



# Public Information Meeting

## State Project Number 0173-0542

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Installation & Revision of Traffic Control Signals in District 3

**Bridgeport, East Haven, Guilford, Madison, New Haven, North Branford, Norwalk, Westport**

Tuesday, March 25, 2025

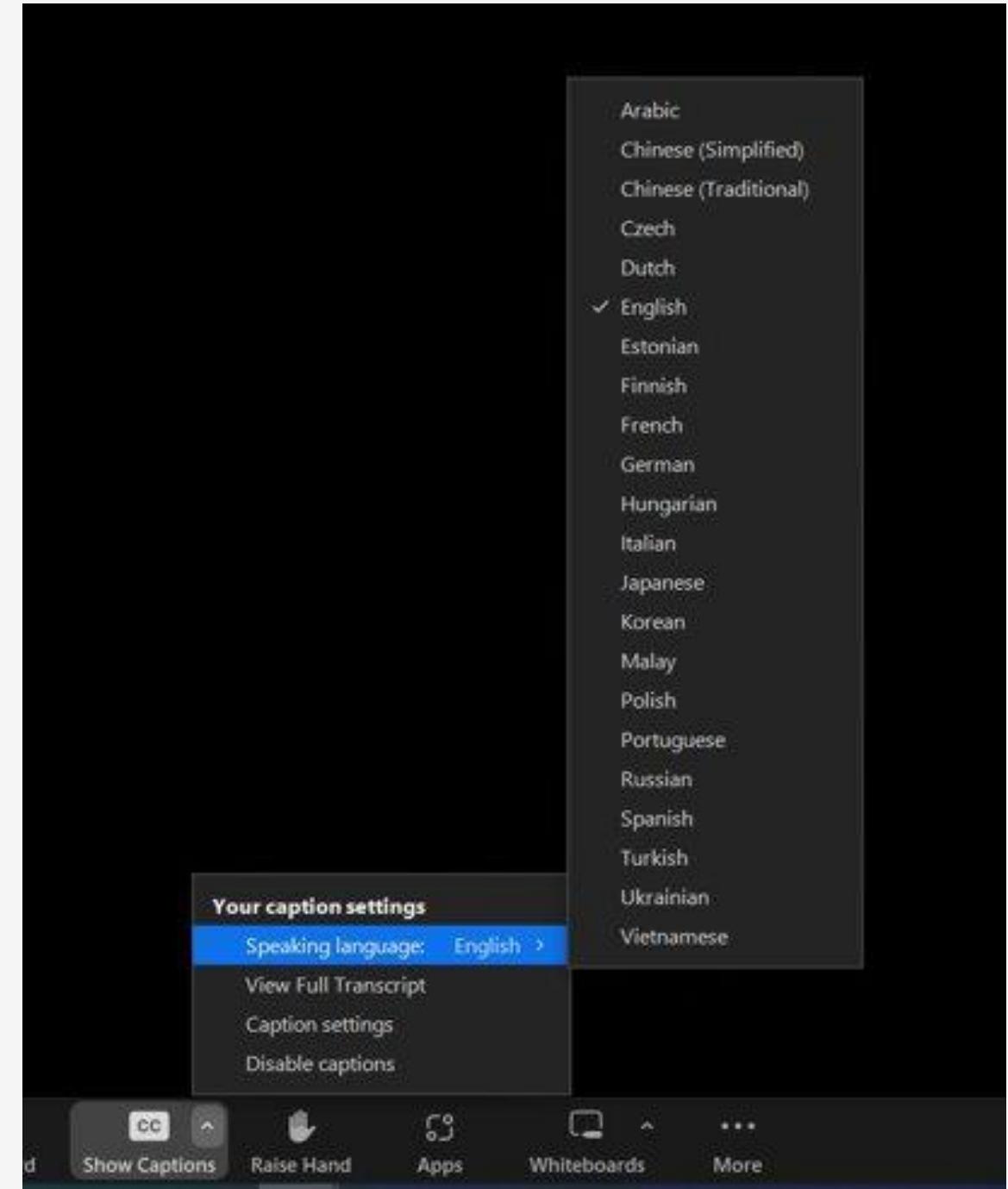
6:00 P.M.

Email: [DOTSignalReplacements@ct.gov](mailto:DOTSignalReplacements@ct.gov)

# How to view captions & subtitles in Zoom

1. Click Show Captions (cc).
2. Click the Speaking Language.
3. Select the language you would like from the list shown.

Closed captioning—including non-English translation options—are available on YouTube after the event.



# Meeting Overview

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- Housekeeping
- Introductions
- Purpose of Meeting
- Project Overview
- Project Coordination
- Right of Way Impacts
- Project Cost & Schedule
- Next Steps
- Q & A Session



# Question & Answer Session



**By Email:** [DOTSignalReplacements@ct.gov](mailto:DOTSignalReplacements@ct.gov)



**By Phone:** (860) 594-2020



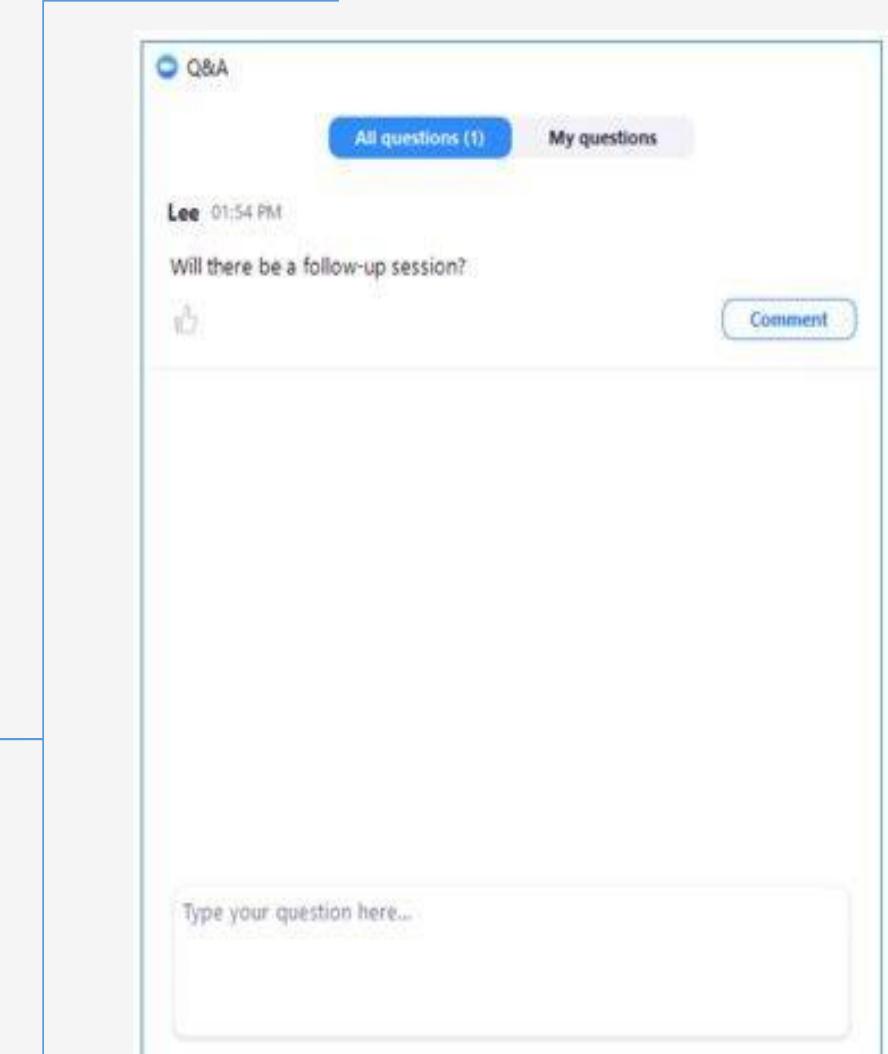
**On Zoom:** Q&A



**Project Webpage:**  
<https://portal.ct.gov/DOT173-542>

**Note:** Comment period is open through April 8, 2025

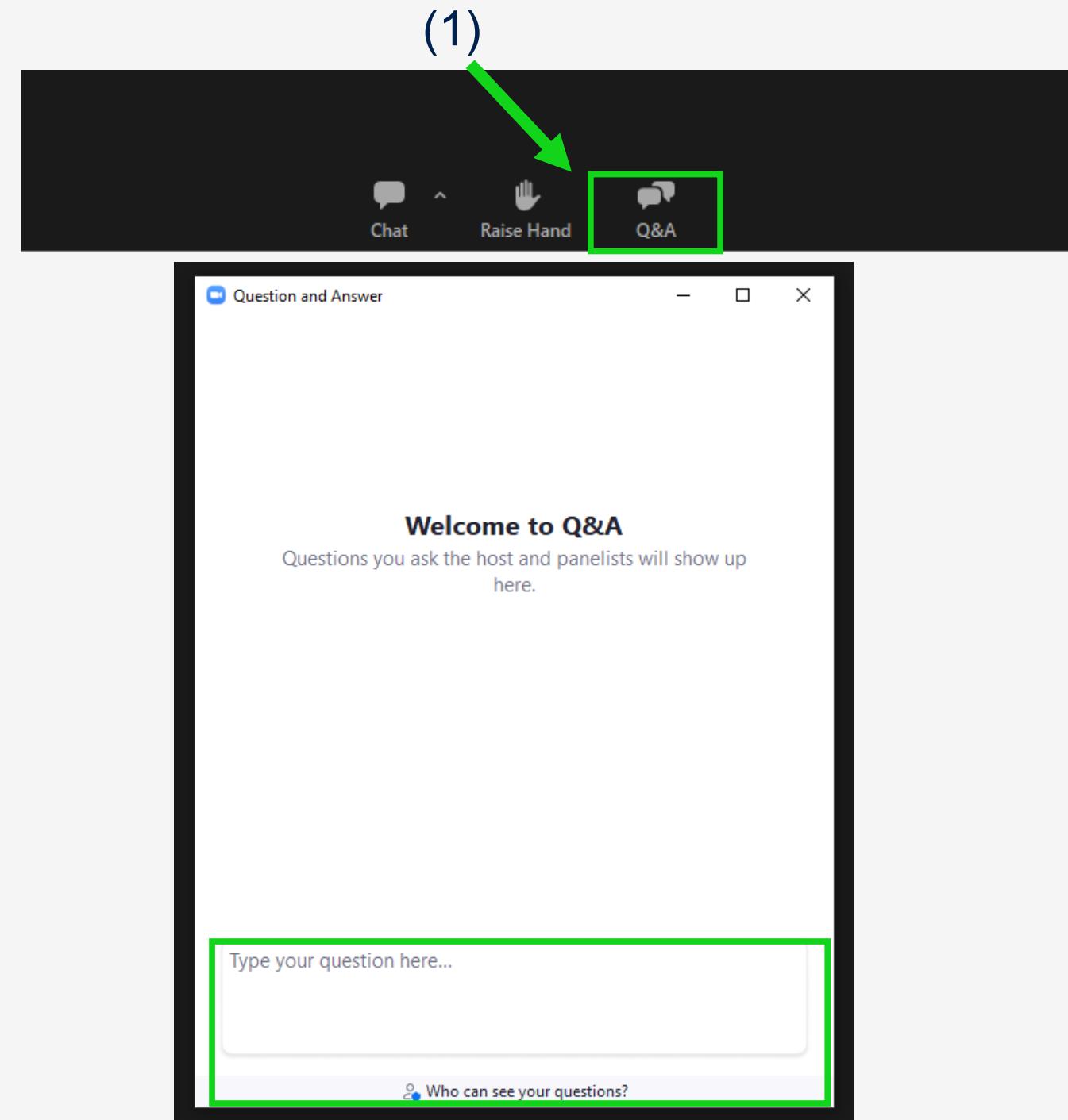
\*Zoom Q&A is only available during live Q&A session



Moderator will answer questions  
in Zoom Q&A function

# How to use Zoom Q&A

- (1) Select the Q&A tool at the bottom of the Zoom webinar window.
- (2) The Q&A window will open as seen on the right.
- (3) Please type question in the textbox and click enter.
- If you are an audio only participant, dial \*9 to raise and lower your hand.



# Title VI – Your Civil Rights

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No person shall, on the basis of race, color, or national origin, be excluded from participation or subject to discrimination in the development of this project.

- Voluntary Post-Meeting Survey:
  - <https://portal.ct.gov/ctdotsurvey>
- Civil Rights information:
  - <https://portal.ct.gov/DOT/Business/Office-of-Equity/Title-VI-Page>



A recording of this presentation will be posted to CTDOT's YouTube channel after the event.

Closed captioning—including non-English translation options—are available on Zoom and YouTube.





# Connecticut Department of Transportation

## Title VI Notice to the Public

The Connecticut Department of Transportation (CTDOT) operates its programs and services without regard to race, color, and national origin in accordance with Title VI of the Civil Rights Act. Any person who believes she or he has been aggrieved by any unlawful discriminatory practice under Title VI may file a complaint with the CTDOT.

For more information on the CTDOT's civil rights program, and the procedures to file a complaint, contact the CTDOT Title VI Coordinator at (860) 594-2169, TRS 711; Debra.Goss@ct.gov; or visit our administrative office at 2800 Berlin Turnpike, Newington, CT 06131. For more information, visit [www.ct.gov/dot](http://www.ct.gov/dot).

A complainant may file a complaint directly with the Federal Transit Administration by filing a complaint with the FTA Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5<sup>th</sup> Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590

A complainant may file a complaint directly with the Federal Highway Administration by filing a complaint with the FHWA Office of Civil Rights, Attention: Title VI Program Coordinator, 8<sup>th</sup> Floor E81-105, 1200 New Jersey Ave., SE, Washington, DC 20590

如需更多信息或免费语言协助，请致电 (860) 594-2109

Para información adicional, o asistencia lingüística gratuita, por favor llame al (860) 594-2109

Per informazioni aggiuntive o assistenza linguistica gratuita, chiamare il numero (860) 594-2109

Para obter mais informações, ou para auxílio gratuito em outro idioma, ligue para (860) 594-2109

Aby uzyskać dodatkowe informacje lub bezpłatną pomoc tłumacza, proszę dzwonić pod numer (860) 594-2109

Для получения подробной информации или бесплатных услуг перевода звоните по телефону (860) 594-2109

Pou jwenn plis enfòmasyon, oswa asistans ak lang gratis, ranpri rele (860) 594-2109

لمزيد من المعلومات أو للحصول على مساعدة لغوية مجانية، يرجى الاتصال بالرقم (860) 594-2109

Si vous souhaitez en savoir plus ou bénéficier d'une assistance linguistique gratuite, merci de composer le numéro suivant (860) 594-2109

अधिक जानकारी या निःशुल्क भाषा संवादी सहायता के लिए कृपया (860) 594-2109 पर कॉल करें।

추가 정보가 필요하거나 무료 언어 지원이 필요하시면 (860) 594-2109로 전화주십시오.

