



**AGENDA**  
**TOWN COUNCIL WORK SESSION**  
**MONDAY, SEPTEMBER 11, 2023 AT 4:00 PM**  
**COUNCIL CHAMBERS, 150 EAST MONROE STREET**  
**WYTHEVILLE, VA 24382**

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**1. PERSONS SCHEDULED TO ATTEND**

- A. Beth A. Taylor - Mayor
- Cathy D. Pattison - Vice-Mayor
- Holly E. Atkins - Council Member
- Gary L. Gillman - Council Member
- Candice N. Johnson - Council Member
- T. Brian Freeman - Town Manager
- Elaine Holeton - Assistant Town Manager
- Sherry G. Corvin - Town Clerk
- Paul Cassell - Interim Town Attorney
- John Woods - Planning Director

**2. ITEMS TO BE DISCUSSED**

- A. Approval of Agenda (**requires motion and roll call vote**)
- B. Discussion regarding a Highway Safety Improvement Program (HSIP) application regarding traffic calming on Peppers Ferry Road/Monroe Street
  - 1. Staff Report/Presentation by Planning Director John Woods

**WYTHEVILLE  
TOWN COUNCIL**



**AGENDA ITEM  
INFORMATION**

<b>Meeting Date:</b>	September 11, 2023
<b>Subject:</b>	Work Session – Highway Safety Improvement Program (HSIP)

**SUMMARY:**

Planning Director John Woods will discuss a Highway Safety Improvement Program (HSIP) application regarding traffic calming on Peppers Ferry Road/Monroe Street.

