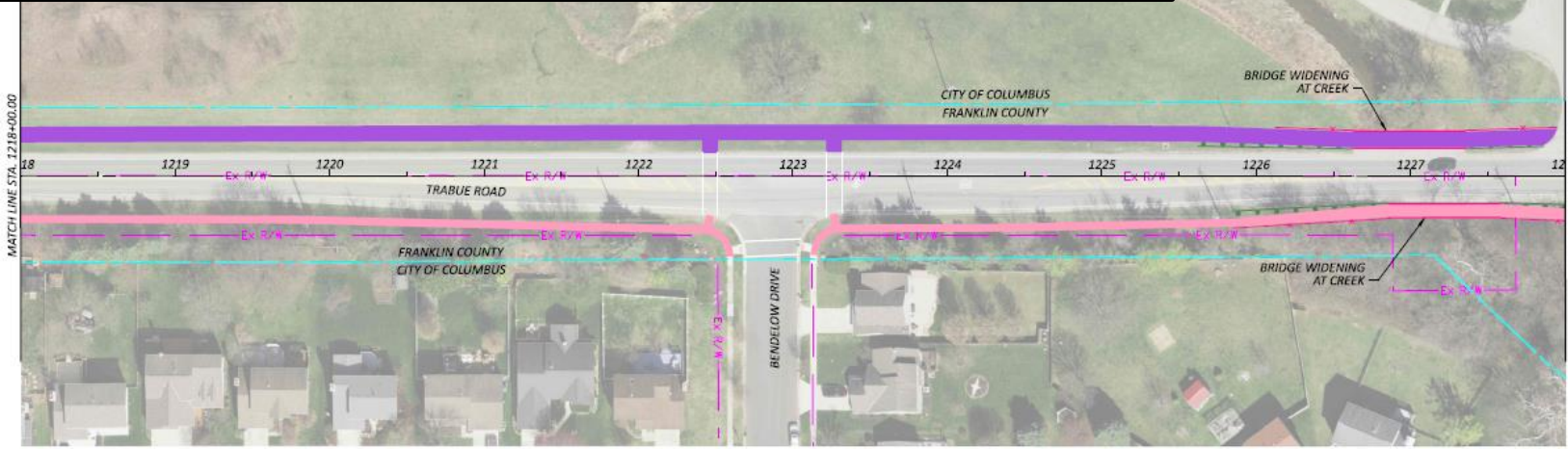




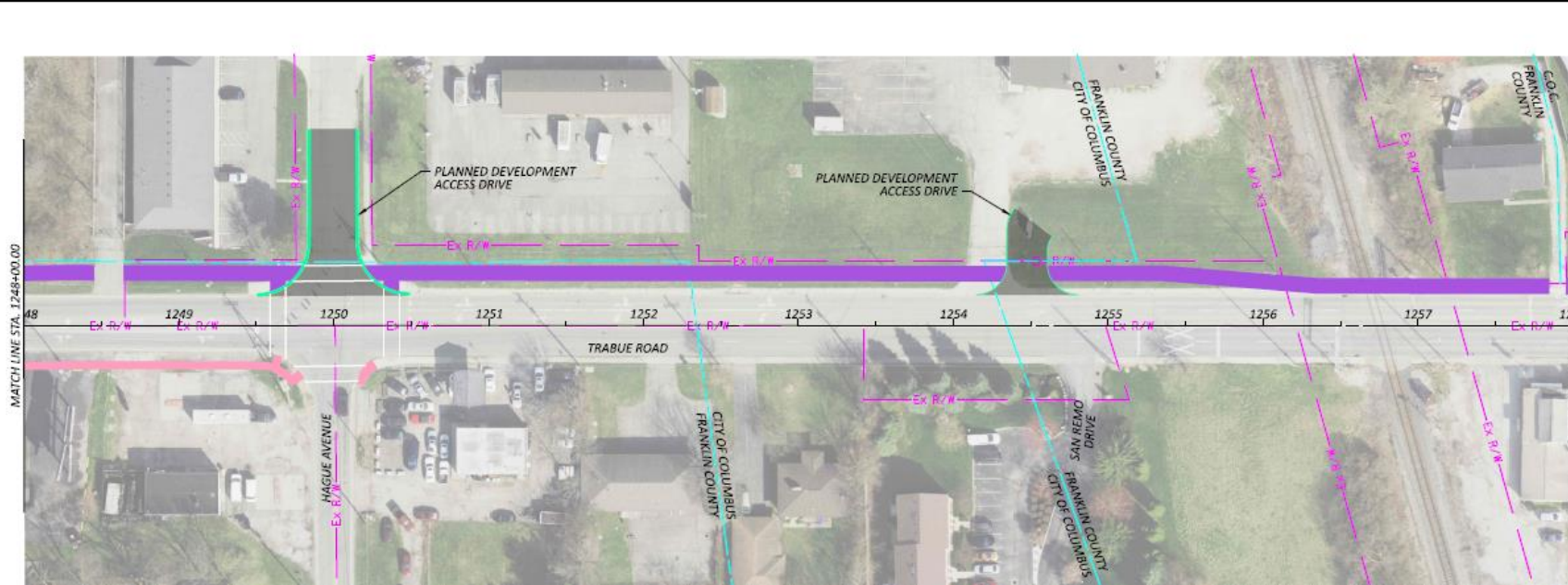
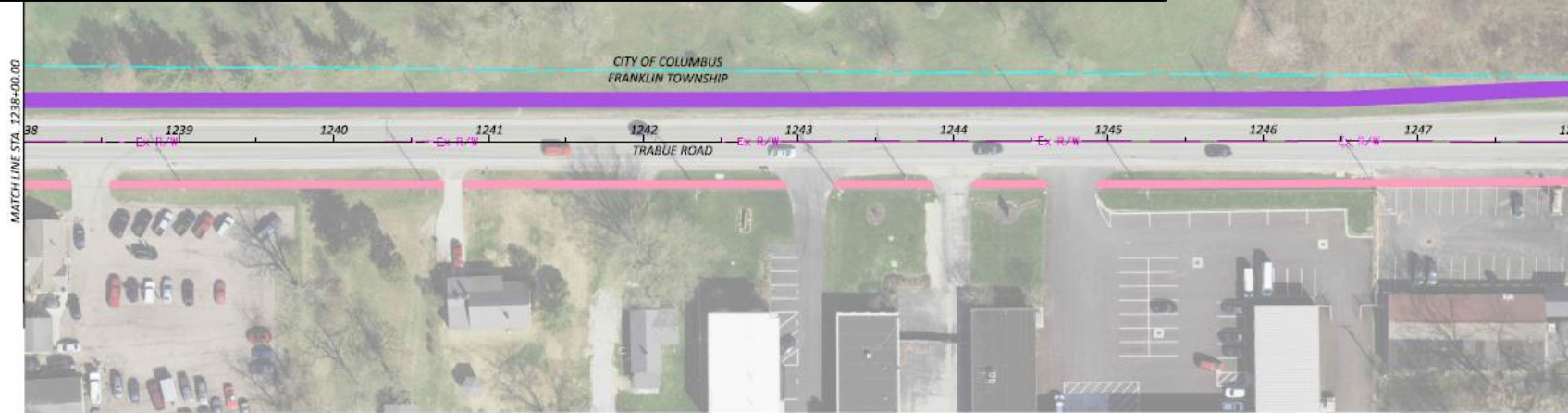
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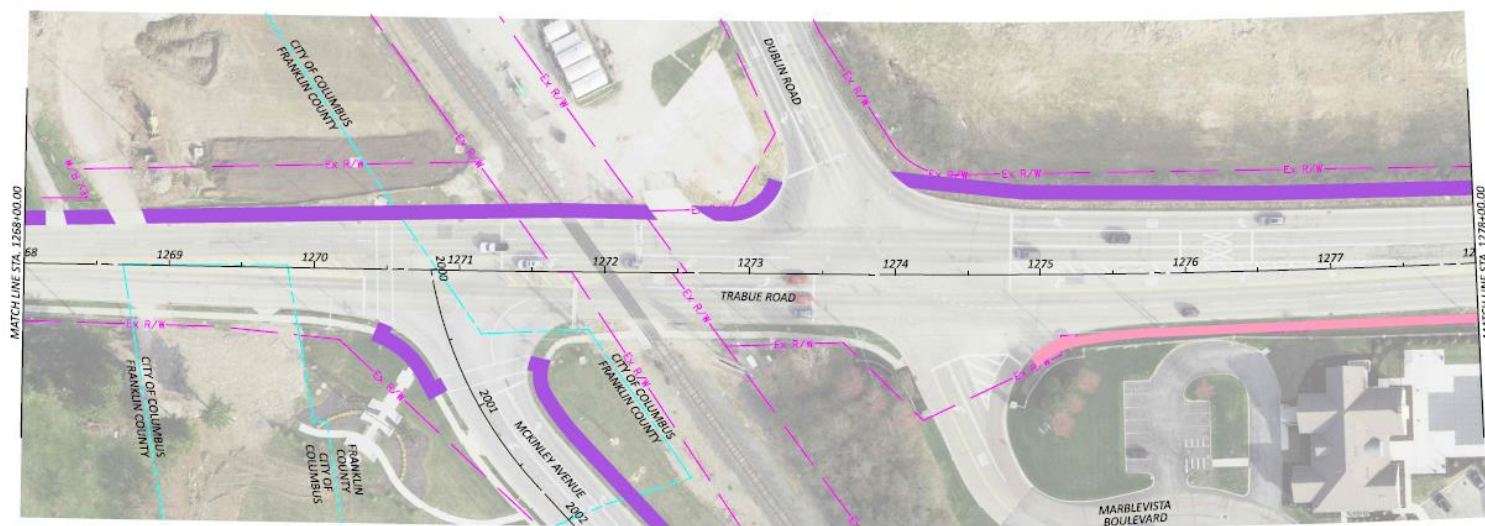
