

**Town of Wethersfield Connecticut**

**Automated Traffic Enforcement Safety Device**

**Municipal Plan**



Town of Wethersfield ATESD Municipal Plan  
Mayor Kenneth Lesser  
Submitted/Prepared By: Town Manager Frederick J. Presley  
Date: July 14, 2025

**Town of Wethersfield**  
505 SILAS DEANE HIGHWAY  
WETHERFIELD, CONNECTICUT 06109

Joseph Ouellette  
Executive Director- State Traffic Administration  
Connecticut Department of Transportation  
2800 Berlin Turnpike  
Newington, CT 06131



Dear Joseph Ouellette,

Please accept this comprehensive Automated Traffic Enforcement Safety Device (ATESD) Municipal Plan for the Town of Wethersfield. Wethersfield's ATESD plan aligns with Connecticut Public Act 23-116 and the Connecticut Department of Transportation's traffic safety goals and initiatives to improve roadway and pedestrian safety. The plan aims to reduce dangerous conditions within our community and specifically at the four selected locations. These conditions contribute to traffic collisions, serious injuries, and deaths involving pedestrians, bicyclists, motorists, and vulnerable roadway users on Wethersfield's roads.

In preparation of this Municipal Plan town staff have followed the recommended guidelines and completed the required traffic assessments. These efforts helped determine the roadway locations that would benefit the most from automated traffic enforcement. The justification, traffic assessment data, and methodology for each site selection are attached. For each area, you will note additional imagery and relevant information that identifies the intended site locations of the ATESDs. This Town of Wethersfield ATESD Municipal Plan contains all the required elements.

We hope you agree that this plan is equitable and will likely improve traffic safety at the proposed locations, thus warranting approval. However, we acknowledge this is a Town of Wethersfield collaboration with the Connecticut Department of Transportation. We value your input and look forward to any feedback from the Office of the State Traffic Administration regarding revisions needed before permitting these critical ATESD devices. Please let us know if there are any questions we may answer or additional documentation we may provide.

Sincerely,

Kenneth Lesser  
Mayor  
Town of Wethersfield  
505 Silas Deane Highway  
Wethersfield, CT 06109

## **Town of Wethersfield ATESD Municipal Plan Table of Contents**

### **ATESD OVERALL PROGRAM – REQUIRED DOCUMENTS**

|                                                                                       |                   |
|---------------------------------------------------------------------------------------|-------------------|
| <u>A. ATESD Municipal Ordinance .....</u>                                             | <u>4.</u>         |
| <u>B. Plan Approval Public Hearing/Meeting Minutes.....</u>                           | <u>8.</u>         |
| <u>C. Regional Transportation Safety Plan .....</u>                                   | <u>11.</u>        |
| <u>D. General Municipal Data.....</u>                                                 | <u>15.</u>        |
| <u>i. Number of Traffic Stops Conduct .....</u>                                       |                   |
| <u>ii. Equity Data.....</u>                                                           |                   |
| <u>iii. Qualified Census Tract Information.....</u>                                   |                   |
| <u>E. Municipal Self-Certification .....</u>                                          | <u>16.</u>        |
| <b><u>Wethersfield Police Department Red Light Camera Study.....</u></b>              | <b><u>17.</u></b> |
| <b><u>I. Proposed ATESD Speed Camera Site #1: CT Route 99 at Maple Street</u></b>     |                   |
| <u>A. Site Selection Justification.....</u>                                           | <u>19.</u>        |
| <u>B. Roadway Image and Site Signage Locations.....</u>                               | <u>20.</u>        |
| <u>C. Proposed Site Data Average Daily Traffic (ADT) Count &amp; Crash Data.....</u>  | <u>22.</u>        |
| <u>D. Speed Data.....</u>                                                             | <u>25.</u>        |
| <b><u>II. Proposed ATESD SPEED CAMERA SITE #2: CT Route 99 at Wells Road</u></b>      |                   |
| <u>A. Site Selection Justification.....</u>                                           | <u>28.</u>        |
| <u>B. Roadway Image and Site Signage Locations.....</u>                               | <u>29.</u>        |
| <u>C. Proposed Site Data Average Daily Traffic (ADT) Count &amp; Crash Data.....</u>  | <u>31.</u>        |
| <u>D. Speed Data.....</u>                                                             | <u>33.</u>        |
| <b><u>III. PROPOSED ATESD SPEED CAMERA SITE #3: Berlin Turnpike at Arrow Road</u></b> |                   |
| <u>A. Site Selection Justification.....</u>                                           | <u>35.</u>        |
| <u>B. Roadway Image and Site Signage Locations.....</u>                               | <u>36.</u>        |
| <u>C. Proposed Site Data Average Daily Traffic (ADT) Count &amp; Crash Data.....</u>  | <u>37.</u>        |
| <u>D. Speed Data.....</u>                                                             | <u>40.</u>        |
| <b><u>IV. PROPOSED ATESD SPEED CAMERA SITE #4: Berlin Turnpike at Nott Street</u></b> |                   |
| <u>A. Site Selection Justification.....</u>                                           | <u>41.</u>        |
| <u>B. Roadway Image and Site Signage Locations.....</u>                               | <u>42.</u>        |
| <u>C. Proposed Site Data Average Daily Traffic (ADT) Count &amp; Crash Data.....</u>  | <u>44.</u>        |
| <u>D. Speed Data.....</u>                                                             | <u>47.</u>        |
| <b><u>Wethersfield and ATESD Location Speed Data.....</u></b>                         | <b><u>49.</u></b> |
| <b><u>Wethersfield ATESD Municipal Plan Contact Information.....</u></b>              | <b><u>50.</u></b> |
| <b><u>Wethersfield ATESD Traffic Signal Control Plan of Record.....</u></b>           | <b><u>51.</u></b> |

ATESD OVERALL PROGRAM – REQUIRED DOCUMENTS

A. ATESD Municipal Ordinance

**Town of Wethersfield Code of Ordinance**

**Part II: General Legislation, Chapter 157 Vehicle and Traffic, Article VI**

**Automated Traffic Enforcement Safety Device**

**2024-03-04**

**§ 157-22 Use of automated traffic enforcement safety devices authorized.**

Pursuant to the authority granted in Public Act 116, Section 11, of the 2023 Session of the Connecticut General Assembly (the “Public Act”), [1] the Town of Wethersfield (the “Town”) hereby authorizes the use of automated traffic enforcement safety devices at locations within school zones, pedestrian safety zones, and other places within the boundaries of Wethersfield, Connecticut, provided that the locations of such devices will be identified in a plan submitted to and approved by the Connecticut Department of Transportation. *[1] Editor’s Note: See C.G.S. § 14-307c.*

**§ 157-23 Definitions.**

The following words, terms, and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

**AUTOMATED TRAFFIC ENFORCEMENT SAFETY DEVICE**

A device designed to detect and collect evidence of alleged traffic violations by recording images that capture the number plate, date, time, and location of a motor vehicle that exceeds the posted speed limit by 10 or more miles per hour or fails to stop such vehicle when facing a steady red signal on a traffic control signal.

**AUTOMATED TRAFFIC ENFORCEMENT SAFETY DEVICE OPERATOR**

A person who is trained and certified to operate an automated traffic enforcement safety device.

**NUMBER PLATE**

Any sign or marker furnished by the Commissioner of Motor Vehicles on which is displayed the registration number assigned to a motor vehicle by the Commissioner.

**OWNER**

Any person holding title to a motor vehicle or having the legal right to register the same.

**PEDESTRIAN SAFETY ZONE**

An area designated by the Office of State Traffic Administration or the traffic authority of the Town pursuant to C.G.S. § 14-307a.

**PERSONALLY IDENTIFIABLE INFORMATION**

Information created or maintained by the Town or a vendor that identifies or describes an owner and includes, but need not be limited to, the owner’s address, telephone number, number plate, photograph, bank account information, credit card number, debit



card number, or the date, time, location, or direction of travel on a highway.

### **SCHOOL ZONE**

An area designated by the Office of State Traffic Administration or the traffic authority of the Town pursuant to C.G.S. § 14-212b.

### **TRAFFIC AUTHORITY, TRAFFIC CONTROL SIGN, AND TRAFFIC CONTROL SIGNAL**

Shall all have the same meanings as provided in C.G.S. § 14-297.

### **VENDOR**

A person who provides services to the Town under this article; operates, maintains, leases, or licenses an automated traffic enforcement safety device; or is authorized to review and assemble the recorded images captured by an automated traffic enforcement safety device and forward such recorded images to the Town.

#### **§ 157-24 Vendors.**

The Town may enter into agreements with vendors for the design, installation, operation, or maintenance, or any combination thereof, of automated traffic enforcement safety devices. If a vendor designs, installs, operates, or maintains an automated traffic enforcement safety device, the vendor's fees may not be contingent on the number of citations issued or fines paid pursuant to this article.

#### **§ 157-25 Operation of automated traffic enforcement safety devices.**

All automated traffic enforcement safety devices shall be operated by an automated traffic enforcement safety device operator.

#### **§ 157-26 Violations.**

**A.** The owner of a motor vehicle commits a violation of this article if the person operating such motor vehicle:

**(1)** Exceeds the posted speed limit by 10 or more miles per hour and such operation is detected by an automated traffic enforcement safety device; or

**(2)** Fails to stop such motor vehicle when facing a steady red signal on a traffic control signal and such failure is detected by an automated traffic enforcement safety device.

**B.** Automated traffic enforcement safety devices shall be used solely for identifying violations of this article.

**C.** For the first 30 days after a location is equipped with an operational automated traffic enforcement safety device, the owner of a motor vehicle that allegedly violates this article that is detected by such device shall receive a written warning instead of a citation.

#### **§ 157-27 Citations.**

**A.** Whenever an automated traffic enforcement safety device detects and produces recorded images of a motor vehicle allegedly committing a violation of this, article, a sworn member or employee of the Town's Police Department, or an employee of the Town as designated by the traffic authority, shall review and approve the recorded images provided by such device. If, after such review, the member or employee determines that there are reasonable grounds to believe that a violation occurred, the member or employee may issue, by first-class mail, a citation to the owner of such

motor vehicle.

**B.** A citation under this article shall include the following:

- (1) The name and address of the owner of the motor vehicle;
- (2) The number plate of the motor vehicle;
- (3) The violation charged;
- (4) The location of the automated traffic enforcement safety device and the date and time of the violation;
- (5) A copy of or information on how to view, through electronic means, the recorded images that captured the alleged violation;
- (6) A statement or electronically generated affirmation by the member or employee who viewed the recorded images and determined that a violation occurred;
- (7) Verification that the automated traffic enforcement safety device was operating correctly at the time of the alleged violation and the date of the most recent calibration check performed pursuant to the Public Act;
- (8) The amount of the fine imposed and how to pay such fine; and
- (9) The right to contest the violation and request a hearing pursuant to C.G.S. § 7-152c.

**C.** In the case of an alleged violation involving a motor vehicle registered in Connecticut, the citation shall be sent by first-class mail not later than 30 days after the identity of the owner is determined and shall be mailed to the address of the owner that is in the records of the Department of Motor Vehicles. In the case of an alleged violation involving a motor vehicle registered in another jurisdiction, the citation shall be sent by first-class mail not later than 30 days after the identity of the owner is determined and shall be mailed to the address of the owner that is in the records of the official in the other jurisdiction issuing such registration.

**D.** A citation shall be invalid unless mailed to an owner not later than 60 days after the alleged violation.

#### **§ 157-28 Penalties for offenses.**

**A.** The Town shall impose a fine against the owner of a motor vehicle that commits a violation of this article.

**B.** The fine for a first violation of this article shall be \$50. The fine for each subsequent violation of this article shall be \$75. These fines shall be imposed against the owner of the motor vehicle committing a violation of this article.

**C.** Payment of a fine and any associated fees may be made by electronic means.

**D.** A reasonable fee, not to exceed \$15, may be imposed for the costs associated with the electronic processing of the payment of a fine.

**E.** Any funds received by the Town from fines imposed pursuant to this article shall be used for the purposes of improving transportation mobility, investing in transportation infrastructure improvements, or paying the costs associated with the use of automated traffic enforcement safety devices within Wethersfield, Connecticut.

#### **§ 157-29 Appeals.**

Any owner issued a fine for violating the provisions of this article may, within 10 days of the receipt of the fine, appeal, in writing, to a citation hearing officer in accordance with Chapter 73, Article I, Citation Hearing Procedure, of the Town Code and C.G.S. § 7-152c.

#### **§ 157-30 Defenses.**

The defenses available to the owner of a motor vehicle that is alleged to have

committed a violation of this article shall include, but are not limited to, any one or more of the following:

- A.** The operator was driving an emergency vehicle in accordance with the applicable provisions of C.G.S. § 14-283.
- B.** The traffic control signal was inoperative, which is observable on the recorded images.
- C.** The violation was necessary for the operator to comply with an order or direction from a law enforcement officer, which is observable on the recorded images.
- D.** The violation was necessary to allow the passage of an authorized emergency vehicle, which is observable on the recorded images.
- E.** The violation took place during a period of time in which the motor vehicle had been reported as being stolen to a law enforcement unit, as defined in C.G.S. § 7-294a, and had not yet been recovered prior to the time of the violation.
- F.** The automated traffic enforcement safety device was not in compliance with the calibration check required pursuant to the applicable provisions of the Public Act.

**§ 157-31 Disclosure of personally identifiable information.**

- A.** No personally identifiable information shall be disclosed by the Town or a vendor to any person or entity, including any law enforcement unit, except where the disclosure is made in connection with the charging, collection, and enforcement of the fines imposed pursuant to this article.
- B.** No personally identifiable information shall be stored or retained by the Town or a vendor unless such information is necessary for the charging, collection, and enforcement of the fines imposed pursuant to this article.
- C.** The Town or a vendor shall destroy all personally identifiable information and other data that specifically identifies a motor vehicle and relates to a violation of this article not later than 30 days after any fine is collected or the resolution of a hearing conducted for the alleged commission of such violation, whichever is later.
- D.** Any information and other data gathered from automated traffic enforcement safety devices shall be subject to disclosure under the Freedom of Information Act, as defined in C.G.S. § 1-200, except that no personally identifiable information may be disclosed.

**§ 157-32 The Public Act.**

To the extent of applicability, the provisions in the Public Act that are necessary to further and/or effectuate this article are hereby incorporated and adopted in toto[??], herein.

**§ 157-33 Severability.**

If any section, subsection, sentence, clause or phrase of this article is for any reason held to be invalid or unconstitutional by any decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this article.

**§ 157-34 Repealer.**

All ordinances, bylaws, orders, resolutions, or parts thereof inconsistent herewith are hereby repealed to the extent only of such inconsistency. This repealer shall not be construed to revive any ordinances, bylaws, orders, resolutions, or parts thereof heretofore repealed.

# ATESD OVERALL PROGRAM – REQUIRED DOCUMENTS

## B. Plan Approval Public Hearing/Meeting Minutes

On Monday, April 7, 2025, the Town made the Wethersfield Automated Traffic Enforcement Safety Device Municipal Plan available to the public on the Town’s website. The plan was included in the Town Council Agenda under the section “Ordinances and Resolutions for Introduction,” along with a link to the electronic version of the plan. A notice of the public hearing was posted in the Town Council Agenda for May 5, 2025, and distributed by the Town Clerk. The ATESD Municipal Plan public hearing took place during the regularly scheduled Town Council Meeting on May 5, 2025, providing an opportunity for citizen input. The Town Council unanimously approved the municipal plan.

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| <div><p><b>AGENDA</b><br/><b>TOWN COUNCIL</b><br/><b>Monday, April 7, 2025</b><br/>7:00 PM<br/>Town Council Chambers, 505 Silas Deane Highway</p></div> <div><p><b>A. Pledge of Allegiance</b></p><p><b>B. Recording of Attendance by Town Clerk</b></p><p><b>Presentations</b></p><p>Kid Mayor Announcement</p><p>Senior Citizen Advisory Committee Update</p><p>Police Department Activity Report</p><p><b>C. Hearings</b></p><p><b>D. Public Comment</b></p><p><b>E. Council Reports</b></p><p><b>F. Council Comments</b></p><p><b>G. Town Manager's Report</b></p><p><b>H. Town Clerk Communications</b></p><p><b>I. Bids</b></p><p>1. Silas Deane Middle School Chiller and Air Handler Project Contract Award<br/>Recommended Motion: Motion to award a contract to All State Construction, Inc. for the amount of \$1,661,000.00 to complete the Silas Deane Middle School Chiller and Air Handler Project and to authorize the Town Manager to execute any and all related documents.<br/><a href="#">2025-14 - SDMS HVAC Renovations_bid results.pdf</a><br/><a href="#">Allstate bid.pdf</a></p><p>2. Replacement of Pitkin Community Center Carpet Flooring (Lobby and Hallway) Contract<br/>Recommended Motion: Motion to award the contract to Barall &amp; Konover Floors (B&amp;K) for the removal of existing flooring and installation of new LVT flooring and toe kick molding at the Pitkin Community Center.<br/><a href="#">3.24.25 - Pitkin Community Center LVT Proposal.pdf</a></p><p>3. Drainage System Cleaning and Inspection Contract Award<br/>Motion to authorize the contract award to DiCiccio Bros. from Newington for an amount up to \$250,000 to complete required drainage system cleaning and inspection work for the duration of the contract, and to</p><p>Recommended Motion: Motion to allocate \$400,000 and \$800,000 from CNEF Pavement Maintenance and local capital improvement accounts to Tilton Connecticut Inc. and General Paving and Construction Corp., respectively, for the reconstruction of Silo Drive, Hayrake Drive and Haystack Road, and to authorize the Town Manager to issue purchase orders, and to execute any and all related change orders and amendments.<br/><a href="#">2025-04-07 Silo-Haystack-Hayrake Recon-Supplemental Info.pdf</a></p><p><b>N. Ordinances and Resolutions for Introduction</b></p><p>1. R25-003 Acceptance of Belcher Road Right-of-Way Extension<br/>No action required. For introduction only.<br/><a href="#">2025-04-07 BelcherRd ROW Extension-Acceptance_Supplemental Info.pdf</a><br/><a href="#">R25-003 Draft RES Belcher Rd ROW.doc</a></p><p>2. R25-004 Resolution to Name the T-Ball Field on the Broad Street Green in Honor of Judy and Richard M. Keane<br/>For introduction only. No action required at this time.<br/><a href="#">R25-004 Draft Res Naming T-Ball Field.doc</a></p><p>3. <a href="#">R25-005 Resolution Approving the Wethersfield Automated Traffic Enforcement Safety Devices Municipal Plan</a><br/>For introduction only. No action required at this time.<br/><a href="#">Town of Wethersfield Automated Traffic Enforcement Safety Device (ATESD) Municipal Plan.pdf</a><br/><a href="#">R25-005 Approving Weth Automated Traffic Enforcement Safety Devices Plan.draft.docx</a></p><p><b>O. Public Comment</b></p><p><b>P. Council Comments</b></p><p><b>Q. Executive Session</b></p><p>1. Discussion of Possible Sale or Acquisition of Property</p><p><b>R. Adjourn</b></p><p><b>Meeting Viewing Options</b><br/>Town Council Livestream<br/>COX channel 16 or Frontier channel 1601<br/><a href="#">WGTV YouTube Channel</a></p></div> | <p>authorize the Town Manager to execute any and all related agreements and amendments.<br/><a href="#">BID RESULTS 2025-19 Drainage System Cleaning &amp; Inspections.pdf</a></p> <p><b>J. Consent Agenda</b></p> <p>1. Resignations from Boards &amp; Commissions<br/>Motion to approve the resignation of Cynthia Clancy from the Charter Revision Commission.<br/>Motion to approve the resignation of Gabriel Zagaja from the Youth Advisory Board.<br/><a href="#">2025-04-07 RESIGNATIONS.doc</a></p> <p>2. Appointments to Boards &amp; Commissions<br/>Motion to approve the appointment of Scott Wands, 4 Avalon Place, to the Charter Revision Commission for the term 4-7-2025 to *until completion.<br/>Motion to approve the appointment of Margaret Gustafson, 182 Amherst Street, to the Youth Advisory Board for the term 4-7-2025 to 6-30-2026.<br/>Motion to approve the appointment of Lucia Novak, 334 Ridge Road, to the Youth Advisory Board for the term 4-7-2025 to 6-30-2025.<br/><a href="#">2025-04-07 Appointments.docx</a></p> <p>3. Historic Documents Preservation Program Grant<br/>Motion to authorize the Town Manager to submit the Historic Documents Preservation Program Grant application and accept the grant award.<br/><a href="#">grantguidelines-hdpp-fy26.pdf</a></p> <p>4. State Matching Grant Program for Elderly and Disabled Demand Responsive Transportation (Dial-A-Ride Expansion Grant)<br/>Motion to authorize the Town Manager to apply for and accept a State Matching Grant for Elderly and Disabled Demand Responsive Transportation (Dial-A-Ride Expansion Grant) in the amount of \$27,303 for Wethersfield and \$82,220 total and to sign a Memorandum of Understanding with the Towns of Newington and Rocky Hill to provide a Tri-Town Medical Transportation Service.</p> <p>5. Minutes for Approval<br/>Motion to approve Town Council Regular Meeting Minutes dated March 17, 2025.<br/><a href="#">2025-03-17 Minutes (unapproved).pdf</a></p> <p><b>K. Approval of Ordinances and Resolutions</b></p> <p><b>L. Unfinished Business</b></p> <p>1. Capital Reserve Fund Projects<br/>For discussion and possible Council action.<br/><a href="#">Bldg_Security_Quotes_2-13-25.docx</a><br/><a href="#">MVB3X_system_Memo.doc</a><br/><a href="#">MVB3X_Proposal_48_Unit_Trailer_-_01_08_25.pdf</a><br/><a href="#">AST_-_Modular_Vehicle_Barrier_System_Brochure__1_.pdf</a></p> <p><b>M. New Business</b></p> <p>1. FY25 Budget Transfer - Use of Unexpended Police Salaries for CIP/CNEF Projects<br/>Recommended Motion: Motion to approve a Fiscal Year 2024-2025 budget appropriation transfer from 420-Police to 950 - Transfers CIP/CNEF of \$2,178,316.</p> <p>2. Allocation of Funds to Tilton Connecticut Inc. and General Paving &amp; Construction Corp. for the Reconstruction of Silo Drive, Hayrake Drive and Haystack Road</p> |
| <div><p><b>AGENDA</b><br/><b>TOWN COUNCIL</b><br/><b>Monday, May 5, 2025</b><br/>7:00 PM<br/>Town Council Chambers, 505 Silas Deane Highway</p></div> <div><p><b>A. Pledge of Allegiance</b></p><p><b>B. Recording of Attendance by Town Clerk</b></p><p><b>Presentations</b></p><p>Kid Mayor Announcement</p><p><a href="#">Kid Mayor-Charlie Fudacz.pdf</a></p><p>Proclamation to Recognize Apraxia Awareness Day, May 14, 2025<br/><a href="#">MAY-Apraxia Awareness Day.docx</a></p><p>Proclamation for Bike &amp; Walk Month May 2025<br/><a href="#">MAY-Bike Walk Month May 2025.docx</a></p><p><b>C. Hearings</b></p><p>1. R25-003 Acceptance of Belcher Road Right-of-Way Extension<br/>For Public Hearing.<br/><a href="#">2025-04-07 BelcherRd ROW Extension-Acceptance_Supplemental Info.pdf</a><br/><a href="#">R25-003 Draft RES Belcher Rd ROW.doc</a><br/><a href="#">CGS8-24 Referral - Butler.pdf</a></p><p>2. R25-004 Resolution to Name the T-Ball Field on the Broad Street Green in Honor of Judy and Richard M. Keane<br/>For Public Hearing<br/><a href="#">R25-004 Draft Res Naming T-Ball Field.doc</a></p><p>3. <a href="#">R25-005 Resolution Approving the Wethersfield Automated Traffic Enforcement Safety Devices Municipal Plan</a><br/>For Public Hearing<br/><a href="#">Town of Wethersfield Automated Traffic Enforcement Safety Device (ATESD) Municipal Plan.pdf</a><br/><a href="#">R25-005 Draft Res Approving Weth Automated Traffic Enforcement Safety Devices Plan.docx</a></p><p><b>D. Public Comment</b></p><p><b>E. Council Reports</b></p><p><b>F. Council Comments</b></p></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