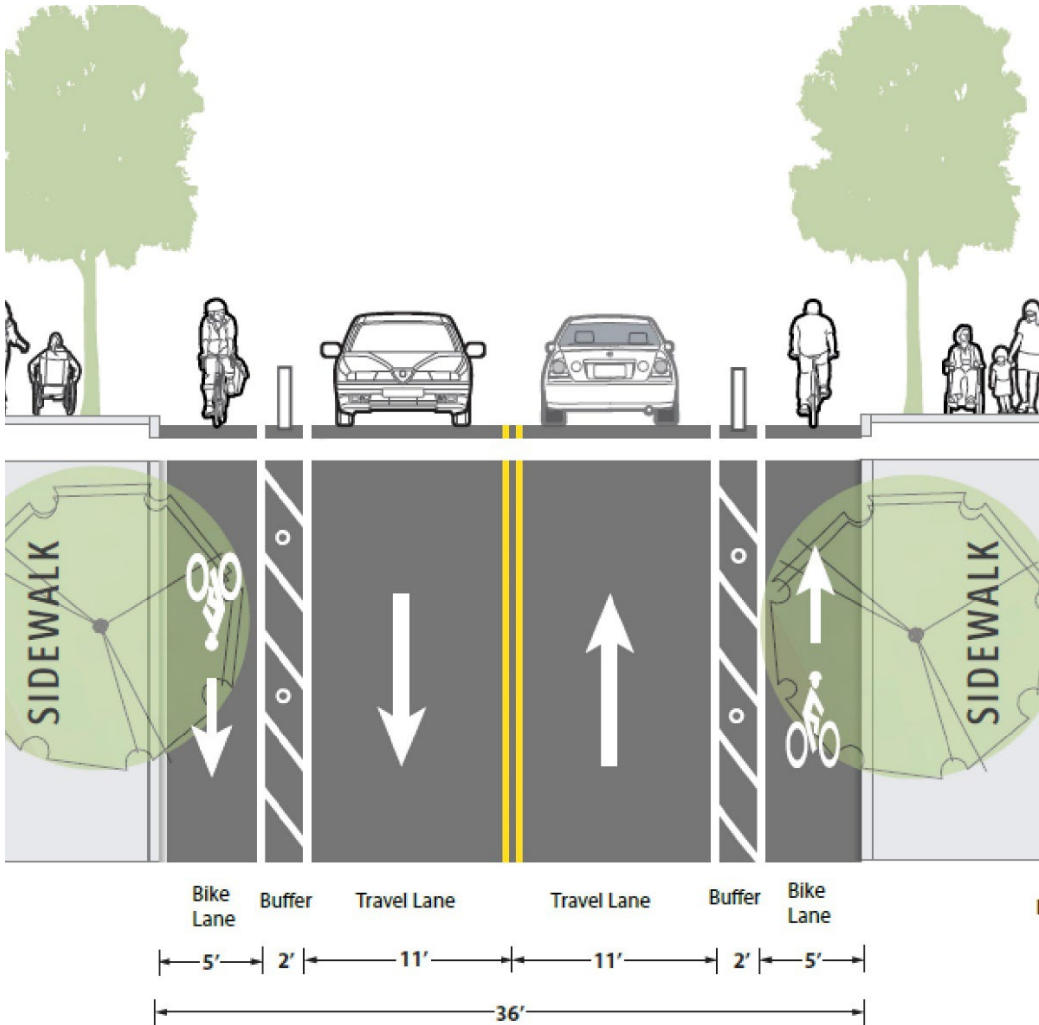
**Recommended Action**

No action required at this time.

# Monroe Street Traffic Calming Options

Options for traffic calming on Monroe Street are limited. The street cross-section used on the street is typically used for 35 MPH collector streets. Most drivers when faced with this type of street will drive around 35 MPH because it is the speed that feels safe. Changing the posted speed limit to a lower speed is seldom effective in reducing speed traveled because most drivers drive by the way a road feels rather than by the posted speed signage. Modifications that might be used include the following, which can be used individually or in combination.

### Option 1: Bike Lanes



Adding bike lanes is often used as a way to make a street safer for pedestrians and cyclists. Monroe Street is part of National Bike Route 76 and would warrant the use of bike lanes. However, installation of bike lanes would require eliminating all on street parking, which is problematic given the presence of four homes that do not currently have any off-street parking. This is the cheapest option since it can be accomplished with new striping only.

**Option 2: Narrowed Lanes with Curb Bump-Outs**



Reducing lane width can slow vehicles. Curb bump-outs at street corners and mid-block on longer blocks can be helpful. Typical lane width is 12 feet. Reducing the lane width to 11 feet will create some speed reduction. 10-foot lanes is probably the minimum width and is the width that would reduce speed the most. However, 18-wheeler traffic could result in a risk of serious accidents if people don't pay attention. This needs to be weighed carefully. This option would require construction of curb extensions at each intersection. The curb extensions could cause drainage issues or require space for drainage to flow through the bump-out. Wytheville had this configuration on Main Street in the Downtown area. Some did not like the awkward look and pedestrian flow along the structures.