Để có thêm thông tin hoặc hỗ trợ ngôn ngữ miễn phí, vui lòng gọi (860) 594-2109



Departamento de Transporte de Connecticut

## Título VI Aviso al Públco

- El Departamento de Transporte de Connecticut (CTDOT) se compromete a asegurar que ninguna persona sea excluida de participar en, o le sean negados los beneficios de, sus servicios de transporte basándose en la raza, color o país de origen de la persona protegida por el Título VI de la Ley de los Derechos Civiles. Si a usted le parece que ha sido objeto de discriminación en lo que corresponde al Título VI, puede presentar una queja al CTDOT.
- Para más información sobre el programa de derechos civiles del CTDOT y el proceso de presentar una queja, comuníquese con el Coordinadora del Título VI del CTDOT al teléfono (860) 594-2169, TRS 711; [Debra.Goss@ct.gov](mailto:Debra.Goss@ct.gov). También puede visitar nuestra oficina administrativa en 2800 Berlin Turnpike, Newington, CT 06131. Para más información, visite [www.ct.gov/dot](http://www.ct.gov/dot).
- Un denunciante puede presentar una queja directamente ante la Federal Transit Administration si lo hace ante la FTA Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5th Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590.
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- Para recibir más información o ayuda gratuita en otros idiomas, llame al (860) 594-2109.

Individuals and organizations may file a complaint by completing the Title VI complaint form (<https://railroads.dot.gov/resource-center/title-vi-civil-rights-act-1964/title-vi-complaint-format>). Complaints should be signed and include contact information and should be sent to: Office of Civil Rights Federal Railroad Administration 1200 New Jersey Avenue, SE ROA-10, Mail Stop 5 Washington, DC 20590

# Project Team

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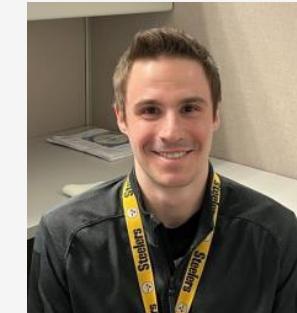
**Matthew Blume, PE, PTOE**  
CTDOT Division Chief of  
Traffic Engineering



**Lisa Conroy, PE**  
CTDOT Principal Engineer



**Kaethe Podgorski, PE, PTOE**  
CTDOT Project Manager



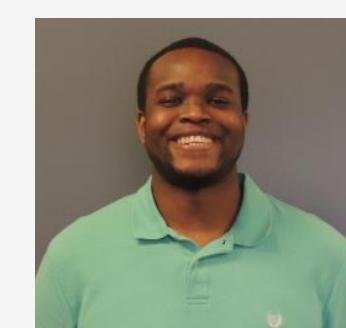
**Nicholas Welsh**  
CTDOT Project Engineer



**Elle Funari**  
CTDOT Transportation Engineer



**Gina Musinski**  
Consultant Liaison Engineer



**Malcolm Thomas**  
CTDOT Division of Rights of Way



# Purpose of Meeting

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- Introduction to CTDOT Signal Replacement Program projects
- Provide Project Overview and Status
- Obtain Public Input
- Respond to Public Comments



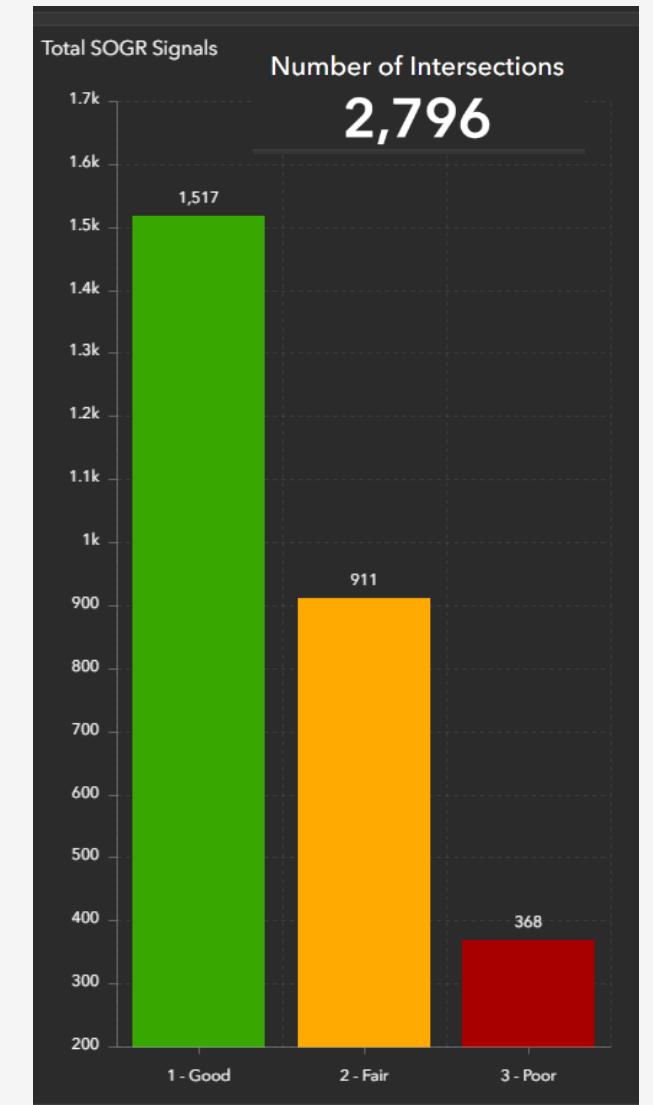
# Project Overview

- Full Replacements – 14 Signals
  - Bridgeport – 4 Signals
  - East Haven – 1 Signal
  - Guilford – 2 Signals
  - Madison – 1 Signal
  - New Haven – 2 Signals
  - North Branford – 1 Signal
  - Norwalk – 1 Signal
  - Westport – 2 Signals
- Partial Replacements – 10 Signals in Westport along U.S. Route 1



# “District Various” Projects

- State owns and maintains 2,796 traffic signals
- Goal is to keep signal components in good working order
- Signals are categorized as having a State of Good Repair (SOGR) Good, Fair, or Poor based on condition
- SOGR is a factor to identifying traffic signals to receive upgrades in projects
- Factors that are considered :
  - Age of Equipment
  - Structure Rating
  - Maintenance Calls/Local Input
  - Existing Pedestrian Treatment
  - Existing Hardware/Detection



# Project Overview

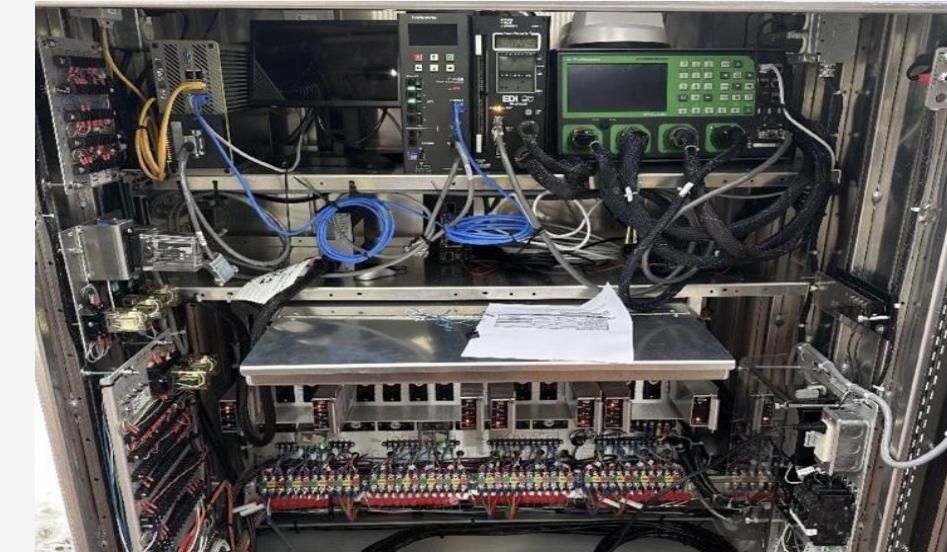
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- Purpose & Need
  - Replace Aging Signal Infrastructure with new signal equipment to achieve a state of good repair
- Improvements
  - New Signal Equipment at Intersections
  - Pedestrian Accommodation Improvements, including installation of new sidewalk
  - Potential Flashing Yellow Arrow
  - New Vehicle Detection at Intersections
  - Transit Stops(Improved Access)
  - Illumination of Crosswalks



# Traffic Signal Equipment

- Mast Arms
- Signal Heads
- Vehicle Detection
- Controllers
- Emergency Pre-Emption
- Communication



# Pedestrian Accommodations

- New Crosswalks and ADA Compliant Ramps
- New Sidewalks Connecting Ramps and Bus Stops
- Pedestrian Signals with Push Buttons
- Pedestrian Phasing (Blank Out Signs)

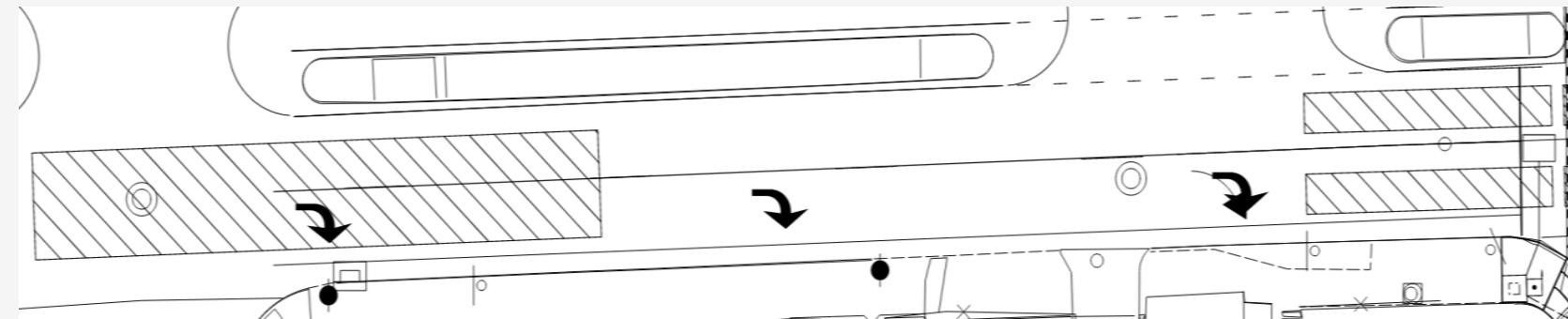


# Vehicle Detection

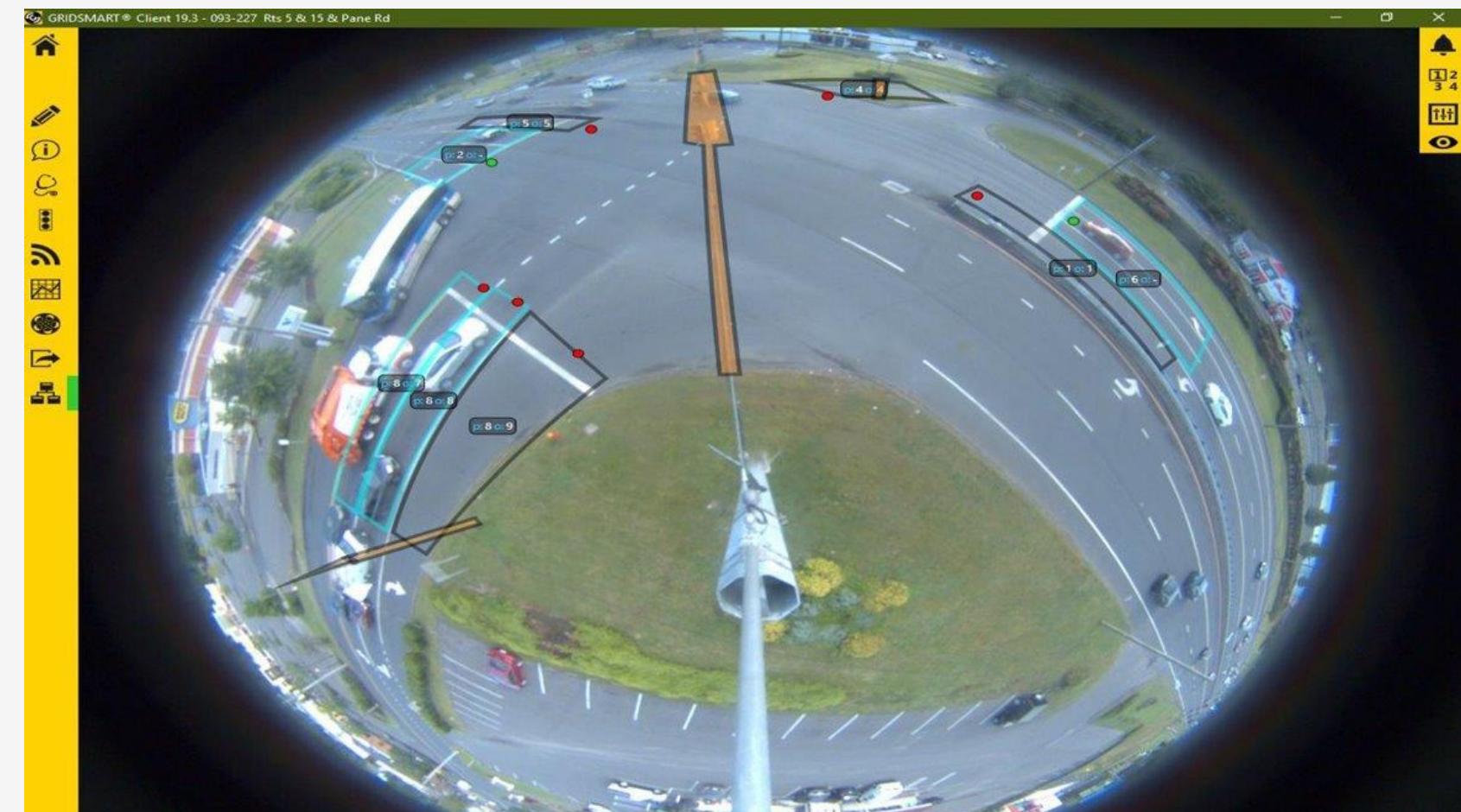
- Stop Bar
  - 360 Degree Bell Camera (single fisheye)