# ATESD Municipal Plan Town Council Approved Meeting Minutes May 5, 2025

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| <div>APPROVED<br/>WETHERSFIELD TOWN COUNCIL<br/>REGULAR MEETING MINUTES</div> <div>May 5, 2025<br/>Page 1</div> <p>The Wethersfield Town Council held a Regular Meeting on May 5, 2025 at 7:00 p.m. from the Council Chambers of the Town Hall, 505 Silas Deane Highway, Wethersfield, Connecticut.</p> <p>Mayor Lesser called the Meeting to order.</p> <p><b>A) Pledge of Allegiance led by Kid Mayor Charlie Fudacz</b></p> <p><b>Presentations</b></p> <p><b>Kid Mayor Announcement</b></p> <p>Mayor Lesser invited Charlie Fudacz to read his winning essay. Photos were taken.</p> <p><b>PRESENT:</b> Rich Bailey, Shelley Carbone, Cindy Clancy, Miki Duric, Jane Roets, Emily Zambrello, Brianna Timbro, Matthew Forrest, and Ken Lesser</p> <p><b>ABSENT:</b> None.</p> <p><b>ALSO PRESENT:</b> Frederick Presley, Town Manager, Susan I. Schroeder, Town Clerk, Kid Mayor Charlie Fudacz, Webb Elementary School, Rob O'Connor, Kevin Sullivan, Bike/Walk Wethersfield, David Elder, Town Planner.</p> <p>B) Recording of Attendance by Town Clerk</p> <p>Councilor Timbro arrived a few minutes late.</p> <p><b>Proclamation to Recognize Apraxia Awareness Day, May 14, 2025</b></p> <p><b>Proclamation for Bike &amp; Walk Month May 2025</b></p> <p>Mayor Lesser introduced Mr. O'Connor and Mr. Sullivan, and recognized the great work the Bike/Walk Wethersfield Committee has done since its inception in 2017. He highlighted a Bronze Level Bicycle-Friendly Community award bestowed recently on Wethersfield.</p> <p>Mr. Sullivan said a few words of appreciation for Mr. Presley and Mayor Lesser attending the bike event, and then provided updates on the committee.</p> <p>Mr. O'Connor spoke about the event, and noted there were over 150 people on bikes. He shared information about the developing Bike Safe Walk Safe program that their organization is bringing to the schools, to enhance safety for our children.</p> <p><b>C) Hearings</b></p> <p><b>C.1) R25-003 Acceptance of Belcher Road Right-of-Way Extension</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <div>APPROVED<br/>WETHERSFIELD TOWN COUNCIL<br/>REGULAR MEETING MINUTES</div> <div>May 5, 2025<br/>Page 2</div> <p>Mr. Presley explained this first public hearing for the easement required on the end of Belcher Road.</p> <p>Mayor Lesser opened the public hearing. With no speakers, the hearing was closed.</p> <p><b>C.2) R25-004 Resolution to Name the T-Ball Field on the Broad Street Green in Honor of Judy and Richard M. Keane</b></p> <p>Mr. Presley and Mayor Lesser spoke briefly on the naming of the T-ball field in honor of Judy and Richard Keane.</p> <p>Mayor Lesser opened the public hearing. With no speakers, the hearing was closed.</p> <p><b>C.3) R25-005 Resolution Approving the Wethersfield Automated Traffic Enforcement Safety Devices Municipal Plan</b></p> <p>Mr. Presley explained this resolution regarding the traffic safety devices plan, and described the areas where the 10 cameras would be placed.</p> <p>Mayor Lesser opened the public hearing.</p> <p>Bob Woodward, 456 Middletown Avenue was called to speak. He asked if these intersections will be marked advising that cameras are in place.</p> <p>Mr. Presley responded that there will be signage posted, and the cameras will also be registered with common GPS applications.</p> <p>Mayor Lesser asked for further public comment. With no other speakers, the hearing was closed.</p> <p><b>D) Public Comment</b></p> <p>Robin Bourassa, 248 Dale Road was called to speak. She thanked the Council for the time put in on the budget. She questioned several items in the budget. First was the proposed ELL director in the BOE budget. She said the actual number of ELL students is approximately 400, and that number has been overstated in reports. Rather than funding a new management position, she felt the money would be better used to fund security for the schools. Also, she stated it would be better to delay the school referendum 3-6 weeks, and combine it with the November election in order to save election expenses.</p> <p>Judy Tacey, 212 Middletown Avenue was called to speak. She is concerned about the revaluation, and her anticipated tax bill in July. She feels that all town departments should make cuts to control the budget increase. Several items she identified for budget reduction include: cutting the BOE survey monkey license, instituting a hiring freeze, and not renaming/restructuring current positions with associated pay increases. Also, don't spend money on a Highcrest roof, only to have it torn down soon after.</p> <p>Robert Young, 20 Coppermill Road was called to speak. He thanked the Town Clerk's office for putting the photos from the tennis court in the minutes from a few weeks ago. He said that it was wrong to use asphalt as</p>                                                                                                                                              |
| <div>APPROVED<br/>WETHERSFIELD TOWN COUNCIL<br/>REGULAR MEETING MINUTES</div> <div>May 5, 2025<br/>Page 6</div> <p><b>Vote:</b> All Councilors present, including the Chairperson voted. The motion passed 9-0-0.</p> <p><b>K.2) R25-004 Resolution to Name the T-Ball Field on the Broad Street Green in Honor of Judy and Richard M. Keane</b></p> <p>Deputy Mayor Forrest reflected that Richard Keane had been his Little League baseball coach. This honor is very appropriate and fitting, and he is happy to support it.</p> <p>Councilor Carbone was also supportive of naming the field for both of the Keanes.</p> <p>Mayor Lesser said he calls Judy Keane the fairy godmother of Wethersfield, for all the wonderful things she does for our children. He is glad that we can honor Richard Keane's memory, too.</p> <p>Matthew Forrest motioned: "TO NAME THE T-BALL FIELD ON THE BROAD STREET GREEN IN HONOR OF JUDY AND RICHARD M. KEANE," seconded by Jane Roets.</p> <p><b>Vote:</b> All Councilors present, including the Chairperson voted. The motion passed 9-0-0.</p> <p><b>K.3) R25-005 Resolution Approving the Wethersfield Automated Traffic Enforcement Safety Devices Municipal Plan</b></p> <p>Councilor Zambrello asked if the locations were for red light and speed cameras, which was confirmed by Mr. Presley.</p> <p>Councilor Carbone repeated the question, and then sought confirmation that one camera performs both functions.</p> <p>Mr. Presley responded that it involves two devices on the same pole. To Councilor Carbone's follow-up question, he stated we are approving this plan, and it goes to CT DOT for approvals. We can amend the plan at any time, with another public hearing and another plan to CT DOT.</p> <p>Deputy Mayor Forrest stated that this is a positive change for residents' quality of life.</p> <p>Councilor Timbro asked about the timeline for the approval.</p> <p>Mr. Presley said 2-4 weeks.</p> <p>Mayor Lesser noted this was one of the first initiatives of this Council. There were 3 fatalities on the Silas Deane Highway in 2024. We need to make our roads safer. This process has taken some time, but is the next step and we're making good progress. Speeding is at the top of the complaint list from residents. He thanked all for their work to move this forward.</p> <p>Matthew Forrest motioned: "TO APPROVE R25-005 - WETHERSFIELD AUTOMATED TRAFFIC ENFORCEMENT SAFETY DEVICES MUNICIPAL PLAN," seconded by Cindy Clancy.</p> | <div>APPROVED<br/>WETHERSFIELD TOWN COUNCIL<br/>REGULAR MEETING MINUTES</div> <div>May 5, 2025<br/>Page 7</div> <p><b>Vote:</b> All Councilors present, including the Chairperson voted. The motion passed 9-0-0.</p> <p><b>L) Unfinished Business</b></p> <p><b>L.1) Capital Reserve Fund Projects</b></p> <p>Mr. Presley mentioned that there is approximately \$2.3M for Capital Reserve Funds. We have requests for \$100K of funds for consulting fees for the Financial Resilience Committee, \$30K for the government history project, and \$76,715 for a new Animal Control vehicle.</p> <p>Mayor Lesser reminded all that these were the old ARPA funds, now in Capital Reserve.</p> <p>Councilor Carbone thought several of the requests seemed insensitive at this time, as we go through the budget process. One of the past projects of Resilience Committee, the Brown Barrel project, is appreciated by many, but is costing us money, not saving money. She suggested the ACO vehicle could be discussed as part of the budget, not voted on tonight. The government history project is insensitive at this time. We are proud of our town's history, but with people struggling to make ends meet, this is not necessary.</p> <p>Deputy Mayor Forrest spoke about the government history project. We have been working for the last 3 years on bringing a display to fruition so we can tell the history of our town, to be used to teach our children and citizens about the history of the town.</p> <p>Councilor Timbro didn't think that we are in a position to do this history project. Delaying this would be the prudent thing for right now.</p> <p>Councilor Duric said that the ACO vehicle is a tool that is needed by the new ACO to perform the job. The consulting fee is important for decisions on energy savings so we don't make a mistake. It's a good investment if it helps to save us money and become more energy efficient. We need to pay experts to help us determine the right projects.</p> <p>Councilor Carbone asked for clarification on the motion.</p> <p>Mr. Presley stated that the \$100K request is strictly for the energy projects consultant. This would be a best-practices action.</p> <p>Councilor Carbone questioned which department budget would this come under, and several related questions.</p> <p>Mr. Presley replied that Resilience Committee is a Council subcommittee, and as such, that expense would come under the Town Manager department. Right now, it will go under a line item that Finance has already established for these projects. The work that will come up is challenging. Any funds not used will roll over to the general fund. If Council cuts the consultant number to \$50K, we'll use that and ask for more, as needed.</p> <p>Councilor Carbone recalled that the police also asked for the ACO vehicle. She asked if that was more appropriately handled through the budget.</p> |

# Wethersfield Resolution Formally Authorizing ATESD Municipal Plan

**Town of Wethersfield**  
505 SILAS DEANE HIGHWAY  
WETHERSFIELD, CONNECTICUT 06109



**CERTIFICATION OF COUNCIL ACTION**

**RESOLUTION R25-005**

I, Susan I. Schroeder, Town Clerk of the Municipality of Wethersfield, do hereby certify that a public hearing was held, followed by a Motion of Approval at a regular meeting of the Town Council held and convened on the 5<sup>th</sup> day of May, 2025, at which a constituted quorum of the Wethersfield Town Council was present and acting throughout. It has not been amended or changed and remains in effect.

Deputy Mayor Forrest motioned to, **"TO APPROVE R25-005 - WETHERSFIELD AUTOMATED TRAFFIC ENFORCEMENT SAFETY DEVICES MUNICIPAL PLAN."** seconded by Councilor Clancy.

All Councilors present, including the Chairperson voted. The motion passed 9-0-0.

In furtherance of this motion, Frederick J. Presley, the Town Manager is duly authorized to enter into and sign said contracts on behalf of the Town of Wethersfield. Frederick J. Presley currently holds the title of Town Manager and has held that office since May 9, 2022. The Town Manager is further authorized to provide such additional information and execute such other documents as may be required by the state or federal government in connection with said contracts and to execute any amendments, rescissions, and revisions thereto.

**IN WITNESS THEREOF**, the undersigned has affixed her signature and the corporate seal of the town this 6<sup>th</sup> day of May 2025.

  
\_\_\_\_\_  
Susan I. Schroeder, Town Clerk



## ATESD OVERALL PROGRAM – REQUIRED DOCUMENTS

### C. Regional Transportation Safety Plan

Please reference this [link](#) for the complete Capital Region Council of Governments (CRCOG) Regional Transportation Safety Plan.

The Regional Transportation Safety Plan (RTSP) for the Capital Region was developed by the Department of Transportation (DOT) in collaboration with the Council of Governments (COG) and the 38 regional municipalities. This plan serves as a roadmap aimed at reducing fatal and injury crashes. The RTSP aligns with the Connecticut Strategic Highway Safety Plan (SHSP), which outlines the state's approach to achieving the same objective.

The finalized plan was adopted in 2020, and amended in July 2022 and July 2023.





**TOWN OF WETHERSFIELD**

2016 U.S. Census Population Estimate: 26,195  
 Area: 12 square miles  
 Population Density: 2,113 per square mile  
 2016 Vehicle Miles Traveled (VMT): 346,691,235  
 2016 VMT per Capita: 13,235  
 Setting: Suburban  
 Date of Meeting with Town: February 1, 2019  
 Town and Regional Representatives: Derrick Gregor (Town Engineer), Kathy Bagley (Director-DSYS), Donald Crabtree (Town PD), Peter Gillespie (Town Planner), Devon Lechtenberg (CRCOG), Cheryl Assis (CRCOG)  
 Data-Identified High Frequency Crash Corridors: CT-99-Silas Deane Highway (from CT-3-Maple Street to Town Line Road)  
 Data-Identified High Crash Intersections: CT-99-Silas Deane Highway and CT-175-Wells Road; CT-314-Berlin Turnpike and Nott Street  
 Bike and Pedestrian Crash Totals: 23  
 Total Number of Crashes Involving Injuries or Fatalities, 2015-2017: 460



Source: VN Engineers

**Overview**

Wethersfield is bordered by Hartford to the north, Rocky Hill to the south, Newington to the west and across the Connecticut River by East Hartford on the northeast and Glastonbury to the east.

**Town Input**

From 2015-2017, there were four fatal crashes in Town. Three of the four fatal crashes involved pedestrians. The town concurred that the dark conditions in these areas along with pedestrians crossing at unmarked locations were factors in these fatal crashes.

**Silas Deane Highway**

This is a high volume, four-lane corridor with a high number of crashes. There are many commercial and retail locations along the roadway.

**Silas Deane Highway and Church Street**

This is a high volume, signalized, four-way intersection. CTDOT moved crosswalks away from the intersection which concerns the Town because this may increase pedestrian crashes from right turns on red. The crosswalks are set so far back that motorists are not as likely to look for pedestrian before turning. This is especially disconcerting because this intersection is adjacent to several schools. A crossing guard is stationed at this intersection for school arrival and dismissal.

A171

**CT-99 (Silas Deane Highway) and Maple Street**

This is a signalized four-way intersection with high volume, significant commuter traffic to and from Putnam Bridge, and a cluster of crashes. The Town said that they are more concerned about this intersection than Silas Deane Highway and Wells Road.

**CT-99 (Silas Deane Highway) and Mill Street**

This is a signalized four-way intersection with exclusive pedestrian phase. Town said that because this is a popular commercial area and has high pedestrian usage, the signals should be redone to optimize timing. There were two pedestrians fatal crossing at mid-block.

**CT-175 (Wells Road) and Goff Road**

CTDOT is updating the traffic signals at this intersection. There is a through-left lane and exclusive right lane for the westbound Wells Road approach to Goff Road. The left turn in the eastbound lane on Wells Road at Goff Rd needs a left turn pocket. Goff Road is used as a cut through. This intersection is congested given it is along a key east-west corridor.

**CT-314 (Jordan Lane) and Wolcott Hill Road**

This is a confusing, four-way, stop controlled intersection given the overpass of CT-15 with a cluster of crashes. When there is congestion or a crash on I-91, motorists use Silas Deane Highway and Wolcott Hill Road as a cut through.

**Nott Street and Wolcott Hill Road**

This is a skewed stop-controlled intersection with Wolcott Hill Road which splits around Francis Green, creating two intersections with Nott Street. It is near Charles Wright Elementary School which has a high percentage of walkers.

**Wolcott Hill Road**

The Town said that the LOTCIP funded improvements on Wolcott Hill Road north of Jordan Lane will include full road reconstruction, bike lanes, and pedestrian crossing improvements.

**Pedestrian and Bike Plan**

The Town is developing a town-wide bike and pedestrian plan with public

input. Cyclists commute to Hartford along Wolcott Hill Road which has bike lanes north of Victoria Road.



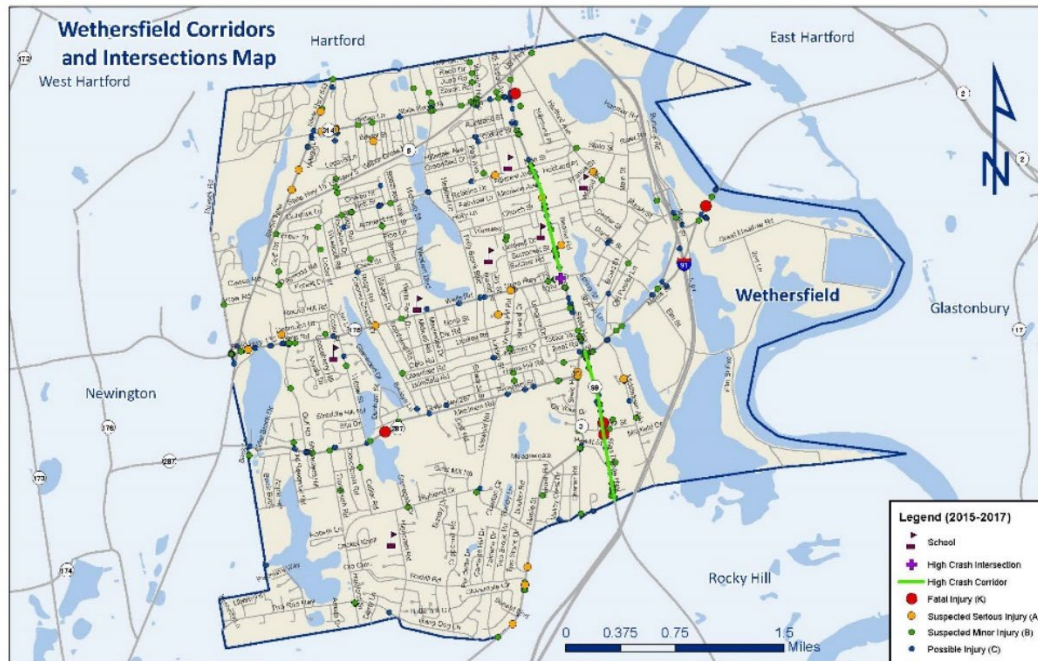
Source: VN Engineers

**Wethersfield Total Crashes by Severity**

| Crash Severity               | 2015 | 2016 | 2017 |
|------------------------------|------|------|------|
| Fatal Injury (K)             | 2    | 2    | 4    |
| Suspected Serious Injury (A) | 13   | 8    | 4    |
| Suspected Minor Injury (B)   | 70   | 65   | 52   |
| Possible Injury (C)          | 82   | 81   | 77   |
| Total Injury Crashes         | 167  | 156  | 137  |

A172





A173

#### Field Site Inventory

##### CT-314 (Jordan Lane) at Wolcott Hill Road

The intersection of Jordan Lane and Wolcott Hill Road is a skewed, unsignalized intersection under a raised section of US-5/CT-15 via a bridge of approximately 450 feet. All approaches are under stop control with the northbound markings providing a shared left and through lane and an exclusive right-turn lane, and the southbound markings providing a shared right and through lane with an exclusive left-turn lane. Due to the bridge piers within the footprint of the intersections and the skew, the intersection can be confusing with sight line obstructions from the bridge piers and the intersection skew. Recent intersection improvements have included median separation of the Wolcott Hill Road approaches and pedestrian crosswalk improvements.

##### Recommendation:

- The presence of the bridge piers significantly restricts further geometric improvements at this location. Consider augmenting lighting under the bridge which may improve sight distances at night.
- Investigate a roundabout.

##### Nott Street and Wolcott Hill Road

This intersection is a skewed, four-way stop-controlled intersection with Wolcott Hill Road in a primarily residential neighborhood. Wolcott Hill Road has two two-way legs that are stop-controlled at Nott Street. There is a grassy median in the center.

Left turns are prohibited from the western leg of Wolcott Hill Road onto Nott Street.

There are sidewalks along all approaches and there are crosswalks with advanced crossing signs. This intersection is near Charles Wright Elementary School which has many designated walkers. The speed limit is posted at 30 MPH.

##### Recommendations:

- Realign skewed intersection.
- Make each leg of Wolcott Hill Road on the northern side of Nott Street one way.
- Investigate a roundabout combined with median and pedestrian crossing islands.
- Restripe crosswalks.



Jordan Lane and Wolcott Hill Road



Nott Street at Wolcott Hill Road looking west

A174

#### Countermeasure Considerations

| Intersection or Corridor                     | Issues                                  | Countermeasures                                                                 | Estimated Cost |
|----------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------|----------------|
| CT-99 (Silas Deane Highway) and Mill Street  | Congestion                              | Signal optimization                                                             | Low-Medium     |
|                                              |                                         | In-street pedestrian crossing sign                                              | Low            |
|                                              | Two fatal pedestrian crashes            | High-visibility enforcement                                                     | Medium         |
|                                              |                                         | Watch for Me CT campaign                                                        | Low            |
|                                              |                                         | High-visibility crosswalks                                                      | Low            |
| CT-99 (Silas Deane Highway) and Maple Street | High crashes                            | High-visibility enforcement                                                     | Low-Medium     |
|                                              |                                         | Signal optimization                                                             | Low-Medium     |
|                                              |                                         | Traffic signal retroreflective backplates                                       | Low-Medium     |
| CT-314 (Jordan Lane) at Wolcott Hill Road    | Confusing intersection                  | Consider roadway/lane reconfiguration                                           | Medium-High    |
|                                              |                                         | Investigate a roundabout                                                        | High           |
| Prospect Street                              | Congestion                              | Signal optimization                                                             | Low-Medium     |
|                                              | Speeding                                | Dynamic speed feedback signs                                                    | Low            |
| Nott Street and Wolcott Hill Road            | Pedestrianized area                     | Restripe crosswalks to be more visible                                          | Low            |
|                                              | Skewed offset intersection with crashes | Investigate roundabout                                                          | High           |
|                                              |                                         | Realign intersection                                                            | Medium-High    |
|                                              |                                         | Make each leg of Wolcott Hill Road on the northern side of Nott Street one way. | Low            |

## ATESD OVERALL PROGRAM – REQUIRED DOCUMENTS

### D. General Municipal Data

- i. Number of Traffic Stops Conduct
- ii. Equity Data
- iii. Qualified Census Tract Information

## Wethersfield, Connecticut – Traffic Stop History

| Year                                                                                              | Number of Traffic Stops | % Speed Related |
|---------------------------------------------------------------------------------------------------|-------------------------|-----------------|
| 2018                                                                                              | 3,150                   | 15.84           |
| 2019                                                                                              | 2,980                   | 16.47           |
| 2020                                                                                              | 980                     | 23.97           |
| 2021                                                                                              | 1,258                   | 28.29           |
| 2022                                                                                              | 2,811                   | 16.11           |
| Town of Wethersfield – Municipal Police Department<br>Institute for Municipal and Regional Policy |                         |                 |

## Wethersfield, Connecticut – Census Data

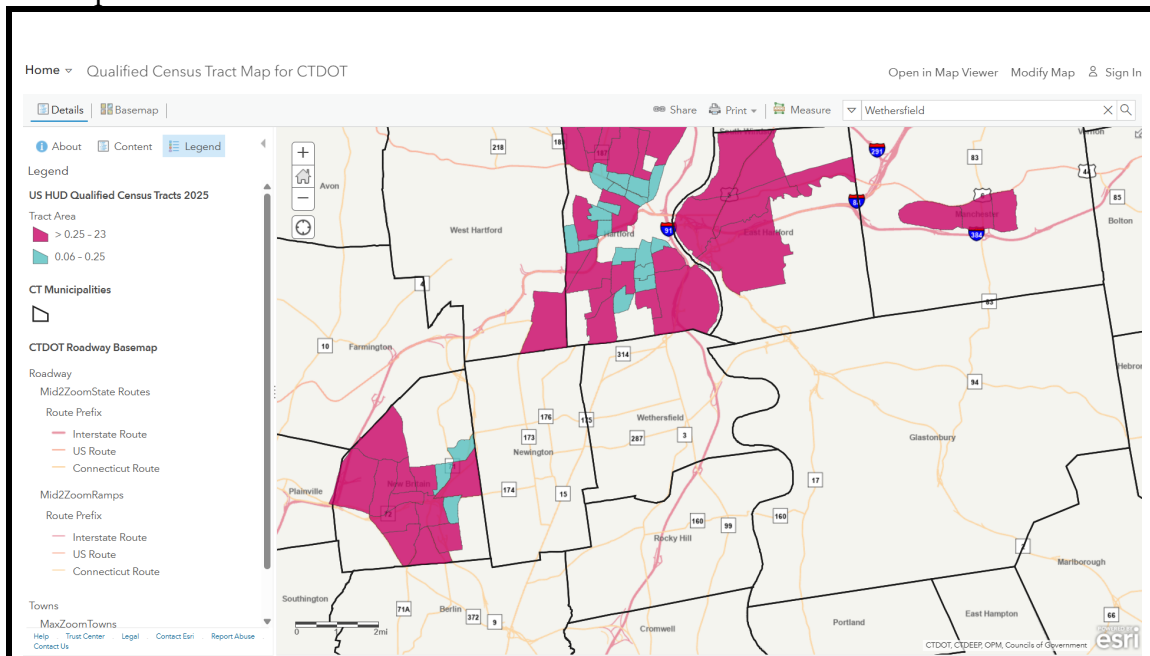
Municipal Poverty Rate = 5.8%

% Of Occupied Housing Units with Vehicles = 94.4%

*United States Census Bureau, American Community Survey, 2023, 5-Year Estimates*

## Wethersfield, Connecticut – Qualified Census Tracts

The United States Department of Housing and Urban Development defined “Qualified Census Tracts” as having 50 percent of households with incomes below 60% of the Area Median Gross Income or having a poverty rate of at least 20%. The Town of Wethersfield, located in Hartford County, has zero Qualified Census Tracts within its municipal boundaries.