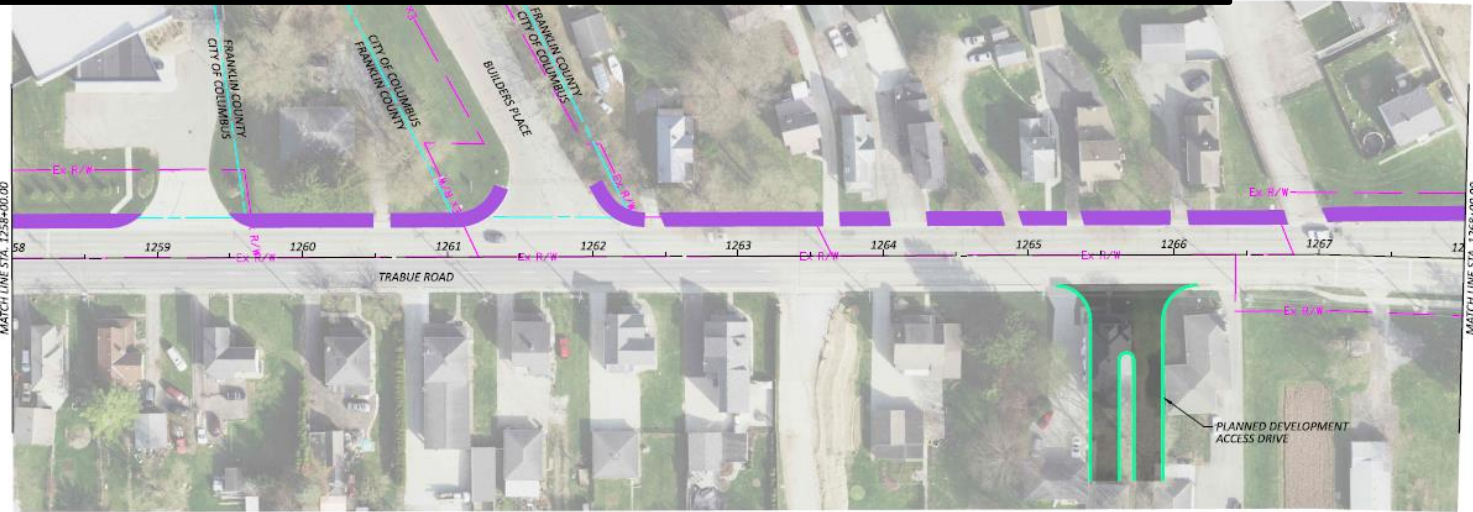
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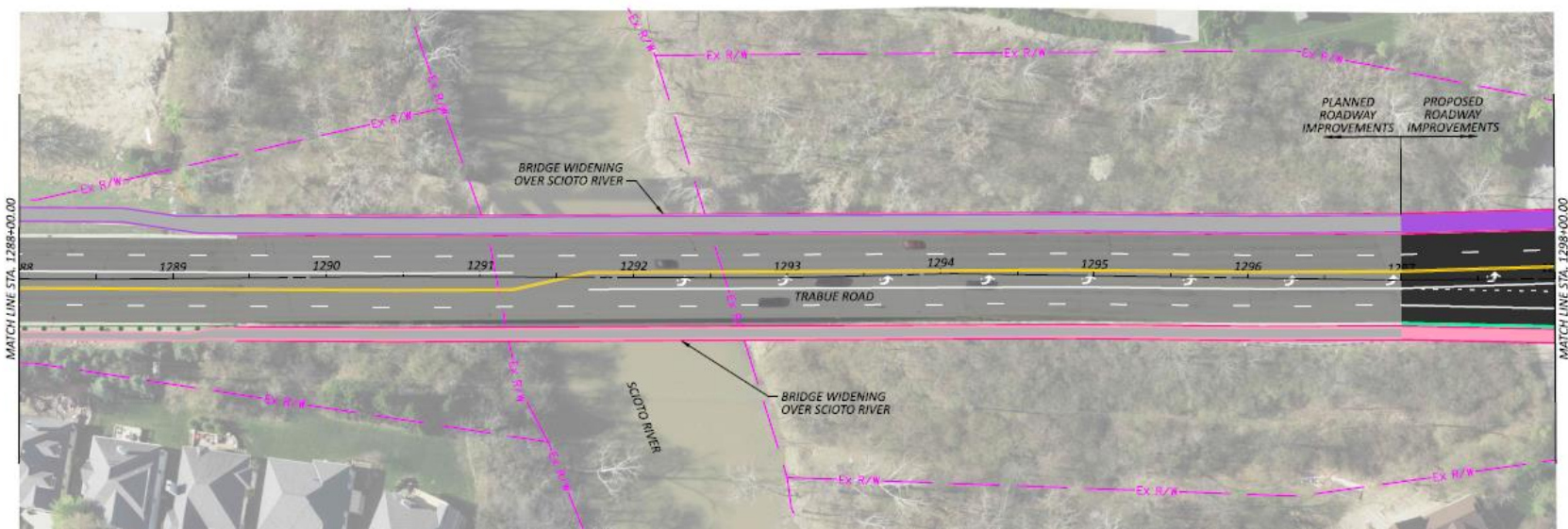
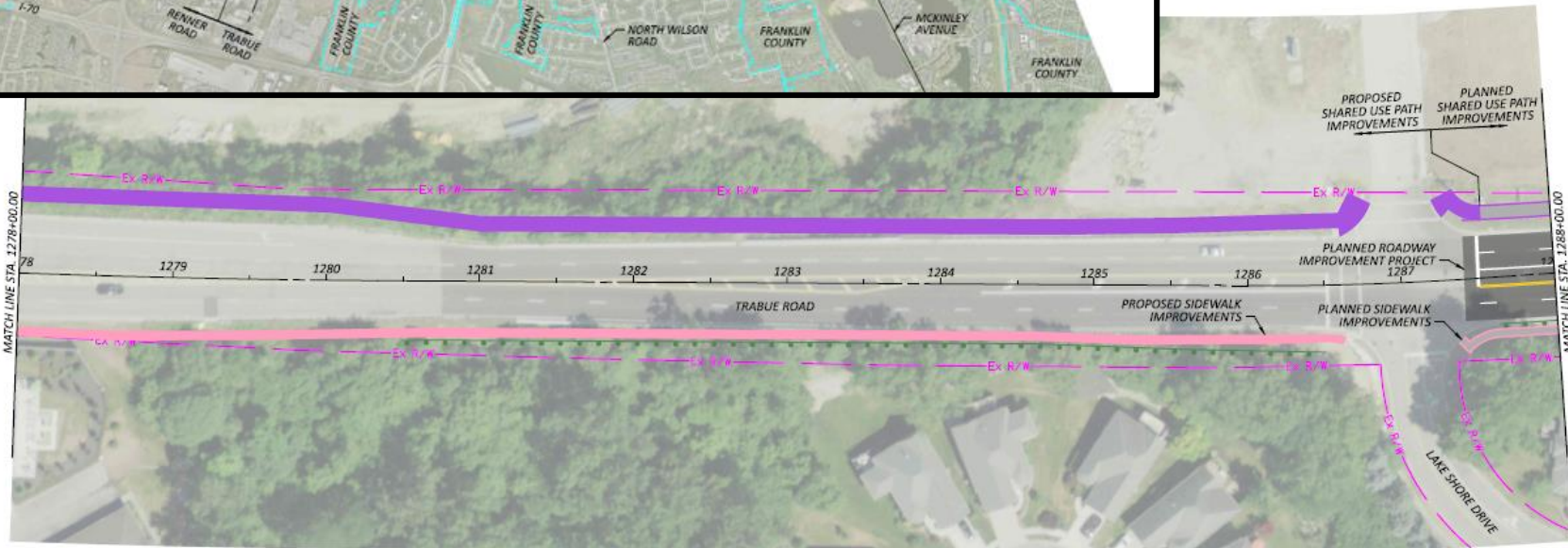
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