- Advanced Detection
  - Radar Detection



Typical signal plan & field example showing detection location



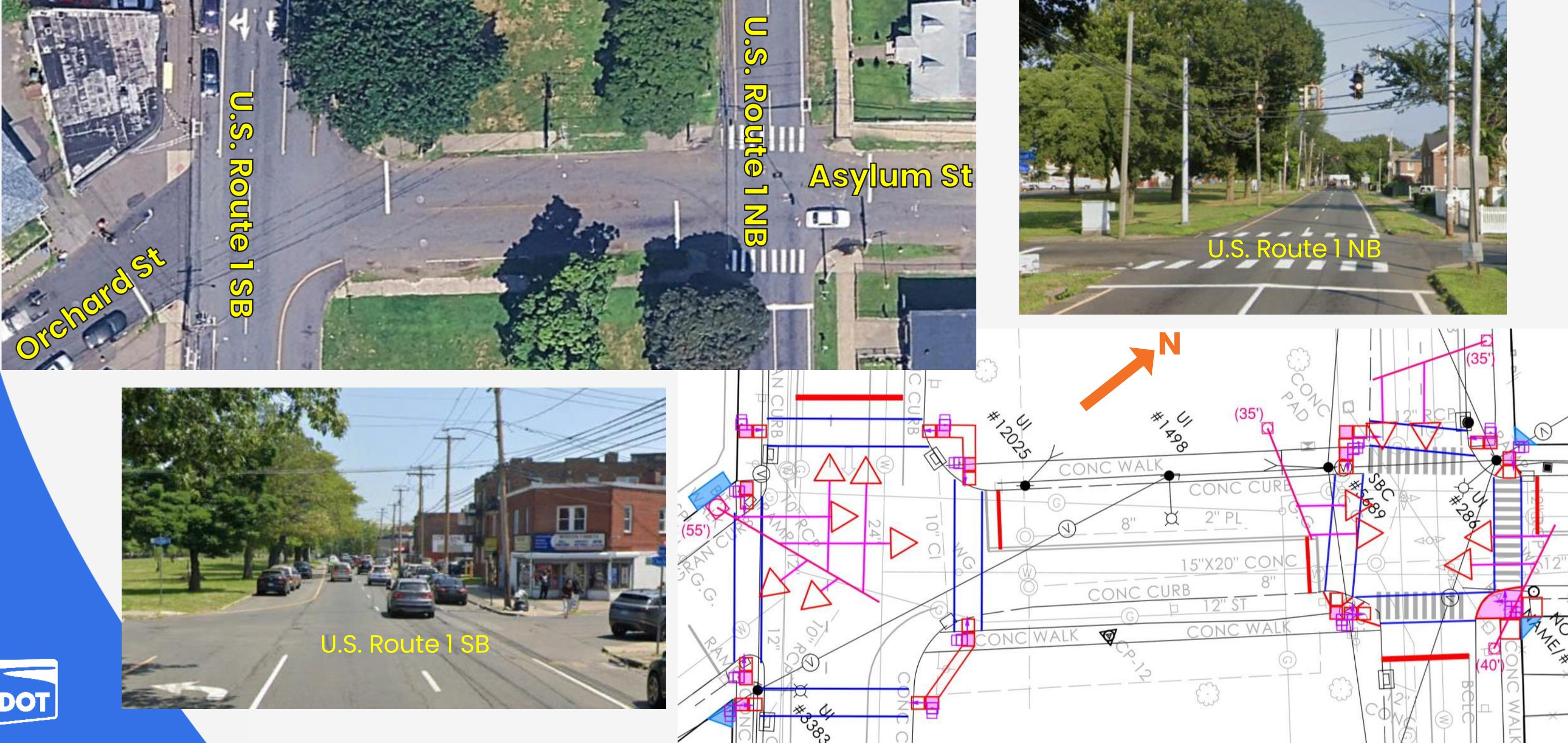


# Full Replacements

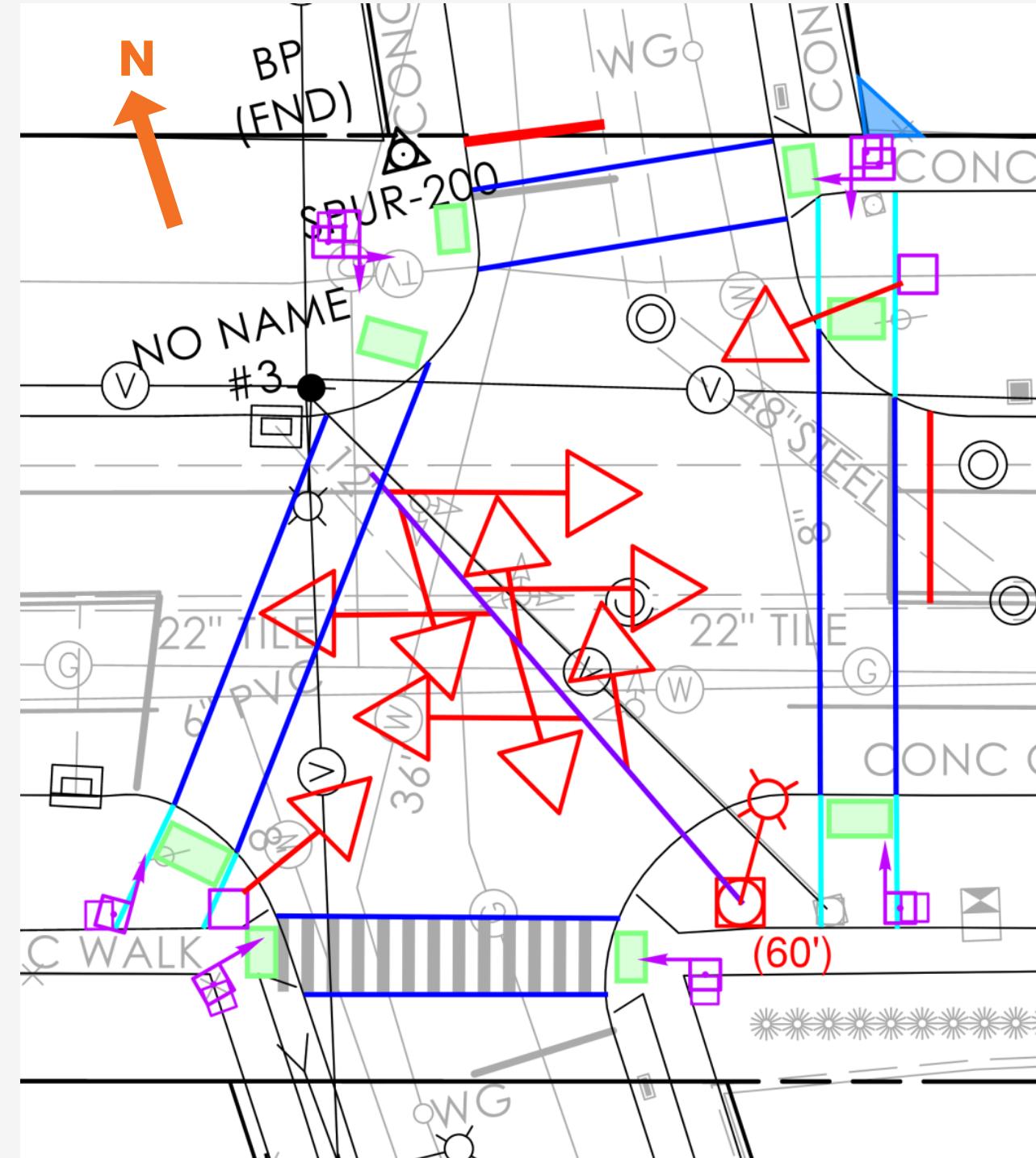
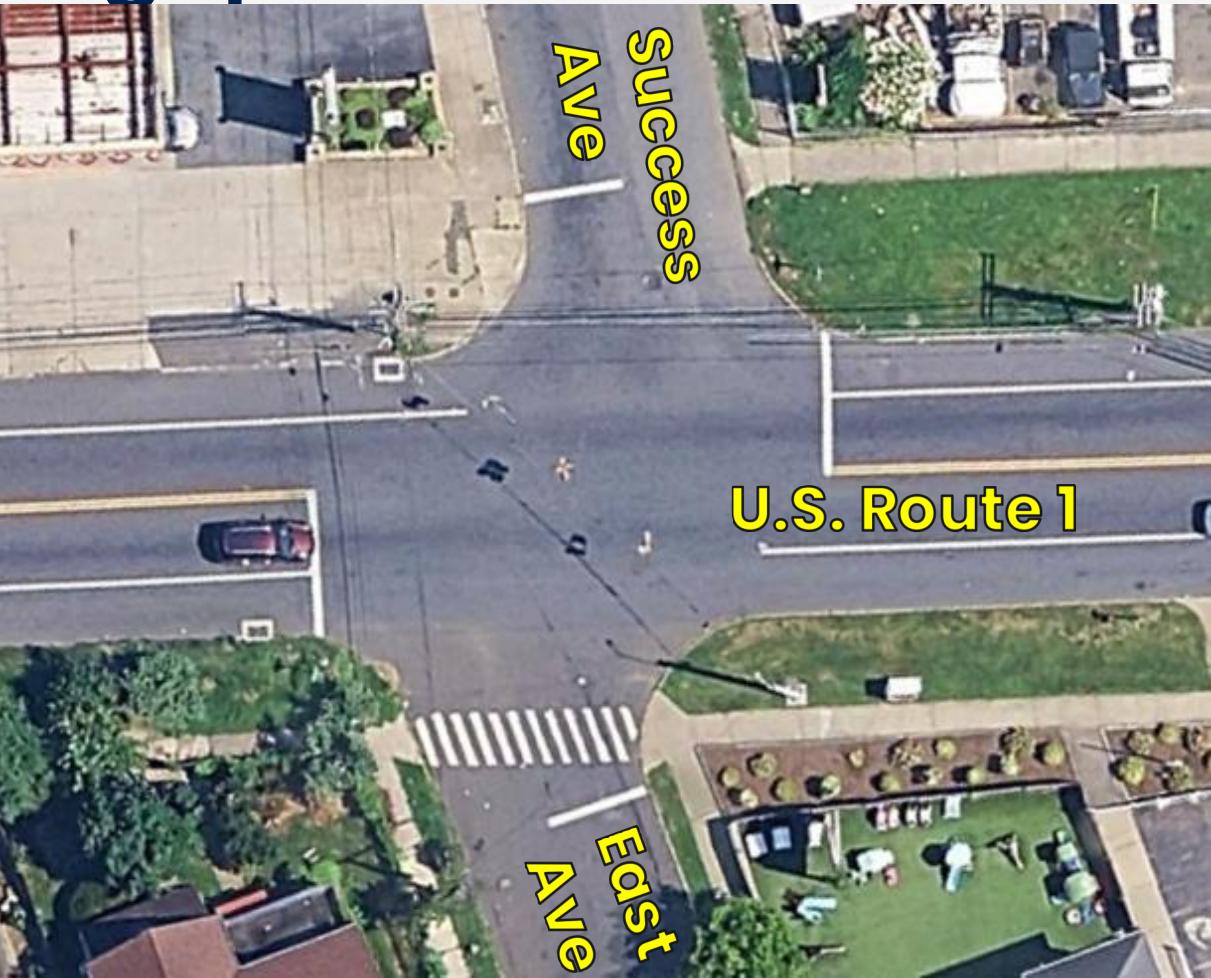
Traffic signal equipment, pedestrian facility, and vehicle detection upgrades

Preliminary Concepts

# Int. 015-225 U.S. Route 1 at Orchard St & Asylum St - Bridgeport



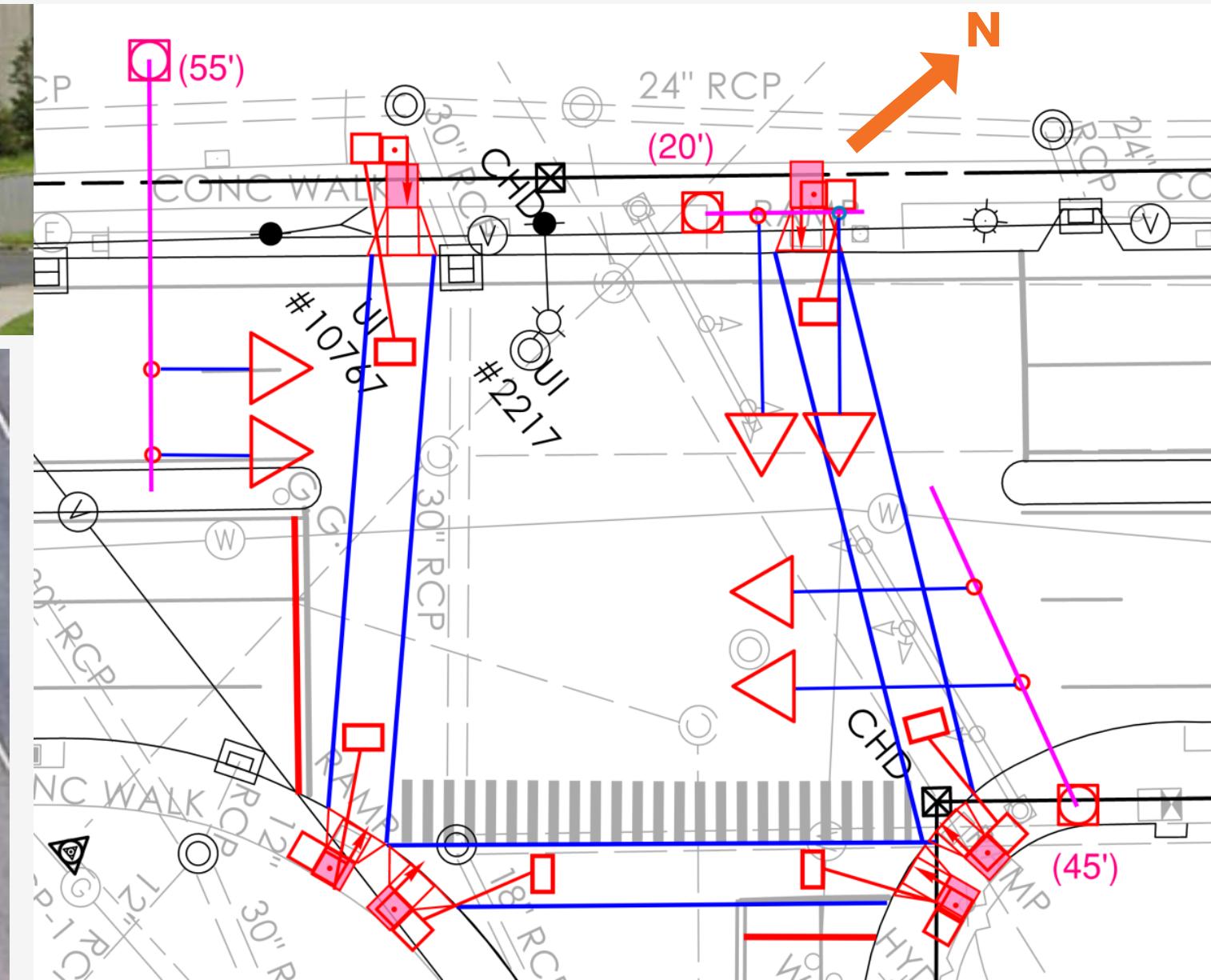
# Int. 015-230 U.S. Route 1 at East Ave & Success Ave - Bridgeport