**Option 3: Chicanes**

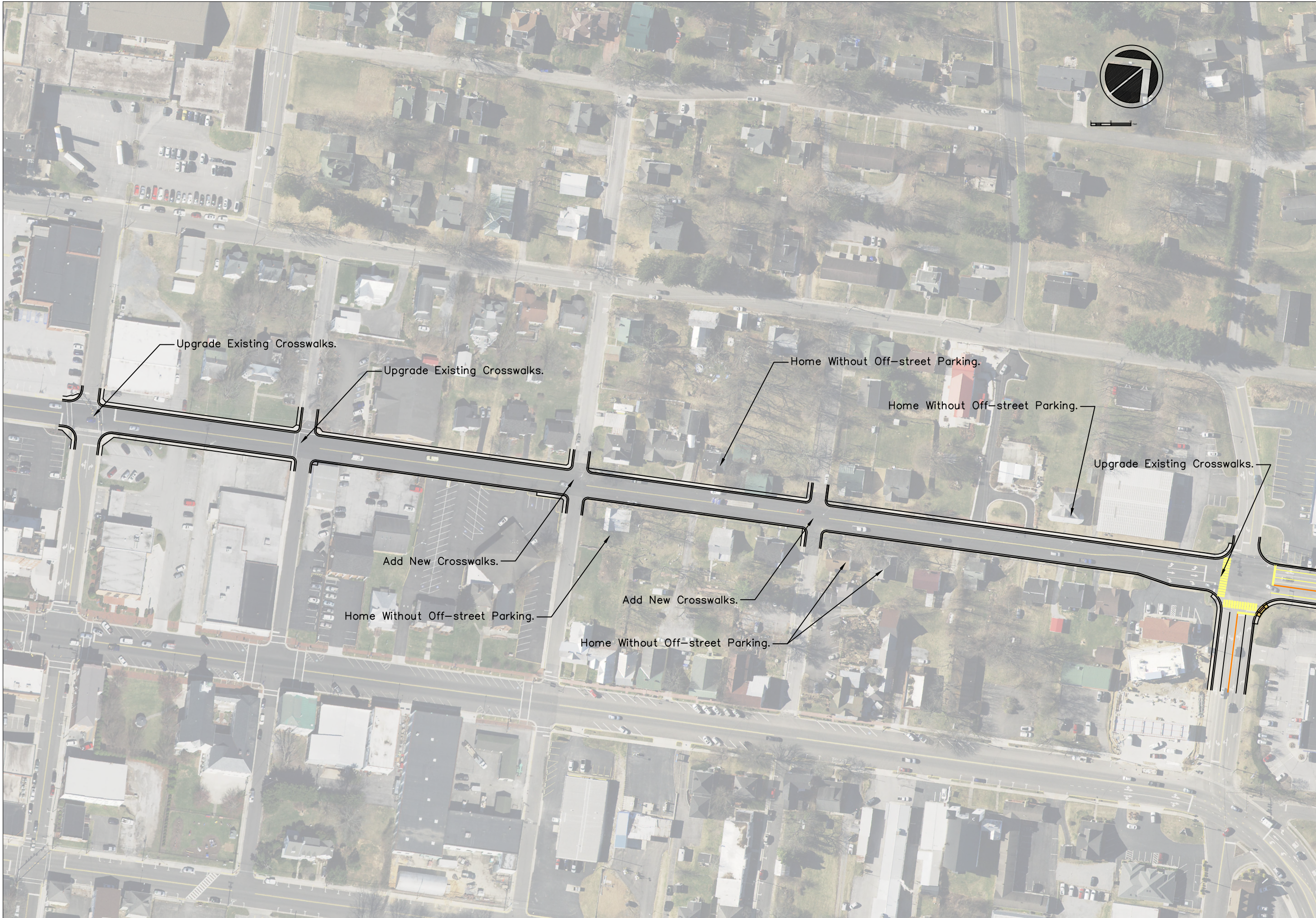


Chicanes are used as a way to slow traffic down by adding curves to an otherwise straight street. This is the most effective way to slow down traffic. This option would remove some on-street parking and shift the flow of traffic from one side of the street to the other at varied points along the corridor. Extended curb bump-outs would be constructed to narrow the roadway and force drivers to navigate the corridor. At some locations there would be parking on the south side and at other locations it would be on the north. It may be possible to locate the chicanes in a way that would allow residents that do not have off-street parking to maintain their on-street spaces. It would also provide some protection from sideswipe accidents with parked cars.

**Option 4: Raised Crosswalks and/or Intersections**



Another approach is to elevate crosswalks to act as a speed hump. This can either be done at a crosswalk, or across an entire intersection. The longer configuration of the raised area covering the entire crosswalk is better for emergency vehicles which can navigate the longer surface change at a better speed. This approach would require each intersection to be reconstructed to provide a distinct bump as people drive through the corridor.