As per <https://ctdot.maps.arcgis.com/home/webmap/viewer.html?webmap=50eb6d797a9a4850894354520a8428ac>

## ATESD OVERALL PROGRAM – REQUIRED DOCUMENTS

### E. Municipal Self-Certification



STATE OF CONNECTICUT  
OFFICE OF THE STATE TRAFFIC ADMINISTRATION  
DEPARTMENT OF TRANSPORTATION  
2800 BERLIN TURNPIKE  
NEWINGTON, CT 06111  
Email: [DOT.OSTA@ct.gov](mailto:DOT.OSTA@ct.gov)



#### AUTOMATED TRAFFIC ENFORCEMENT SAFETY DEVICE (ATESD) MUNICIPAL SELF-CERTIFICATION

I, THE UNDERSIGNED Kenneth Lesser, hereby certify that I have read [Sections 14-307b through 14-307h](#) of the General Statutes of Connecticut concerning municipal use of Automated Traffic Enforcement Safety Devices (ATESD). I understand that the requirements associated with implementation of an ATESD program include, but are not limited to, the following:

- The municipality cannot install an ATESD until its ATESD Plan has been approved by CTDOT's Office of the State Traffic Administration (OSTA).
- That the municipality shall develop a public awareness campaign to educate the public concerning ATESDs and that the campaign be implemented at least 30 days before the first ATESD is operational.
- The municipality may enter into agreements with vendors for the design, installation, operation or maintenance, or any combination thereof, of automated traffic enforcement safety devices. If a vendor designs, installs, operates, or maintains an automated traffic enforcement safety device, the vendor's fee may not be contingent on the number of citations issued or fines paid.
- For the first 30 days the ATESD is operational, only a written warning can be issued by the municipality. After 30 days, the municipality may establish a fine not more than fifty dollars for a first violation and not more than seventy-five dollars for a second or subsequent violation.
- The municipality may impose a reasonable fee, not to exceed fifteen dollars, for the costs associated with the electronic processing of the payment of any such fine.
- Any funds received by a municipality from fines imposed shall be used for the purposes of improving transportation mobility, investing in transportation infrastructure improvements, or paying the costs associated with the use of automated traffic enforcement safety devices in the municipality.
- The municipality shall ensure each ATESD undergoes an annual calibration check performed at a calibration laboratory. The calibration laboratory shall issue a signed certificate of calibration after the annual calibration check.

Kenneth Lesser  
Signature of Chief Elected Official

2/3/25 - waterfield  
Name of Municipality

3/3/25  
Date

*Equal Opportunity Employer*



# Wethersfield Police Department Red Light Camera Study



Town of Wethersfield  
Wethersfield Police Department  
250 Silas Deane Highway Wethersfield, CT 06109 October 9, 2024



Town of Wethersfield  
Wethersfield Police Department  
250 Silas Deane Highway Wethersfield, CT 06109

October 9, 2024

To: Rafael Medina, III Chief of Police

From: Richard Holton, III  
Support Services Bureau Commander Re: Red Light Camera Study

Chief Medina,

After studying the accident data maps throughout the Town from January 1, 2023, to October 7, 2024, I have identified two (2) locations on the Silas Deane Highway and two (2) locations on the Berlin Turnpike to place red light traffic cameras.

During the studied period, there were 1,282 motor vehicle accidents. Out of those accidents, there were 208 Evading Accidents, 783 accidents without injuries, 111 accidents with injuries, and 180 accidents on private property. Note: We do not take enforcement action on private property accidents unless they are evaded.

| Actual Call Type     | Count        |
|----------------------|--------------|
| MVA EVADING          | 208          |
| MVA NO INJURIES      | 783          |
| MVA PRIVATE PROPERTY | 180          |
| MVA WITH INJURY      | 111          |
| <b>Total</b>         | <b>1,282</b> |

Enforcement action taken:

| Enforcement Action | Accident Count |
|--------------------|----------------|
| Arrest             | 64             |
| Infraction         | 208            |
| No Action          | 809            |
| Verbal Warning     | 61             |
| Written Warning    | 469            |
| <b>Total</b>       | <b>949</b>     |

Town of Wethersfield  
Wethersfield Police Department  
250 Silas Deane Highway Wethersfield, CT 06109

Silas Deane at Maple Street and Wells Road

Arrow Road & Berlin Turnpike

Town of Wethersfield  
Wethersfield Police Department  
250 Silas Deane Highway Wethersfield, CT 06109

| Driver Actions 1                                                                                       | Accident Count |
|--------------------------------------------------------------------------------------------------------|----------------|
| Disregarded Other Road Markings                                                                        | 3              |
| Disregarded Other Traffic Sign                                                                         | 9              |
| Failed to Keep in Proper Lane                                                                          | 127            |
| Failed to Yield Right-of-Way                                                                           | 121            |
| Followed Too Closely                                                                                   | 231            |
| Improper Backing                                                                                       | 61             |
| Improper Passing                                                                                       | 17             |
| Improper Turn                                                                                          | 49             |
| No Contributing Action                                                                                 | 743            |
| Operated Motor Vehicle in Inattentive, Careless, Negligent, or Erratic Manner                          | 86             |
| Operated Motor Vehicle in Reckless or Aggressive Manner                                                | 13             |
| Other Contributing Action                                                                              | 98             |
| Over-Correcting/Over-Steering                                                                          | 2              |
| Ran Off Roadway                                                                                        | 11             |
| Ran Red Light                                                                                          | 23             |
| Ran Stop Sign                                                                                          | 29             |
| Swerved or Avoided Due to Wind, Slippery Surface, Motor Vehicle, Object, Non-Motorist in Roadway, etc. | 5              |
| Unknown                                                                                                | 31             |
| <b>Total</b>                                                                                           | <b>954</b>     |

Town of Wethersfield  
Wethersfield Police Department  
250 Silas Deane Highway Wethersfield, CT 06109

Enforcement action taken:

| Intervention Disposition Code | Racial Profile Row Count |
|-------------------------------|--------------------------|
| INFRACTION TICKET             | 977                      |
| MISDEMEANOR                   | 244                      |
| SUMMONS                       |                          |
| NO DISPOSITION                | 44                       |
| UNIFORM ARREST REPORT         | 23                       |
| VERBAL WARNING                | 6,786                    |
| WRITTEN WARNING               | 437                      |
| <b>Total</b>                  | <b>8,511</b>             |

Based on historical data and the heat maps for that time, most of our accidents and motor vehicle violations occur on the Silas Deane Highway and the Berlin Turnpike. Specifically, they are clustered around the intersections of Silas Deane Highway and Maple Street, Wells Road, and Silas Deane Highway, as well as the area from Arrow Road to Nott Street on the Berlin Turnpike.

Silas Deane Highway at Wells Road and Maple Street

## Police Recommendations for ATESD Equipment Locations



### Town of Wethersfield Wethersfield Police Department

250 Silas Deane Highway Wethersfield, CT 06109



#### Berlin Turnpike at Arrow Road and Nott Street



● MVA EVADING ● MVA NO INJURIES ● MVA PRIVATE PROPERTY ● MVA WITH INJURY

After reviewing this data, I have identified the following intersections for placing Red-light traffic cameras.

Silas Deane Highway at Maple Street (all four ways).

Silas Deane Highway at Wells Road, 1 Northbound and 1 Southbound on the Silas Deane Highway.

Berlin Turnpike at Arrow Road, 1 Northbound and 1 Southbound.

Berlin Turnpike at Nott St and 5/15 off-ramp, 1 Southbound and 1 Northbound.



**I. Proposed ATESD SITE #1: CT Route 99 at CT  
Route 3; All four directions  
A. Site Selection Justification**

This ATESD permit request covers Site #1, which will have a multidirectional ATESD placement at the intersection of CT Route 99, the Silas Deane Highway, and CT Route 3, Maple Street. The ATESD systems equipment will be mounted on town-owned poles for specific use with the ATESD and include pole-mounted cabinets.

The Town selected this location due to the high rate of motor vehicle accidents, speed-related traffic stops, and the intersection's frequent use as a pedestrian crossing area. Connecticut Route 99 is a high-volume, four-lane corridor with open sightlines that connects Wethersfield to Hartford to the North and Rocky Hill to the South. The wide, straight, multi-lane roadway encourages excessive speeding in a complex environment, including numerous driveways, turning movements, and pedestrians. There have been three recorded fatalities on the Silas Deane Highway, one in July of 2022 and two in November of 2023. The speed limit along the Silas Deane Highway is 35 mph, but traffic counts reported speeds of up to 76 mph. The land along CT Route 99 is zoned for multiple uses, and there are frequent conflicts for vehicle ingress and egress to businesses and parking lots, as well as motorists making left turns across several lanes of oncoming traffic. Specifically, the Capital Region Council of Governments (CRCOG) Regional Transportation Safety Plan states, "This is a signalized four-way intersection with high volume, significant commuter traffic to and from the Putnam Bridge, and a cluster of crashes," which is supported by the Wethersfield Police Department's accident report. The location has been identified as a high-injury and high-risk intersection in the regional transportation safety action plan. Additionally, the ATESD site is 1.2 miles from Silas Deane Middle School and Corpus Christi School, which presents a significant safety concern for school buses and other traffic related to the two schools.

From May 17, 2025, to May 23, 2025, the average daily traffic on Connecticut Route 99, just north of Coleman Road, was 20,159 vehicles, with speeds recorded at up to 76 miles per hour. The 2025 ADT counts on Route 3, east of the intersection, were 9,302, and the ADT southwest of the intersection was 5,231, with reported speeds of greater than 70 mph on Route 3.

According to the Connecticut Department of Transportation's Connecticut Crash Database, at least 37 accidents occurred at the proposed ATESD location at the intersection of CT Route 99 and Maple Street between January 2020 and December 2024. The traffic control signal location is listed among the intersections on the CT Red Light Evaluation tool. Of the 26 listed crashes from 2020 to 2023, 34.62% were red-light crashes.

The Town of Wethersfield believes that implementing an Automated Traffic Enforcement Safety Device on Connecticut Route 99 at the intersection of Maple Street will reduce motor vehicle speeds, deter motor vehicle operators from running red lights, decrease motor vehicle accidents, and enhance roadway safety.

**I. Proposed ATESD SITE #1: CT Route 99 at CT  
Route 3; All four directions**

**B. Roadway Image and Site Signage Locations**

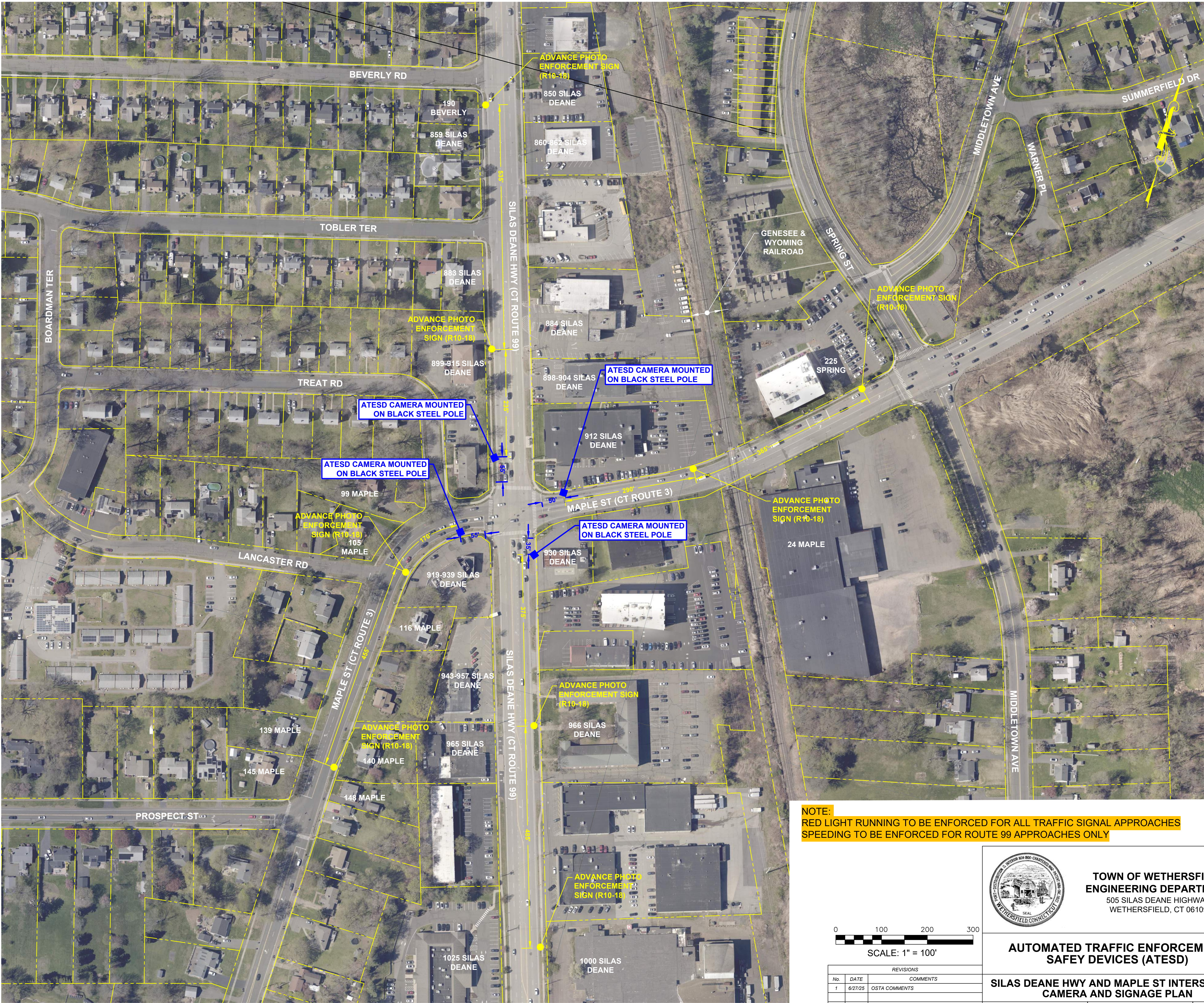
**Four (4) Cameras: Multi-Directional**







R10-18 SIGN (36" x 24")



NOTE:  
RED LIGHT RUNNING TO BE ENFORCED FOR ALL TRAFFIC SIGNAL APPROACHES  
SPEEDING TO BE ENFORCED FOR ROUTE 99 APPROACHES ONLY



TOWN OF WETHERSFIELD  
ENGINEERING DEPARTMENT  
505 SILAS DEANE HIGHWAY  
WETHERSFIELD, CT 06109

**AUTOMATED TRAFFIC ENFORCEMENT  
SAFETY DEVICES (ATESD)**

**SILAS DEANE HWY AND MAPLE ST INTERSECTION  
CAMERA AND SIGNAGE PLAN**

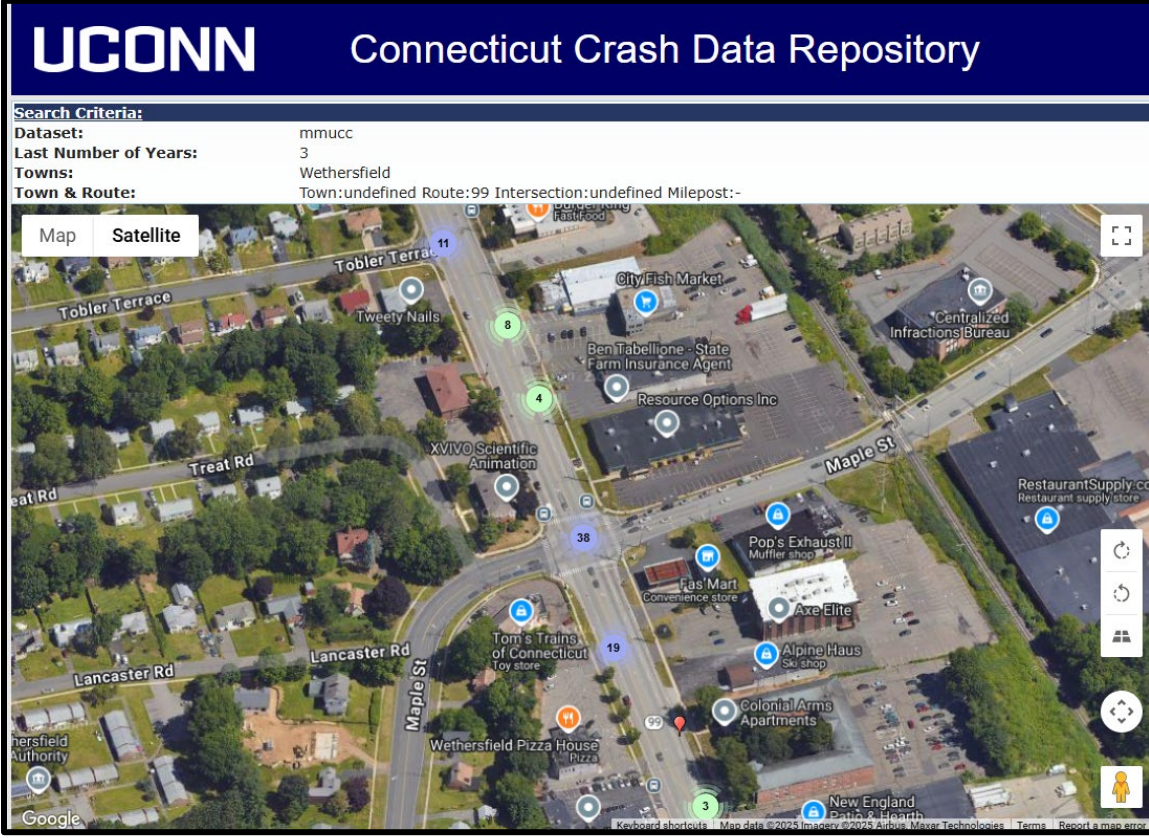
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AS NOTED

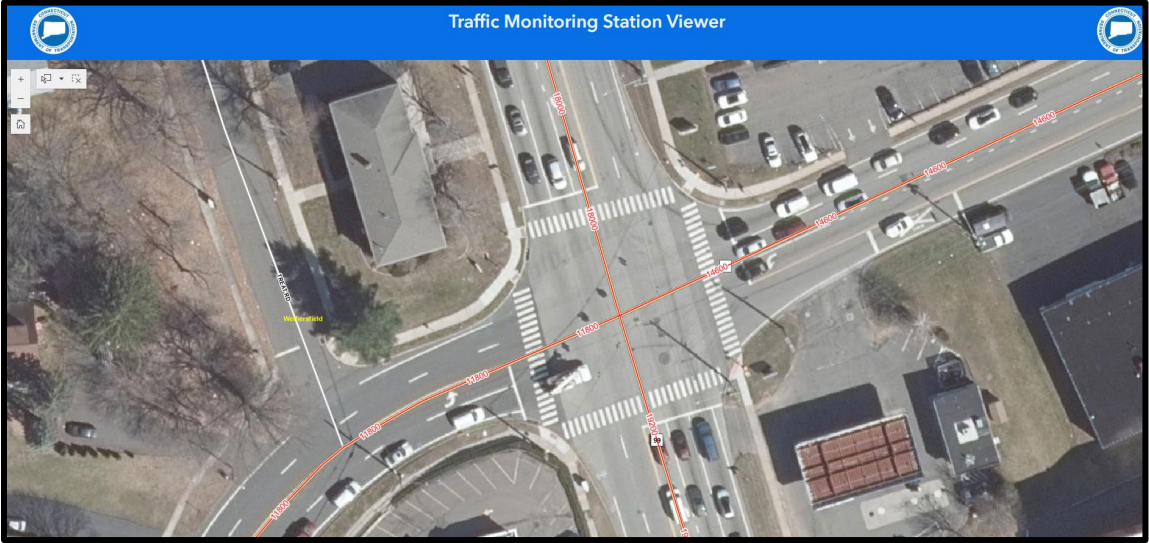
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**1 of 4**



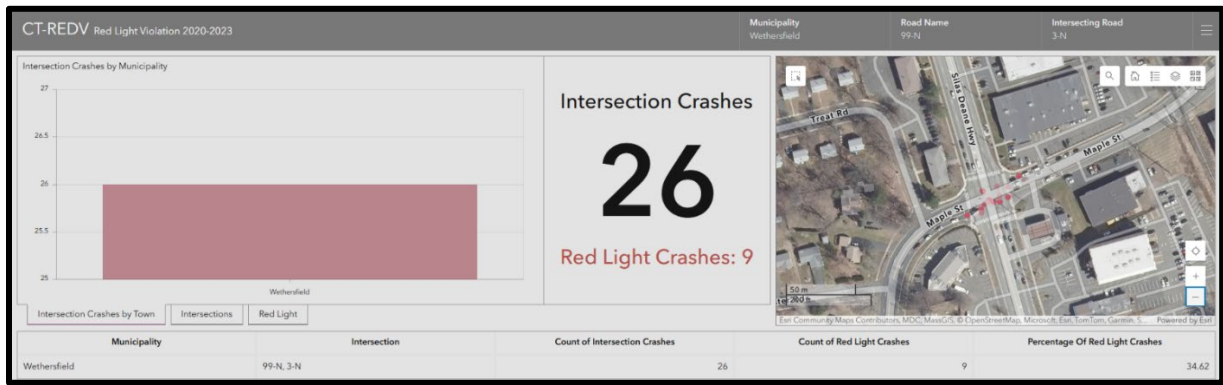
|                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p align="center"><b>I. Proposed ATESD SITE #1:</b><br/> <b>CT Route 99 at CT Route 3; All four directions</b></p> <p>C. Proposed Site Data Average Daily Traffic (ADT) Count &amp; Crash Data</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