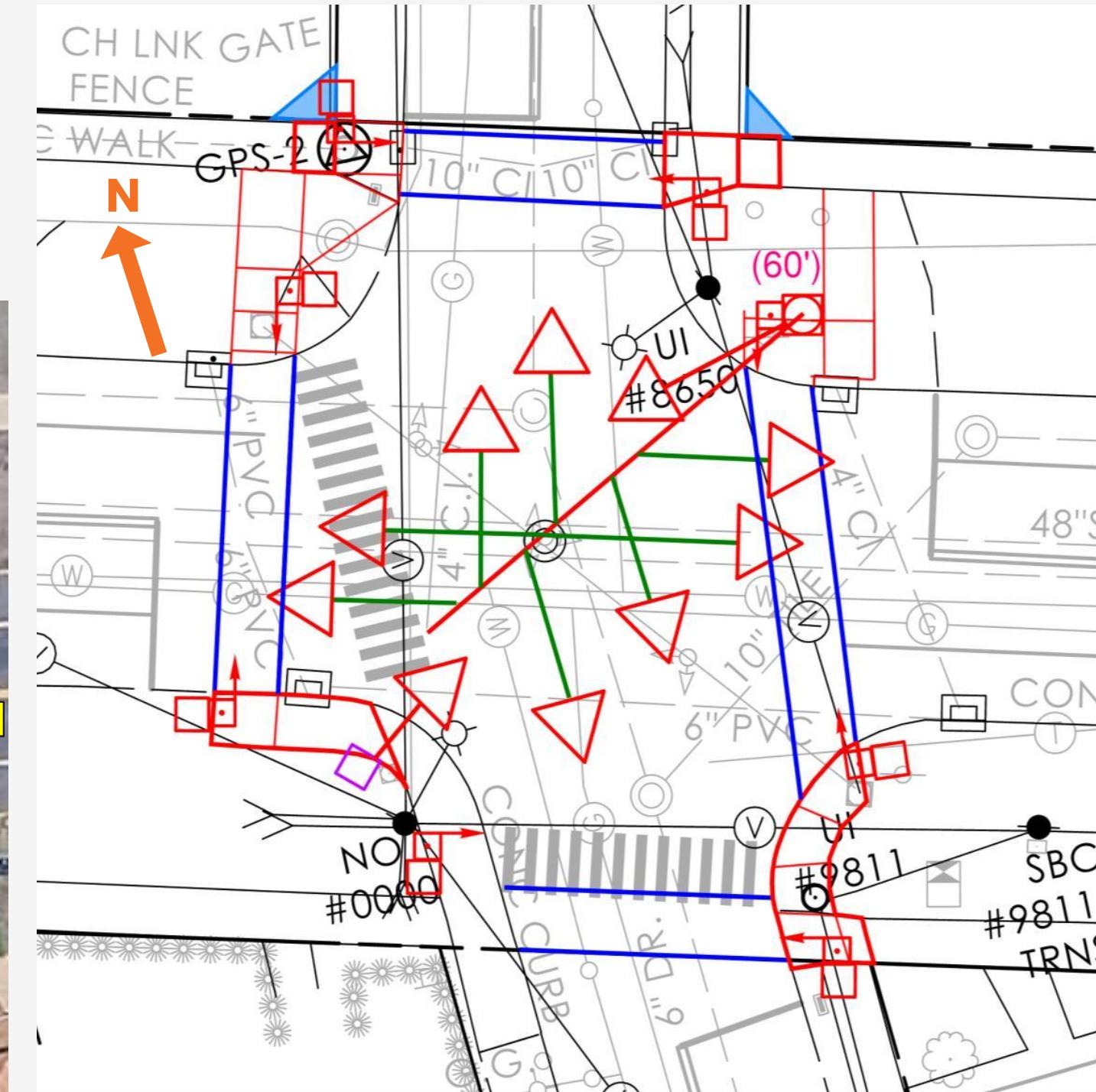
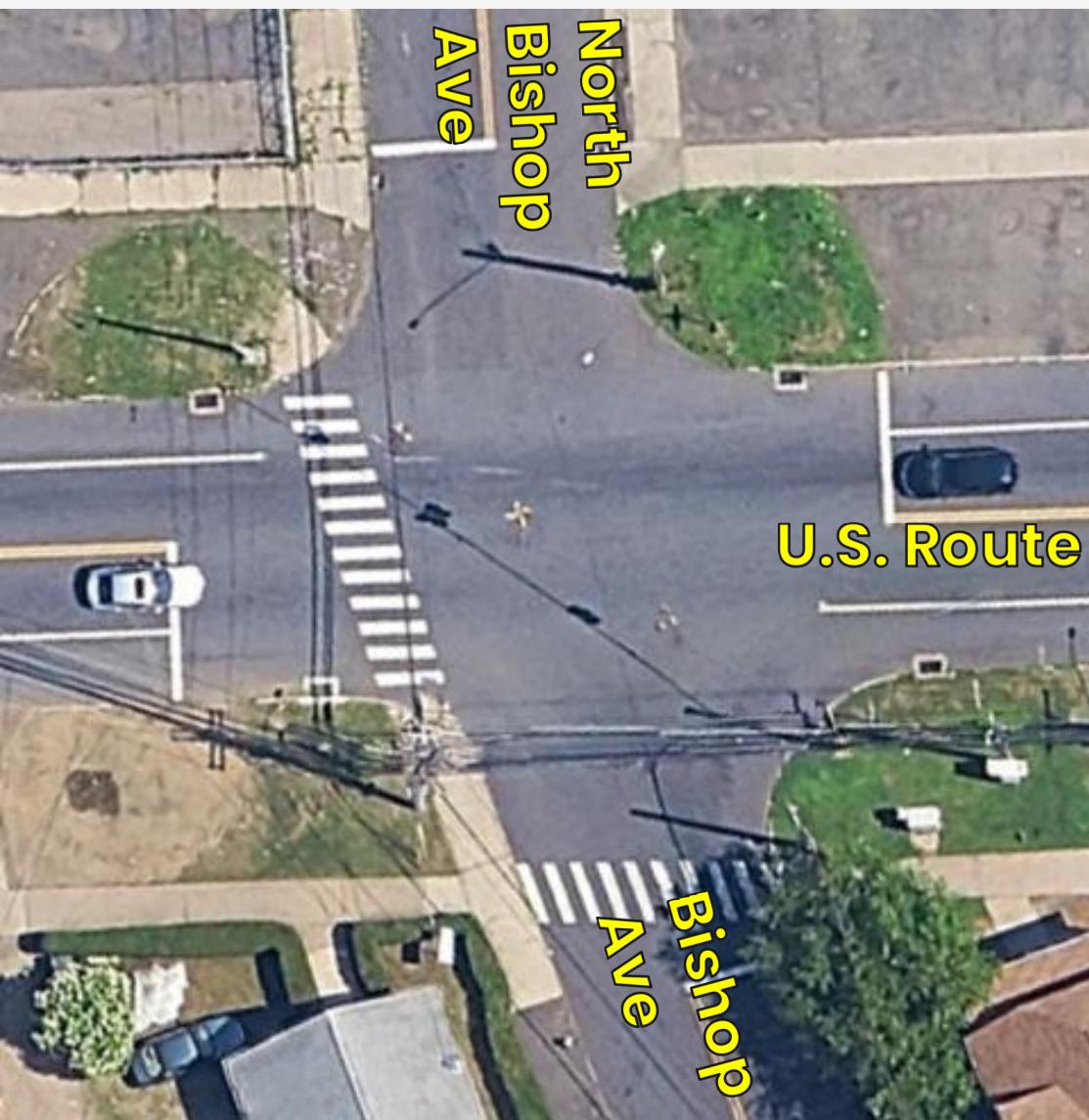
Public Information Meeting // State Project No. 0173-0542



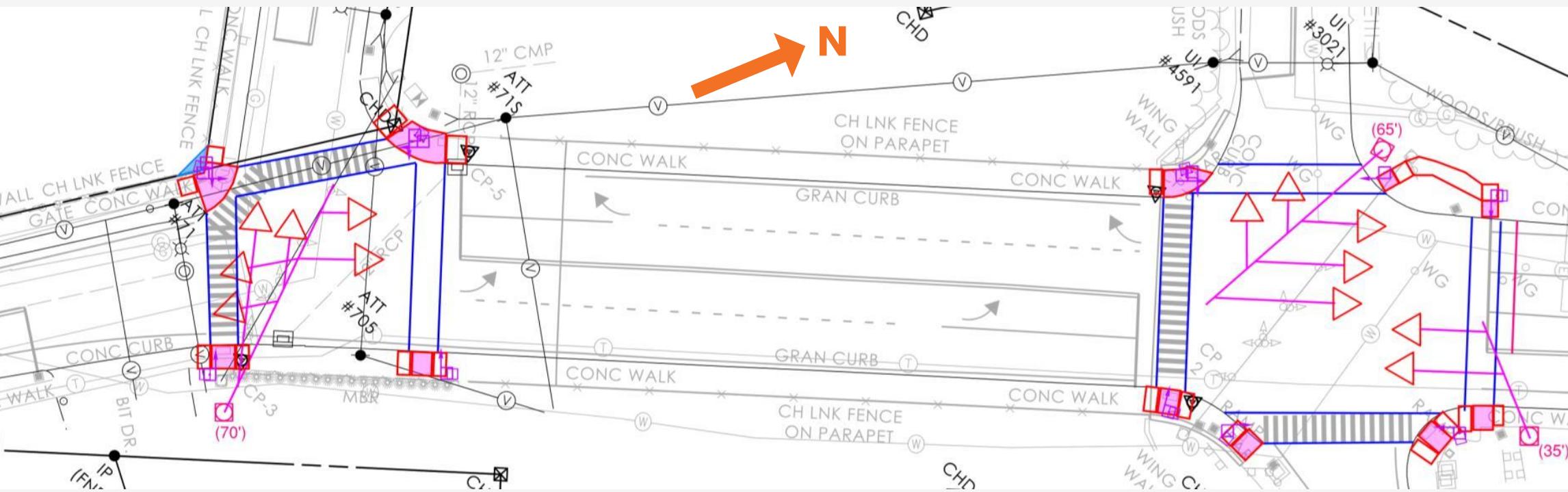
# Int. 015-245 Route 130 at Pine St & I-95 NB On-Ramp - Bridgeport



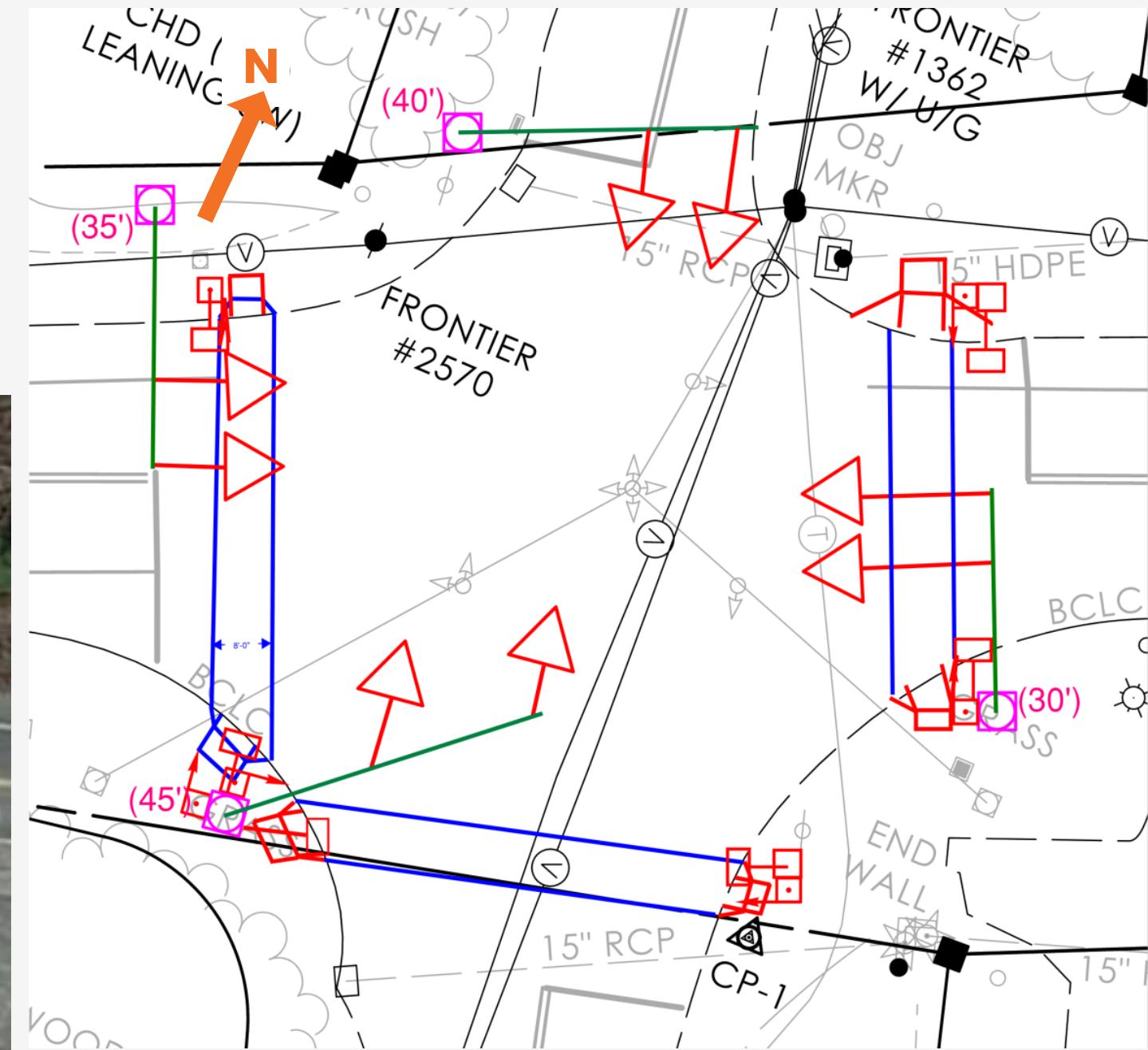
# Int. 015-263 U.S. Route 1 at Bishop Ave & North Bishop Ave - Bridgeport



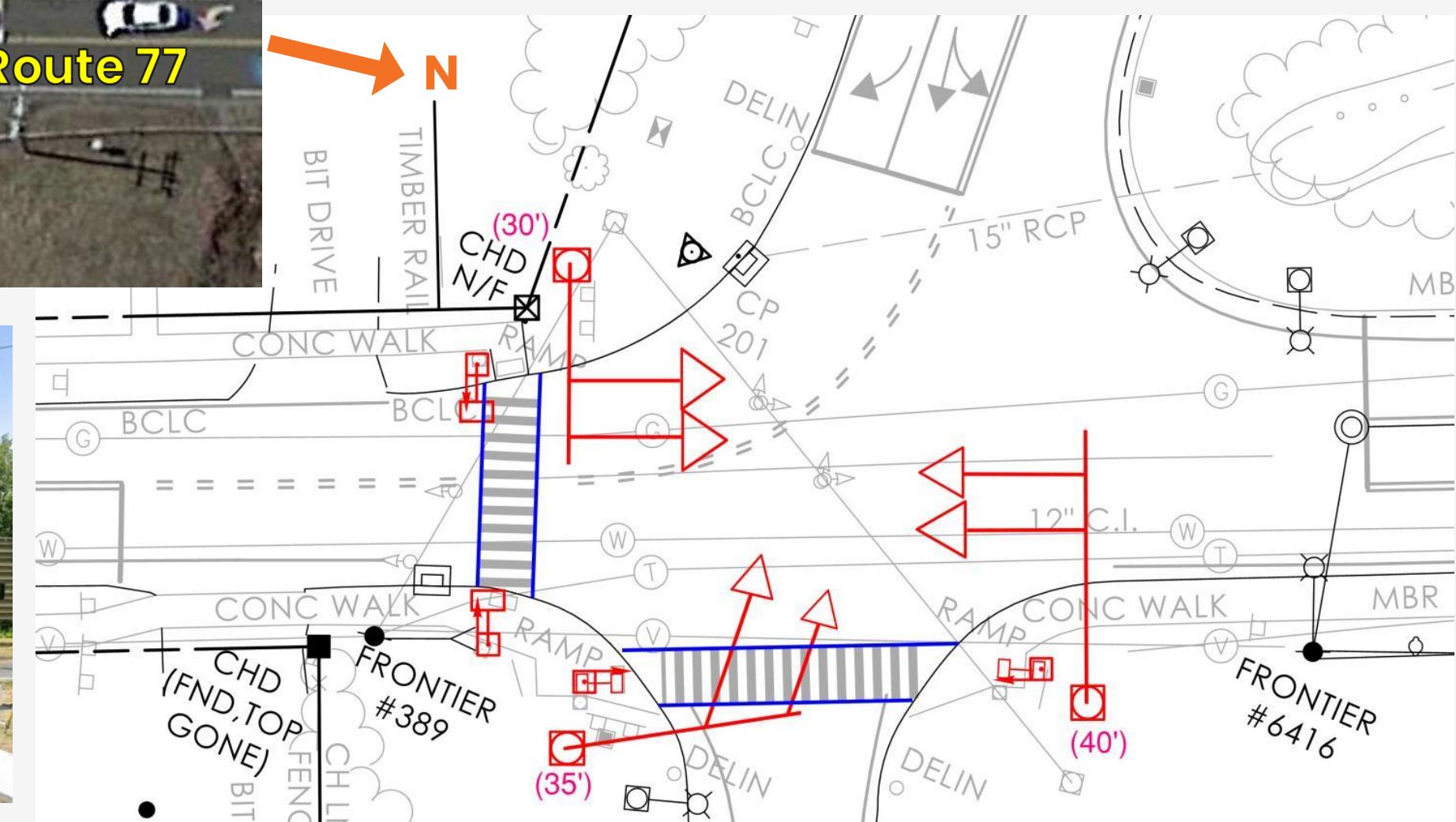
# Int. 043-222 Route 100 at S.R. 735 & Laurel St & I-95 NB On Ramp – East Haven