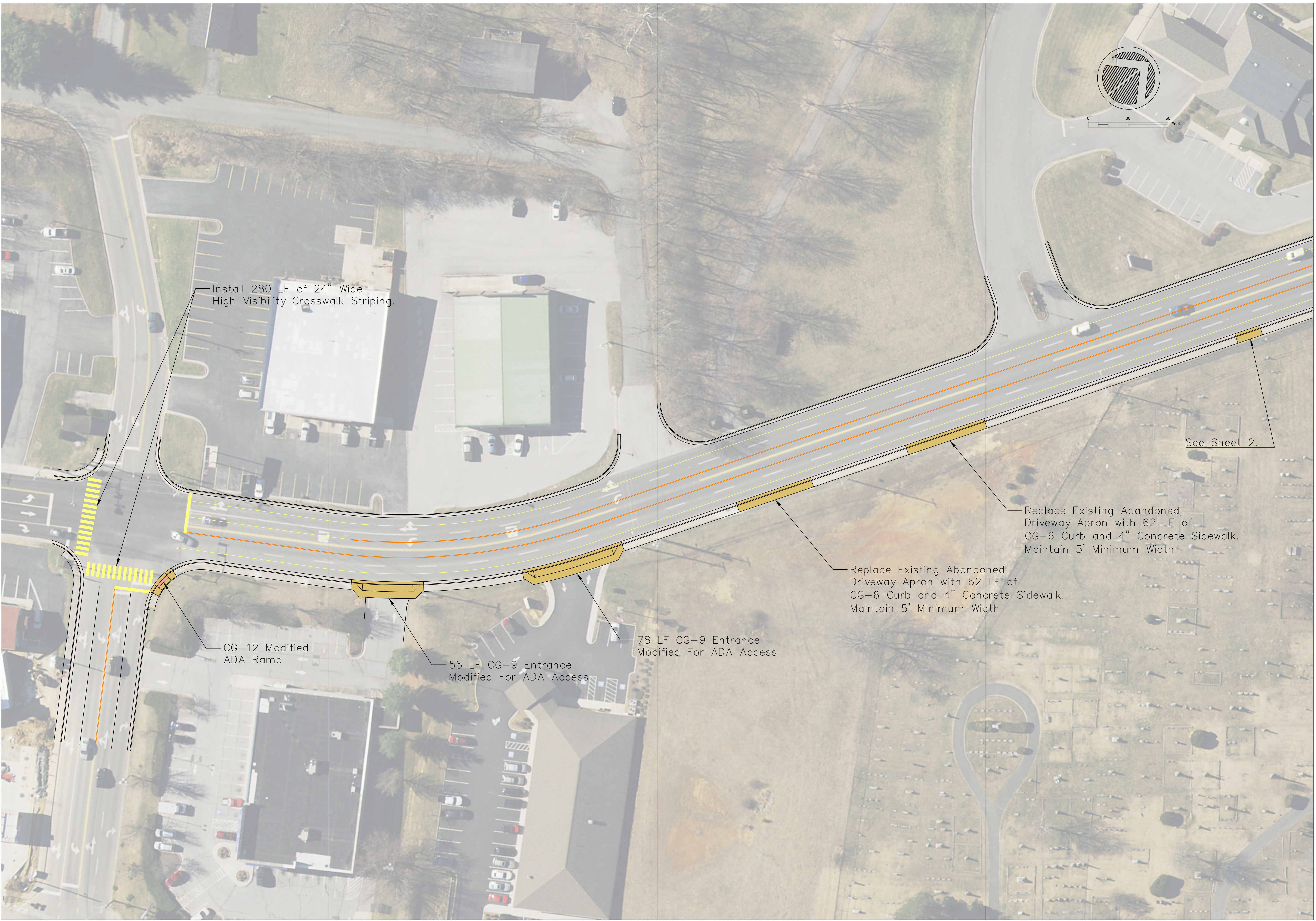
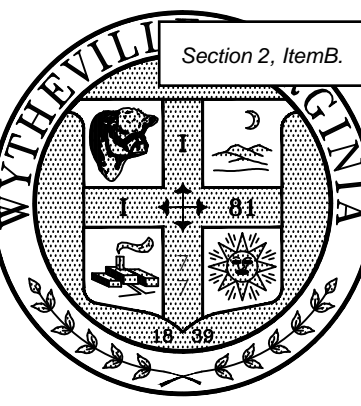
TOWN OF WYTHEVILLE