### (UConn Repository Crash Bubble Map)



**(CT DOT ADT MAP)**



**(CT-REDV MAP & CRASH DATA)**

| Date                   | DOT Case Number | Case Identifier | Most Severe Injury     | Manner of Collision           | Violation of 14-229 | Red Light Related    |
|------------------------|-----------------|-----------------|------------------------|-------------------------------|---------------------|----------------------|
| 8/16/2020<br>6:52 PM   | 3231543         | 2000010300      | Possible Injury        | Angle                         | Yes                 | Driver Ran Red Light |
| 11/13/2021<br>12:37 AM | 3371381         | 2100017184      | Possible Injury        | Angle                         | Yes                 | Driver Ran Red Light |
| 11/9/2021<br>7:09 PM   | 3373044         | 2100016878      | No Apparent Injury     | Sideswipe, opposite direction | Yes                 | Driver Ran Red Light |
| 12/2/2021<br>5:14 PM   | 3381074         | 2100018328      | No Apparent Injury     | Angle                         | Yes                 | Driver Ran Red Light |
| 3/6/2023               | 3523518         | 2300006068      | No Apparent Injury     | Front to Rear                 | Yes                 | Driver Ran Red Light |
| 10/2/2023<br>8:00 PM   | 3583757         | 2300029330      | Suspected Minor Injury | Angle                         | Yes                 | Driver Ran Red Light |
| 10/4/2023<br>3:53 PM   | 3583758         | 2300029521      | No Apparent Injury     | Angle                         | Yes                 | Driver Ran Red Light |
| 10/17/2023<br>4:05 PM  | 3598473         | 2300030852      | No Apparent Injury     | Angle                         | No                  | Driver Ran Red Light |
| 12/12/2023             | 3606917         | 2300037023      | Possible Injury        | Other                         | Yes                 | Driver Ran Red Light |

## Connecticut Crash – Department of Transportation

### Route 99 at Maple Street

| Crash ID | Date                | Roadway | Intersecting Road | Crash Specific Location |
|----------|---------------------|---------|-------------------|-------------------------|
| 641592   | 2020-01-15T18:47:00 | 99-N    | 3-N               | Intersection            |
| 644810   | 2020-01-31T02:30:00 | 99-N    | 3-N               | Intersection-Related    |
| 654906   | 2020-02-19T21:52:00 | 99-N    | 3-N               | Intersection-Related    |
| 692442   | 2020-06-15T17:04:00 | 99-N    | 3-N               | Intersection            |
| 701782   | 2020-07-22T13:03:00 | 99-N    | 3-N               | Intersection-Related    |
| 702948   | 2020-07-21T16:33:00 | 99-N    | 3-N               | Intersection-Related    |
| 713141   | 2020-08-16T22:52:00 | 99-N    | 3-N               | Intersection            |
| 737996   | 2020-10-31T22:10:00 | 99-N    | 3-N               | Intersection-Related    |
| 773023   | 2020-12-15T20:40:00 | 99-N    | 3-N               | Intersection            |
| 791917   | 2021-02-12T20:15:00 | 99-N    | 3-N               | Intersection-Related    |
| 797865   | 2021-03-19T21:13:00 | 99-N    | 3-N               | Intersection-Related    |
| 802163   | 2021-04-05T17:11:00 | 99-N    | 3-N               | Intersection            |
| 819053   | 2021-06-02T19:25:00 | 99-N    | 3-N               | Intersection            |
| 822107   | 2021-06-16T20:26:00 | 99-N    | 3-N               | Intersection            |
| 822108   | 2021-06-16T22:13:00 | 99-N    | 3-N               | Intersection            |
| 869283   | 2021-11-13T05:37:00 | 99-N    | 3-N               | Intersection            |
| 870946   | 2021-11-09T12:09:00 | 99-N    | 3-N               | Intersection            |
| 878976   | 2021-12-02T22:14:00 | 99-N    | 3-N               | Intersection            |
| 879427   | 2021-12-11T06:09:00 | 99-N    | 3-N               | Intersection            |
| 883971   | 2021-12-23T22:12:00 | 99-N    | 3-N               | Intersection            |
| 922391   | 2022-04-01T00:22:00 | 99-N    | 3-N               | Intersection            |
| 926426   | 2022-04-07T18:10:00 | 99-N    | 3-N               | Intersection            |
| 977129   | 2022-09-27T20:29:00 | 99-N    | 3-N               | Intersection-Related    |
| 1004066  | 2022-12-03T18:23:00 | 99-N    | 3-N               | Intersection-Related    |
| 1020176  | 2023-01-20T22:41:00 | 99-N    | 3-N               | Intersection-Related    |
| 1029073  | 2023-03-01T16:00:00 | 99-N    | 3-N               | Intersection            |
| 1037573  | 2023-03-04T01:18:00 | 99-N    | 3-N               | Intersection            |
| 1051986  | 2023-05-16T13:43:00 | 99-N    | 3-N               | Intersection            |
| 1089856  | 2023-09-23T23:45:00 | 99-N    | 3-N               | Intersection            |
| 1091547  | 2023-10-03T00:00:00 | 99-N    | 3-N               | Intersection            |
| 1091548  | 2023-10-04T19:53:00 | 99-N    | 3-N               | Intersection            |
| 1106271  | 2023-10-17T20:05:00 | 99-N    | 3-N               | Intersection            |
| 1114715  | 2023-12-13T00:22:00 | 99-N    | 3-N               | Intersection            |
| 1149921  | 2024-04-16T12:19:00 | 99-N    | 3-N               | Intersection            |
| 1173599  | 2024-06-27T12:59:00 | 99-N    | 3-N               | Intersection            |



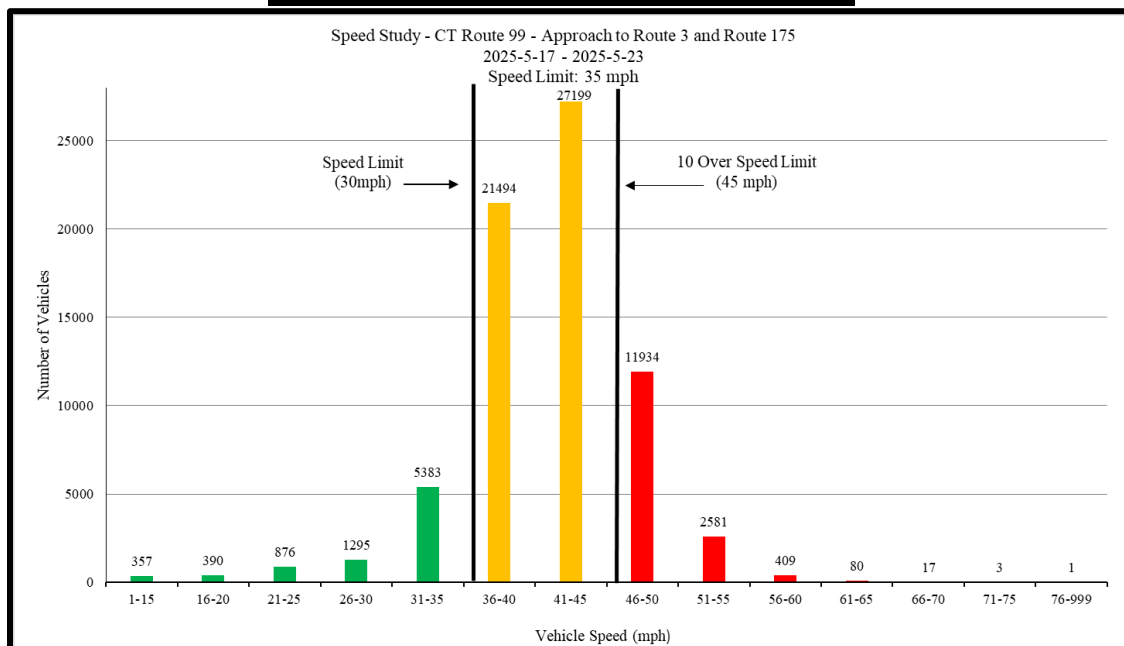
# **I. PROPOSED ATESD SITE: CT Route 99 at Route 3**

## **i. Speed Data CT Route 99**

The Town of Wethersfield is currently the recipient of, and has initiated, a corridor study of the Silas Deane Highway through a federally funded Safe Streets and Roads for All grant, collaborating regionally with neighboring municipalities Rocky Hill and the Capitol Region Council of Governments. Automated Traffic Recorders collected northbound and southbound transportation data on the Silas Deane Highway, at Coleman Road between Maple Street and Wells Road, from May 17, 2025, through May 23, 2025.

|                                |                                    |
|--------------------------------|------------------------------------|
| Speed Limit -- 35 mph          | Pace Speed Range (10 mph) -- 36-45 |
| 50th Percentile Speed – 41 mph | Average Speed – 41 mph             |
| 85th Percentile Speed – 46 mph | Total Vehicles – 72,019            |

| Speed Range | Number of Vehicles |
|-------------|--------------------|
| 0 -35       | 8,301              |
| 36-45       | 48,693             |
| 45+         | 15,025             |



| CT Route 99 NB | Average Daily Traffic | # Vehicles over 10+ mph | % Vehicles Over 10+ mph |
|----------------|-----------------------|-------------------------|-------------------------|
| Monday         | 10,121                | 1,924                   | 19%                     |
| Tuesday        | 8,119                 | 1,783                   | 22%                     |
| Wednesday      | 10,448                | 2,251                   | 22%                     |
| Thursday       | 10,759                | 2,299                   | 21%                     |
| Friday         | 10,894                | 2,360                   | 22%                     |
| Saturday       | 10,251                | 2,051                   | 20%                     |
| Sunday         | 11,427                | 2,357                   | 21%                     |

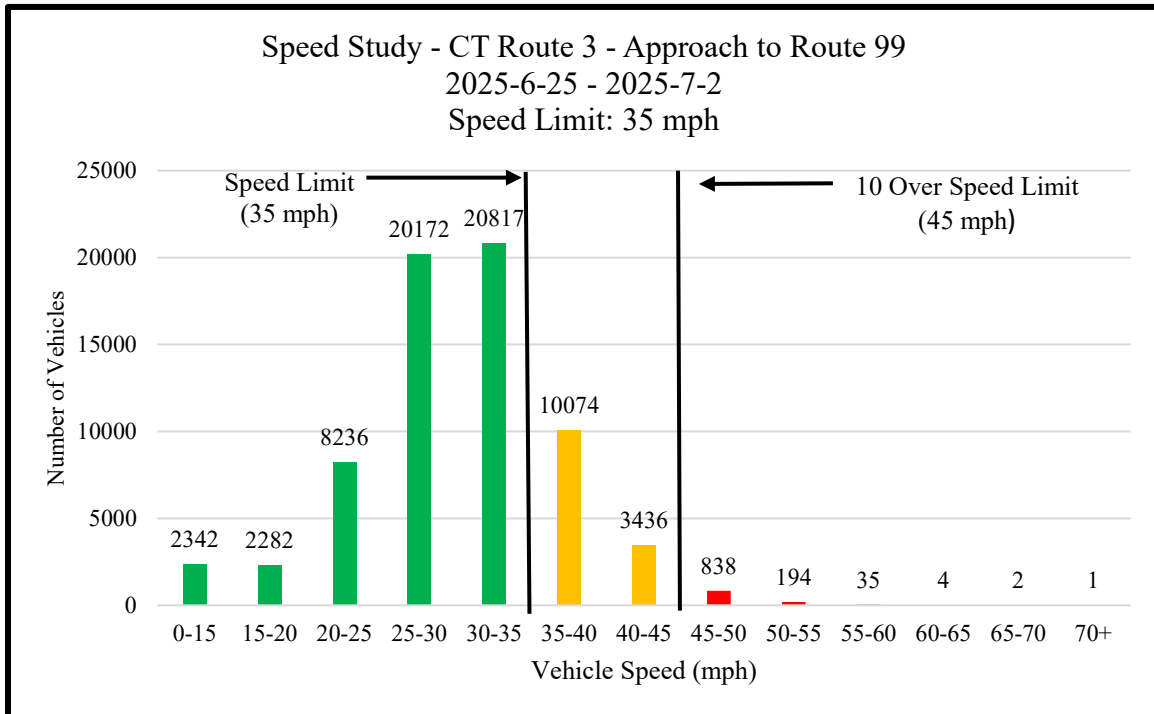
# I. PROPOSED ATESD SITE: CT Route 99 at Route 3

## i. Speed Data Route 3

In collaboration with the UCONN T2 Center, Wethersfield collected transportation data on Route 3 west of Spring Street from June 25, 2025 to July 2, 2025.

|                                |                                       |
|--------------------------------|---------------------------------------|
| Speed Limit – 35 mph           | Pace Speed Range (10 mph) – 36-35 mph |
| 50th Percentile Speed – 29 mph | Average Speed – 30.5 mph              |
| 85th Percentile Speed – 36 mph | Total Vehicles – 68,433               |

| Speed Range | Number of Vehicles |
|-------------|--------------------|
| 0 -35       | 53,849             |
| 36-45       | 13,510             |
| 45+         | 1,074              |



| CT Route 3 | Average Daily Traffic | # Vehicles over 10+ mph | % Vehicles Over 10+ mph |
|------------|-----------------------|-------------------------|-------------------------|
| Monday     | 9,431                 | 153                     | 1.5%                    |
| Tuesday    | 9,515                 | 96                      | 1.4%                    |
| Wednesday  | 12,763                | 197                     | 1.5%                    |
| Thursday   | 9,858                 | 134                     | 1.9%                    |
| Friday     | 9,907                 | 149                     | 2.2%                    |
| Saturday   | 9,132                 | 170                     | 1.6%                    |
| Sunday     | 7,827                 | 174                     | 1%                      |



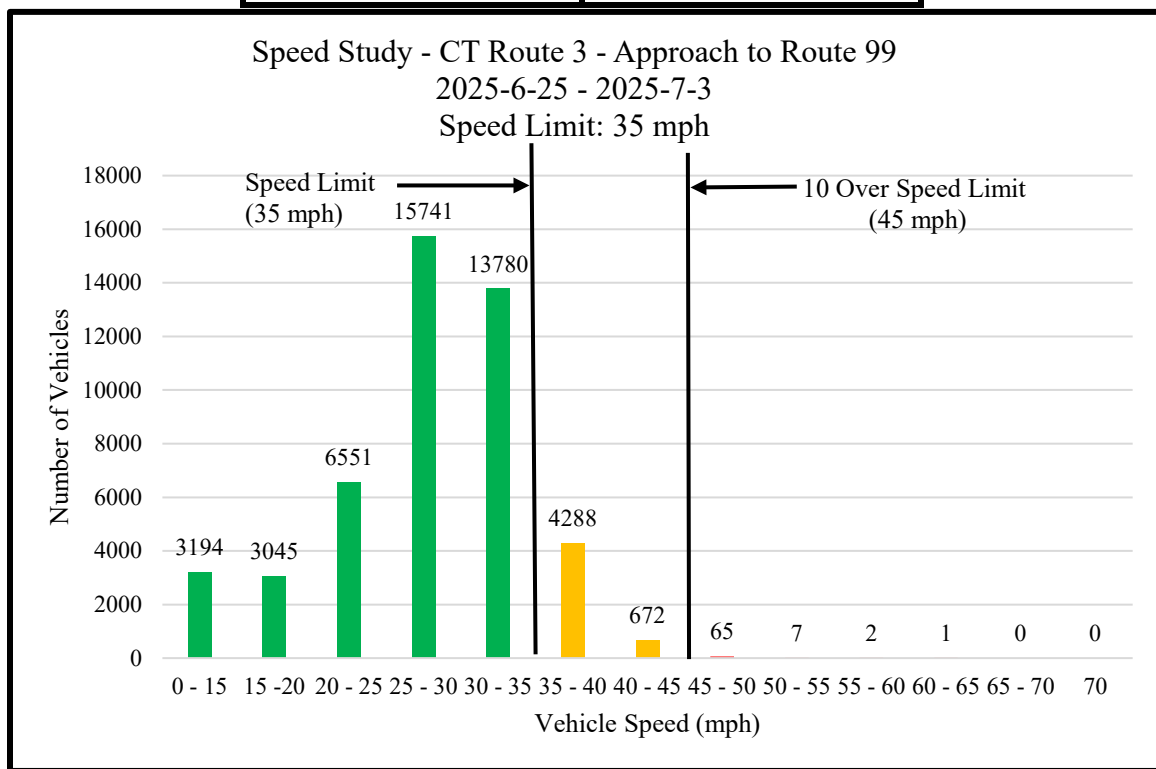
# **I. PROPOSED ATESD SITE: CT Route 99 at Route 3**

## **i. Speed Data Route 3**

In collaboration with the UCONN T2 Center, Wethersfield collected transportation data on Route 3, southwest of Lancaster Road, from June 25, 2025, to July 3, 2025.

|                                            |                                       |
|--------------------------------------------|---------------------------------------|
| Speed Limit – 35 mph                       | Pace Speed Range (10 mph) – 25-34 mph |
| 50 <sup>th</sup> Percentile Speed – 28 mph | Average Speed—27.7 mph                |
| 85 <sup>th</sup> Percentile Speed – 32 mph | Total Vehicles – 47,076               |

| Speed Range | Number of Vehicles |
|-------------|--------------------|
| 0-35        | 42,311             |
| 36-45       | 4,960              |
| 45+         | 75                 |



| CT Route 3 | Average Daily Traffic | # Vehicles over 10+ mph | % Vehicles Over 10+ mph |
|------------|-----------------------|-------------------------|-------------------------|
| Monday     | 5,770                 | 761                     | 13%                     |
| Tuesday    | 5,881                 | 580                     | 10%                     |
| Wednesday  | 7,428                 | 335                     | 4.5%                    |
| Thursday   | 5,827                 | 525                     | 9%                      |
| Friday     | 6,104                 | 557                     | 9.1%                    |
| Saturday   | 5,352                 | 657                     | 12.3%                   |
| Sunday     | 4,662                 | 592                     | 12.7%                   |

## **II. Proposed ATESD SITE #2: CT Route 99 at Wells Road**

### **A. Site Selection Justification**

The Town selected this location due to the high rate of motor vehicle accidents, speed-related traffic stops in the area, the intersection's frequent use of a pedestrian crossing, and the intersection's proximity to Silas Deane Middle School and Corpus Christie School.

Connecticut Department of Transportation categorizes Route 99 as an urban minor arterial, with land developed on both sides of the roadway for retail, office, and residential use. The straight, vast, four-lane configuration fosters an environment of speeding, and the diverse land use has created a high volume of unsignalized driveways scattered on both sides of the road. Frequently, there are five lanes, with dedicated turn lanes at intersections, and pedestrians must cross approximately sixty feet from one side of the road to the other. High rates of speeding motorists and red light running endanger pedestrians' ability to cross the street safely. The speed limit along CT Route 99 is 35 mph but traffic counts reported vehicles travelling more than 76 mph. The location has been identified as a high-risk intersection in the regional transportation safety action plan.

CT DOT Average Daily Traffic (ADT) volume for Route 99, north of Route 175, was 18,500 in a 2024 study. Route 175, west of Savage Road, had an ADT volume of 10,100 vehicles, according to a 2025 Department of Transportation report, while east of Spring Street, the ADT was 3,600 vehicles.

Furthermore, the Wells Road intersection is less than one mile from the Silas Deane Middle School and Corpus Christie School, posing potential safety concerns for school buses and pedestrians. According to the Connecticut Department of Transportation's Connecticut CRASH database, at least three accidents occurred at the proposed ATESD location at the intersection of CT Route 99 and Wells Road between January 2020 and December 2024. The traffic control signal location is on the list of intersections on the CT Red Light Evaluation tool, and of the eight listed crashes from 2020-2023, 25% were red light crashes.

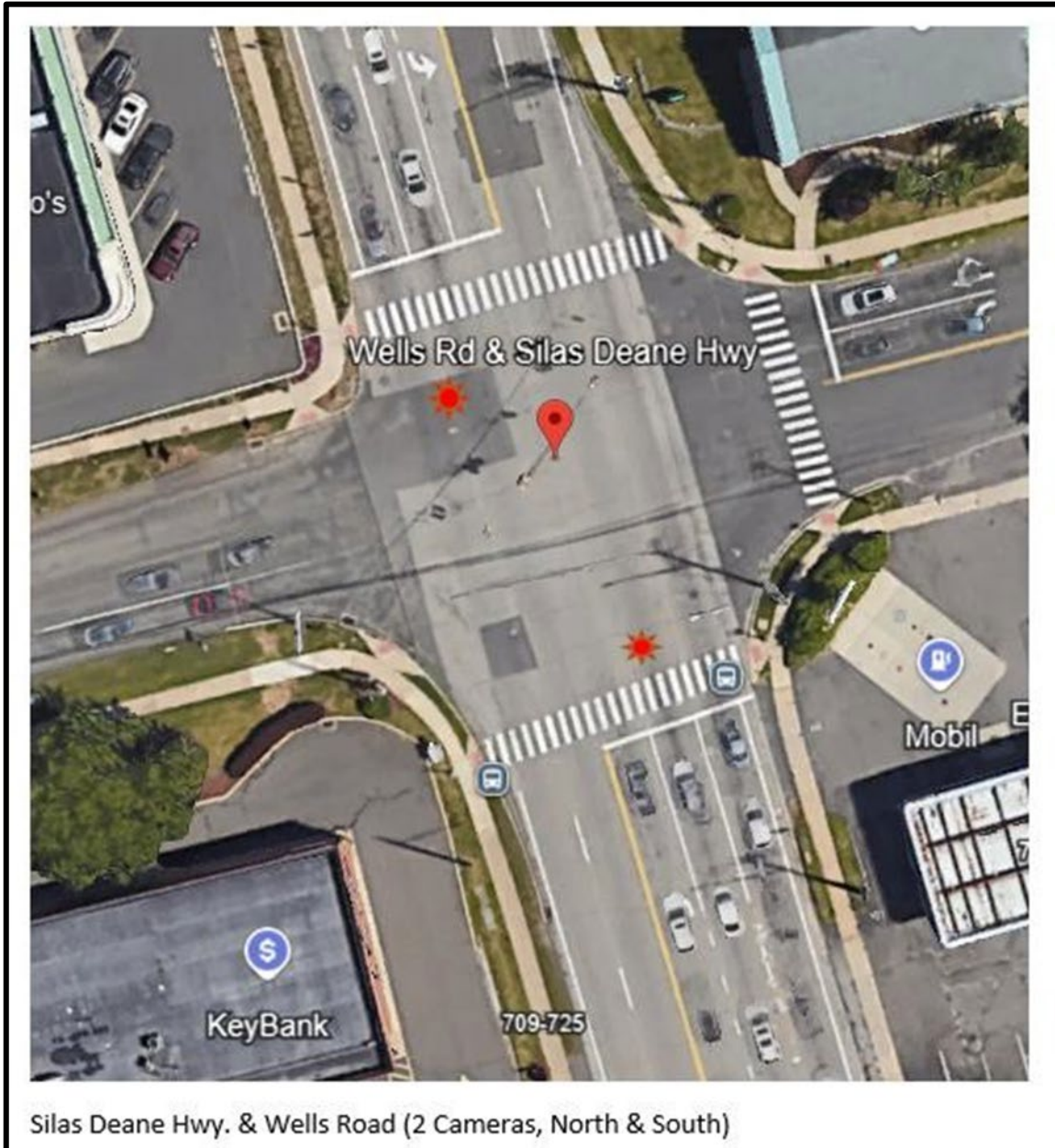
The Town of Wethersfield believes implementing an Automated Safety Traffic Enforcement Safety Device on Connecticut Route 99 at the intersection of Wells Road will reduce motor vehicle speeds, mitigate motor vehicle operators from running red lights, reduce motor vehicle accidents, and improve roadway safety.