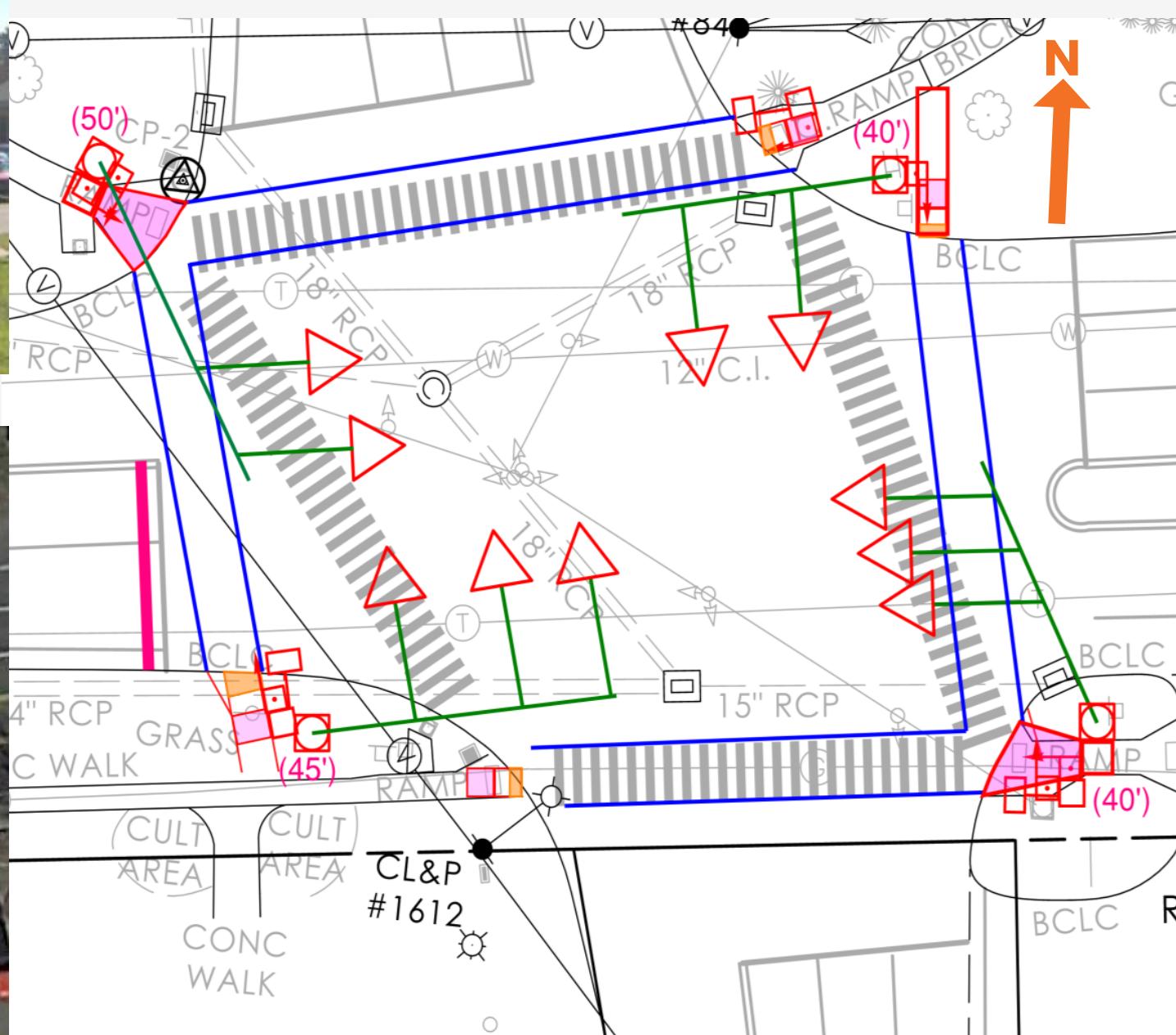
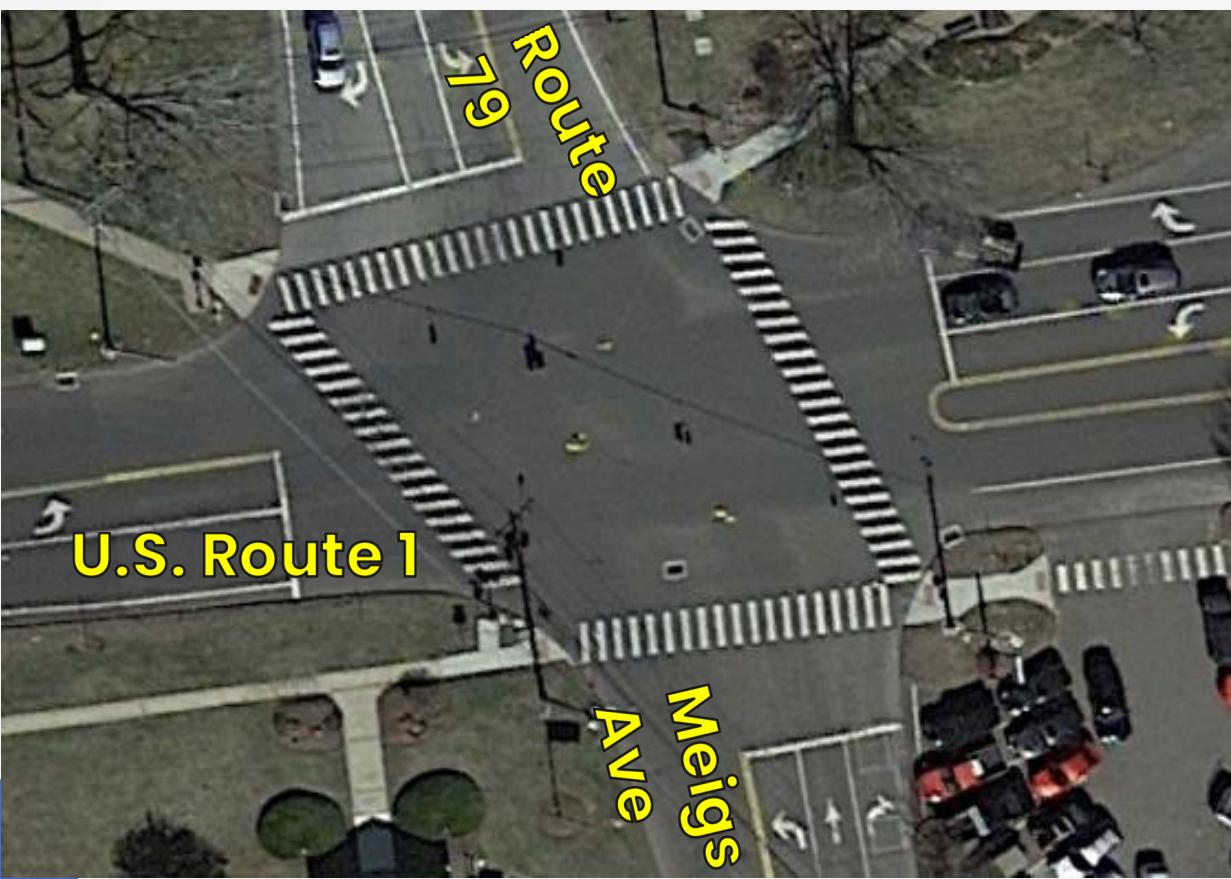
# Int. 059-219 Route 80 at Long Hill Rd - Guilford



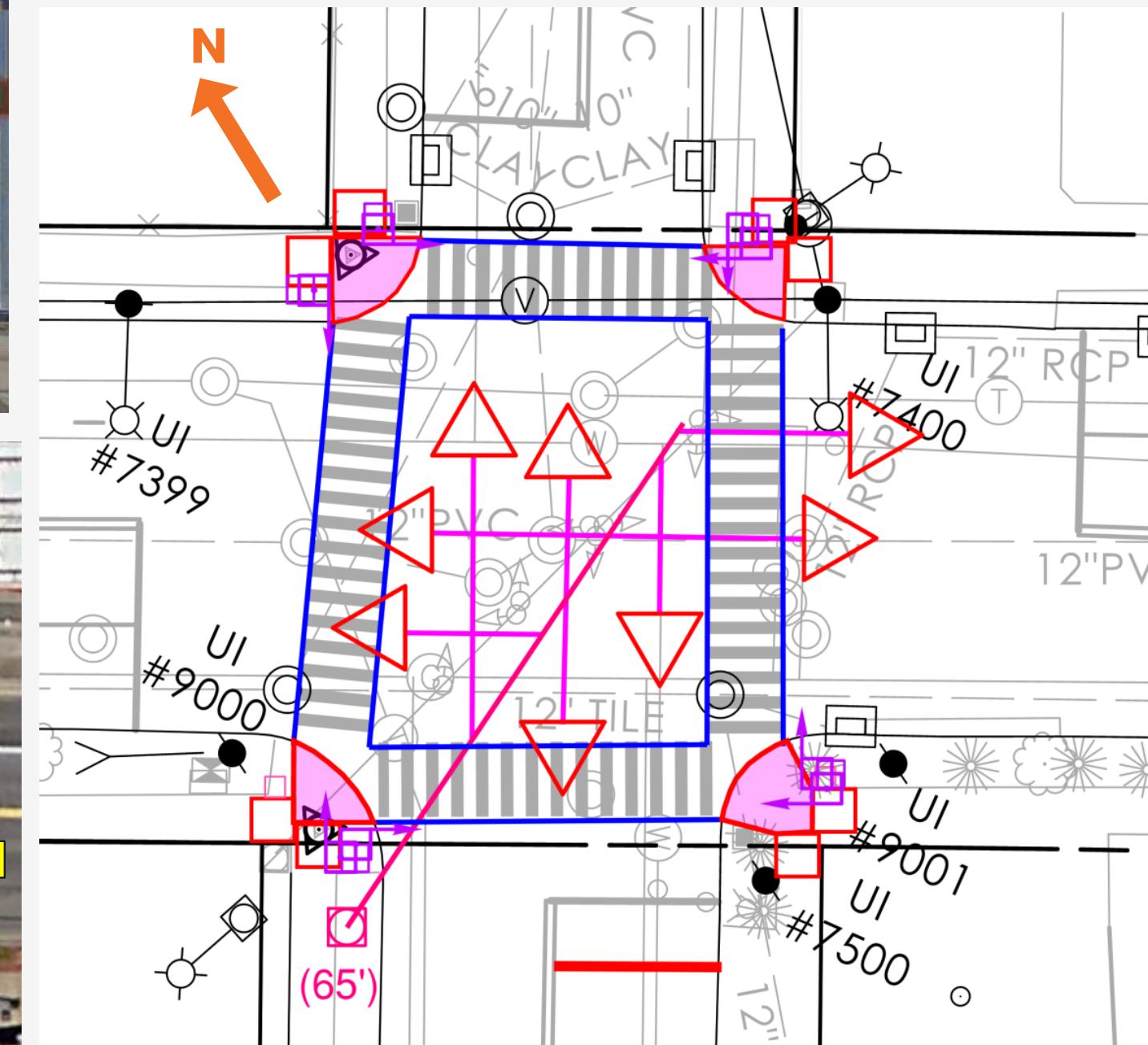
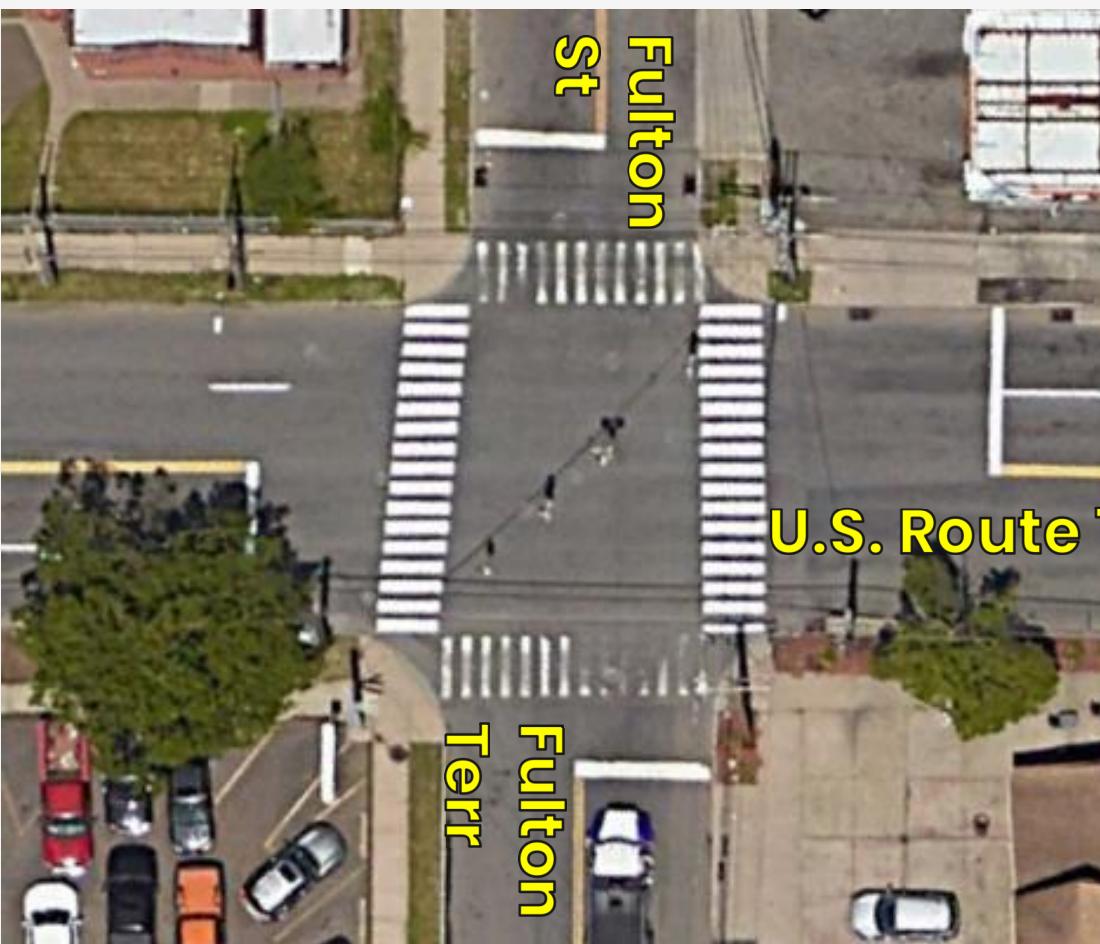
# Int. 059-222 Route 77 at I-95 NB On/Off Ramps - Guilford