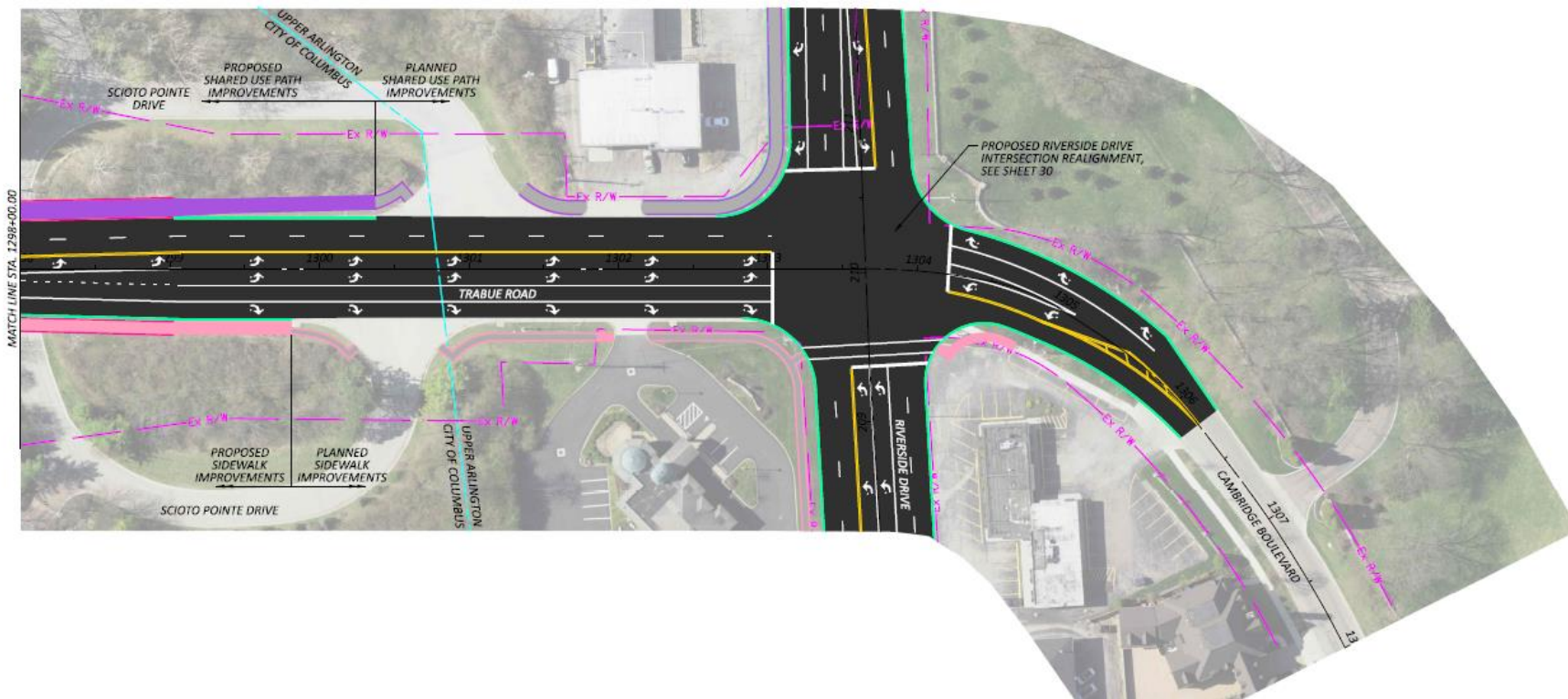
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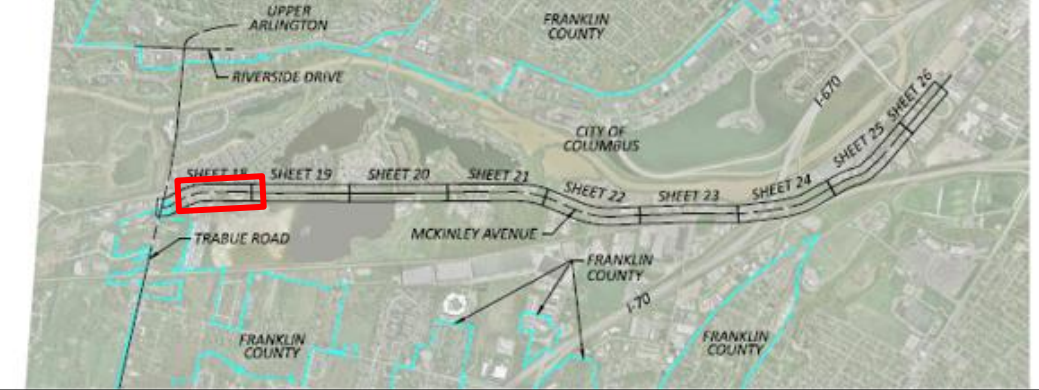
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# Sheet 17



