

# PIC-CIRCLEVILLE RAILROAD GRADE SEPARATION (PID 115981)

## PUBLIC INFORMATION MEETING

### PRESENTED BY:

MICHELLE BLANTON – CIRCLEVILLE MAYOR

JAMES STANLEY – CIRCLEVILLE PUBLIC SERVICE DIRECTOR

CRAIG LITMER – AMERICAN STRUCTUREPOINT

FRANK ARANSKY – AMERICAN STRUCTUREPOINT



AMERICAN  
**STRUCTUREPOINT**  
INC.



AMERICAN  
**STRUCTUREPOINT**  
INC.



**Ohio**

Rail Development  
Commission



# WHAT IS A GRADE SEPARATION?

## EXAMPLES OF BRIDGES OVER / UNDER A RAILROAD

AT-GRADE



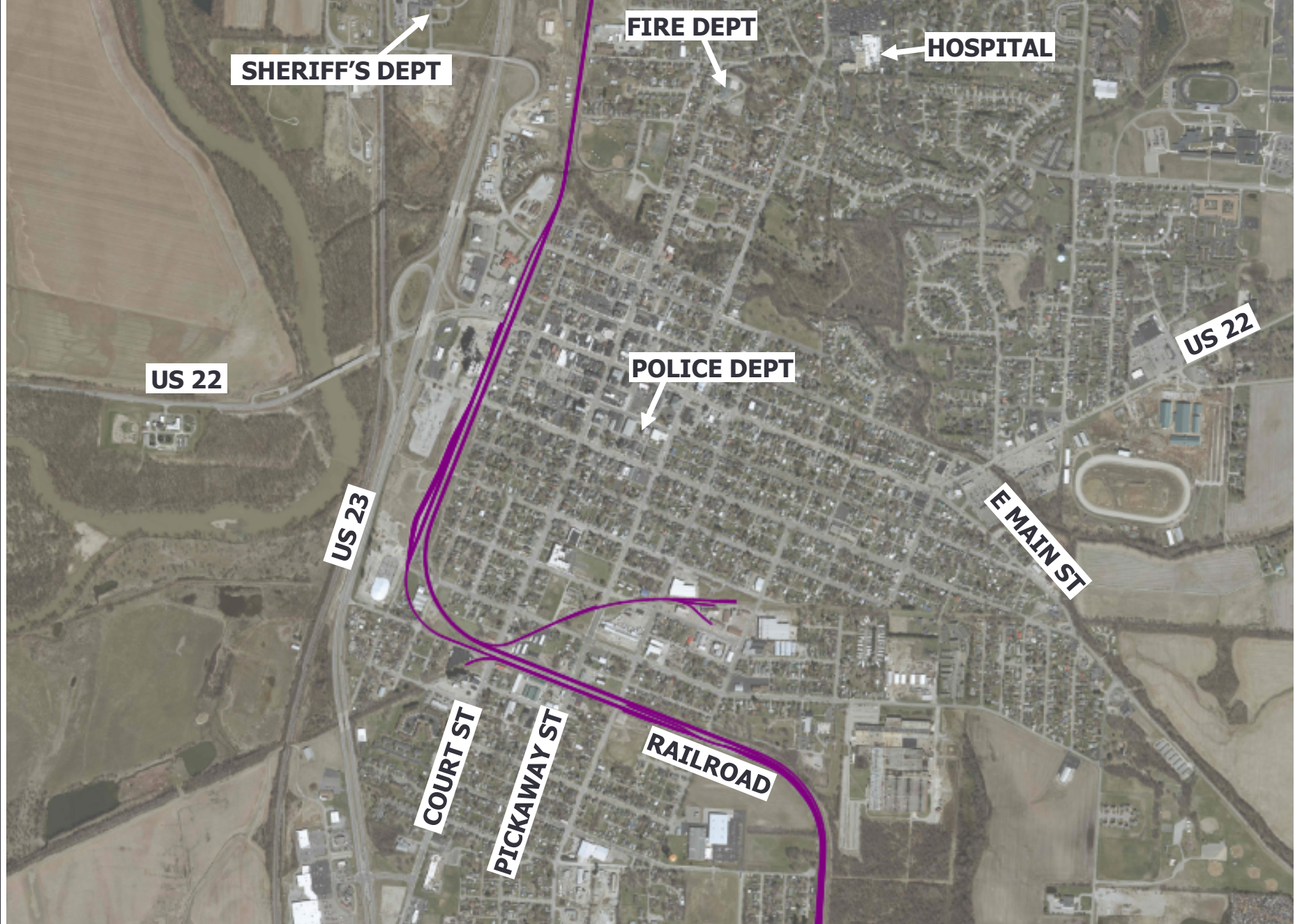
OVERPASS



UNDERPASS



# EXISTING CONDITIONS



# EXISTING CONDITIONS

## PURPOSE & NEED STATEMENT

- THE PURPOSE OF THE PROJECT IS TO IMPROVE MOBILITY AND REDUCE TRAFFIC DISRUPTIONS FOR THE PUBLIC (MOTORISTS, PEDESTRIANS, AND EMERGENCY RESPONDERS) IN CIRCLEVILLE CAUSED BY TRAIN DELAYS ON THE NORFOLK SOUTHERN RAIL LINES.
- THE PRIMARY NEED OF THE PROJECT IS TO IMPROVE THE FLOW OF TRAFFIC IN THE CITY ACROSS THE NORFOLK SOUTHERN RAIL LINES FOR THE PUBLIC.

# FEASIBILITY STUDY DEVELOPMENT

- GEOGRAPHIC INFORMATION SYSTEM (GIS) LEVEL BASE MAPPING
- TRAFFIC ANALYSIS
- TYPICAL SECTIONS
- PRELIMINARY ALIGNMENT, PROFILE, AND MODEL
- ENVIRONMENTAL ANALYSIS
- PUBLIC INVOLVEMENT AND STAKEHOLDER COORDINATION