Monroe Street  
Traffic Calming

Site Plan

Job Number: 19-1046  
Drawn By: JDX  
Date: 02/26/2022

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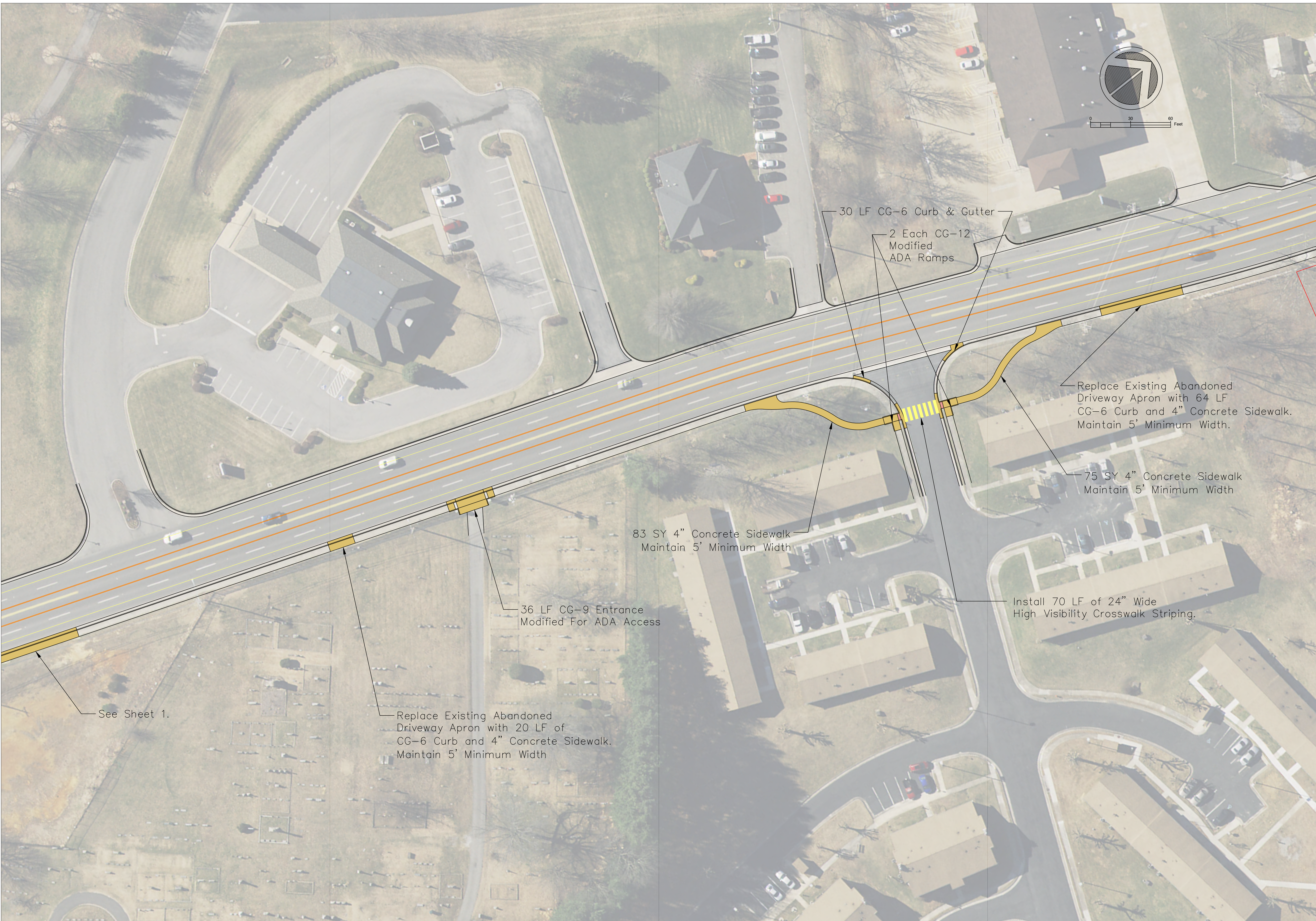
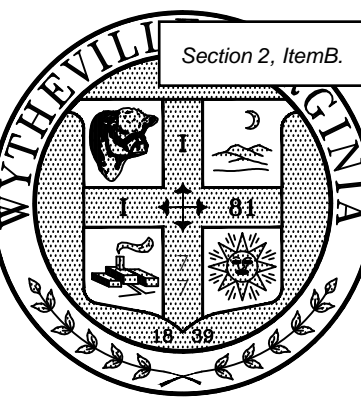