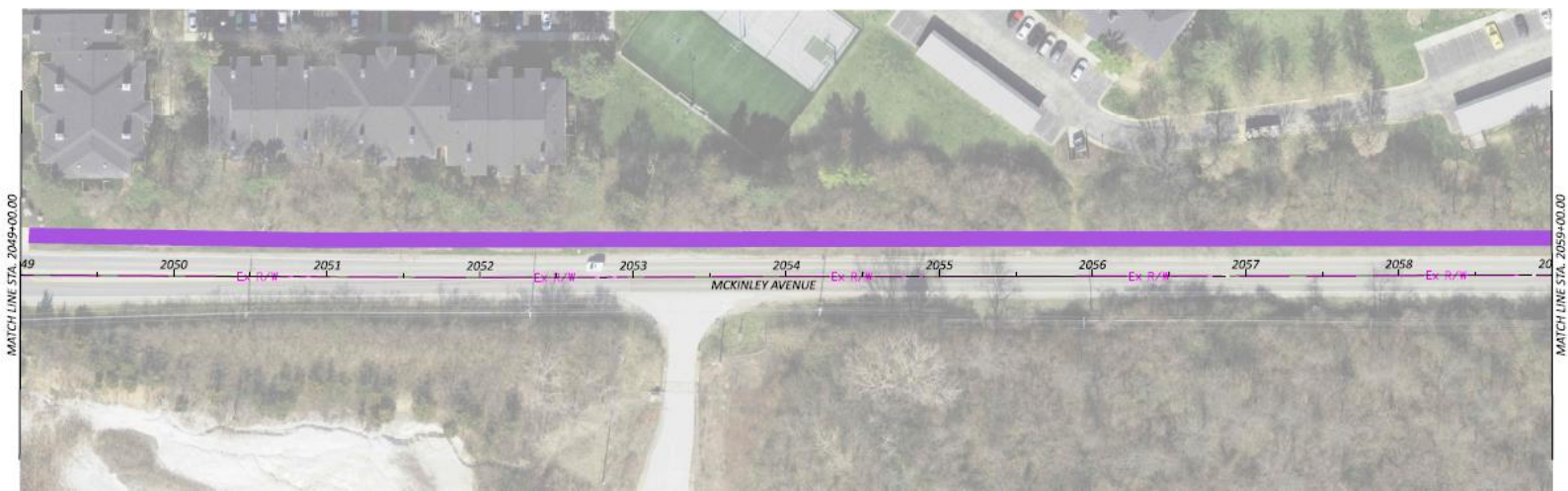
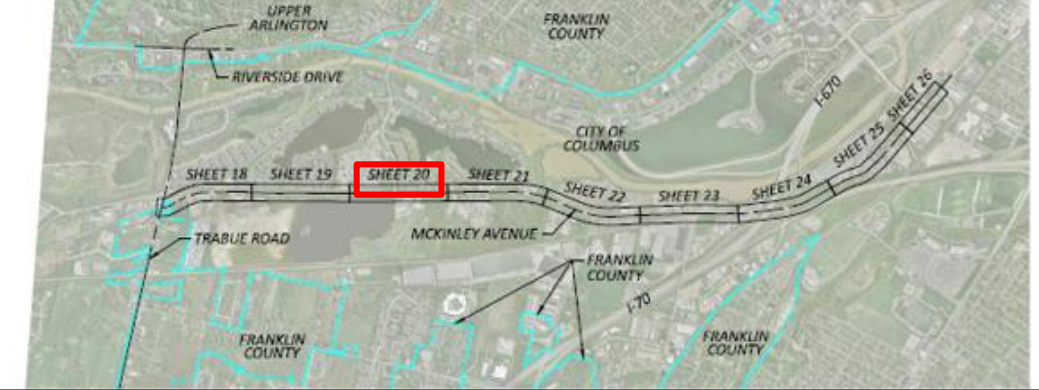
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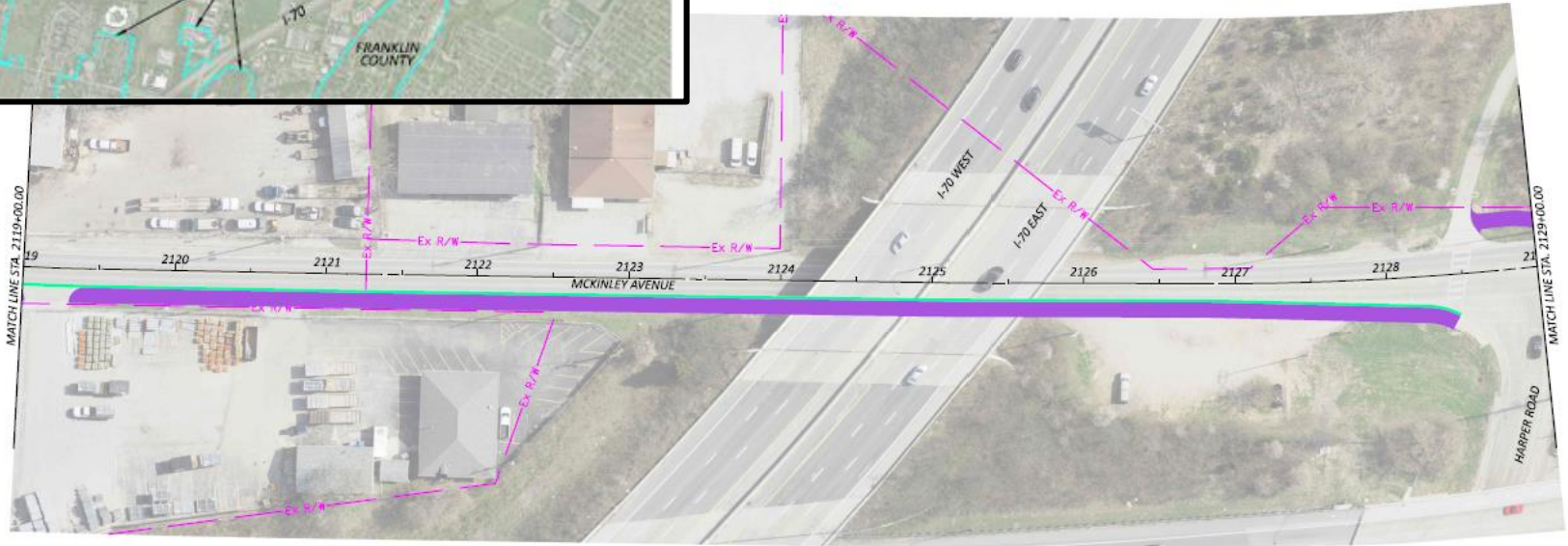
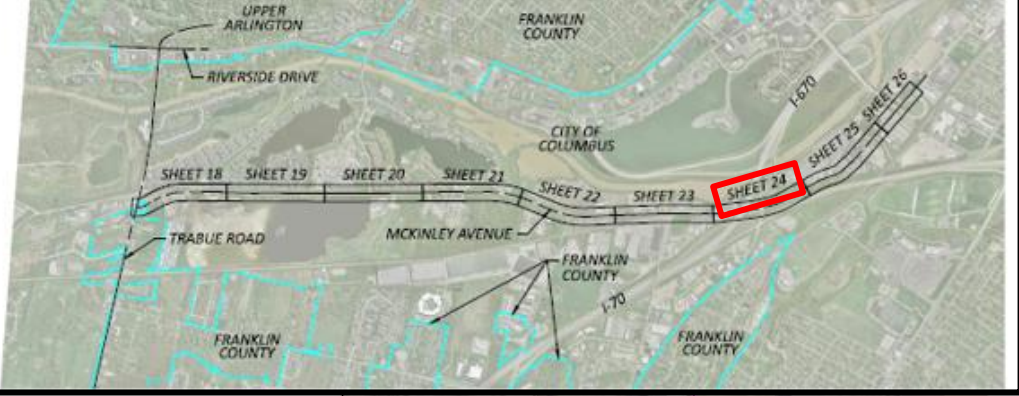