# FEASIBILITY STUDY DEVELOPMENT



5 PERCENT MAXIMUM  
GRADE FOR THE  
APPROACHES TO THE  
BRIDGE



A BRIDGE OVER THE  
RAILROAD MUST SPAN  
RAILROAD  
RIGHT-OF-WAY

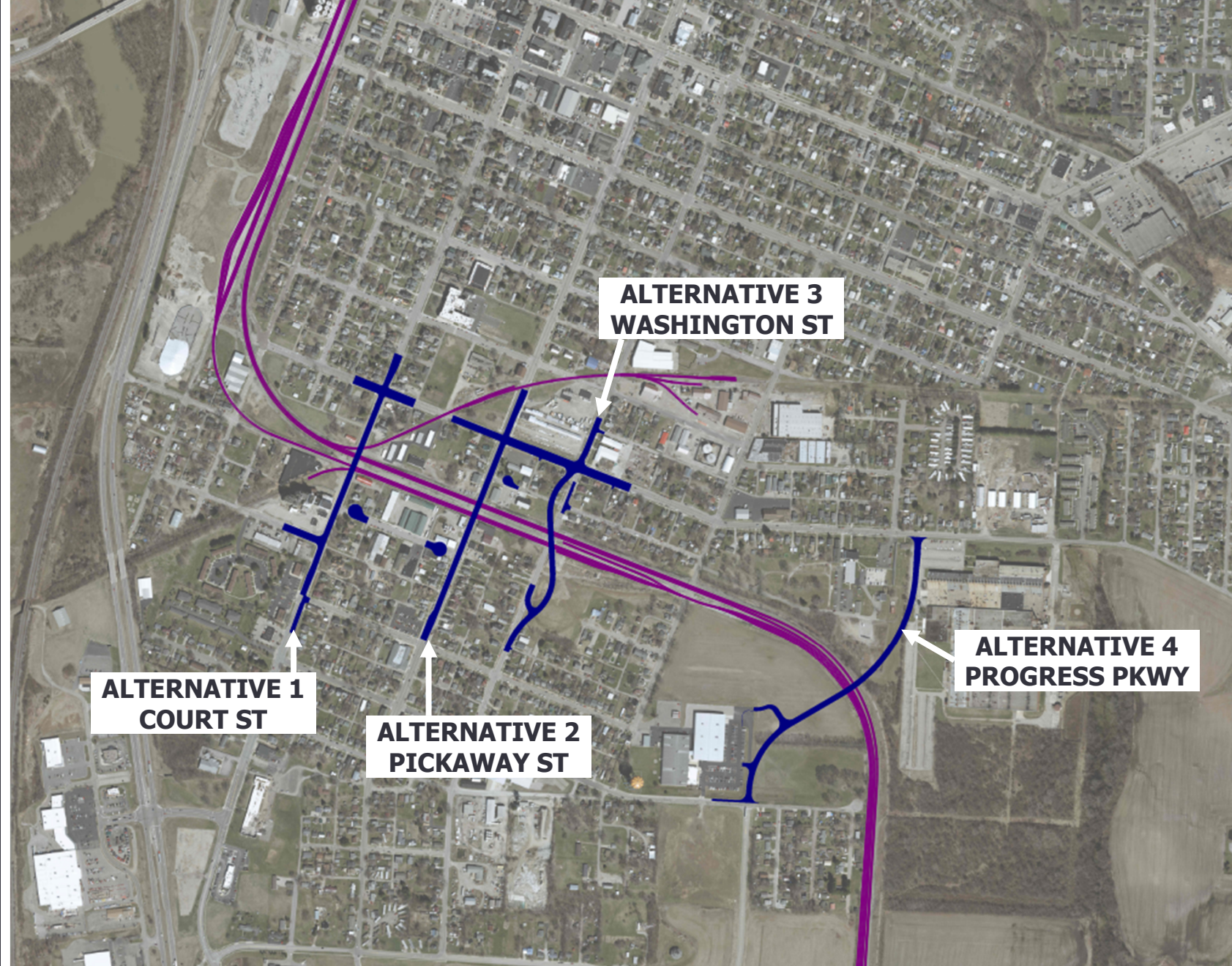


23.5' VERTICAL  