TOWN OF WYTHEVILLE

Peppers Ferry Road  
Sidewalk ADA Upgrade

Site Plan





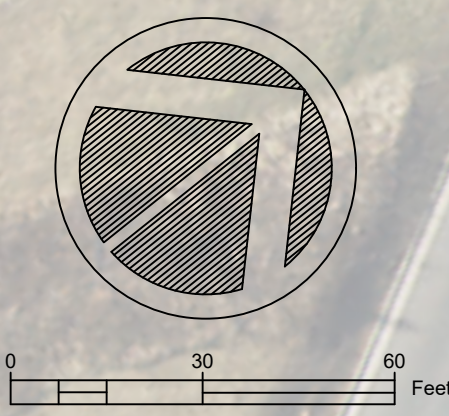
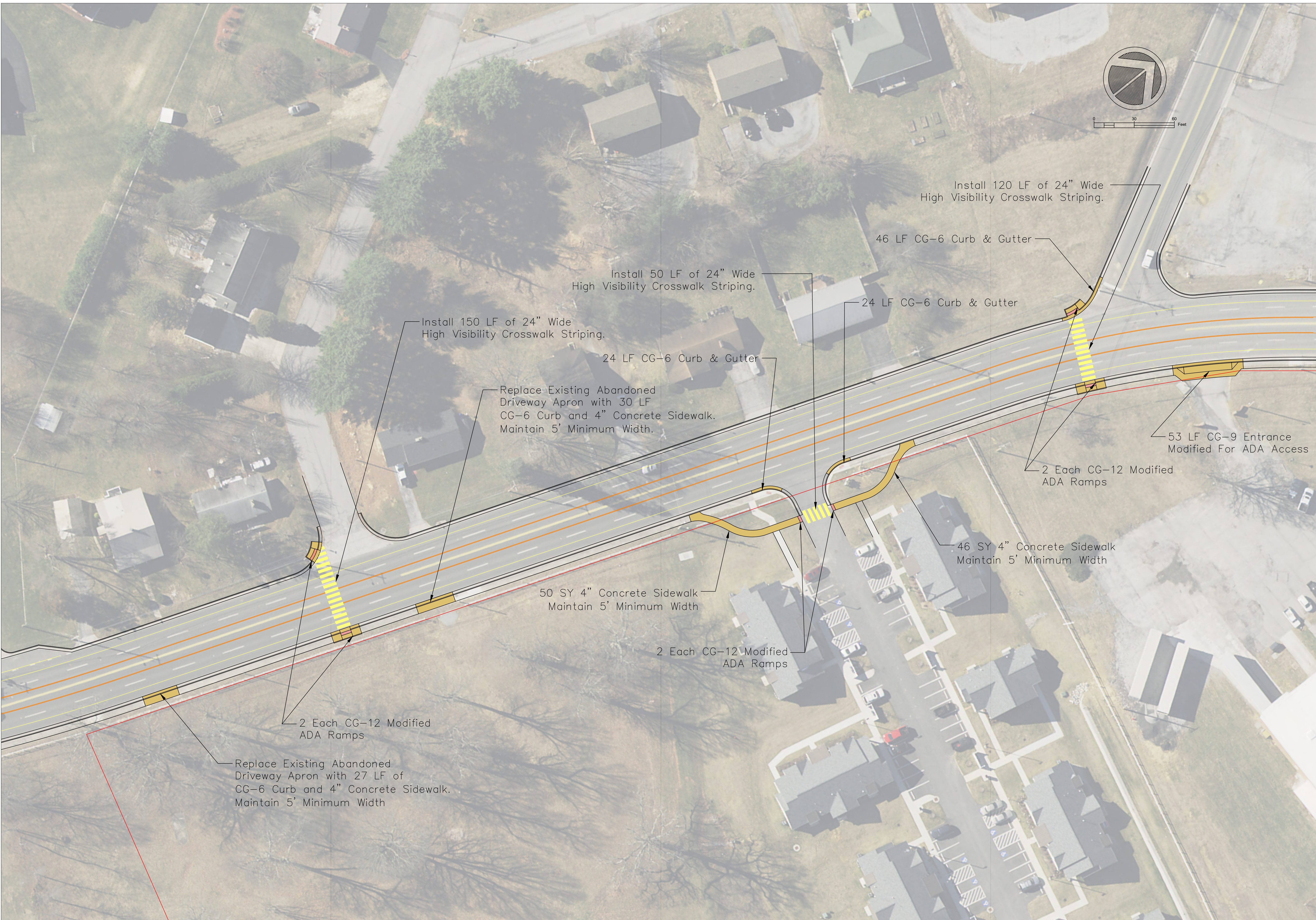
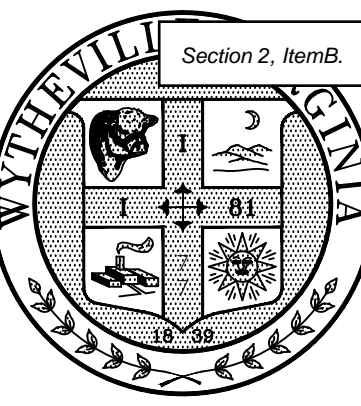
TOWN OF WYTHEVILLE