**II. PROPOSED ATESD SITE #2:  
CT Route 99 at Wells Road**

**B. Roadway Image of Site with Signage Location**

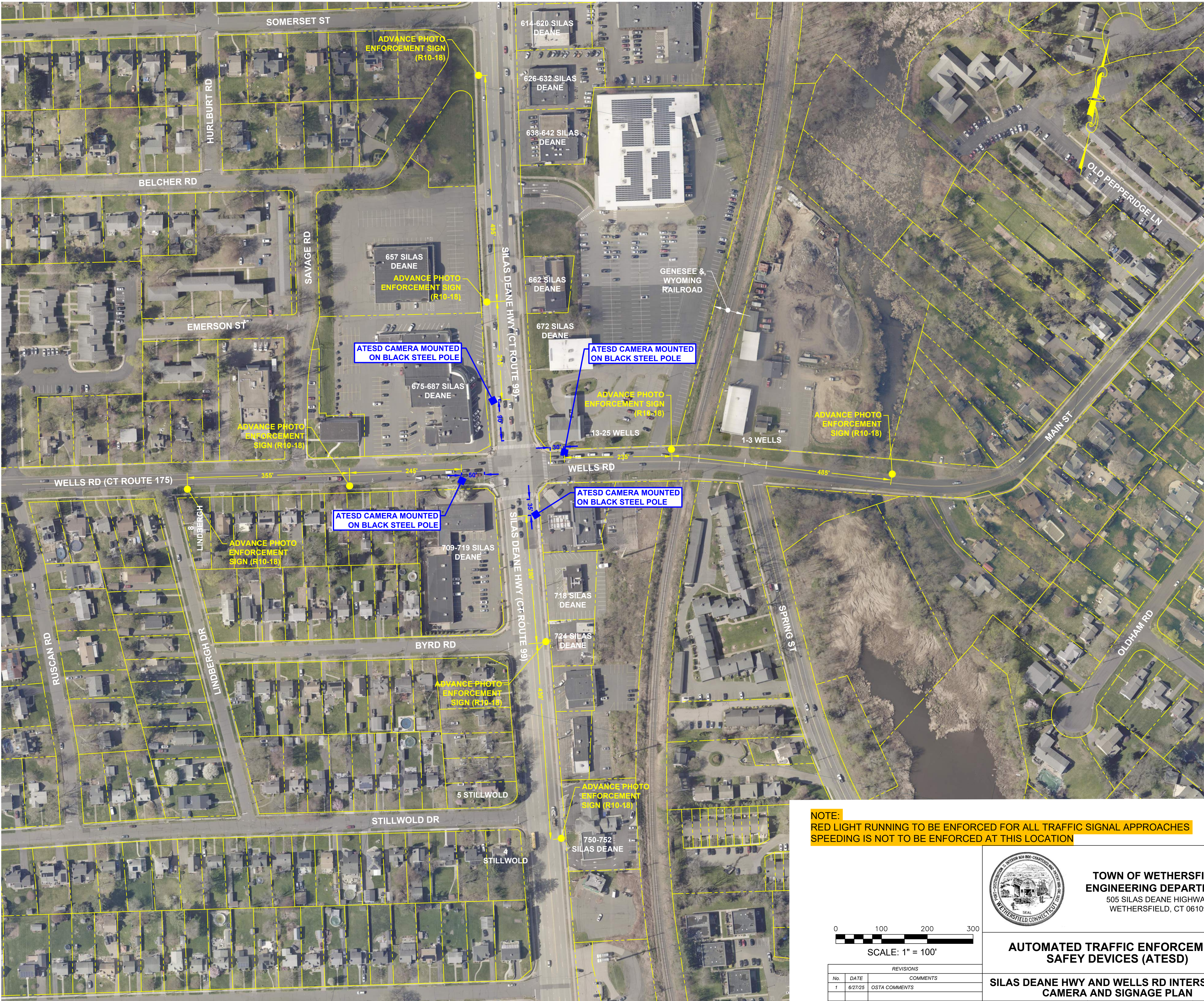
Two (2) Cameras – North and South







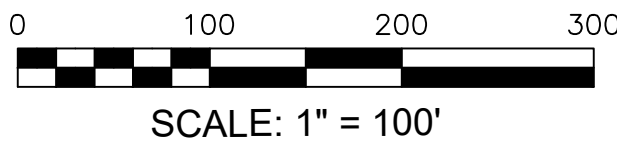
R10-18 SIGN (36" x 24")



NOTE:  
RED LIGHT RUNNING TO BE ENFORCED FOR ALL TRAFFIC SIGNAL APPROACHES  
SPEEDING IS NOT TO BE ENFORCED AT THIS LOCATION



TOWN OF WETHERSFIELD  
ENGINEERING DEPARTMENT  
505 SILAS DEANE HIGHWAY  
WETHERSFIELD, CT 06109



AUTOMATED TRAFFIC ENFORCEMENT  
SAFETY DEVICES (ATESD)

SILAS DEANE HWY AND WELLS RD INTERSECTION  
CAMERA AND SIGNAGE PLAN

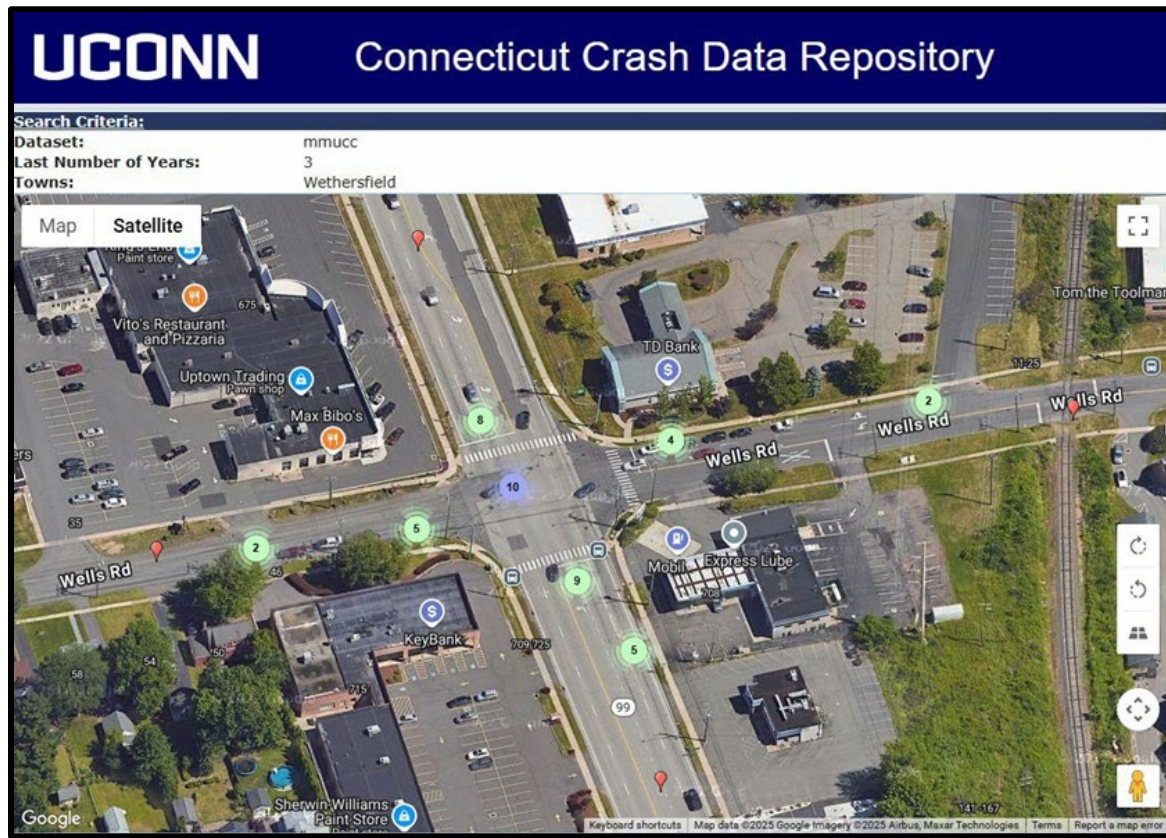
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DWG FILE: Traffic Cams.dwg



## II. PROPOSED ATESD SITE #2: CT Route 99 at Wells Road

### C. Proposed Site Data Average Daily Traffic (ADT) Count & Crash Data



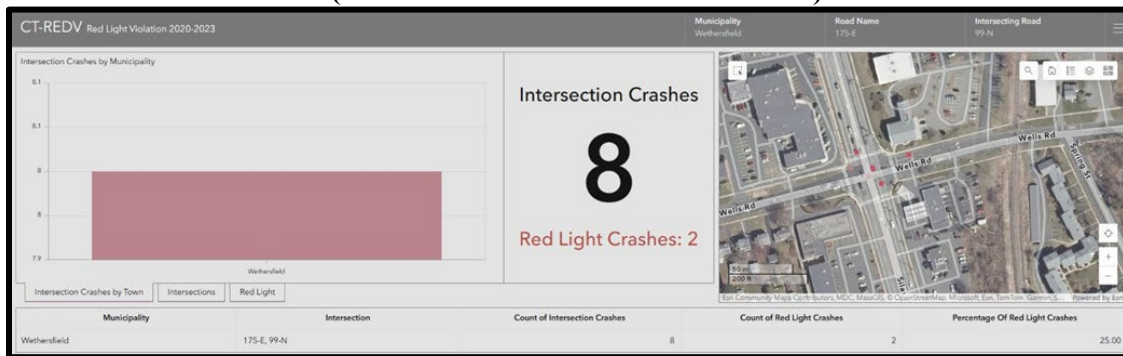
(UConn Repository Crash Bubble Map)



(CT DOT ADT MAP)



## (CT-REDV MAP & CRASH DATA)



| Date                  | DOT Case Number | Case Identifier | Most Severe Injury | Manner of Collision | Violation of 14-229 | Red Light Related    |
|-----------------------|-----------------|-----------------|--------------------|---------------------|---------------------|----------------------|
| 6/22/2021<br>3:23 PM  | 3328378         | 2100008509      | No Apparent Injury | Angle               | Yes                 | Driver Ran Red Light |
| 11/18/2023<br>9:39 AM | 3598922         | 2300034489      | No Apparent Injury | Angle               | Yes                 | Driver Ran Red Light |

### Connecticut Crash – Department of Transportation CT Route 99 at Wells Road

| Crash ID | Date                | Roadway    | Intersecting Road   | Crash Specific Location |
|----------|---------------------|------------|---------------------|-------------------------|
| 773024   | 2020-12-16T22:18:00 | 99-N       | 175-E               | Intersection-Related    |
| 988252   | 2022-10-28T18:30:00 | 99-N       | 175-E               | Intersection            |
| 984466   | 2022-10-19T20:21:00 | Wells Road | Silas Deane Highway | Intersection Related    |



## II. Proposed ATESD SITE: CT Route 99 at Wells Road

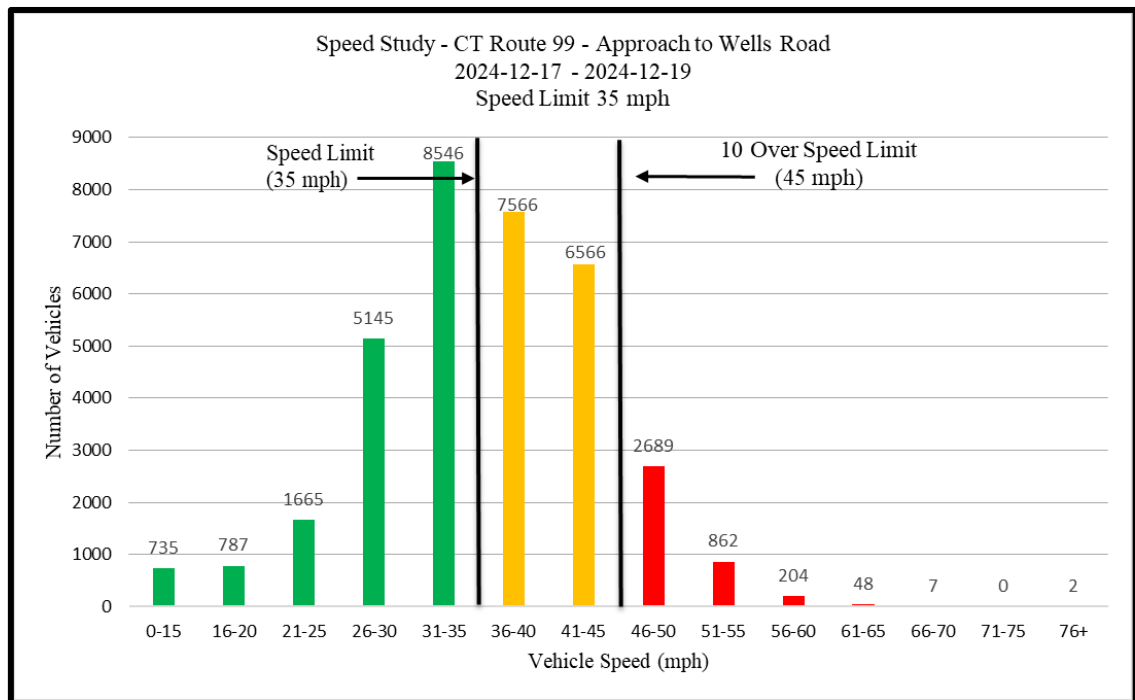
### i. Speed Data Route 99

The posted speed limit on the Silas Deane Highway is 35 mph. The Connecticut Department of Transportation collected transportation data at coordinates 41.106118, -72.66153, just north of Route 175, from 11:00 a.m. on Tuesday, December 17, 2024, to 9:00 a.m. on Thursday, December 19, 2024. The combined northbound and southbound study sample size was 34,822 motor vehicles.

#### Combined Northbound and Southbound

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Speed Limit -- 35 mph             | Pace Speed Range (10 mph) -- 30-39 |
| 50th Percentile Speed -- 35.7 mph | Average Speed -- 36 mph            |
| 85th Percentile Speed -- 44.1 mph | Total Vehicles -- 34,822           |

| Speed Range | Number of Vehicles |
|-------------|--------------------|
| 0 -35       | 16,878             |
| 36-45       | 14,132             |
| 45+         | 3,812              |



| CT Route 99/Wells Road | Average Daily Traffic | # Vehicles over 10+ mph | % Vehicle Over 10+ mph |
|------------------------|-----------------------|-------------------------|------------------------|
| Tuesday                | 12,816                | 1,185                   | 9%                     |
| Wednesday              | 18,507                | 2,051                   | 11%                    |
| Thursday               | 3,499                 | 576                     | 16.6%                  |



## II. Proposed ATESD SITE: CT Route 99 at Wells Road

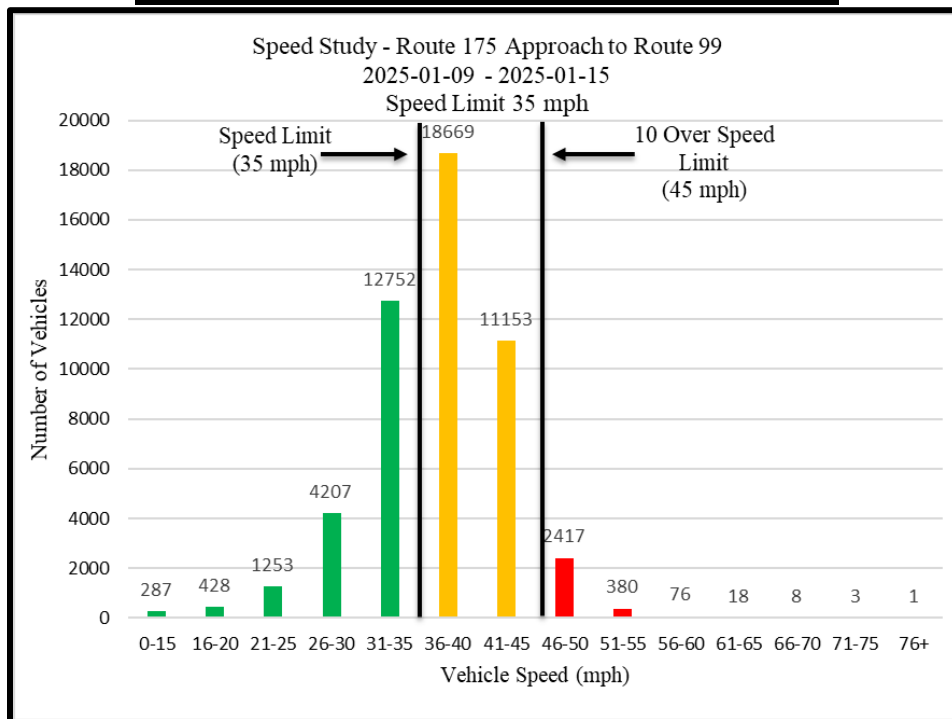
### i. Speed Data Route 175

The posted speed limit on Route 175, also known as Wells Road, is 35 mph. The Connecticut Department of Transportation collected transportation data at 41.705281, -72.663384, just west of Savage Road, from 1:00 p.m. on January 9, 2025, to 12:00 p.m. on January 15, 2025. During this period, a total of 51,652 vehicles were recorded in the combined eastbound and westbound study sample.

#### Combined Eastbound and Westbound

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Speed Limit – 35 mph             | Pace Speed Range (10 mph) – 33-42 |
| 50th Percentile Speed – 37.8 mph | Average speed – 37 mph            |
| 85th Percentile Speed – 43.3 mph | Total Vehicles – 51,652           |

| Speed Range | Number of Vehicles |
|-------------|--------------------|
| 0-35        | 18,927             |
| 36-45       | 29,822             |
| 45+         | 2,903              |



| CT Route 175/CT Route 99 | Average Daily Traffic | # Vehicles Over 10+ mph | % Vehicles Over 10+ mph |
|--------------------------|-----------------------|-------------------------|-------------------------|
| Thursday                 | 5,295                 | 275                     | 5.2%                    |
| Friday                   | 9,918                 | 538                     | 5.4%                    |
| Saturday                 | 8,146                 | 484                     | 5.9%                    |
| Sunday                   | 6,706                 | 503                     | 7.5%                    |
| Monday                   | 8,714                 | 411                     | 4.7%                    |
| Tuesday                  | 9,484                 | 467                     | 4.9%                    |
| Wednesday                | 3,389                 | 225                     | 6.6%                    |



|                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------|
| <p><b>III. PROPOSED ATESD SITE #3:</b><br/><b>Berlin Turnpike at Arrow Road</b><br/><b>A. Site Selection Justification</b></p> |
|--------------------------------------------------------------------------------------------------------------------------------|

This ATESD permit request covers Site #3, which will have a bi-directional ATESD placement at the Berlin Turnpike and Arrow Road Intersection, capturing northbound and southbound traffic. The ATESD systems equipment will be mounted on town-owned poles for specific use with the ATESD and include pole-mounted cabinets.

The Town selected this location due to the high rate of motor vehicle accidents, speed-related traffic stops, and high volume of use on the significant state roadway. The Berlin Turnpike is a critical 11-mile corridor connecting New Haven and Hartford counties, offering abundant opportunities for commerce and economic development. The Turnpike is classified as an auto-centric, median-separated principal arterial. Additionally, there have been multiple fatalities and suspected serious injuries along the Berlin Turnpike in Wethersfield.

Route 15, south of Arrow Road, had an ADT volume of 38,400 vehicles, according to a 2025 Department of Transportation report, whereas the Route 15 SB off-ramp to SSR 424 in 2025 was reported as 6,300. Most of the roadway consists of two to three travel lanes in both directions combined with high volumes of traffic traveling at a high rate of speed, making this a crucial location to place an ATESD. According to the Connecticut Department of Transportation's Connecticut Crash database, at least 23 accidents occurred at the proposed ATESD location at the Berlin Turnpike and Arrow Road intersection between January 2020 and December 2024.

Moreover, the ADT volume count for the Berlin Turnpike at this intersection, reported by CT DOT, is approximately 33,600-40,300. The Traffic control signal location is on the list of intersections identified by the CT Red Light Intersection Evaluation Tool. Of the 11 reported crashes from 2020 to 2023, 36.36% were red light crashes. The location has been identified as a high-risk intersection in the regional transportation safety action plan.

The Town of Wethersfield believes that implementing an Automated Traffic Enforcement Safety Device on the Berlin Turnpike at Arrow Road will reduce motor vehicle speeds, deter motor vehicle operators from running red lights, decrease motor vehicle accidents, and enhance roadway safety.



**III. PROPOSED ATESD SITE #3**  
**Berlin Turnpike at Arrow Road**  
B. Roadway Image of Site with Signage Locations

**Two (2) Cameras – North and South**

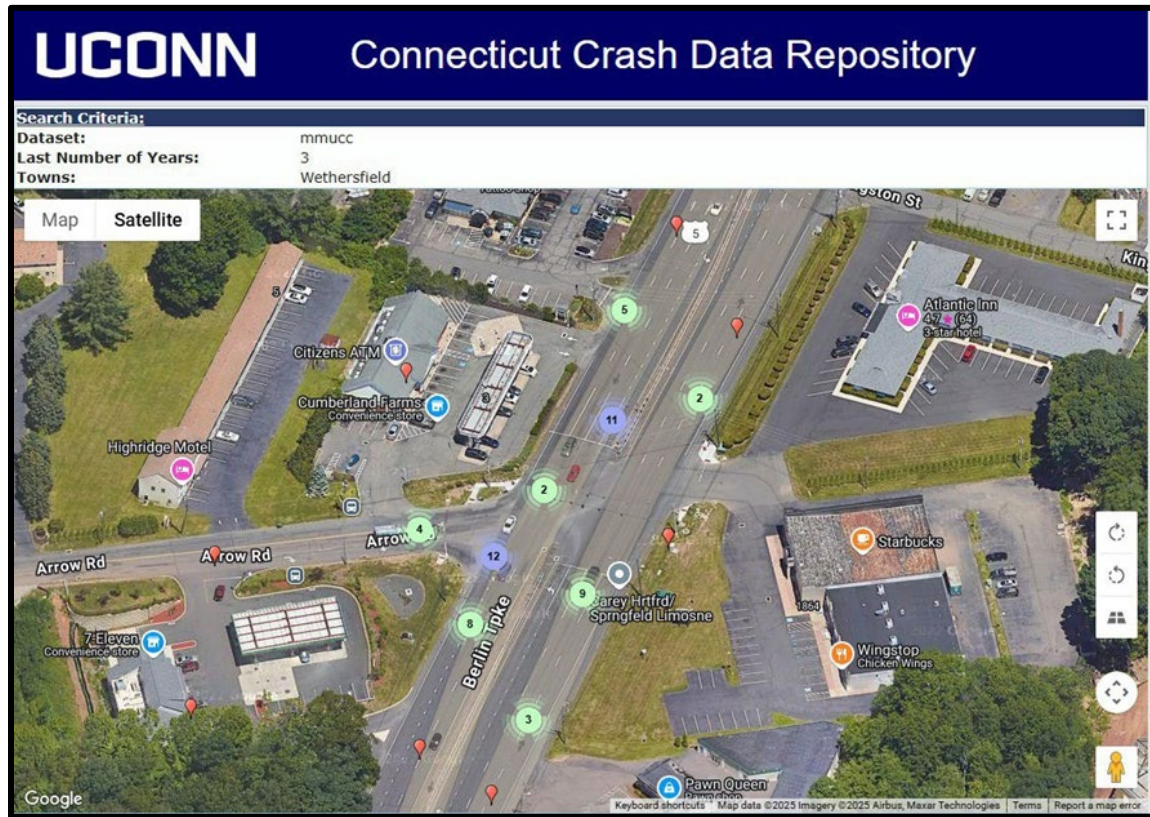




### III. PROPOSED ATESD SITE #3:

#### Berlin Turnpike at Arrow Road

##### C. Proposed Site Data Average Daily Traffic (ADT) Count & Crash Data



(UConn Repository Crash Bubble Map)



(CT DOT ADT MAP)





R10-18 SIGN (36" x 24")

NOTE:  
PENT ROAD CONSISTS OF TWO DRIVEWAYS THAT  
ENTER ONTO BERLIN TURNPIKE. NO CAMERAS  
ARE RECOMMENDED FOR THIS ROADWAY.



