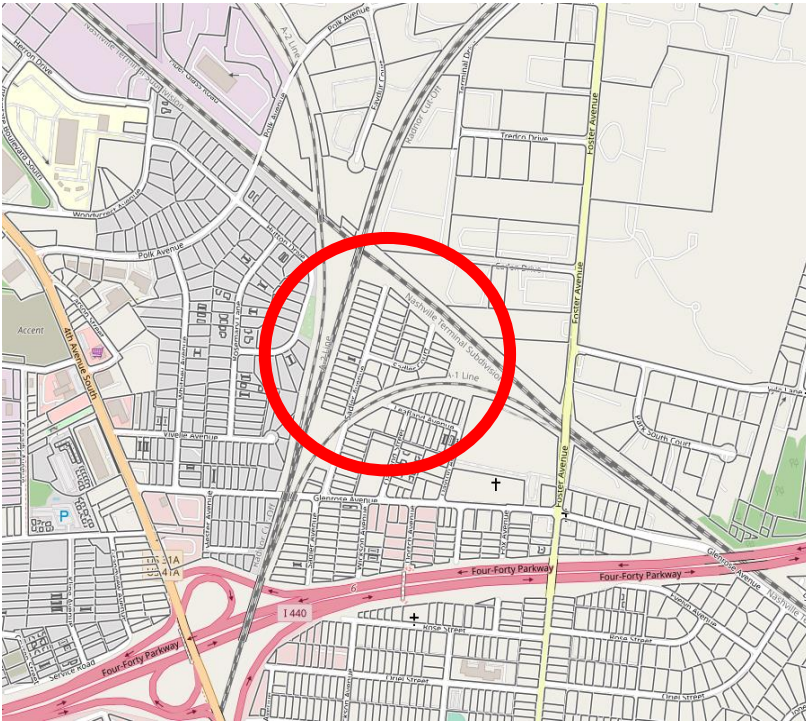
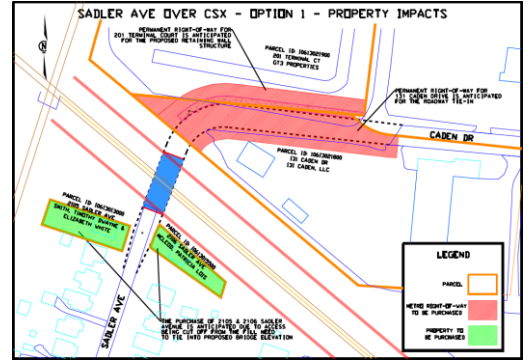