CLEARANCE OVER THE  
EXISTING RAILROAD  
TRACKS OR 16.5'  
VERTICAL CLEARANCE  
UNDER RAILROAD  
BRIDGE



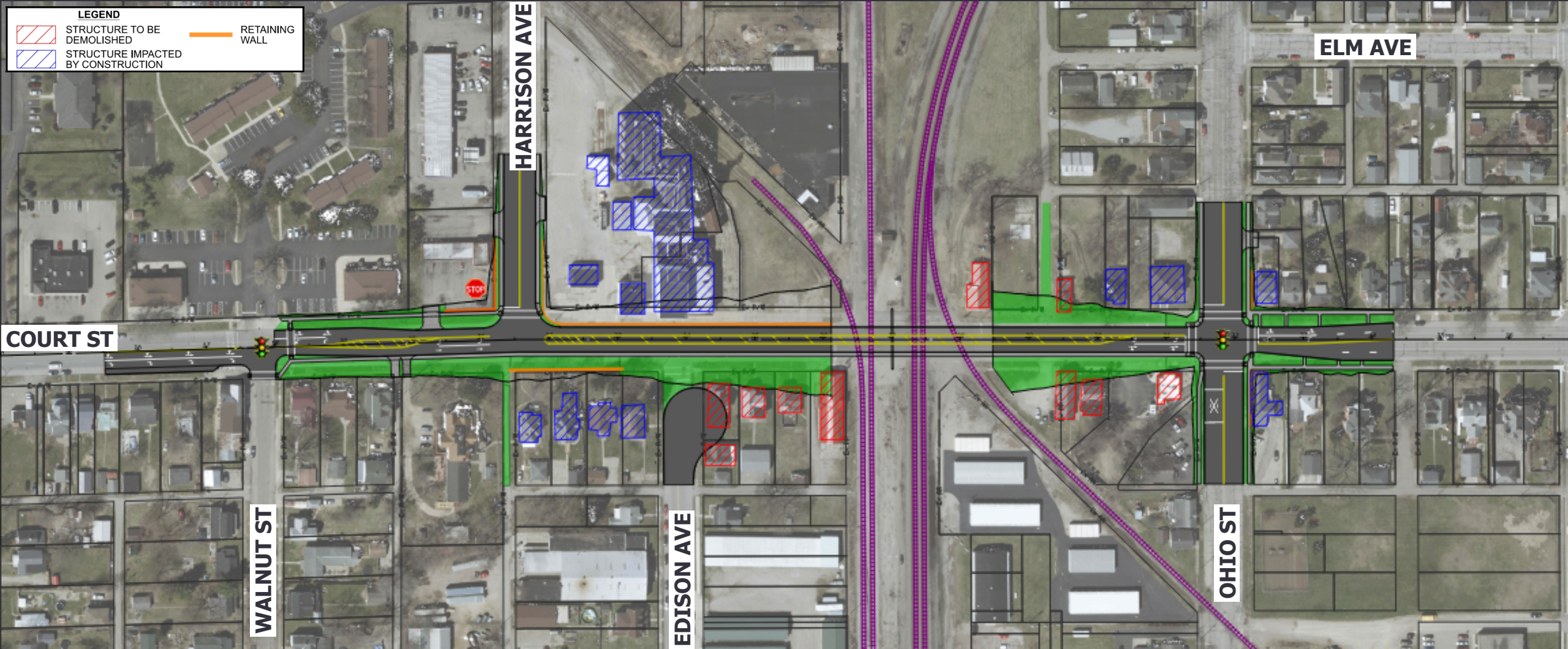
25' MINIMUM  
HORIZONTAL CLEARANCE  
FROM THE CENTER OF  
THE TRACKS TO A BRIDGE  
ABUTMENT/PIER