Peppers Ferry Road  
Sidewalk ADA Upgrade

Site Plan

Job Number: 191046  
Drawn By: JDW  
Date: 9/23/2022

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- Install 120 LF of 24" Wide High Visibility Crosswalk Striping.
- 46 LF CG-6 Curb & Gutter
- 24 LF CG-6 Curb & Gutter
- Install 50 LF of 24" Wide High Visibility Crosswalk Striping.
- 24 LF CG-6 Curb & Gutter
- Replace Existing Abandoned Driveway Apron with 30 LF CG-6 Curb and 4" Concrete Sidewalk. Maintain 5' Minimum Width.
- 53 LF CG-9 Entrance Modified For ADA Access
- 2 Each CG-12 Modified ADA Ramps
- 46 SY 4" Concrete Sidewalk Maintain 5' Minimum Width
- 50 SY 4" Concrete Sidewalk Maintain 5' Minimum Width
- 2 Each CG-12 Modified ADA Ramps
- 2 Each CG-12 Modified ADA Ramps
- Replace Existing Abandoned Driveway Apron with 27 LF of CG-6 Curb and 4" Concrete Sidewalk. Maintain 5' Minimum Width

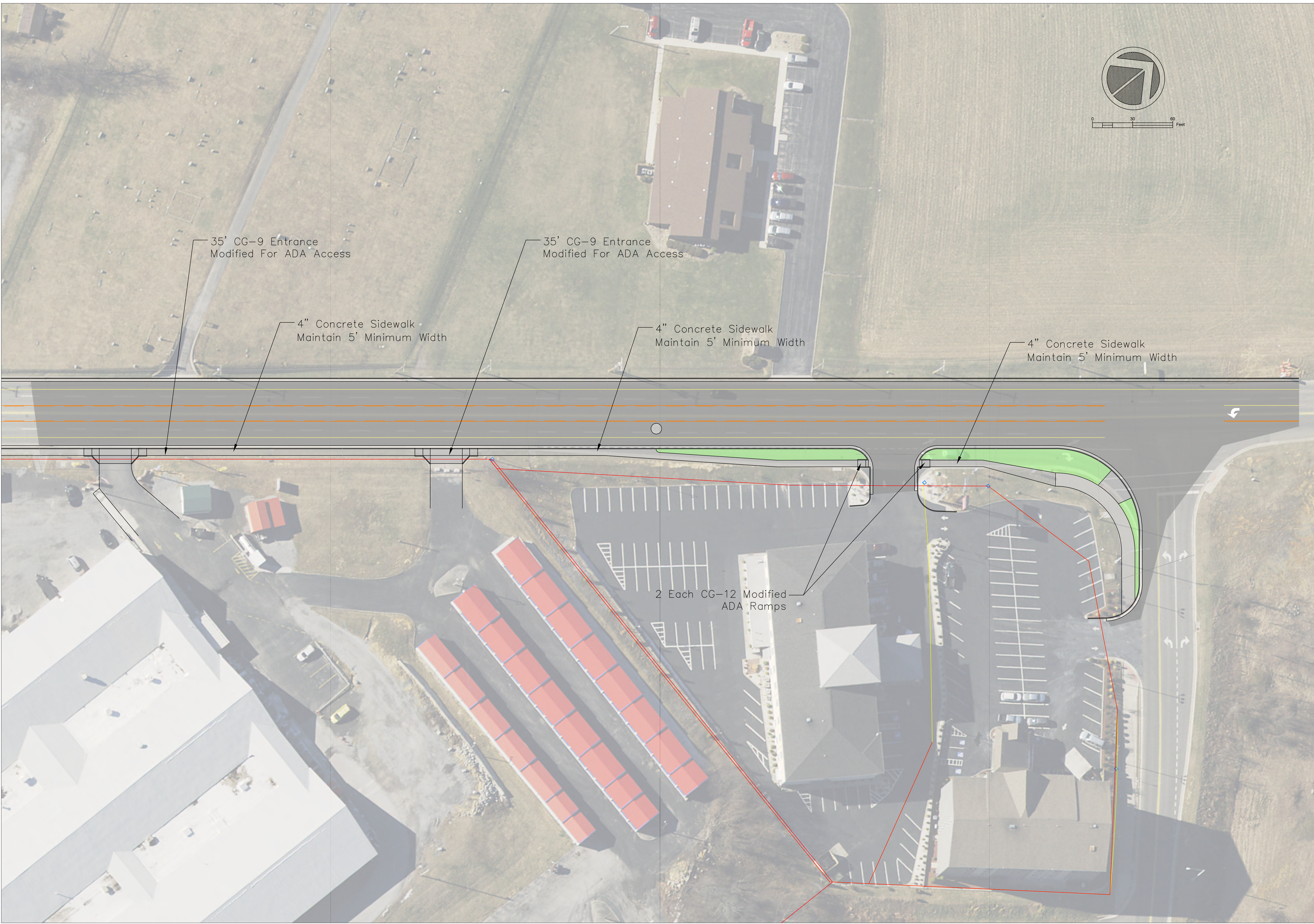
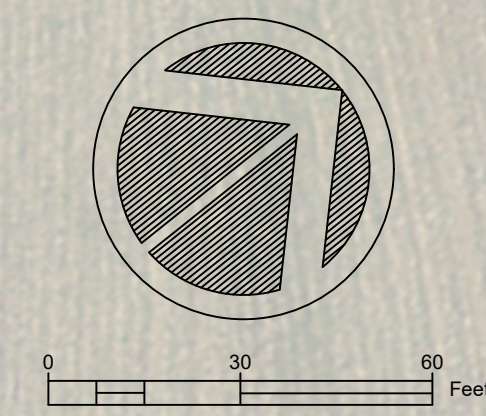
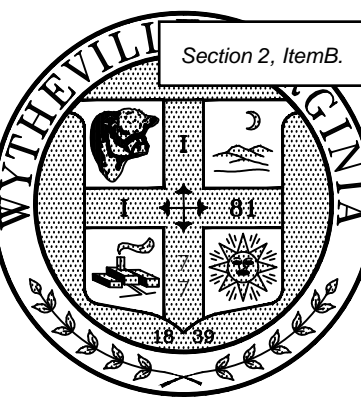
TOWN OF WYTHEVILLE

Peppers Ferry Road  
Sidewalk ADA Upgrade

Site Plan

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35' CG-9 Entrance  
Modified For ADA Access

35' CG-9 Entrance  
Modified For ADA Access

4" Concrete Sidewalk  
Maintain 5' Minimum Width

4" Concrete Sidewalk  
Maintain 5' Minimum Width

4" Concrete Sidewalk  
Maintain 5' Minimum Width

2 Each CG-12 Modified  
ADA Ramps

TOWN OF WYTHEVILLE  
Peppers Ferry Road  
Sidewalk Extension  
Road Diet Option

Site Plan

Job Number: 191046  
Drawn By: JDW  
Date: 9/23/2022

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