NOTE:  
RED LIGHT RUNNING TO BE ENFORCED FOR ALL TRAFFIC SIGNAL APPROACHES  
SPEEDING TO BE ENFORCED FOR U.S. ROUTE 5/15 APPROACH ONLY



TOWN OF WETHERSFIELD  
ENGINEERING DEPARTMENT  
505 SILAS DEANE HIGHWAY  
WETHERSFIELD, CT 06109

**AUTOMATED TRAFFIC ENFORCEMENT  
SAFETY DEVICES (ATESD)**

**BERLIN TURNPIKE AND ARROW RD INTERSECTION  
CAMERA AND SIGNAGE PLAN**

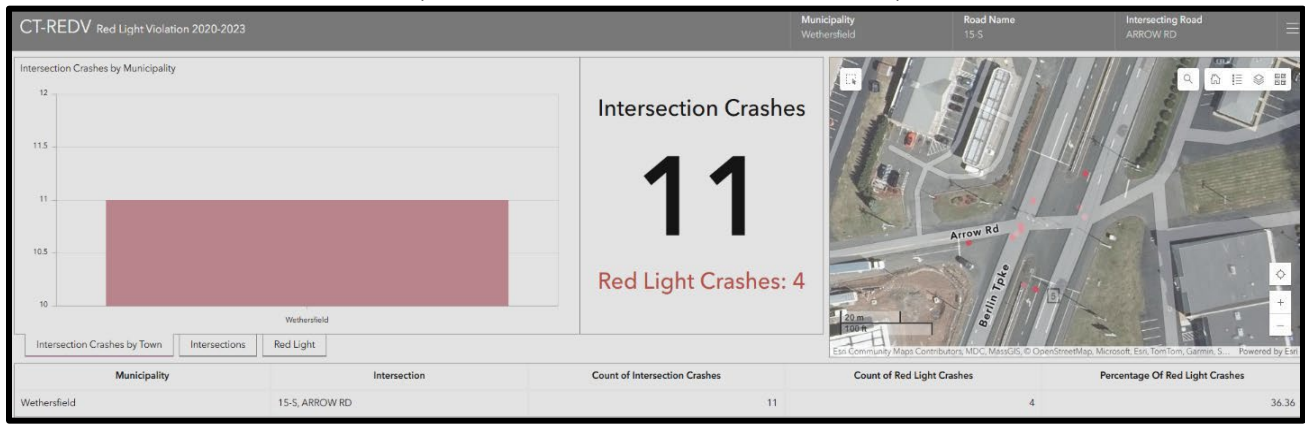
DRAWN BY: LC  
CHECKED BY: DG  
APPROVED BY: DG

DATE: 03/21/25  
SCALE: 1" = 100' OR  
AS NOTED

Sheet No.  
**4 of 4**



## (CT-REDV MAP & CRASH DATA)



| Date                  | DOT Case Number | Case Identifier | Most Severe Injury       | Manner of Collision | Violation of 14-229 | Red Light Related    |
|-----------------------|-----------------|-----------------|--------------------------|---------------------|---------------------|----------------------|
| 10/1/2021<br>7:41 PM  | 3355743         | 2100014218      | Suspected Minor Injury   | Angle               | Yes                 | Driver Ran Red Light |
| 8/29/2021<br>7:08 PM  | 3369154         | 2100012219      | Suspected Serious Injury | Angle               | No                  | Driver Ran Red Light |
| 9/13/2022<br>9:11 PM  | 3468974         | 2200019412      | Suspected Minor Injury   | Angle               | Yes                 | Driver Ran Red Light |
| 10/30/2020<br>3:40 PM | 3256910         | 2000013800      | Possible Injury          | Angle               | Yes                 | Driver Ran Red Light |

### Connecticut Crash – Department of Transportation Berlin Turnpike at Arrow Road

| Crash ID | Crash Date          | Roadway | Intersecting Roadway | Crash Specific Location |
|----------|---------------------|---------|----------------------|-------------------------|
| 655741   | 2020-02-20T11:54:00 | 15-S    | ARROW RD             | Intersection            |
| 662367   | 2020-02-25T11:15:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 752800   | 2020-10-30T19:40:00 | 15-S    | ARROW RD             | Intersection            |
| 753267   | 2020-10-29T19:56:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 756419   | 2020-11-13T01:16:00 | 15-S    | ARROW RD             | Intersection            |
| 758500   | 2020-11-11T13:42:00 | 15-S    | ARROW RD             | Intersection            |
| 785191   | 2021-01-27T00:52:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 798675   | 2021-03-23T18:54:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 830535   | 2021-07-13T22:34:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 853642   | 2021-10-01T23:41:00 | 15-S    | ARROW RD             | Intersection            |
| 867055   | 2021-08-29T23:08:00 | 15-N    | ARROW RD             | Intersection            |
| 897877   | 2022-01-17T15:59:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 899356   | 2022-01-25T18:29:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 950967   | 2022-07-08T13:53:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 972811   | 2022-09-14T01:11:00 | 15-S    | ARROW RD             | Intersection            |
| 979202   | 2022-10-03T14:47:00 | 15-S    | ARROW RD             | Intersection            |
| 985603   | 2022-10-23T04:02:00 | 15-S    | ARROW RD             | Intersection            |
| 1068635  | 2023-07-11T21:04:00 | 15-S    | ARROW RD             | Intersection            |
| 1090593  | 2023-02-20T00:55:00 | 15-S    | ARROW RD             | Intersection            |
| 1109090  | 2023-10-28T03:02:00 | 15-S    | ARROW RD             | Intersection            |
| 1121394  | 2024-01-04T17:23:00 | 15-S    | ARROW RD             | Intersection-Related    |
| 1145067  | 2024-03-21T14:40:00 | 15-S    | ARROW RD             | Intersection            |
| 1168419  | 2024-06-13T19:57:00 | 15-S    | ARROW RD             | Intersection            |



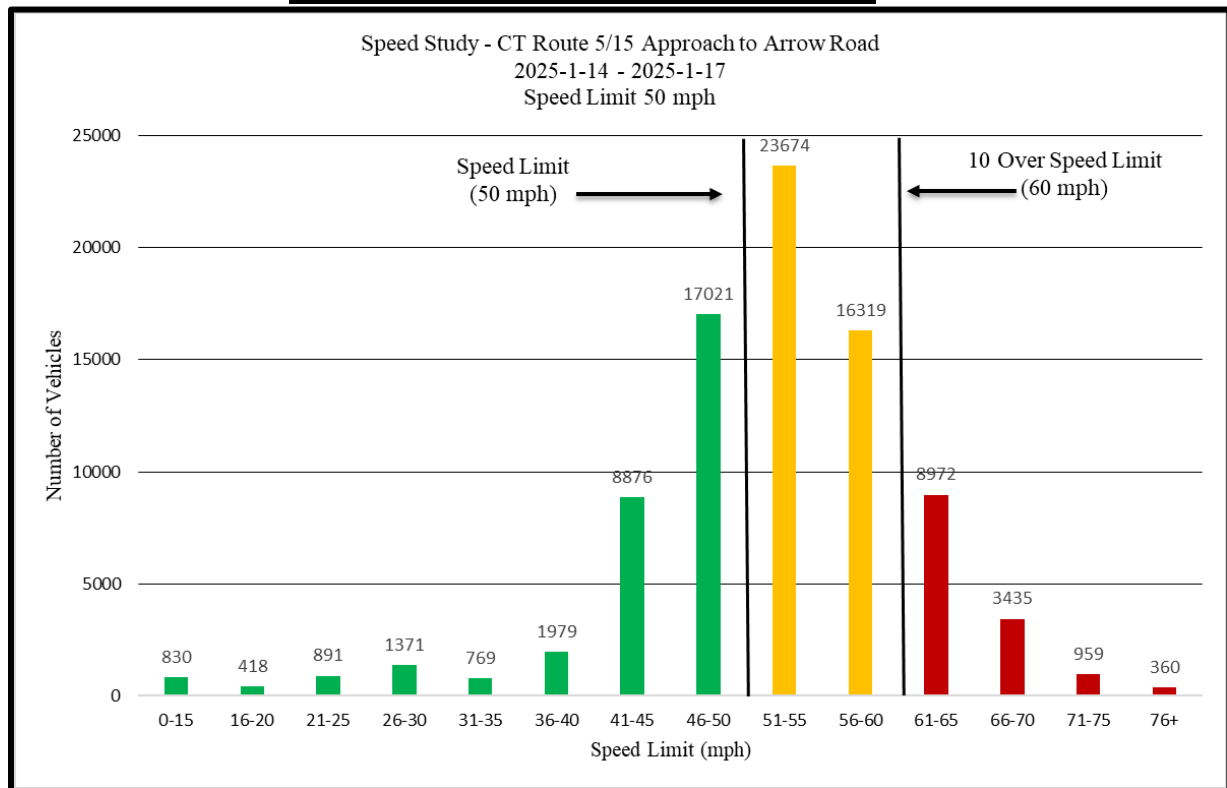
### III. PROPOSED ATESD SITE #3: CT Route 5/15 at Arrow Road

#### i. Speed Data

The posted speed limit on the Berlin Turnpike is 50 mph. The Connecticut Department of Transportation collected transportation data at coordinates 41.698265, -72.704373, on approach to Arrow Road, from 11:00 a.m. on Tuesday, January 14, 2025, to 9:00 a.m. on Friday, January 17, 2025. The combined sample size for northbound and southbound vehicles was 85,874.

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Speed Limit – 50 mph             | Pace Speed Range (10 mph) – 51-60 |
| 50th Percentile Speed – 54.8 mph | Average Speed – 52 mph            |
| 85th Percentile Speed – 63.4     | Total Vehicles 85,874             |

| Speed Range | Number of Vehicles |
|-------------|--------------------|
| 0-50        | 32,155             |
| 41-60       | 39,993             |
| 60+         | 13,726             |



| CT Route 314 | Average Daily Traffic | # Vehicles over 10+ mph | % Vehicles Over 10+ mph |
|--------------|-----------------------|-------------------------|-------------------------|
| Tuesday      | 19,658                | 2,690                   | 13.68%                  |
| Wednesday    | 29,741                | 4,685                   | 15.75%                  |
| Thursday     | 29,822                | 4,912                   | 16.47%                  |
| Friday       | 6,653                 | 1,439                   | 21.62%                  |



**IV. PROPOSED ATESD SITE #4:  
Berlin Turnpike at Nott Street  
A. Site Selection Justification**

This ATESD permit request covers Site #4, which will have a bidirectional ATESD placement at the Berlin Turnpike and Nott Street Intersection, capturing northbound and southbound traffic, and one at the 5/15 off-ramp. The ATESD systems equipment will be mounted on town-owned poles for specific use with the ATESD and include pole-mounted cabinets.

The Berlin Turnpike is a high-volume, major state route with multiple travel lanes that pose a serious risk of speeding and motor vehicle accidents. The Turnpike stands out as one of the region's highest crash corridors, and the auto-centric design and high vehicular speeds combined with a scarcity of safe pedestrian, bicycle, and transit infrastructure have proven a deadly combination. The Capital Region Council of Government (CROG) identified the Nott Street intersection as a high-crash intersection in the Regional Transportation Safety Plan. Excessive curb cuts in the Corridor, many with long pedestrian crossing distances represent potential conflict points that create increased risk for pedestrian/vehicle crashes that are more likely to result in fatal or serious injuries. The Connecticut Department of Transportation, through the Connecticut Crash Database, reports that at least 17 accidents occurred at the proposed ATESD location of the Berlin Turnpike and Nott Street between January 2024 and December 2024.

The Connecticut Department of Transportation reports that the 2025 Average Daily Traffic (ADT) count for Route 15, south of Nott Street, was 18,100, with multiple recorded speeds of more than 75 miles per hour, while Route 919, south of Nott Street, was reported to have an ADT count of 6,500 in a 2025 Department of Transportation Study. Subsequently, a 2022 study reported Route 15-S had an ADT count of 16,000 vehicles. Nott Street, designated as a "Major Collector" by the Department of Transportation, had an Average Daily Traffic (ADT) count of 3,400 just west of Laconia Road in 2025.

The Traffic control signal location is identified on the CT Red Light Intersection Evaluation Tool, and of the 14 recorded crashes from 2020-2023, 35.71% were red light crashes. The location has been identified as a high-risk intersection in the regional transportation safety action plan.

The Town of Wethersfield believes that implementing an Automated Traffic Enforcement Safety Device on the Berlin Turnpike at Nott Street and the 5/15 off-ramp will reduce motor vehicle speeds, mitigate motor vehicle operators from running red lights, and improve roadway safety.



**IV. PROPOSED ATESD SITE #4:**  
**Berlin Turnpike at Nott Street**  
B. Roadway Image of Site with Signage Locations

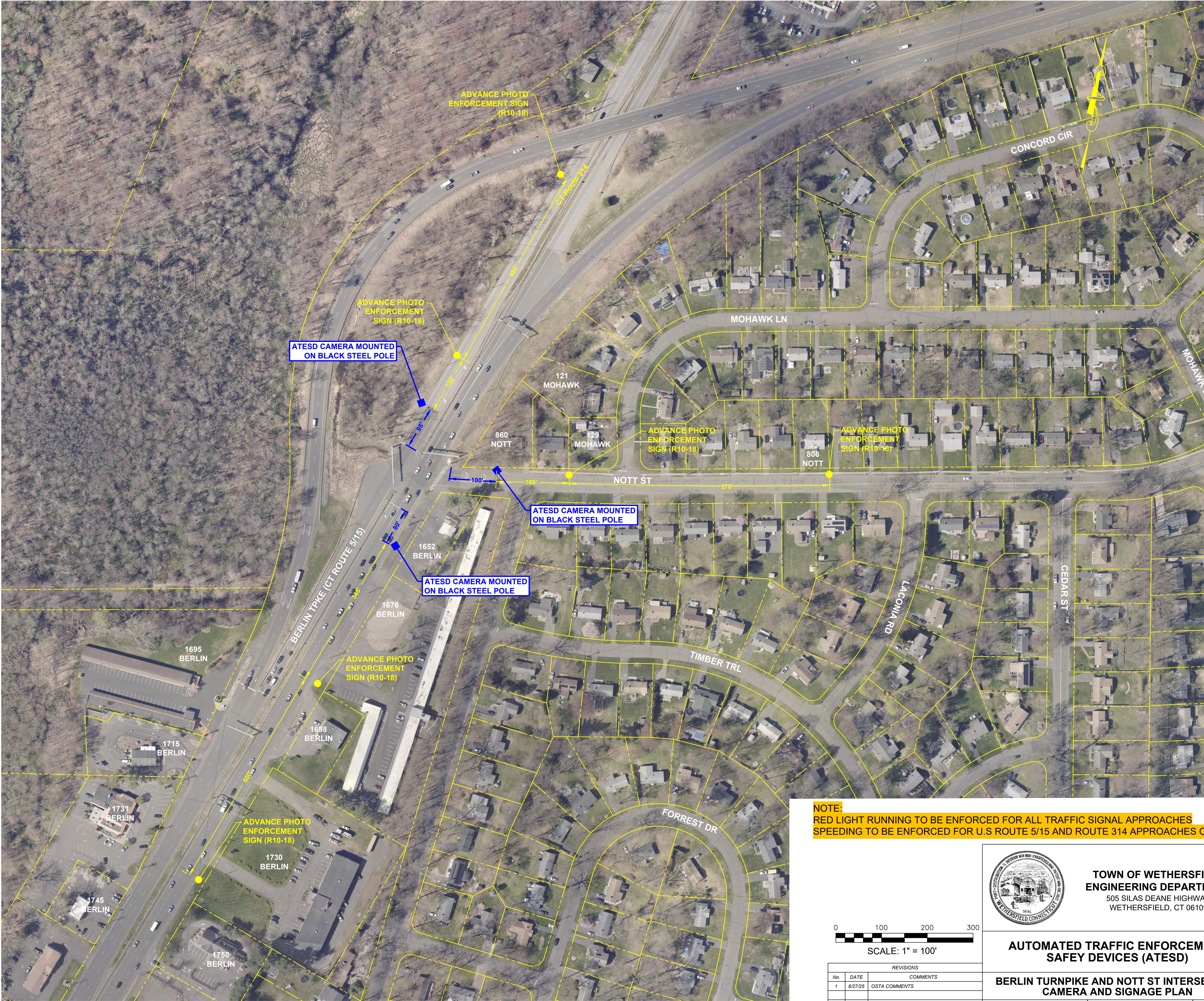
Two (2) Cameras – North and South







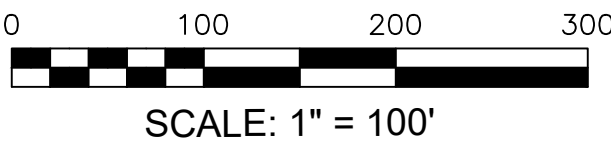
R10-18 SIGN (36" x 24")



**NOTE:**  
RED LIGHT RUNNING TO BE ENFORCED FOR ALL TRAFFIC SIGNAL APPROACHES  
SPEEDING TO BE ENFORCED FOR U.S ROUTE 5/15 AND ROUTE 314 APPROACHES ONLY



**TOWN OF WETHERSFIELD  
ENGINEERING DEPARTMENT**  
505 SILAS DEANE HIGHWAY  
WETHERSFIELD, CT 06109



| REVISIONS                  |         |               |
|----------------------------|---------|---------------|
| No.                        | DATE    | COMMENTS      |
| 1                          | 5/27/25 | OSTA COMMENTS |
|                            |         |               |
| DWG FILE: Traffic Cams.dwg |         |               |

**AUTOMATED TRAFFIC ENFORCEMENT  
SAFEY DEVICES (ATESD)**

**BERLIN TURNPIKE AND NOTT ST INTERSECTION  
CAMERA AND SIGNAGE PLAN**

|              |    |        |                          |                            |
|--------------|----|--------|--------------------------|----------------------------|
| DRAWN BY:    | LC | DATE:  | 03/21/25                 | Sheet No.<br><b>3 of 4</b> |
| CHECKED BY:  | DG | SCALE: | 1" = 100' OR<br>AS NOTED |                            |
| APPROVED BY: | DG |        |                          |                            |



**IV. PROPOSED ATESD SITE #4:  
Berlin Turnpike at Nott Street**

C. Proposed Site Data Average Daily Traffic (ADT) Count & Crash Data

(UConn Repository Crash Bubble)



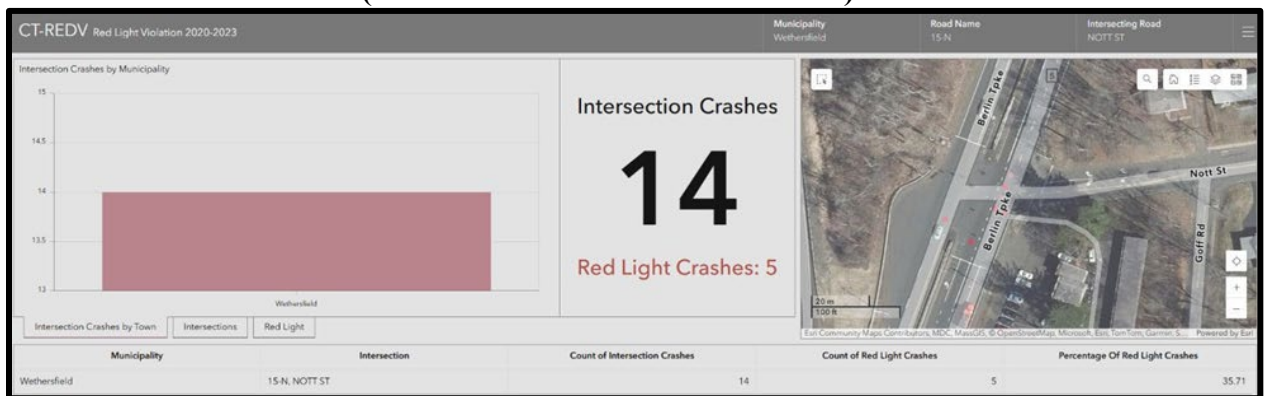
(CT DOT ADT MAP)







### (CT-REDV MAP & CRASH DATA)



| Date                  | DOT Case Number | Case Identifier | Most Severe Injury     | Manner of Collision | Violation of 14-229 | Red Light Related    |
|-----------------------|-----------------|-----------------|------------------------|---------------------|---------------------|----------------------|
| 5/28/2020<br>6:17 PM  | 3202971         | 2000006193      | Possible Injury        | Angle               | Yes                 | Driver Ran Red Light |
| 4/18/2021<br>5:03 PM  | 3309810         | 2100005160      | No Apparent Injury     | Angle               | Yes                 | Driver Ran Red Light |
| 6/26/2021<br>6:42 PM  | 3329394         | 2100008756      | No Apparent Injury     | Angle               | Yes                 | Driver Ran Red Light |
| 12/26/2020<br>8:01 PM | 3387246         | 2100020033      | Suspected Minor Injury | Angle               | Yes                 | Driver Ran Red Light |
| 3/27/2023<br>2:47 PM  | 3530440         | 2300008159      | Possible Injury        | Angle               | No                  | Driver Ran Red Light |



**Connecticut Crash – Department of Transportation  
Berlin Turnpike and Nott Street**

| Crash ID | Crash Date          | Roadway | Intersecting Roadway | Crash Specific Location |
|----------|---------------------|---------|----------------------|-------------------------|
| 812055   | 2021-05-09T14:55:00 | 15-N    | NOTT ST              | Intersection-Related    |
| 826301   | 2021-06-26T22:42:00 | 15-N    | NOTT ST              | Intersection            |
| 855550   | 2021-10-07T15:16:00 | 15-N    | NOTT ST              | Intersection            |
| 872573   | 2021-11-10T15:21:00 | 15-N    | NOTT ST              | Intersection-Related    |
| 885148   | 2021-12-27T01:01:00 | 15-N    | NOTT ST              | Intersection            |
| 931694   | 2022-04-20T16:48:00 | 15-N    | NOTT ST              | Intersection-Related    |
| 942799   | 2022-06-09T15:47:00 | 15-N    | NOTT ST              | Intersection            |
| 949433   | 2022-06-25T10:47:00 | 15-N    | NOTT ST              | Intersection            |
| 993483   | 2022-11-11T23:09:00 | 15-N    | NOTT ST              | Intersection            |
| 995833   | 2022-11-17T12:47:00 | 15-N    | NOTT ST              | Intersection            |
| 1036254  | 2023-03-27T18:47:00 | 15-N    | NOTT ST              | Intersection            |
| 1066886  | 2023-07-11T17:27:00 | 15-N    | NOTT ST              | Intersection            |
| 1080157  | 2023-08-18T22:45:00 | 15-N    | NOTT ST              | Intersection            |
| 1081543  | 2023-08-30T01:16:00 | 15-N    | NOTT ST              | Intersection            |
| 1102637  | 2023-11-06T23:08:00 | 15-N    | NOTT ST              | Intersection-Related    |
| 1103896  | 2023-11-10T18:11:00 | 15-N    | NOTT ST              | Intersection            |
| 1195472  | 2024-08-29T16:24:00 | 15-N    | NOTT ST              | Intersection            |



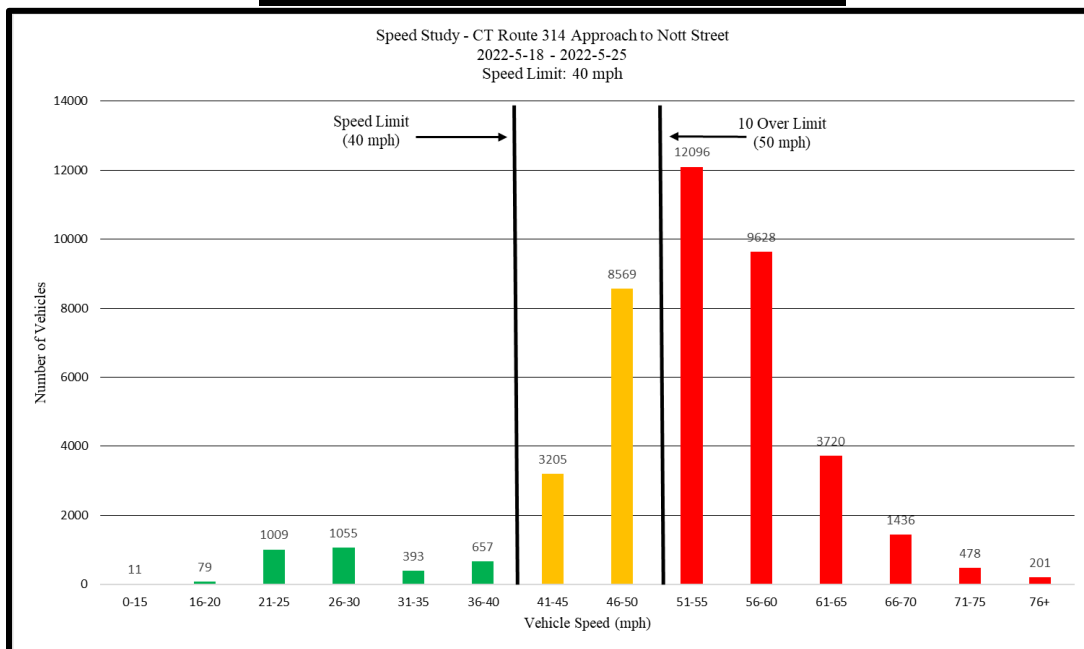
# **PROPOSED ATESD SITE #4: CT Route 314 at Nott Street**

## i. Speed Data Route 314

The posted speed limit on CT Route 314 is 40 miles per hour. The Connecticut Department of Transportation collected transportation data at coordinates 41.713053, -72.697974, on approach to Nott Street from 11:00 a.m. on Friday, March 18, 2025, to 1:00 p.m. on Friday, March 25, 2025. The combined east/west sample size was 87,709 vehicles.