# ALTERNATIVE LOCATIONS





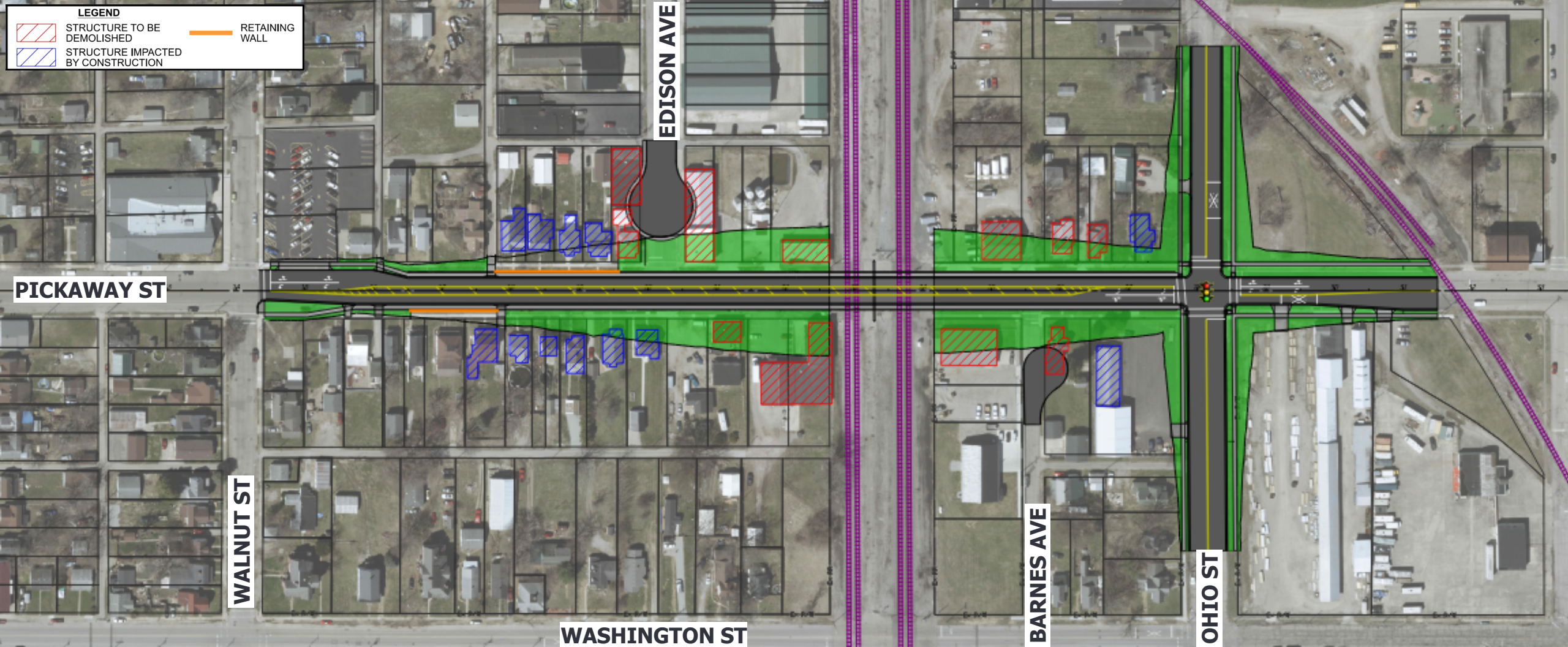
# ALTERNATIVE 1 – COURT STREET



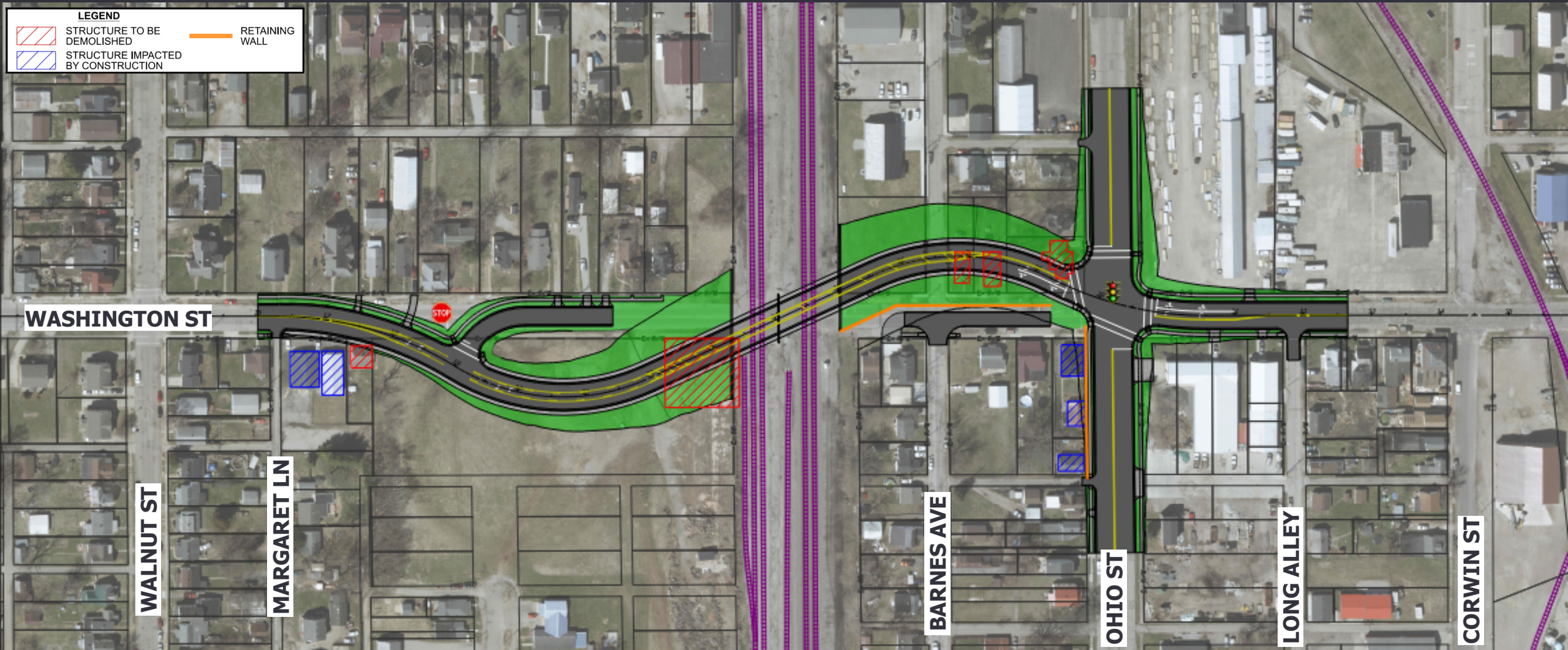
# ALTERNATIVE 2 – PICKAWAY STREET

**LEGEND**

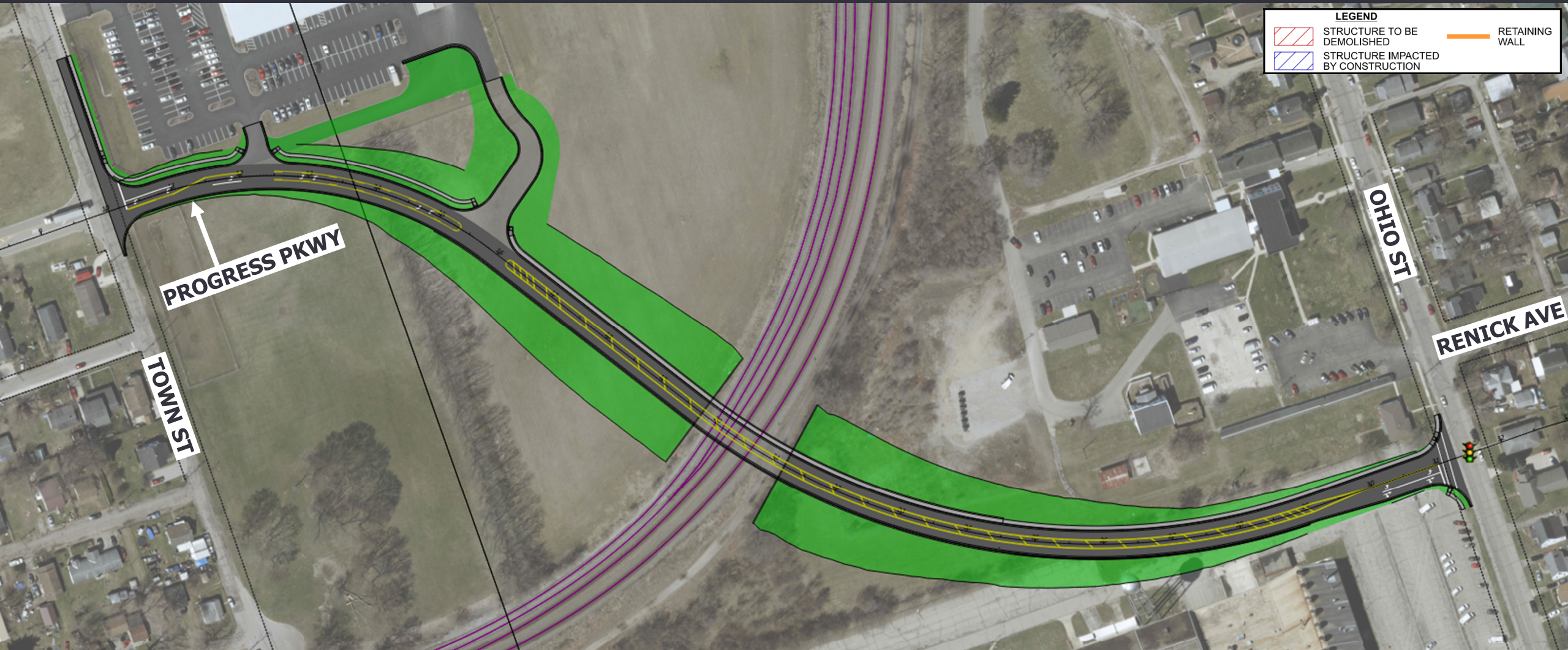
- STRUCTURE TO BE DEMOLISHED
- STRUCTURE IMPACTED BY CONSTRUCTION
- RETAINING WALL



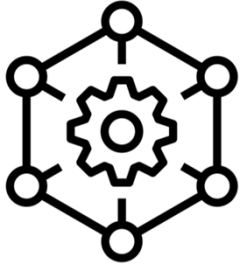