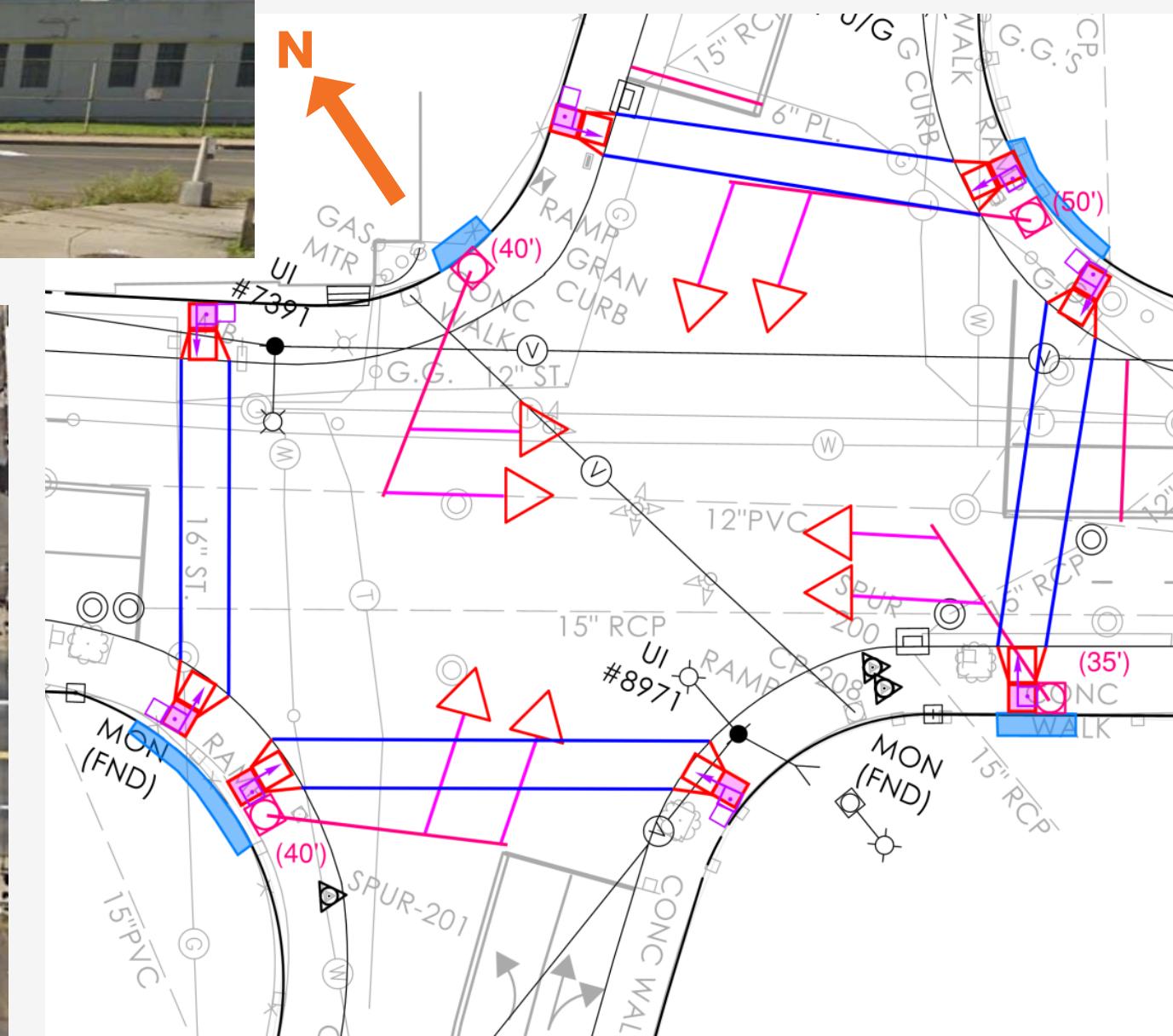
# Int. 075-201 U.S. Route 1 at Route 79 & Meigs Ave - Madison



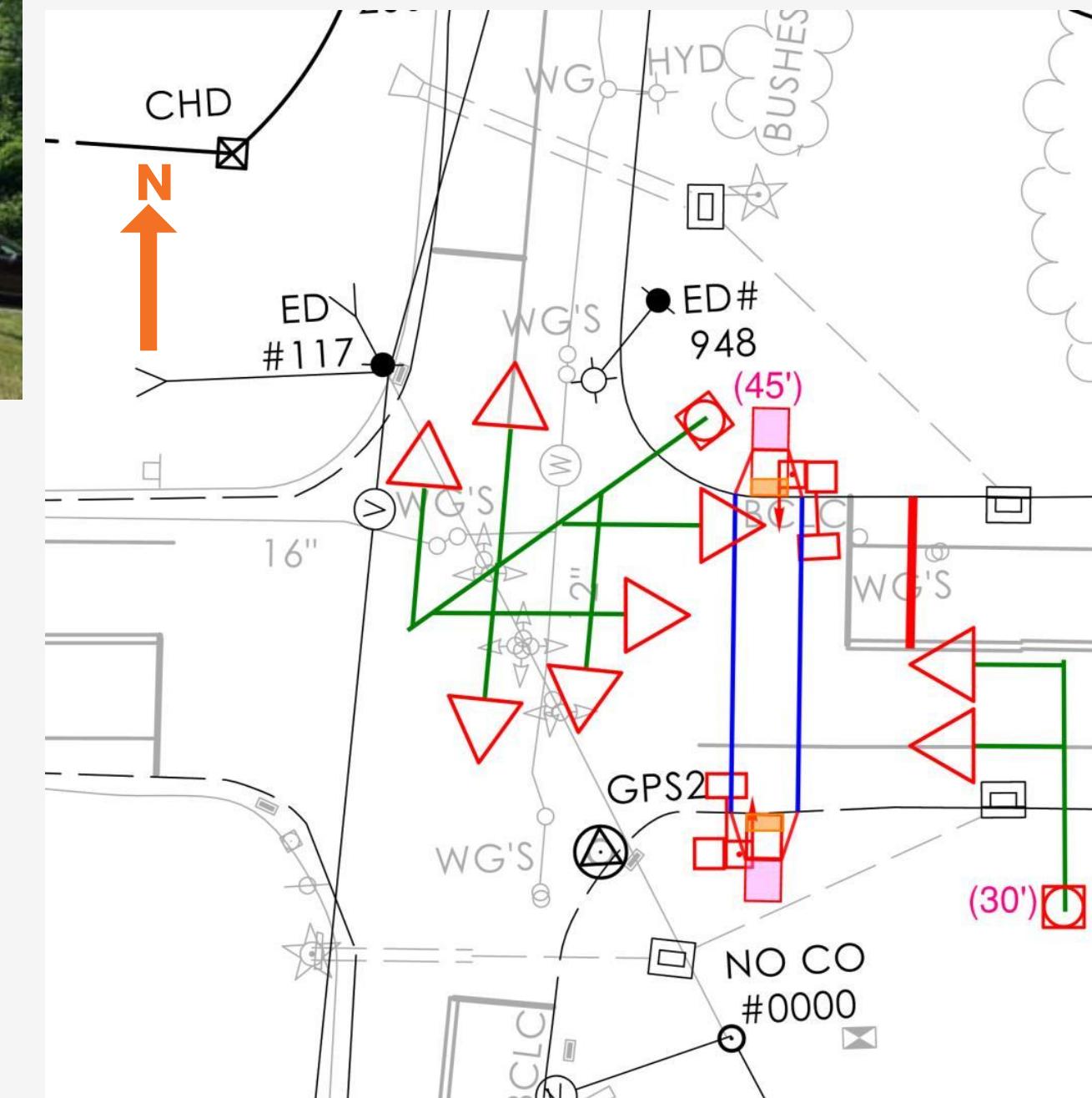
# Int. 092-225 U.S. Route 1 at Fulton Terr & Fulton St – New Haven



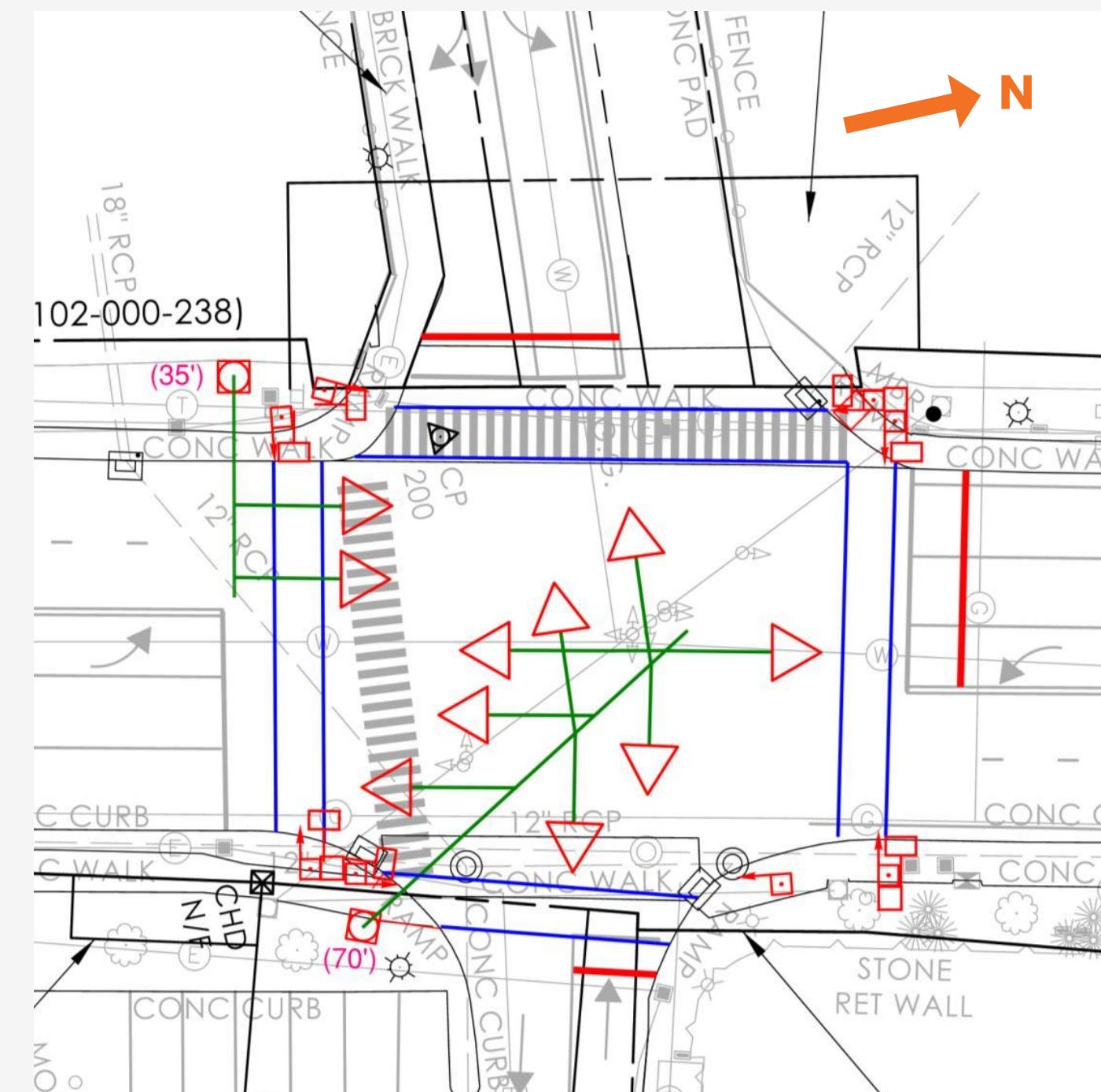
# Int. 092-286 U.S. Route 1 at Styles St & Wheeler St – New Haven