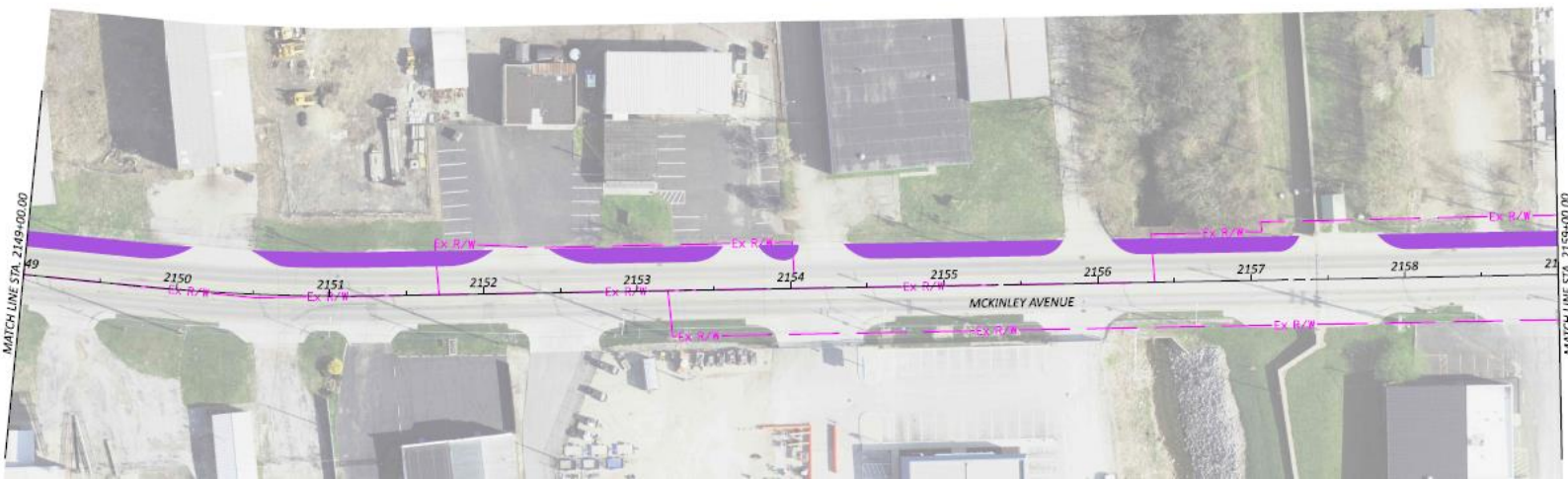
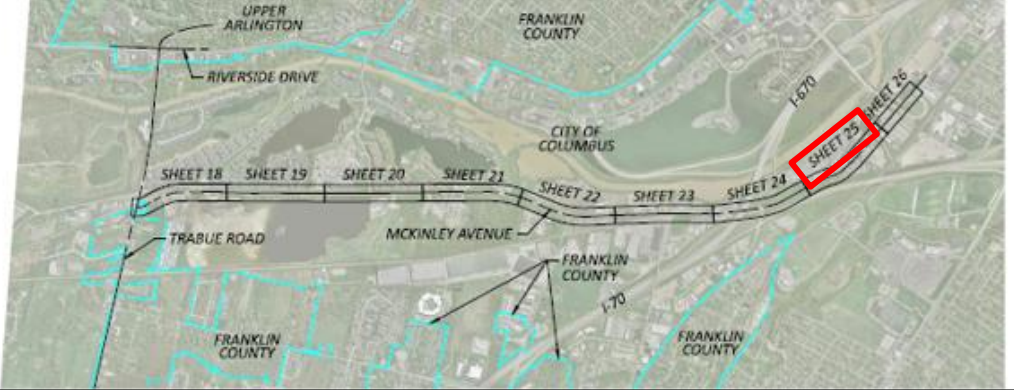