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Speed Limit – 40 mph             | Pace Speed Range (10 mph) – 51-60 |
| 50th Percentile Speed – 53.9 mph | Average Speed – 52 mph            |
| 85th Percentile Speed – 61.3 mph | Total Vehicles – 42,537           |

| Speed Range | Number of Vehicles |
|-------------|--------------------|
| 0-40        | 48,044             |
| 41-50       | 29,579             |
| 50+         | 13,939             |



| CT Route 314 | Average Daily Traffic | # Vehicles over 10+ mph | % Vehicles Over 10+ mph |
|--------------|-----------------------|-------------------------|-------------------------|
| Friday       | 5,017                 | 3,205                   | 63.88%                  |
| Saturday     | 5,741                 | 3,631                   | 63.24%                  |
| Sunday       | 5,189                 | 3,476                   | 66.98%                  |
| Monday       | 5,955                 | 4,009                   | 67.32%                  |
| Tuesday      | 5,997                 | 4,022                   | 67.06%                  |
| Wednesday    | 6,001                 | 3,936                   | 65.58%                  |
| Thursday     | 5,701                 | 3,347                   | 58.70%                  |
| Friday       | 2,936                 | 1,933                   | 65.83%                  |



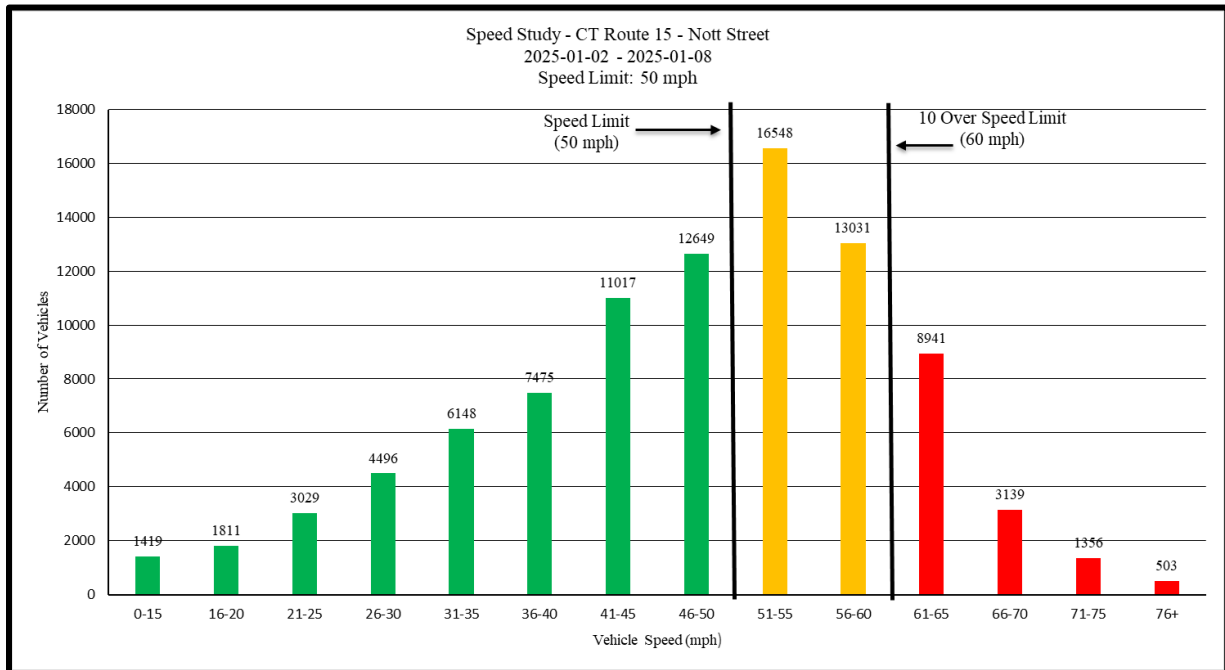
**PROPOSED ATESD SITE #4: CT Route 5/15 at Nott Street**

i. Speed Data Route 5/15

The posted speed limit on the Berlin Turnpike is 50 mph. The Connecticut Department of Transportation collected transportation data at coordinates 41.709453, -72.699659, just South of Nott Street, from noon on Thursday, January 2nd, 2025, to 9:00 a.m. on Wednesday, January 8, 2025. The study sample size was 91,562 motor vehicles.

|                                  |                                    |
|----------------------------------|------------------------------------|
| Speed Limit -- 50 mph            | Pace Speed Range (10 mph) -- 41-50 |
| 50th Percentile Speed – 51 mph   | Average Speed – 48 mph             |
| 85th Percentile Speed – 61.9 mph | Total Vehicles – 91,562            |

| Speed Range | Number of Vehicles |
|-------------|--------------------|
| 0 -50       | 48,044             |
| 51-60       | 29,579             |
| 60+         | 13,939             |



| CT Route 15 | Average Daily Traffic | # Vehicles over 10+ mph | % Vehicles Over 10+ mph |
|-------------|-----------------------|-------------------------|-------------------------|
| Thursday    | 9,209                 | 1,133                   | 12.30%                  |
| Friday      | 17,102                | 2,439                   | 14.26%                  |
| Saturday    | 14,609                | 2,442                   | 16.72%                  |
| Sunday      | 12,561                | 2,413                   | 19.10%                  |
| Monday      | 16,350                | 2,607                   | 15.94%                  |
| Tuesday     | 17,171                | 2,220                   | 12.93%                  |
| Wednesday   | 1,201                 | 14                      | 1.16%                   |



## V. Wethersfield and ATESD Location Speed Data

The Connecticut Racial Profiling Prohibition Project, in collaboration with CT Data Collaborative and the UCONN Institute for Municipal and Regional Policy, records and publishes raw traffic stop data for each police district in the state as part of the Connecticut Racial Profiling Prohibition Data Project. First enacted in 1999, Connecticut's anti-racial profiling law, The Alvin W. Penn Racial Profiling Prohibition Act, prohibits any law enforcement agency from stopping, detaining, or searching motorists when the stop is motivated solely by considerations of race, color, ethnicity, age, gender, or sexual orientation (Connecticut General Statutes Sections 54-11 and 54-1m). A five-year analysis of Wethersfield Municipal Police Department traffic stops from 2018 to 2022 revealed high-volume speed-related stops, particularly at the four proposed ATESD locations. Wethersfield Police Officers conducted 2,034 speed-related traffic stops throughout the town. 1,143 speed-related stops were performed on the Silas Deane Highway and Berlin Turnpike, with subtotals of 912 and 231, respectively, which accounts for over 56% of all speed-related stops on those two major roadways. The statute code identification is 14-218(a) and 14-219.

### Silas Deane Highway: Speed-Related Traffic Stops at Proposed ATESD Locations

| Year          | Speed Related Traffic Stops | CT Route 99/ Maple St | CT Route 99/ Wells Rd |
|---------------|-----------------------------|-----------------------|-----------------------|
| 2018          | 202                         | 16                    | 23                    |
| 2019          | 135                         | 32                    | 24                    |
| 2020          | 108                         | 18                    | 22                    |
| 2021          | 206                         | 17                    | 22                    |
| 2022          | 261                         | 21                    | 41                    |
| <b>Totals</b> | <b>912</b>                  | <b>104</b>            | <b>132</b>            |

*Connecticut Racial Profiling Prohibition Project (CTRP3) and CTData Collaborative, UCONN Institute for Municipal and Regional Policy*

Over the past five years, the data reflects 104 speed-related traffic stops conducted at the proposed ATESD location at Silas Deane and Maple Street, averaging over twenty (20) stops annually. Similarly, at the proposed ATESD location at Silas Deane and Wells Road, records indicate 132 speed-related traffic stops over the same period, averaging over twenty-six (26) stops a year. This data underscores the urgent need for action to address the prevalence of motor vehicles traveling at excessive speeds at these proposed ATESD locations, engaging us all in the mission for safer roads. The Town of Wethersfield expects that the use of Automated Traffic Enforcement Safety Devices on the Silas Deane Highway at the Maple Street and Wells Road intersection will reduce speeds and keep roadway users safe.

### Berlin Turnpike: Speed-Related Traffic Stops at Proposed ATESD Locations

| Year          | Speed Related Traffic Stops | Berlin Turnpike/ Arrow Rd | Berlin Turnpike/ Nott St |
|---------------|-----------------------------|---------------------------|--------------------------|
| 2018          | 31                          | 5                         | 3                        |
| 2019          | 36                          | 7                         | 5                        |
| 2020          | 29                          | 6                         | 5                        |
| 2021          | 71                          | 26                        | 6                        |
| 2022          | 64                          | 11                        | 10                       |
| <b>Totals</b> | <b>231</b>                  | <b>55</b>                 | <b>29</b>                |

*Connecticut Racial Profiling Prohibition Project (CTRP3) and CTData Collaborative, UCONN Institute for Municipal and Regional Policy*

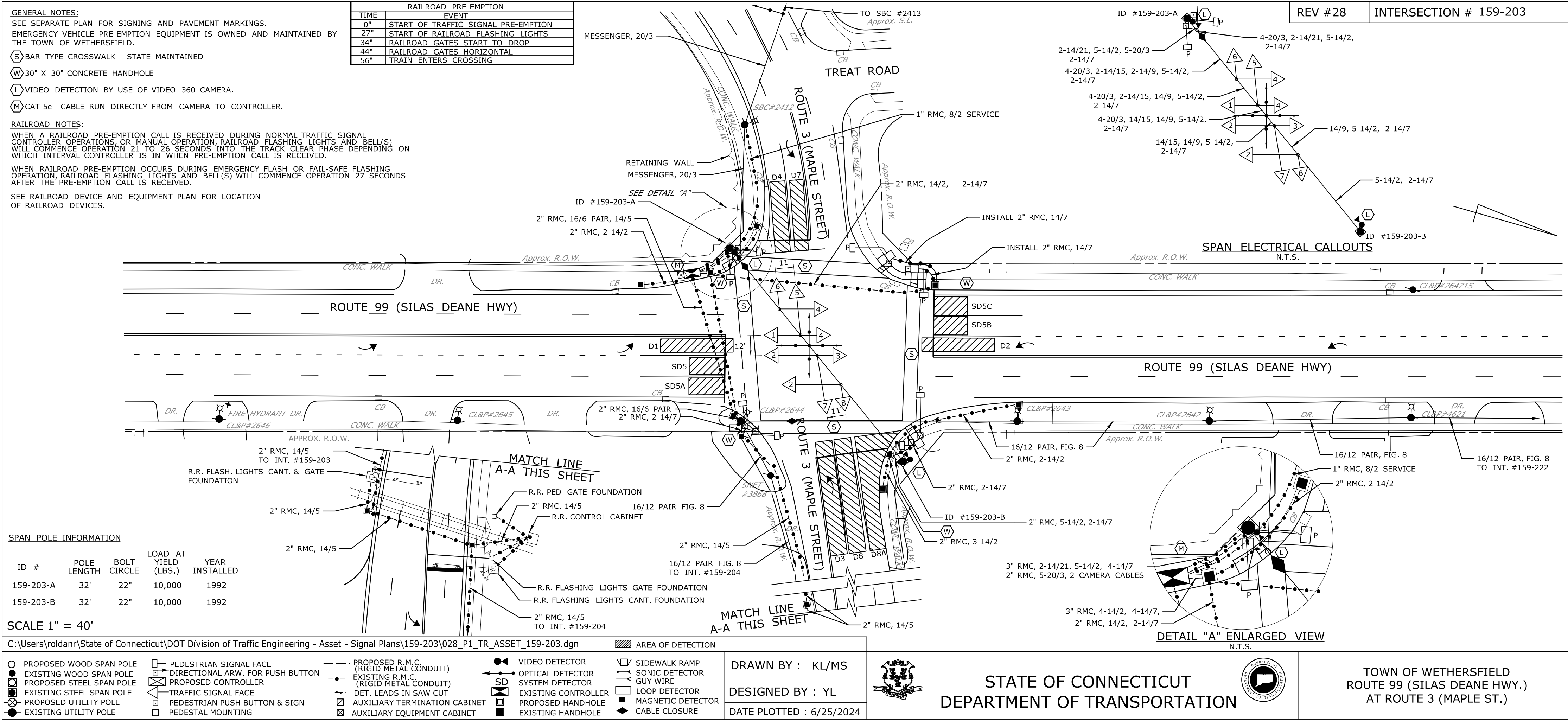
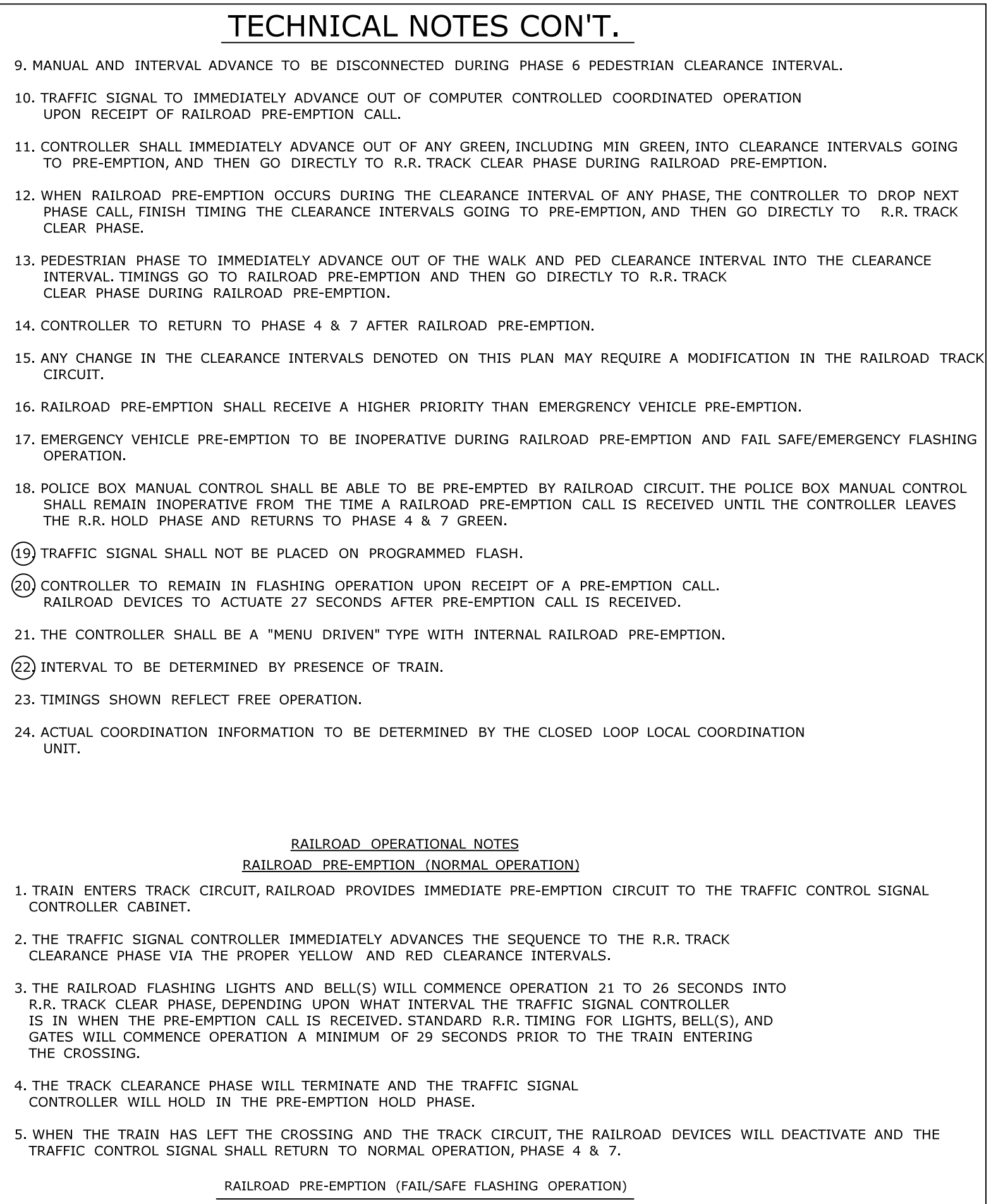
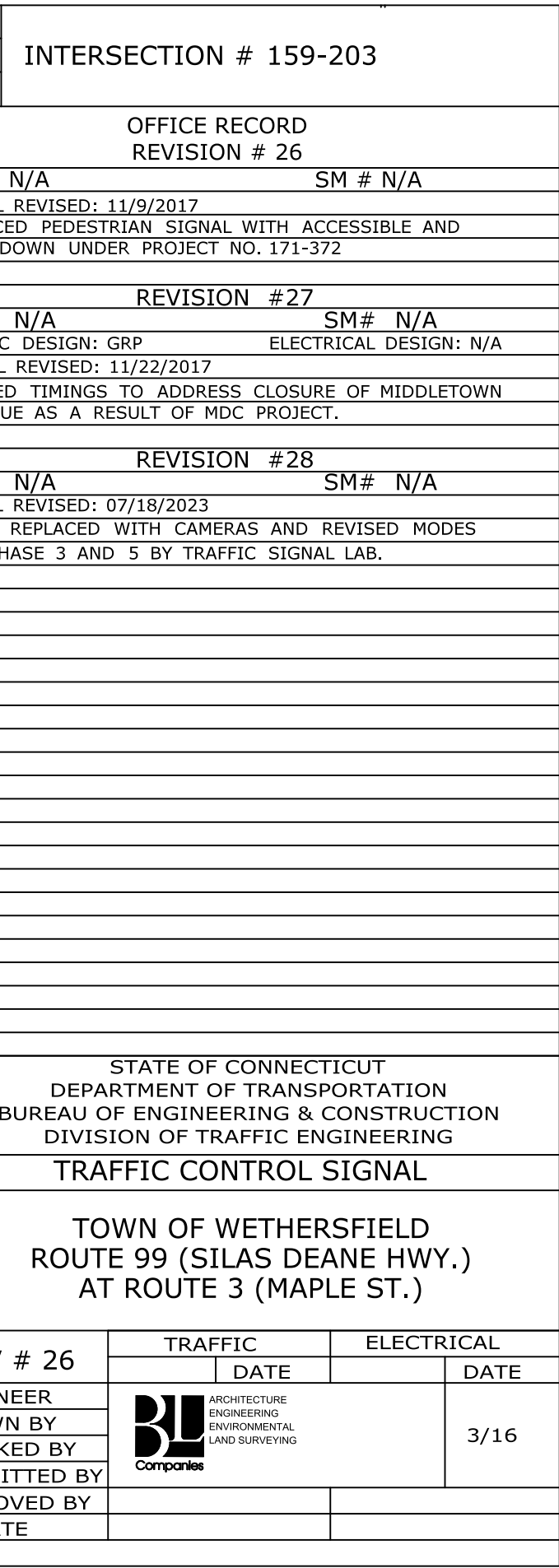
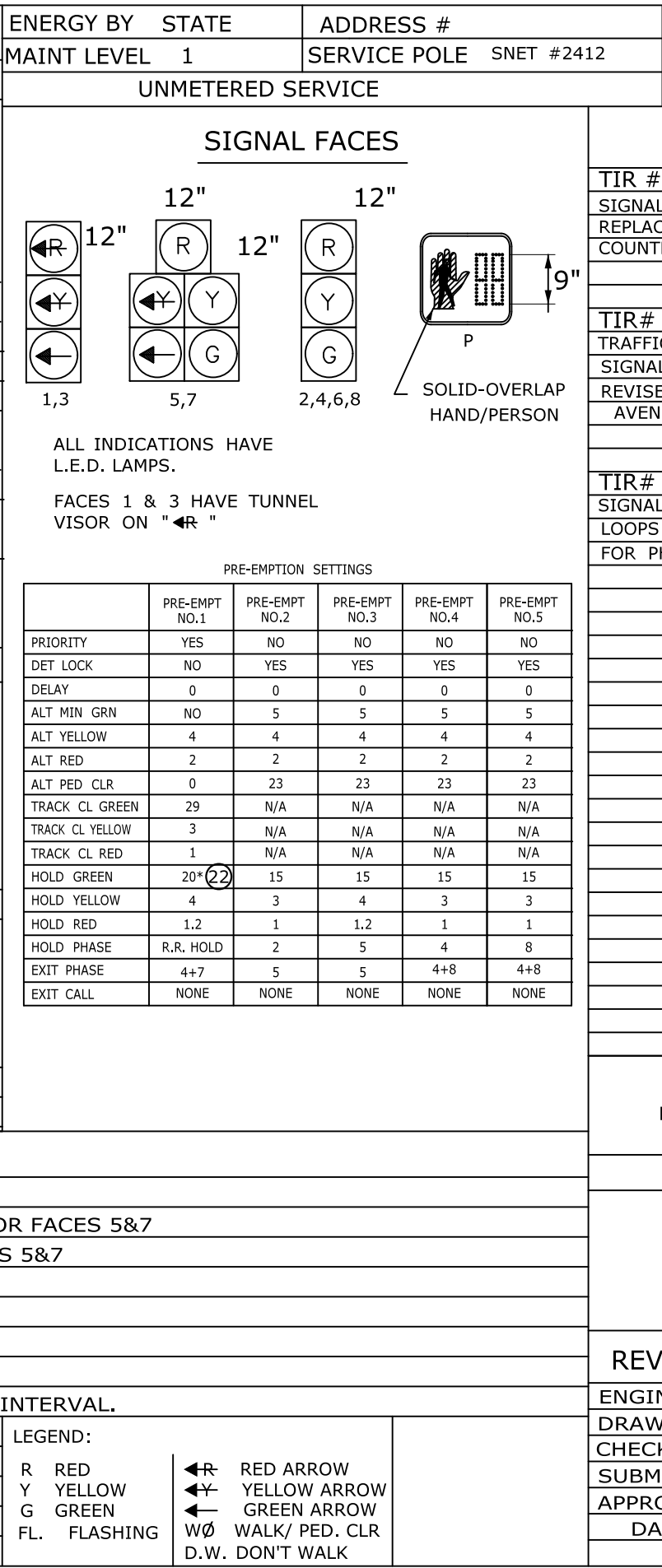
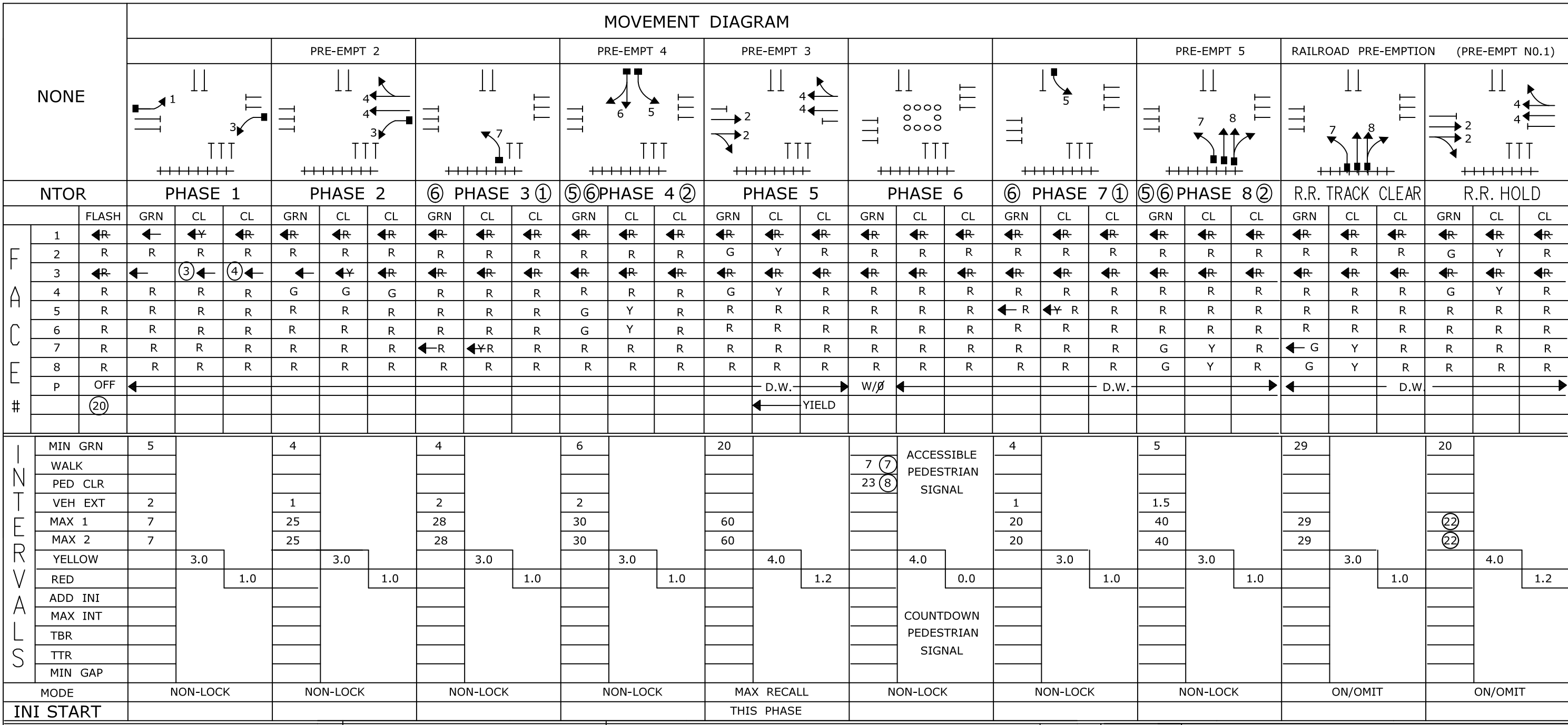
The speed-related data from the proposed ATESD locations at Berlin Turnpike and Arrow Road and Berlin Turnpike and Nott Street is significant. Wethersfield police officers conducted fifty-five (55) speed-related traffic stops at Arrow Road, averaging eleven (11) stops a year. At Nott Street, twenty-nine (29) speed-related traffic stops were conducted over the five-year timeframe, averaging more than five (5) stops per year. This data highlights the frequency of motor vehicles traveling at excessive speeds at these proposed ATESD locations. The Town of Wethersfield expects that the use of Automated Traffic Enforcement Safety Devices on the Berlin Turnpike at the Nott Street and Arrow Road intersection will reduce speeds and keep roadway users safe.