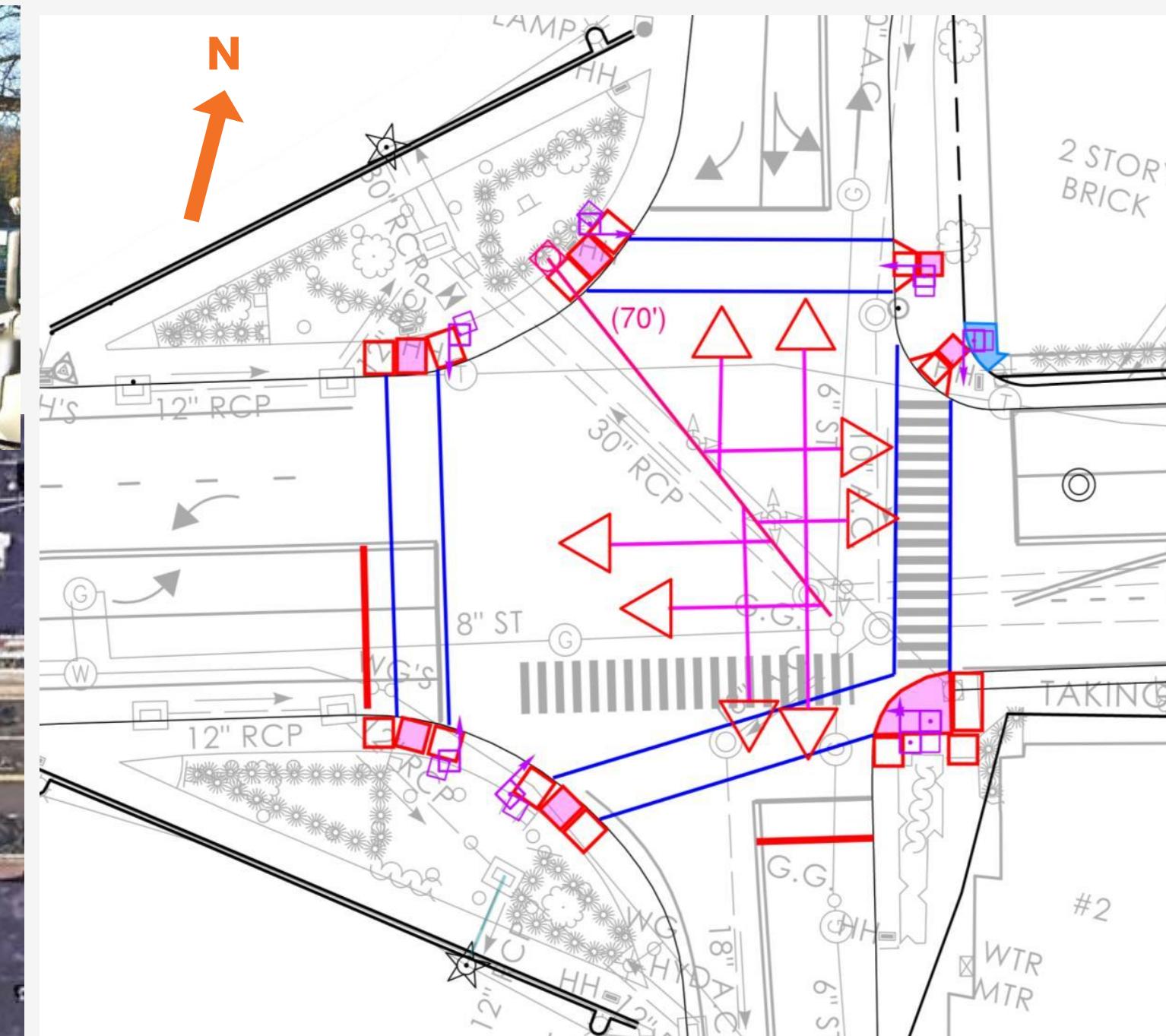
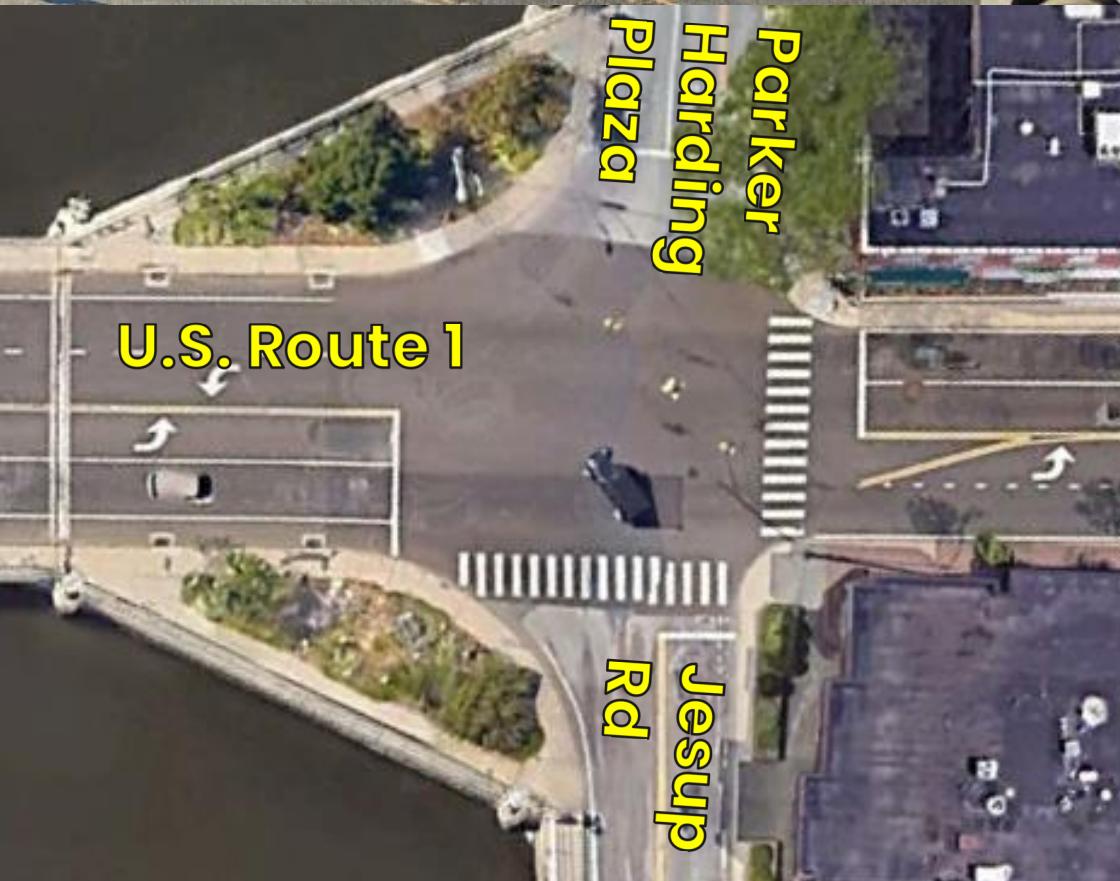
# Int. 098-212 Route 17 at Village St & Parsonage Hill Rd – North Branford



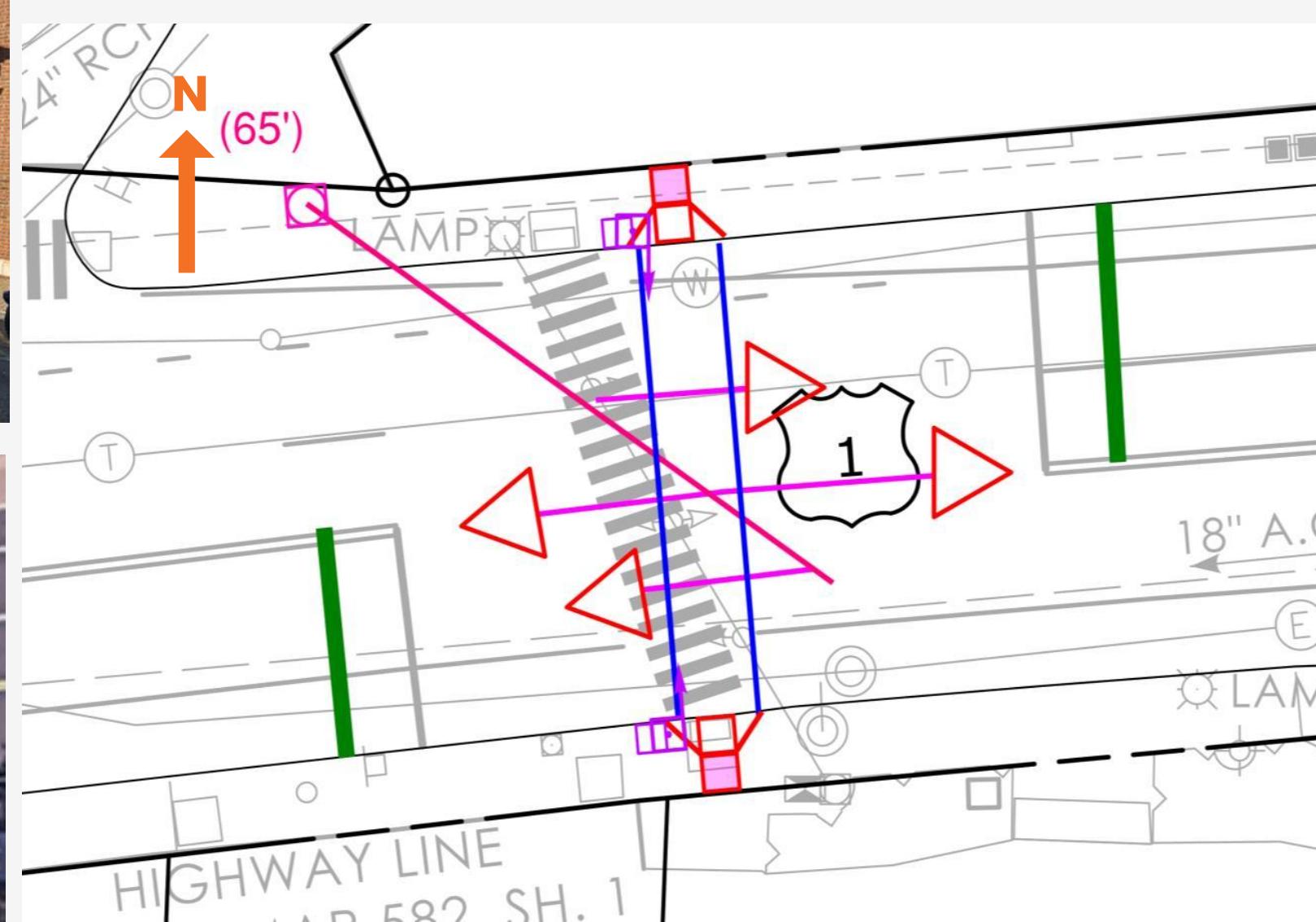
# Int. 102-286 Route 719 at Merritt 7 Blvd & Merritt North Dr - Norwalk



# Int. 158-212 U.S. Route 1 at Parker Harding Plaza & Jesup Rd - Westport



# Int. 158-214 U.S. Route 1 at former Town Hall Dr - Westport





# Partial Replacements

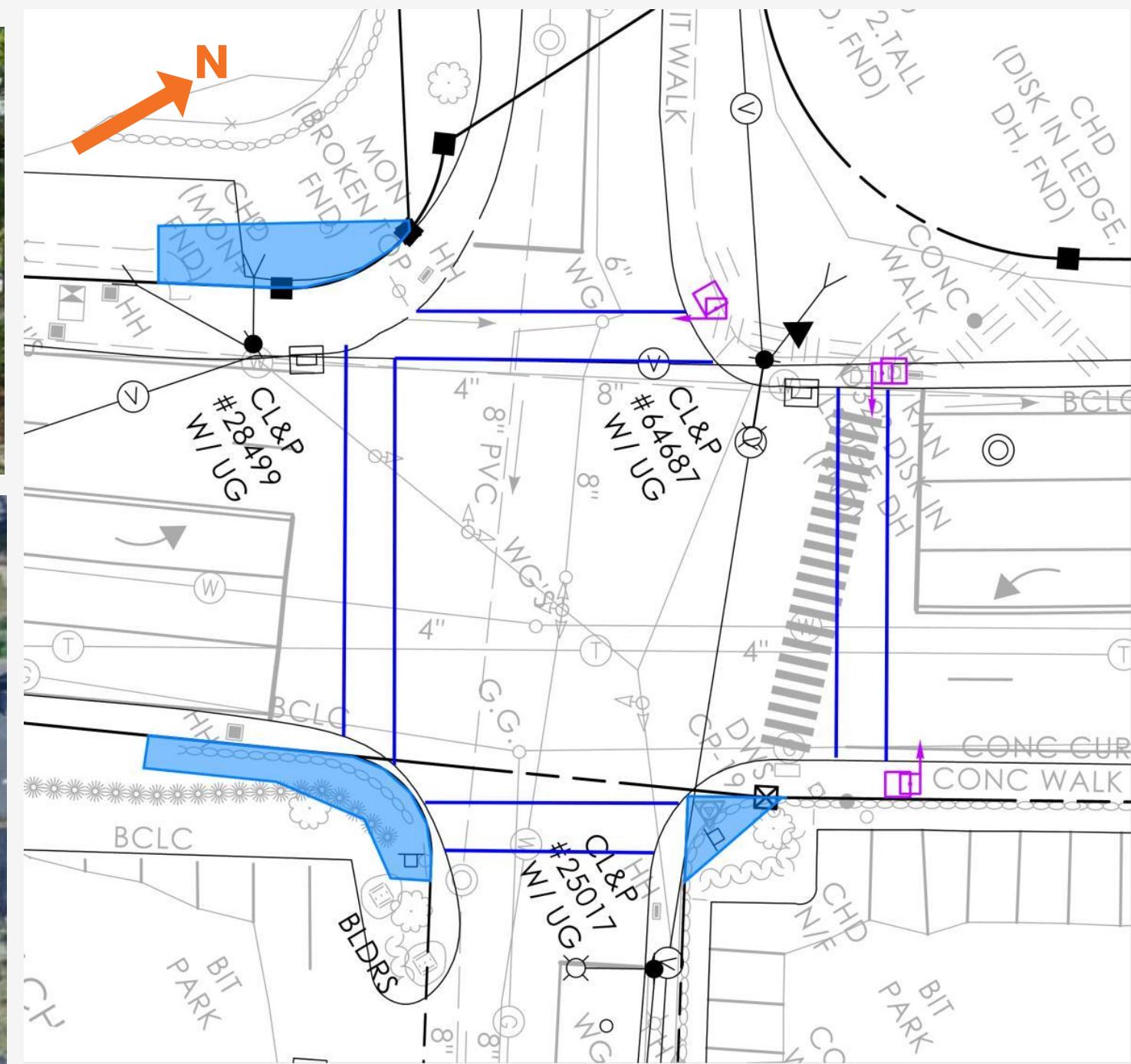
Pedestrian & CTSS compatibility upgrades