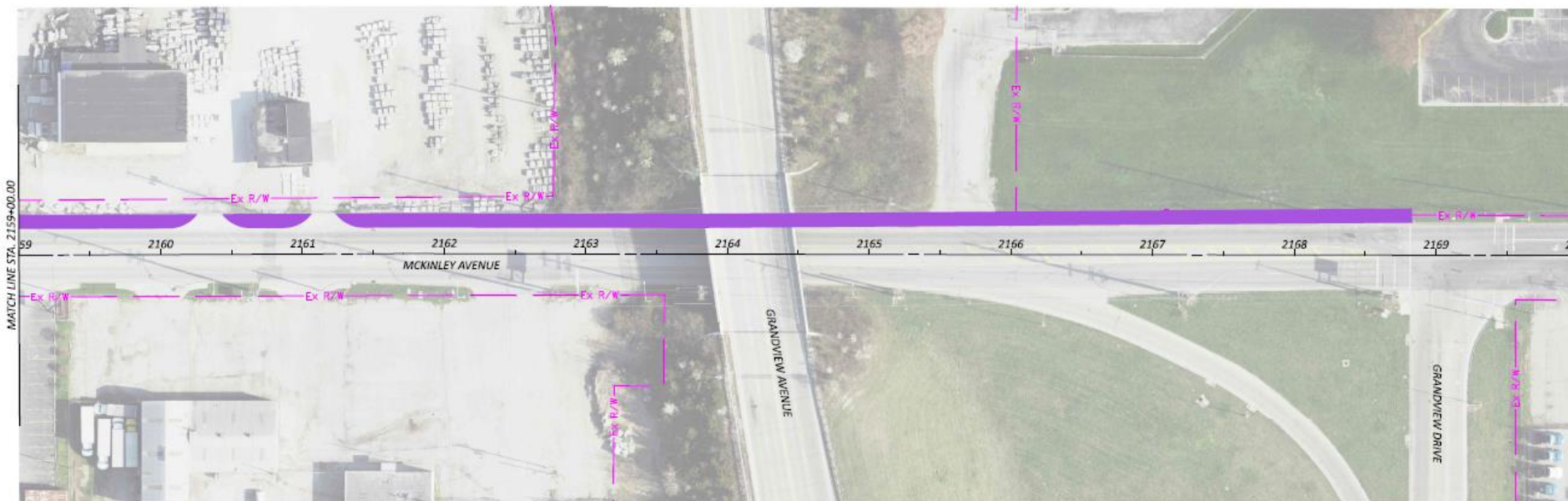
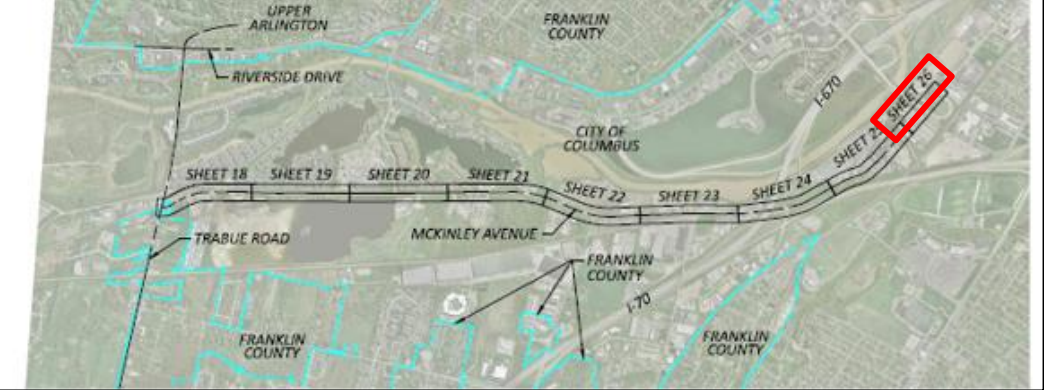
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