Sadler Avenue Bridge Connection Options

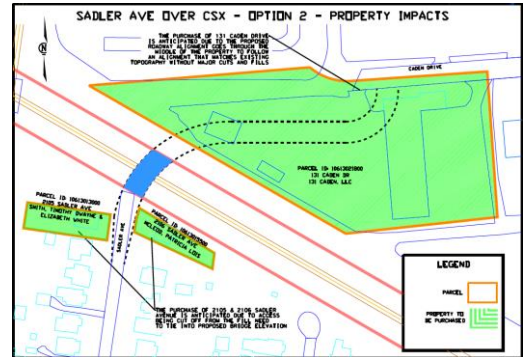
Area Map



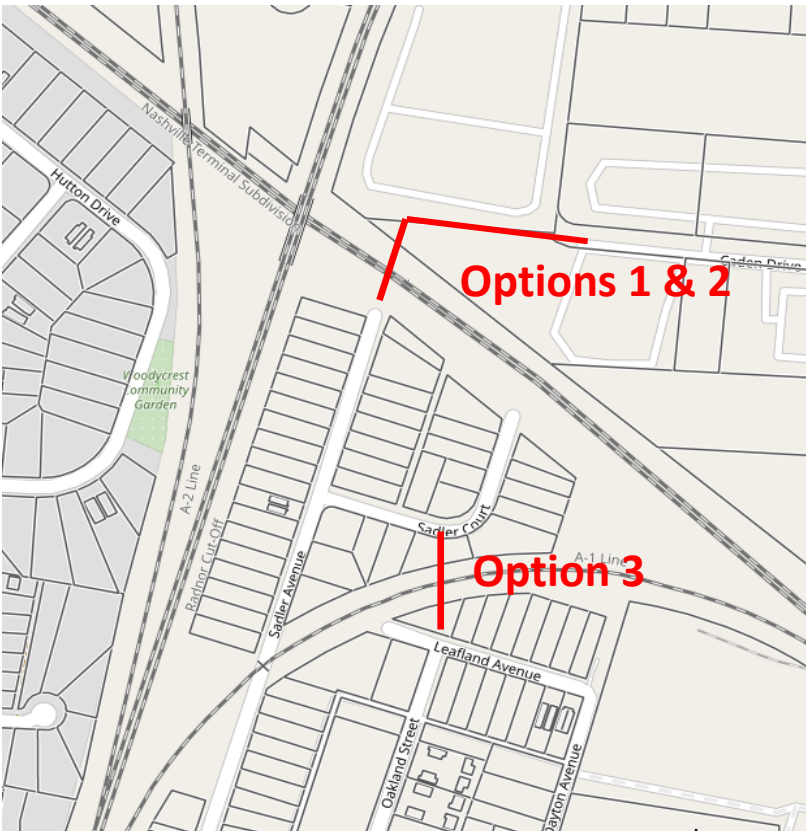
Option 1
Est. Cost \$5,500,000