|                                                              |
|--------------------------------------------------------------|
| <b>Wethersfield ATESD Municipal Plan Contact Information</b> |
|--------------------------------------------------------------|

|                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------|
| Mayor Kenneth Lesser<br>Wethersfield Town Hall<br>505 Silas Deane Highway<br>Wethersfield, CT 06109                   |
| Town Manager Frederick J. Presley<br>Wethersfield Town Hall<br>505 Silas Deane Highway<br>Wethersfield, CT 06109      |
| Police Chief Rafael Medina III<br>Wethersfield Police Department<br>250 Silas Deane Highway<br>Wethersfield, CT 06109 |











[illegible]



SEE SHEET 1 FOR SIGNAL TIMING INFORMATION

PAVEMENT MARKING NOTES

(S) BAR TYPE CROSSWALK - STATE MAINTAINED.

(T) BAR TYPE CROSSWALK - TOWN MAINTAINED.

STATE TO MAINTAIN SIGNS AND PAVEMENT MARKINGS ON U.S. ROUTE 5 AND ALL STOP BARS.

TOWN TO MAINTAIN ALL SIGNS AND ALL OTHER PAVEMENT MARKINGS ON ARROW ROAD AND PENT ROAD.

NOTES

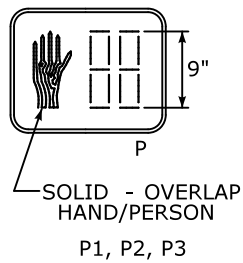
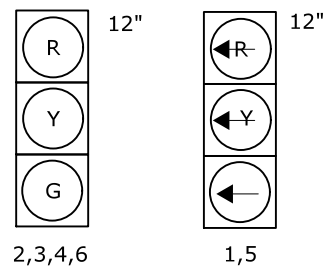
EMERGENCY VEHICLE PRE-EMPTION EQUIPMENT TO BE OWNED AND MAINTAINED BY THE TOWN.

(L) DETECTION BY USE OF TWO RADAR DETECTORS AND VIDEO-360° CAMERA ON MAST ARM ID #159-210-A.

(M) ROADSIDE UNIT AND DETECTION BY USE OF VIDEO-360° CAMERA AND RADAR DETECTOR ON MAST ARM ID #159-210-B.

(W) 30" X 30" CONCRETE HANDHOLE. ALL OTHERS TYPE II.

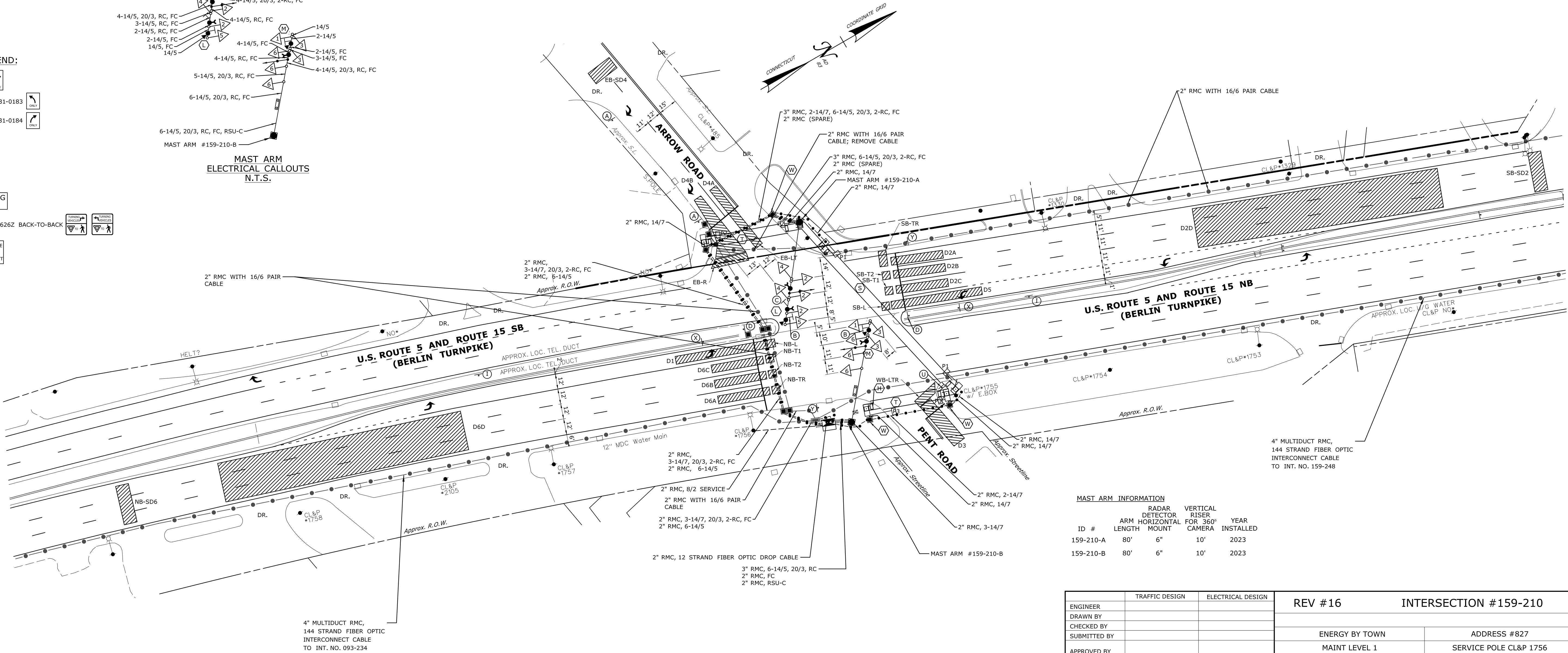
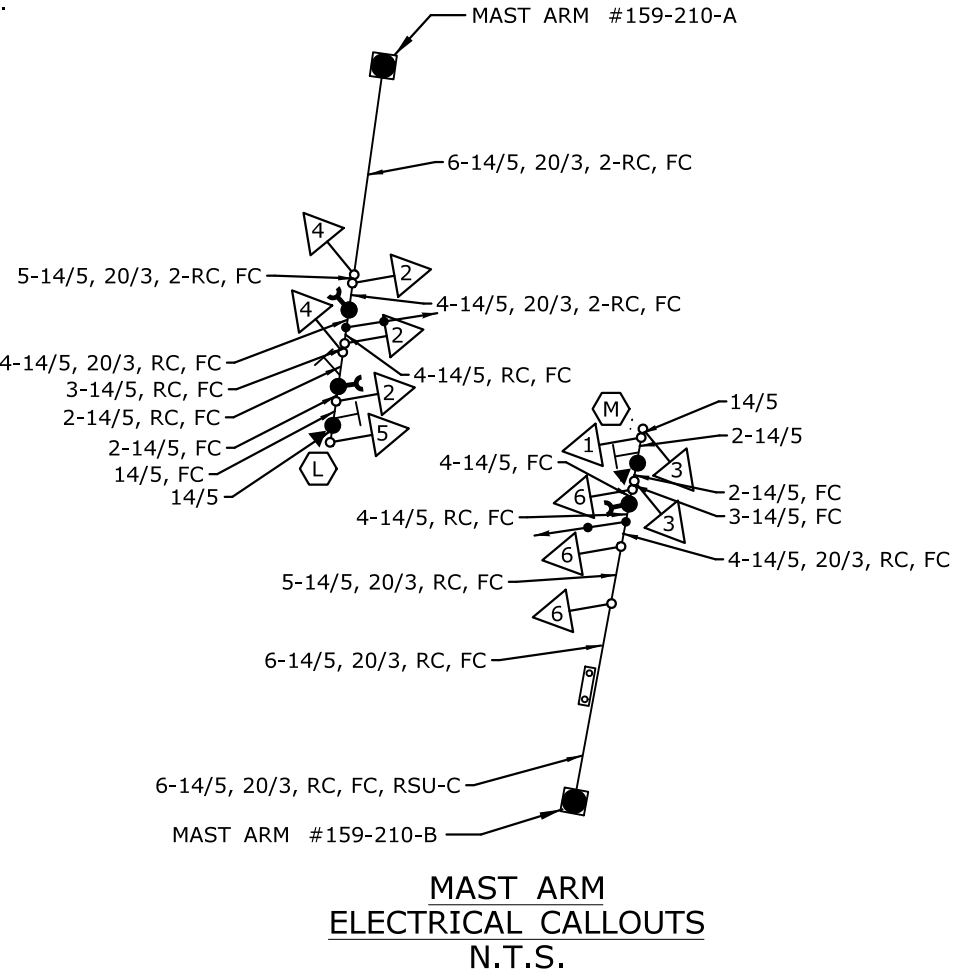
SIGNAL FACES



ALL SIGNAL INDICATIONS HAVE LED LAMPS.  
ALL VEHICULAR SIGNAL FACES HAVE LOUVERED BACKPLATES WITH 2" RETRO-REFLECTIVE YELLOW BORDER.

SIGN LEGEND:

- (A) 31-0283Z
- (B) MAST ARM MTD. 31-0183
- (C) MAST ARM MTD. 31-0184
- (D) 31-1536
- (I) 31-1178
- (J) 31-1120
- (K) 31-1122
- (U) 31-1625Z & 31-1626Z BACK-TO-BACK
- (X) 31-0117
- (Y) 31-1625



MAST ARM INFORMATION

| ID #      | ARM LENGTH | RADAR DETECTOR HORIZONTAL MOUNT | VERTICAL RISER FOR 360° CAMERA | YEAR INSTALLED |
|-----------|------------|---------------------------------|--------------------------------|----------------|
| 159-210-A | 80'        | 6"                              | 10'                            | 2023           |
| 159-210-B | 80'        | 6"                              | 10'                            | 2023           |

|               |                |                   |                |                        |
|---------------|----------------|-------------------|----------------|------------------------|
| ENGINEER      | TRAFFIC DESIGN | ELECTRICAL DESIGN | REV #16        | INTERSECTION #159-210  |
| DRAWN BY      |                |                   |                |                        |
| CHECKED BY    |                |                   |                |                        |
| SUBMITTED BY  |                |                   | ENERGY BY TOWN | ADDRESS #827           |
| APPROVED BY   |                |                   | MAINT LEVEL 1  | SERVICE POLE CL&P 1756 |
| APPROVED DATE | JJ-            | JJ-               |                | UNMETERED SERVICE      |

| NO. | DATE | REVISION DESCRIPTION |
|-----|------|----------------------|
|     |      |                      |
|     |      |                      |
|     |      |                      |
|     |      |                      |

LEGEND:  
R, Y, G RED, YEL, GRN  
RED ARROW  
YELLOW ARROW  
GREEN ARROW  
WALK/ PED. CLR  
D.W. DON'T WALK  
FL. FLASHING  
PTZ CAMERA  
ROADSIDE UNIT  
PROPOSED WOOD SPAN POLE  
EXISTING WOOD SPAN POLE  
PROPOSED STEEL SPAN POLE  
EXISTING STEEL SPAN POLE  
PROPOSED UTILITY POLE  
EXISTING UTILITY POLE  
PEDESTAL MOUNTING  
PEDESTRIAN PUSH BUTTON & SIGN  
DIRECTIONAL ARW. FOR PUSH BUTTON

|                                                                                                                                                                                                            |                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRAFFIC SIGNAL FACE<br>PEDESTRIAN SIGNAL FACE<br>DET. LEADS IN SAW CUT<br>PROPOSED RMC (RIGID METAL CONDUIT)<br>EXISTING RMC (RIGID METAL CONDUIT)<br>OPTICAL DETECTOR<br>VIDEO DETECTOR<br>AUDIO DETECTOR | PROPOSED CONTROLLER<br>EXISTING CONTROLLER<br>LOOP DETECTOR<br>SYSTEM DETECTOR<br>RADAR DETECTOR<br>RADAR DETECTOR<br>VIDEO DETECTOR<br>AUDIO DETECTOR |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                      |                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| VC VIDEO CAMERA CABLE<br>CABLE CLOSURE<br>CC CAMERA CABLE<br>RSU-C RADAR CABLE<br>GUY WIRE<br>PROPOSED HANDHOLE<br>EXISTING HANDHOLE | VIDEO CAMERA CABLE<br>CABLE CLOSURE<br>CAMERA CABLE<br>RADAR CABLE<br>ROADSIDE UNIT CABLE<br>GUY WIRE<br>PROPOSED HANDHOLE<br>EXISTING HANDHOLE |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|

**STATE OF CONNECTICUT**  
**DEPARTMENT OF TRANSPORTATION**

U.S. ROUTE 5 & ROUTE 15  
(BERLIN TURNPIKE)  
AT  
ARROW ROAD AND PENT ROAD

|                |                                    |                |
|----------------|------------------------------------|----------------|
| TOWN:          | <b>WETHERSFIELD</b>                | PROJECT NO.    |
| DRAWING TITLE: | <b>TRAFFIC CONTROL SIGNAL PLAN</b> | DRAWING NO.    |
|                |                                    | SHEET NO.<br>2 |

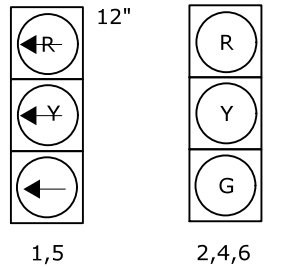


[illegible]



SEE SHEET 1 FOR SIGNAL TIMING INFORMATION

SIGNAL FACES



ALL SIGNAL INDICATIONS HAVE LED LAMPS.  
ALL VEHICULAR SIGNAL FACES HAVE LOUVERED BACKPLATES WITH 2" RETRO-REFLECTIVE YELLOW BORDER.

DETAIL 'A'  
N.T.S.

PAVEMENT MARKING NOTES

(T) BAR TYPE CROSSWALK - TOWN MAINTAINED.

STATE TO MAINTAIN SIGNS AND PAVEMENT MARKINGS ON U.S. ROUTE 5 AND ALL STOP BARS.

TOWN TO MAINTAIN ALL SIGNS AND ALL OTHER PAVEMENT MARKINGS ON NOTT STREET.

NOTES

EMERGENCY VEHICLE PRE-EMPTION EQUIPMENT TO BE OWNED AND MAINTAINED BY THE TOWN.

(L) ROADSIDE UNIT AND DETECTION BY USE OF VIDEO-360° CAMERA AND RADAR DETECTOR ON MAST ARM ID #159-228-A.

(M) DETECTION BY USE OF RADAR DETECTOR ON MAST ARM ID #159-228-B.

(W) 30" X 30" CONCRETE HANDHOLE. ALL OTHERS TYPE II.

(E) INSTALL CAST IRON HANDHOLE COVER.

MAST ARM  
ELECTRICAL CALLOUTS  
N.T.S.

SIGN LEGEND:

- (A) 31-0290Z ONLY ONLY
- (B) MAST ARM MTD. 31-0183
- (D) 31-0290Z ONLY ONLY
- (C) 31-1702 NO PEDESTRIAN CROSSING
- (F) 31-1536
- (I) 31-1121 & 31-0480 BACK-TO-BACK
- (J) 31-0120 LEFT LANE MUST TURN LEFT
- (K) 31-1121
- (U) 31-0480
- (X) 31-1625

MAST ARM INFORMATION

| ID #      | ARM LENGTH | RADAR DETECTOR HORIZONTAL MOUNT | VERTICAL RISER FOR 360° CAMERA | YEAR INSTALLED |
|-----------|------------|---------------------------------|--------------------------------|----------------|
| 159-228-A | 80'        | 6"                              | 10'                            | 2023           |
| 159-228-B | 80'        | 6"                              | N/A                            | 2023           |

|               |                |                   |                |                        |
|---------------|----------------|-------------------|----------------|------------------------|
| ENGINEER      | TRAFFIC DESIGN | ELECTRICAL DESIGN | REV #14        | INTERSECTION # 159-228 |
| DRAWN BY      |                |                   | ENERGY BY TOWN | ADDRESS #830           |
| CHECKED BY    |                |                   | MAINT LEVEL 1  | SERVICE POLE HELT 1974 |
| SUBMITTED BY  |                |                   |                | UNMETERED SERVICE      |
| APPROVED BY   |                |                   |                |                        |
| APPROVED DATE | JJ-            | JJ-               |                |                        |

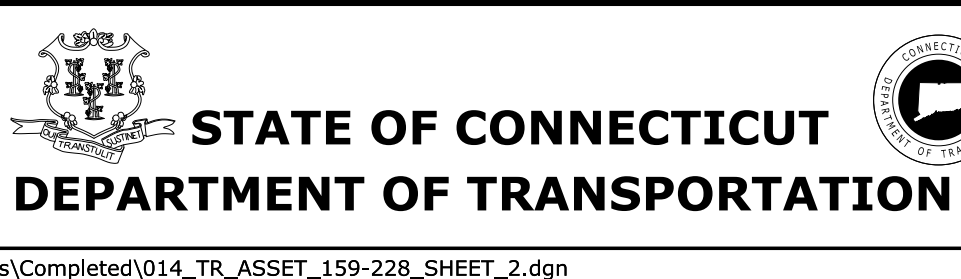
U.S ROUTE 5, ROUTE 15, & ROUTE 314  
(BERLIN TURNPIKE)  
AT  
NOTT STREET

|                |                             |                |
|----------------|-----------------------------|----------------|
| TOWN:          | WETHERSFIELD                | PROJECT NO.    |
| DRAWING TITLE: | TRAFFIC CONTROL SIGNAL PLAN | DRAWING NO.    |
|                |                             | SHEET NO.<br>2 |

|                       |                                  |
|-----------------------|----------------------------------|
| LEGEND:               |                                  |
| R, Y, G RED, YEL, GRN | PROPOSED WOOD SPAN POLE          |
| RED ARROW             | EXISTING WOOD SPAN POLE          |
| GREEN ARROW           | PROPOSED STEEL SPAN POLE         |
| WALK/ PED. CLR        | EXISTING STEEL SPAN POLE         |
| D.W. DON'T WALK       | PROPOSED UTILITY POLE            |
| FLASHING              | EXISTING UTILITY POLE            |
| PTZ CAMERA            | PEDESTAL MOUNTING                |
| ROADSIDE UNIT         | PEDESTRIAN PUSH BUTTON & SIGN    |
|                       | DIRECTIONAL ARW. FOR PUSH BUTTON |

|                                    |                     |
|------------------------------------|---------------------|
| TRAFFIC SIGNAL FACE                | PROPOSED CONTROLLER |
| PEDESTRIAN SIGNAL FACE             | EXISTING CONTROLLER |
| DET. LEADS IN SAW CUT              | LOOP DETECTOR       |
| PROPOSED RMC (RIGID METAL CONDUIT) | SD SYSTEM DETECTOR  |
| EXISTING RMC (RIGID METAL CONDUIT) | RADAR DETECTOR      |
| AUXILIARY TERMINATION CABINET      | OPTICAL DETECTOR    |
| AUXILIARY EQUIPMENT CABINET        | VIDEO DETECTOR      |
| DETECTION ZONES                    | AUDIO DETECTOR      |

|                           |  |
|---------------------------|--|
| VC VIDEO CAMERA CABLE     |  |
| CABLE CLOSURE             |  |
| CC CAMERA CABLE           |  |
| RC RADAR CABLE            |  |
| RSU-C ROADSIDE UNIT CABLE |  |
| GUY WIRE                  |  |
| PROPOSED HANDHOLE         |  |
| EXISTING HANDHOLE         |  |



STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

DATE PLOTTED : 12/28/2023 D:\Users\jmermelsteina\State of Connecticut\0007-0250 - Traffic\Contract\_Plans\As Built Plans\Completed\014\_TR\_ASSET\_159-228\_SHEET\_2.dgn

SCALE 1" = 40'