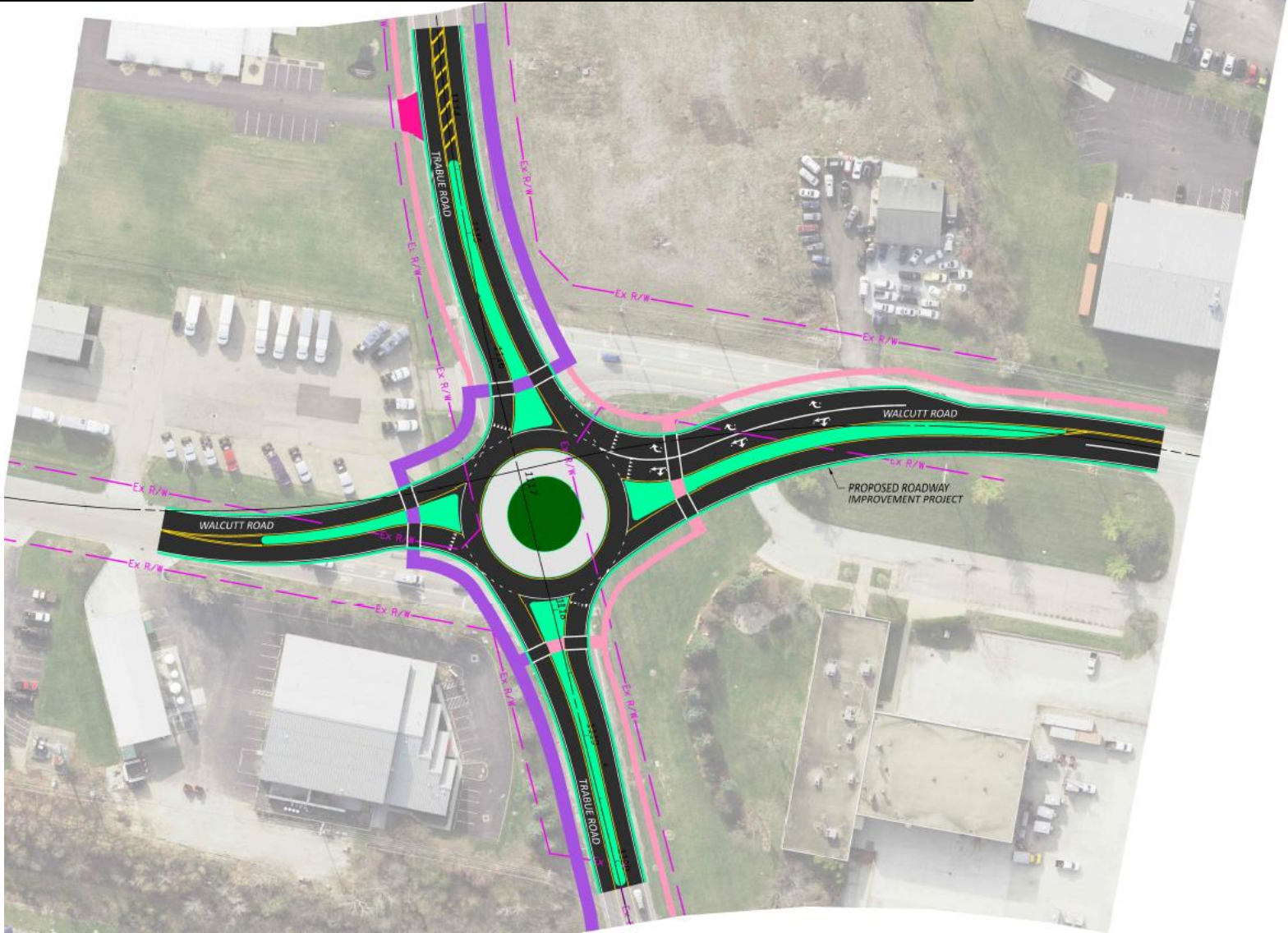
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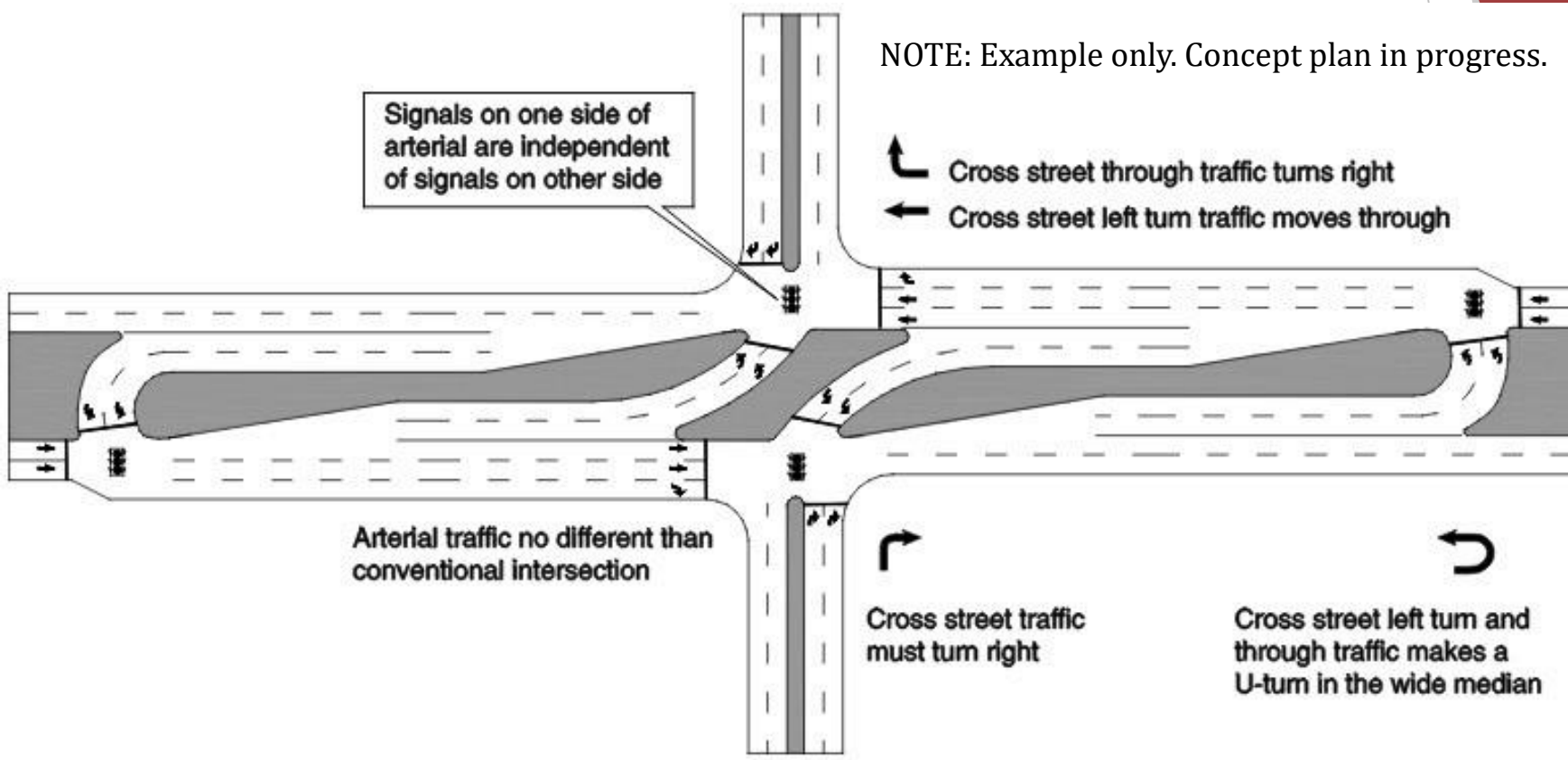