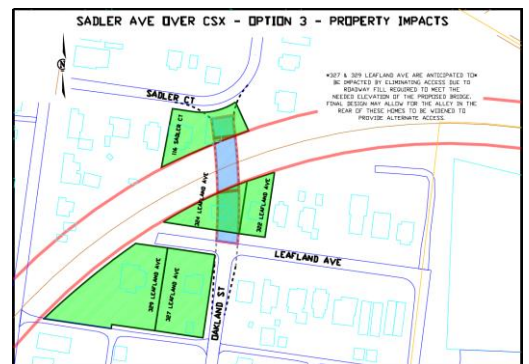
Option 2
Est. Cost \$6,600,000



General Bridge Location Map

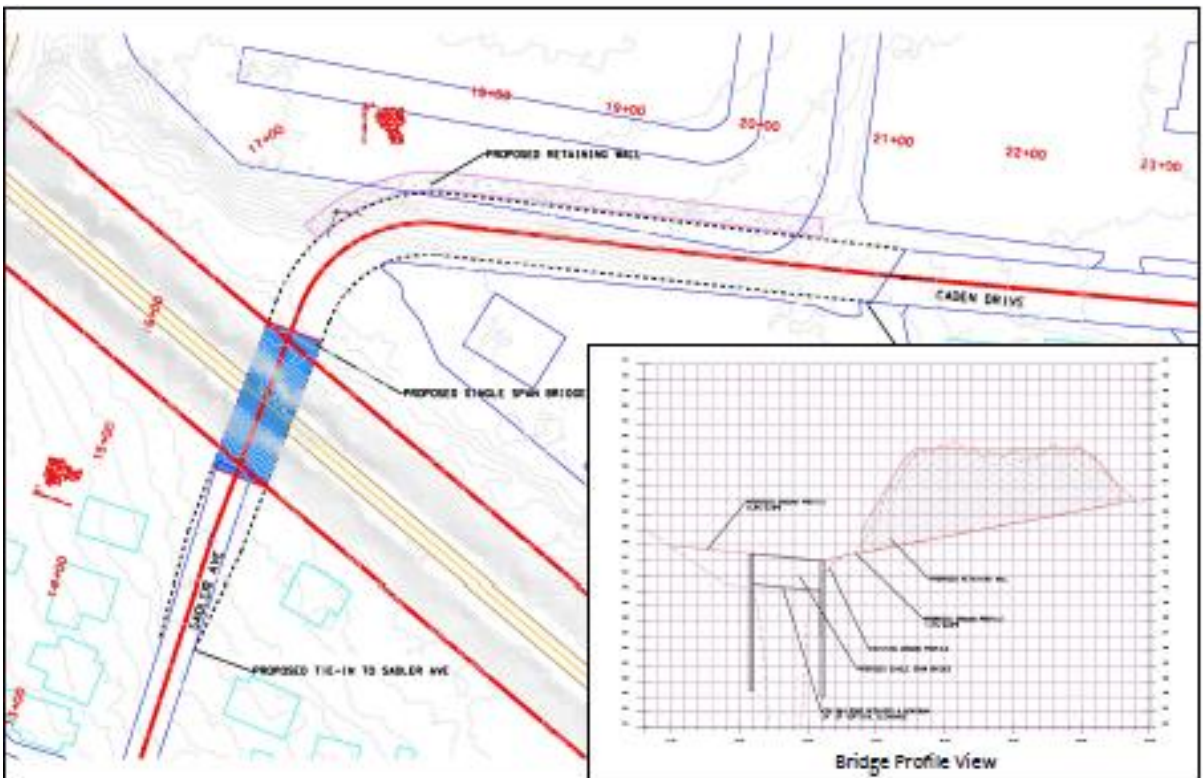
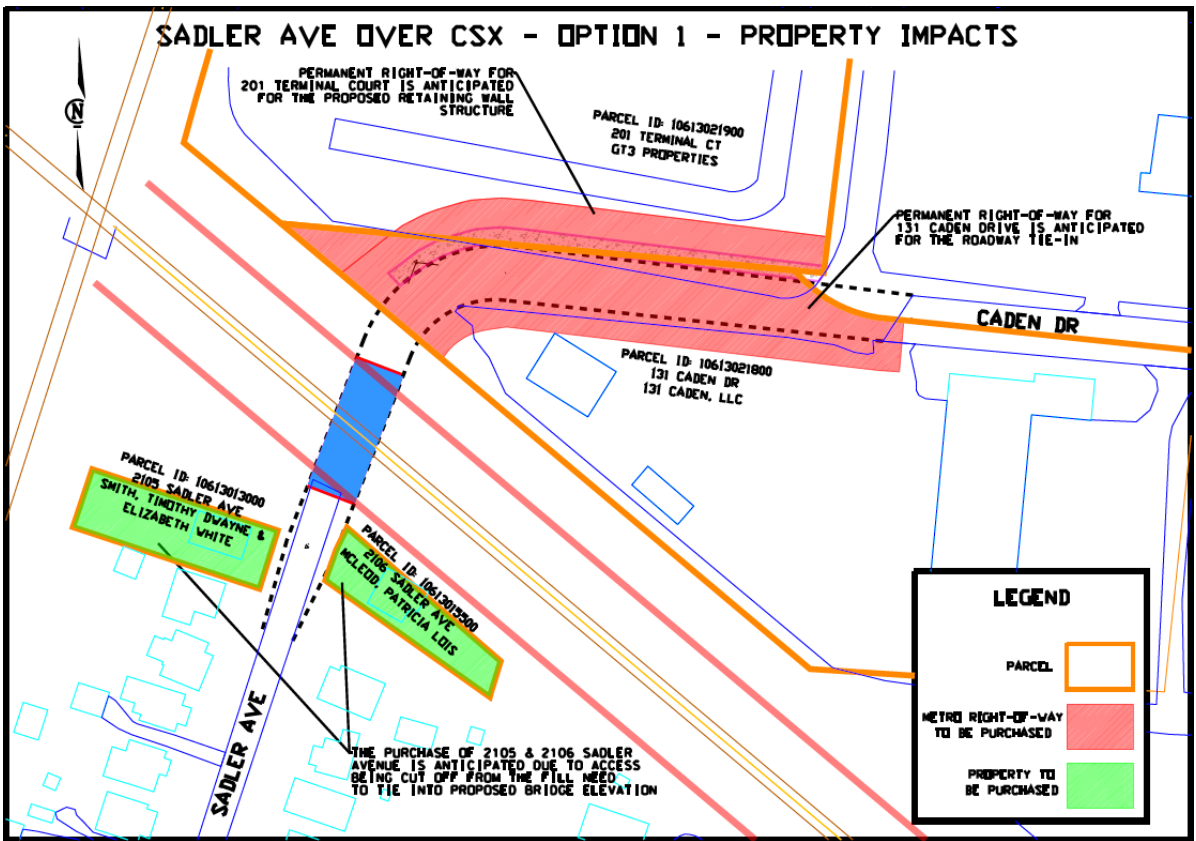