# ALTERNATIVE 3 – WASHINGTON STREET



# ALTERNATIVE 4 – PROGRESS PARKWAY EXTENSION



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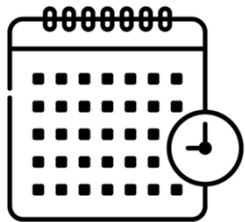
## CALL TO ACTION

- COMPLETE THE COMMENT FORM TO PROVIDE INPUT ON THE PROJECT ALTERNATIVES
- ALL COMMENTS MUST BE RECEIVED BY APRIL 5, 2024



## NEXT STEPS

- REVIEW PUBLIC COMMENTS ON PROPOSED ALTERNATIVES
- EVALUATE ANY ADDITIONAL PROPOSED ALTERNATIVES DEVELOPED DURING THE PUBLIC MEETING
- DEVELOP A FEASIBILITY STUDY TO DETERMINE THE NEXT STEP
- PRESENT RESULTS AT A FUTURE PUBLIC MEETING
- APPLY FOR FUNDING WITH RAILROAD CROSSING ELIMINATION GRANT



## SCHEDULE

- SECOND PUBLIC MEETING: TBD
- PROJECT DESIGN: TBD
- PROJECT CONSTRUCTION: TBD

# **PIC-CIRCLEVILLE RAILROAD GRADE SEPARATION (PID 115981)**

## **BREAKOUT SESSION FOR DETAILED DISCUSSION**