# Alternative Intersection





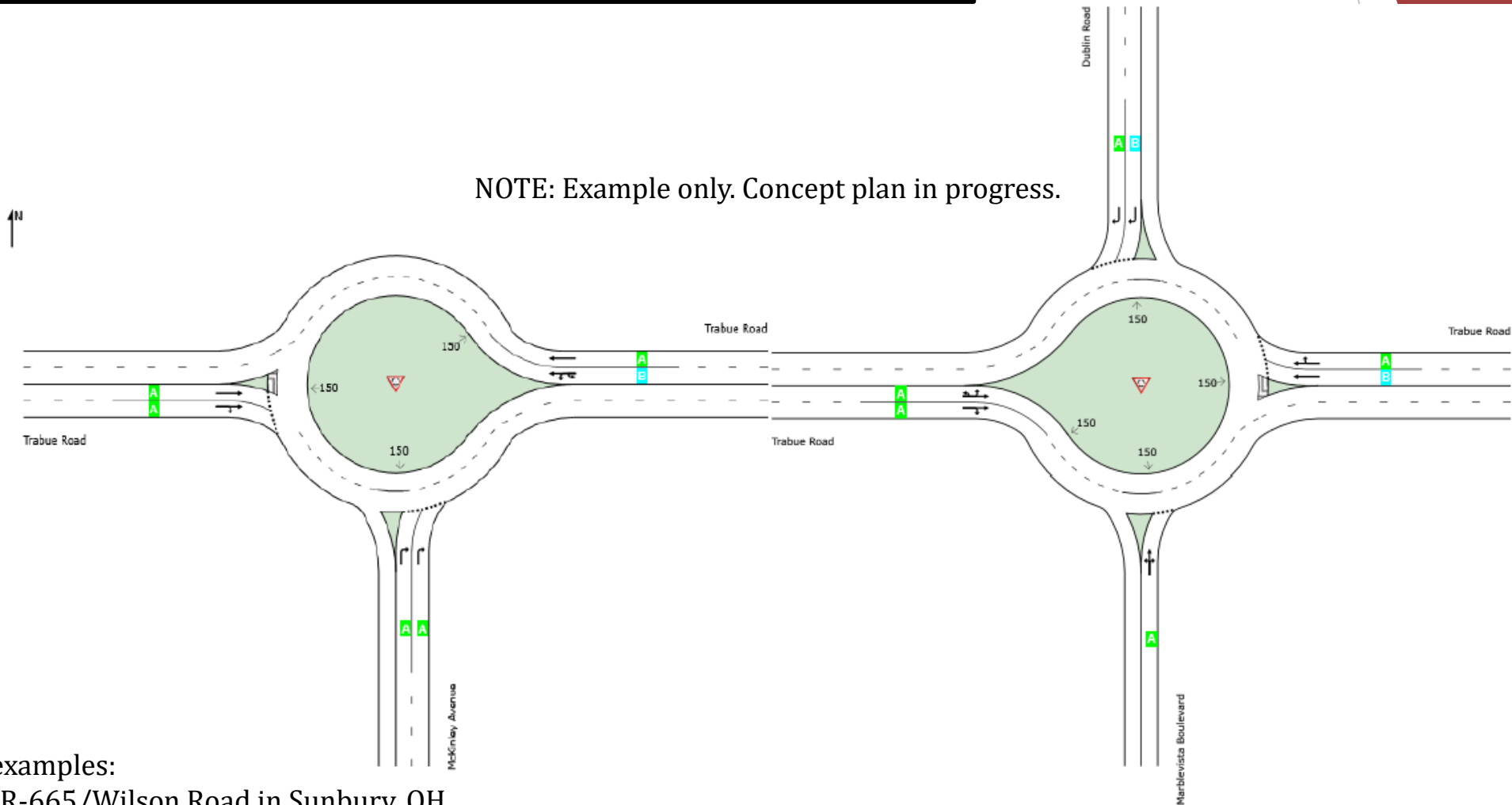
# Alternative Intersection



Real world examples:

- Symmes Road/SR-4 in Hamilton, OH
- SR-55/Green Oaks Parkway/W. Ballentine Street in Holly Springs, NC

# Alternative Intersection



Real world examples:

- SR-61/SR-665/Wilson Road in Sunbury, OH
- Chapel Street/Yale Avenue in New Haven, CT
- 36<sup>th</sup> Street/Hill Road/Catalpa Drive in Boise, Idaho

# Preliminary Project List

- Sidewalk, SUP, Crossing Improvements\*
  - 1) Renner Road/Trabue Road from Alton Darby Road to Riverside Drive
  - 2) McKinley Avenue from Trabue Road to Grandview Avenue
- Intersection Improvements
  - 3) Trabue Road/Walcutt Road/Walcutt Court Realignment or Roundabout
  - 4) Trabue Road/Dublin Road/McKinley Avenue Dog-bone Roundabout or SuperStreet
  - 5) Trabue Road & Riverside Drive Improvements
  - 6) McKinley Avenue & Fisher Road Right Turn Lane

# What's Next?

Task	Estimated Completion
Concept plans and analysis accepted by the City of Columbus. CM to start developing planning-level cost estimate(s)	September 25, 2023
Preparation meeting for public meeting	Week of October 2, 2023
In-person public open house to display concept plans for the study area	October 9, 2023 at 5:30pm
Submit draft planning-level cost estimate(s)	October 27, 2023
Submit draft report to City of Columbus for review	November 17, 2023
Receive draft planning-level cost estimate(s) comments from City	November 25, 2023
Receive report comments from the City of Columbus	December 8, 2023
Submit final report to City of Columbus	December 22, 2023

# Public Open House

- October 9, 2023 at 5:30 PM – 7:00 PM
- Frank County Engineer West Maintenance Facility  
*4444 Fisher Rd, Columbus 43228*
- Open house style, come and go as you please
- Display boards, comment cards, project prioritization ranking
- Columbus and CM staff available for questions

# Questions & Discussion