Option 3
Est. Cost \$8,200,000



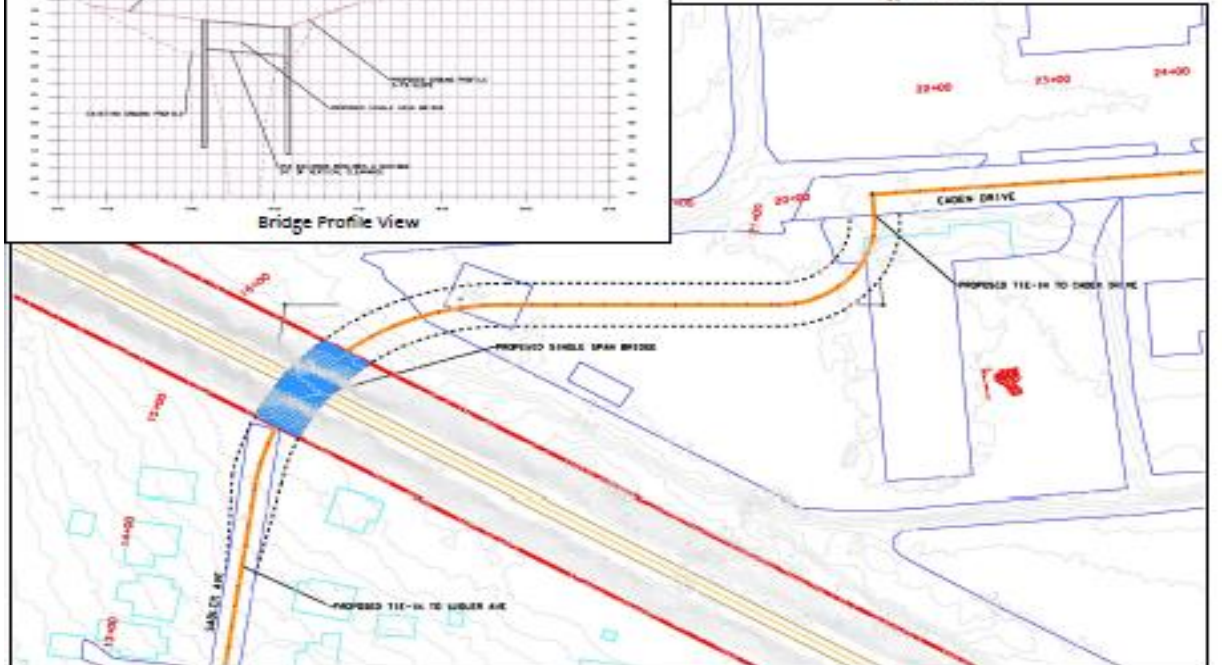
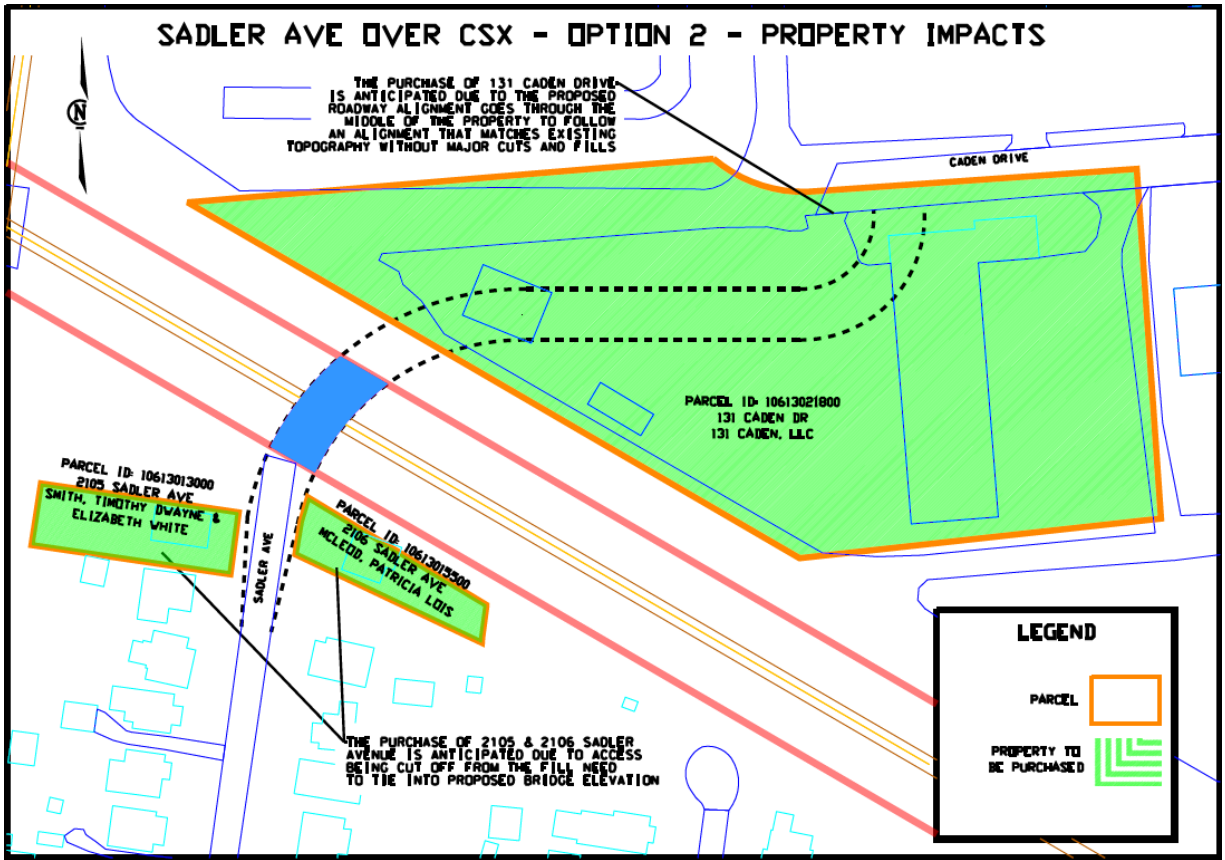
Land Acquisition & Related Cost \$1,000,000
 Bridge Construction Cost \$4,500,000
 Total Estimated Cost \$5,500,000

Option 1



Land Acquisition & Related Cost \$2,600,000
 Bridge Construction Cost \$4,000,000
 Total Estimated Cost \$6,600,000

Option 2



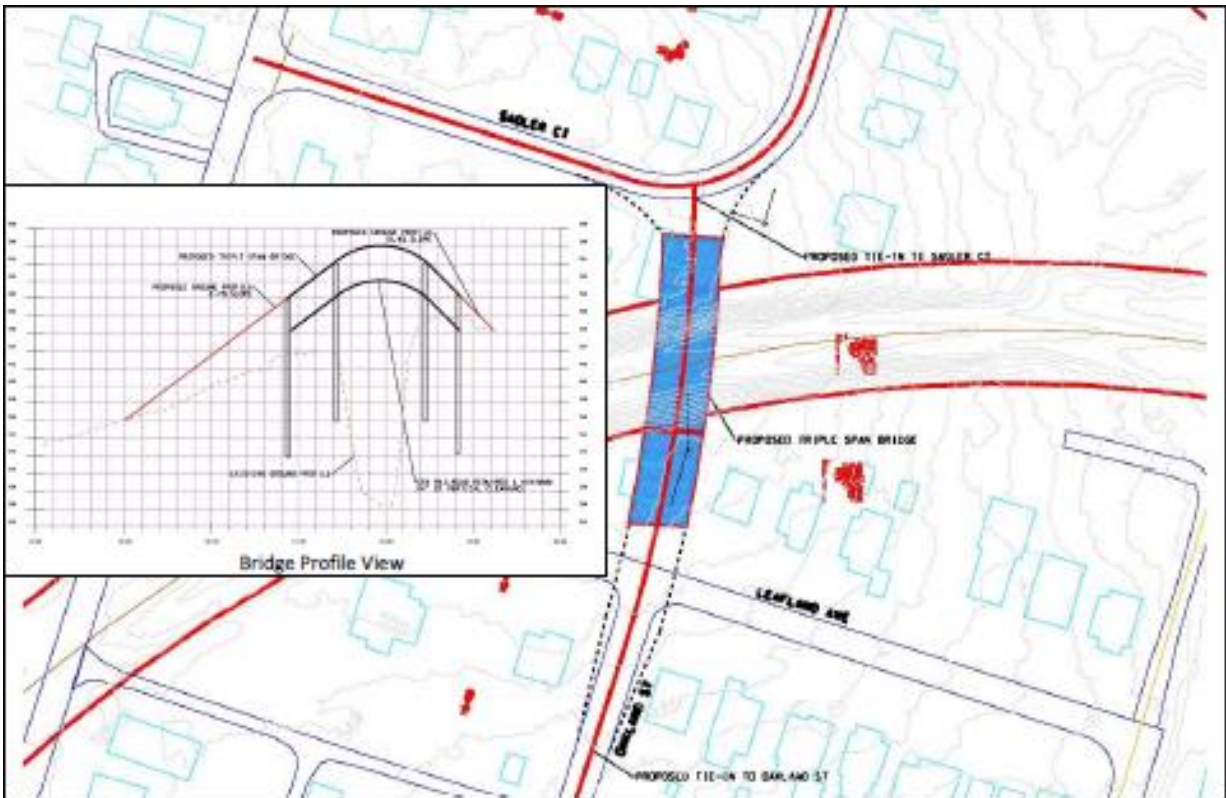
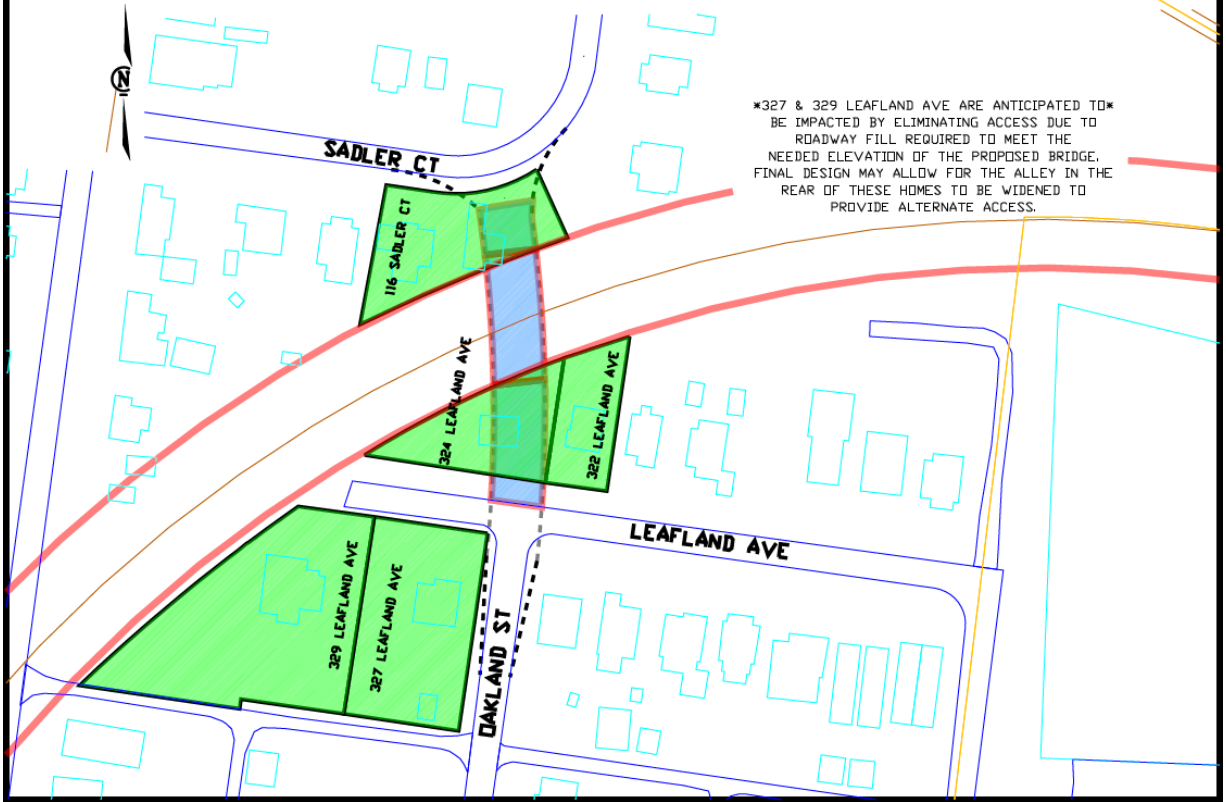
Land Acquisition & Related Cost \$1,700,000

Bridge Construction Cost \$6,500,000

Total Estimated Cost \$8,200,000

Option 3

SADLER AVE OVER CSX - OPTION 3 - PROPERTY IMPACTS



Description: Single Span Bridge over CSX

1

Spans: 1

Length: Approximately 117'

Width: 48'

Railroad Vertical Clearance: 34'

Engineering Opinion of Probable Cost: \$4,500,000
Probable cost estimate is for construction & design only

Utility Impacts: There are a couple power poles that may be in conflict with the proposed bridge construction on Sedler Ave. Additionally, there is also water and sewer in the area that may be affected by the bridge construction.

Length of Roadway Construction: Approximately 675'

Anticipated Construction Duration: 46 weeks

Advantages:

1. Design has the least impact to the community.
2. Design requires the least amount of properties to be purchased.

Disadvantages:

1. Requires the installation of approximately 325' retaining wall.
2. 2106 & 2105 Sedler Avenue will need to be purchased in order to tie the bridge into Sedler Avenue.
3. Permanent Right-of-Way will be required on the two properties on the northeast corner of the project in order to connect to Caden Drive.

*Information shown is for planning purposes only. Profiles and alignments based on GIS data. The detailed design may require adjustment as additional information is known.

Description: Triple Span Bridge over CSX

2

Spans: 3

Length: Approximately 220'

Width: 48'

Railroad Vertical Clearance: 25'

Engineering Opinion of Probable Cost: \$6,500,000
Probable cost estimate is for construction & design only

Utility Impacts: There are power poles in conflict with the proposed bridge construction both perpendicular and parallel to the bridge. There is also water and sewer in the area that may be affected by the bridge construction.

Length of Roadway Construction: Approximately 210'

Anticipated Construction Duration: 52 weeks

Advantages:

1. Design does not require the purchase of commercial property.

Disadvantages:

1. Requires the purchase of five (5) residential property
2. Is the most expensive option.
3. The roadway grading will require roadway alignments that exceed 10%.

*Information shown is for planning purposes only. Profiles and alignments based on GIS data. The detailed design may require adjustment as additional information is known.

Description: Single Span Bridge over CSX

3

Spans: 1

Length: Approximately 117'

Width: 48'

Railroad Vertical Clearance: 34'

Engineering Opinion of Probable Cost: \$4,000,000
Probable cost estimate is for construction & design only

Utility Impacts: There are a couple power poles that may be in conflict with the proposed bridge construction on Sedler Ave. There are also power poles that may be in conflict on Caden Drive. Additionally, there is water and sewer in the area that may be affected by the bridge construction.

Length of Roadway Construction: Approximately 675'

Anticipated Construction Duration: 46 weeks

Advantages:

1. Design does not require the installation of a retaining wall.
2. Design is the most cost effective out of the three options.

Disadvantages:

1. Requires the purchase of a large commercial property at 131 Caden Dr.
2. 2106 & 2105 Sedler Avenue will need to be purchased in order to tie the bridge into Sedler Avenue.

*Information shown is for planning purposes only. Profiles and alignments based on GIS data. The detailed design may require adjustment as additional information is known.