Preliminary Concepts

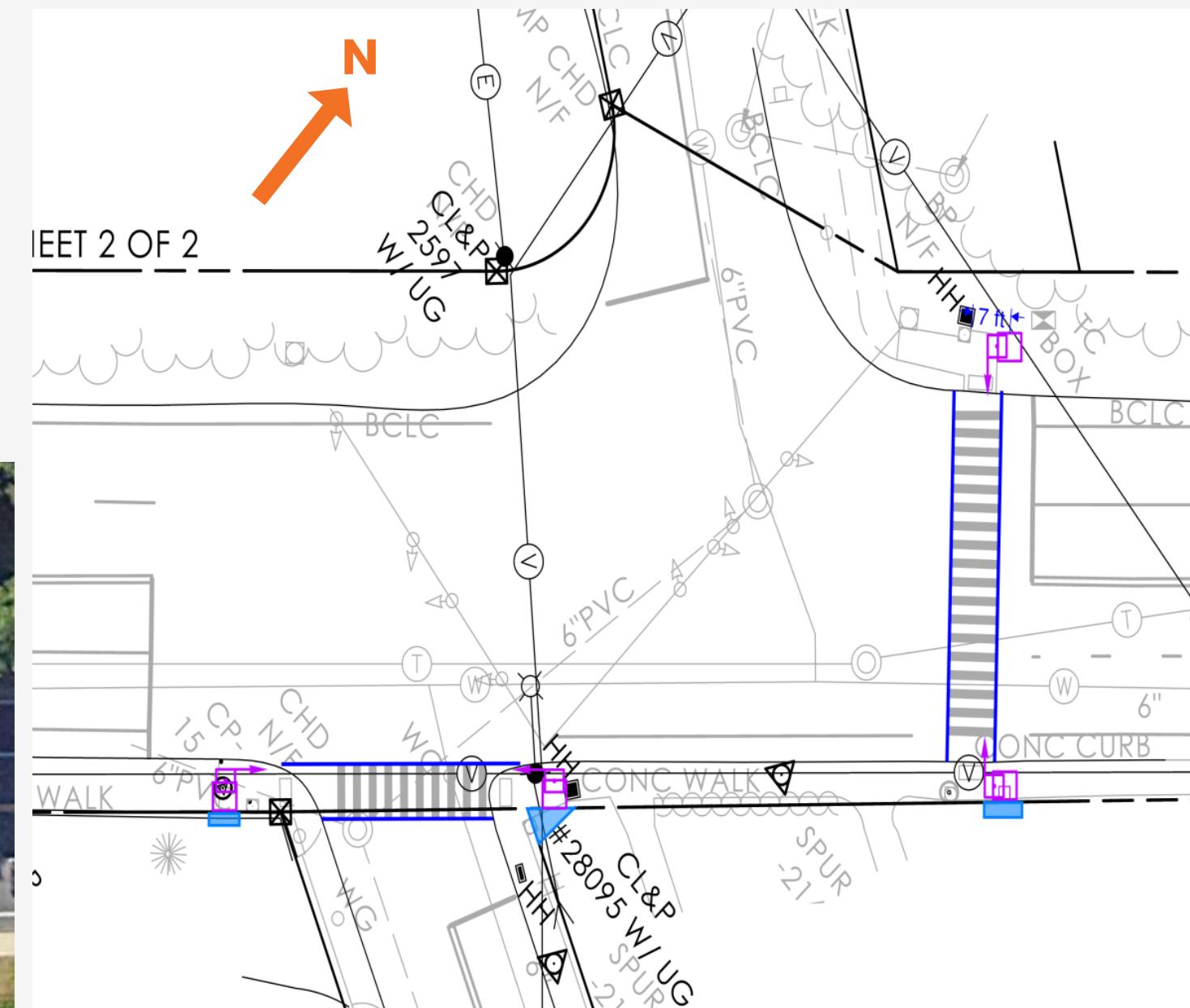
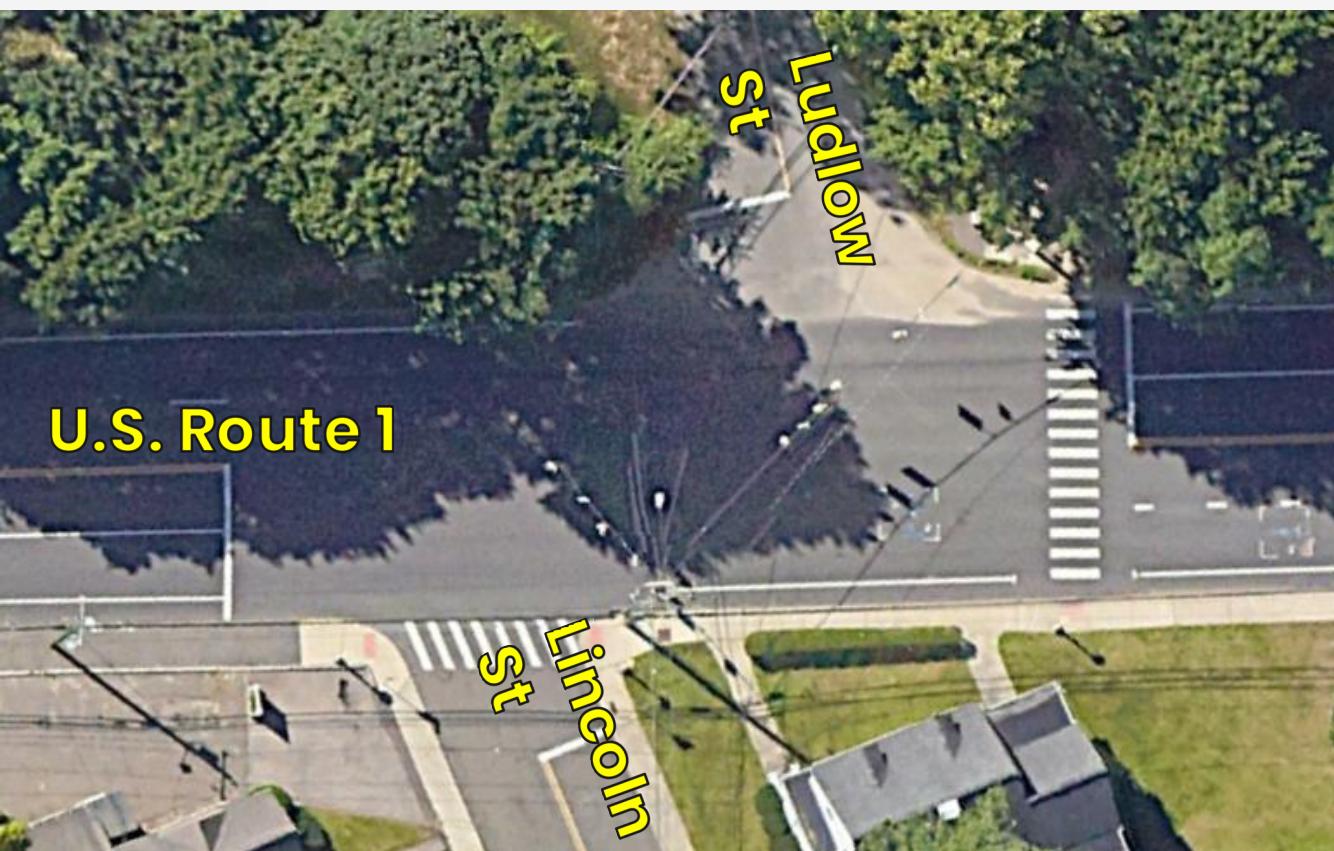
# Int. 158-203 U.S. Route 1 at Playhouse Sq. Shopping Center Dr - Westport



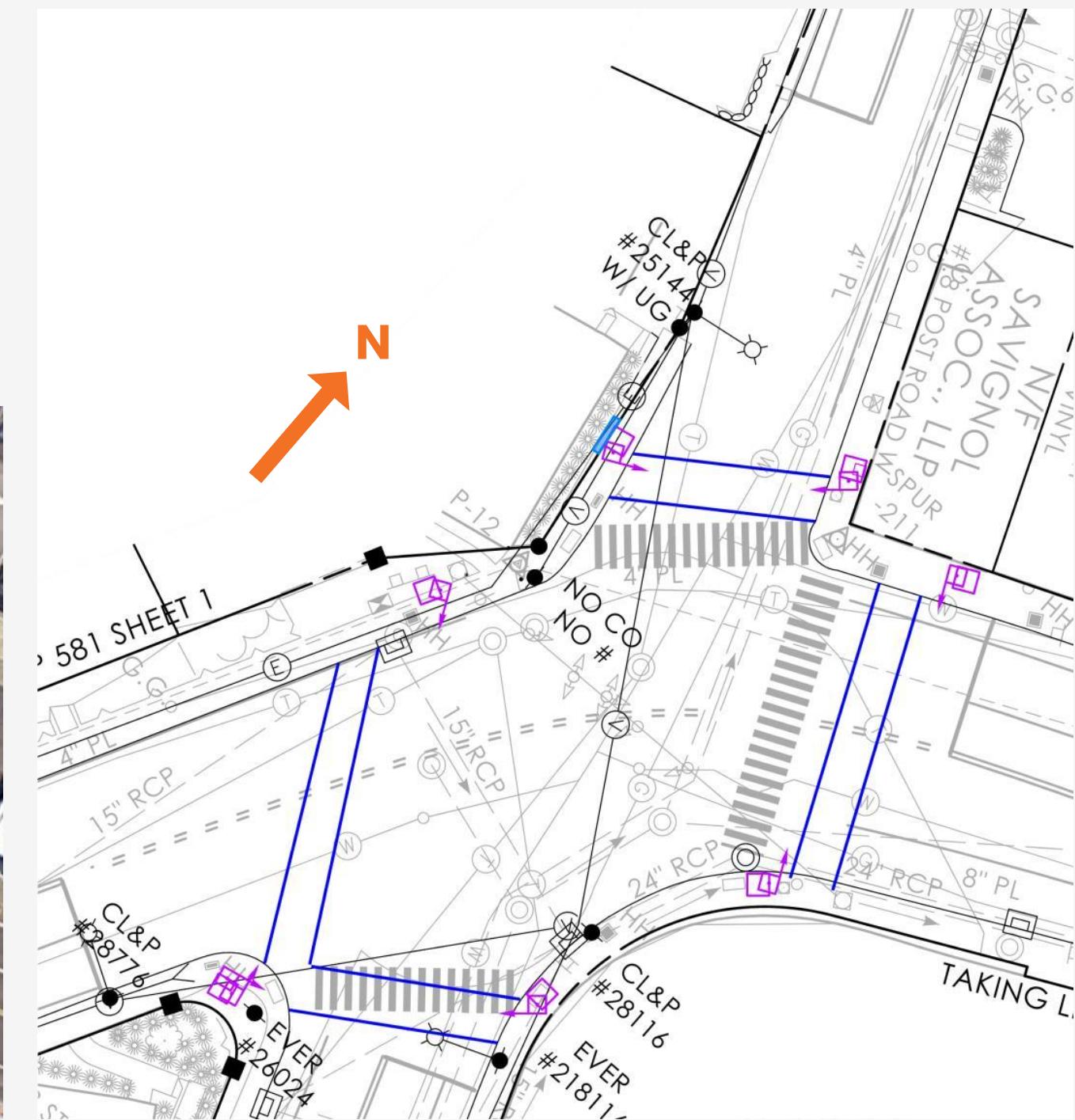
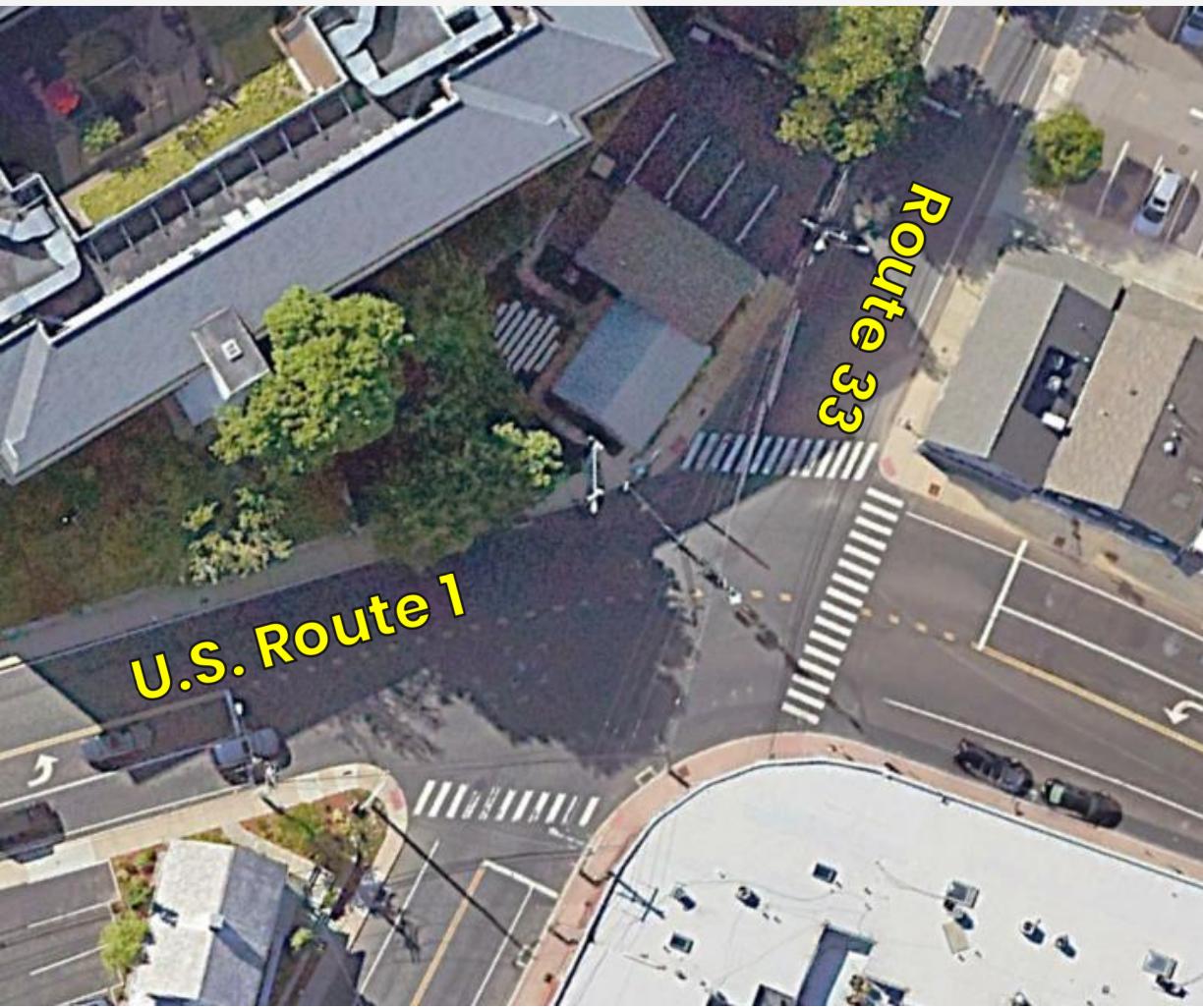
# Int. 158-209 U.S. Route 1 at Sylvan Rd - Westport



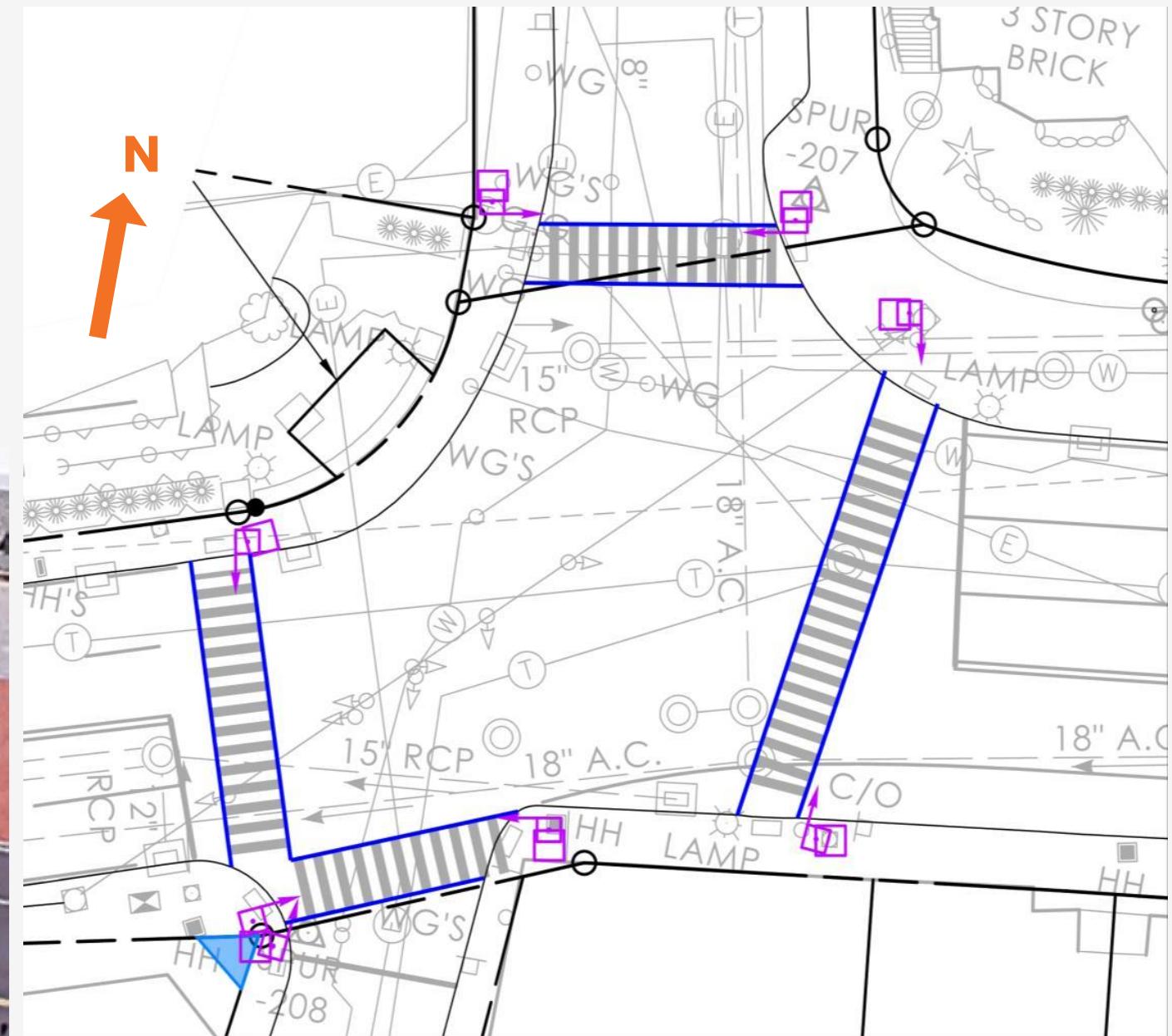
# Int. 158-210 U.S. Route 1 at Lincoln St and Ludlow St - Westport



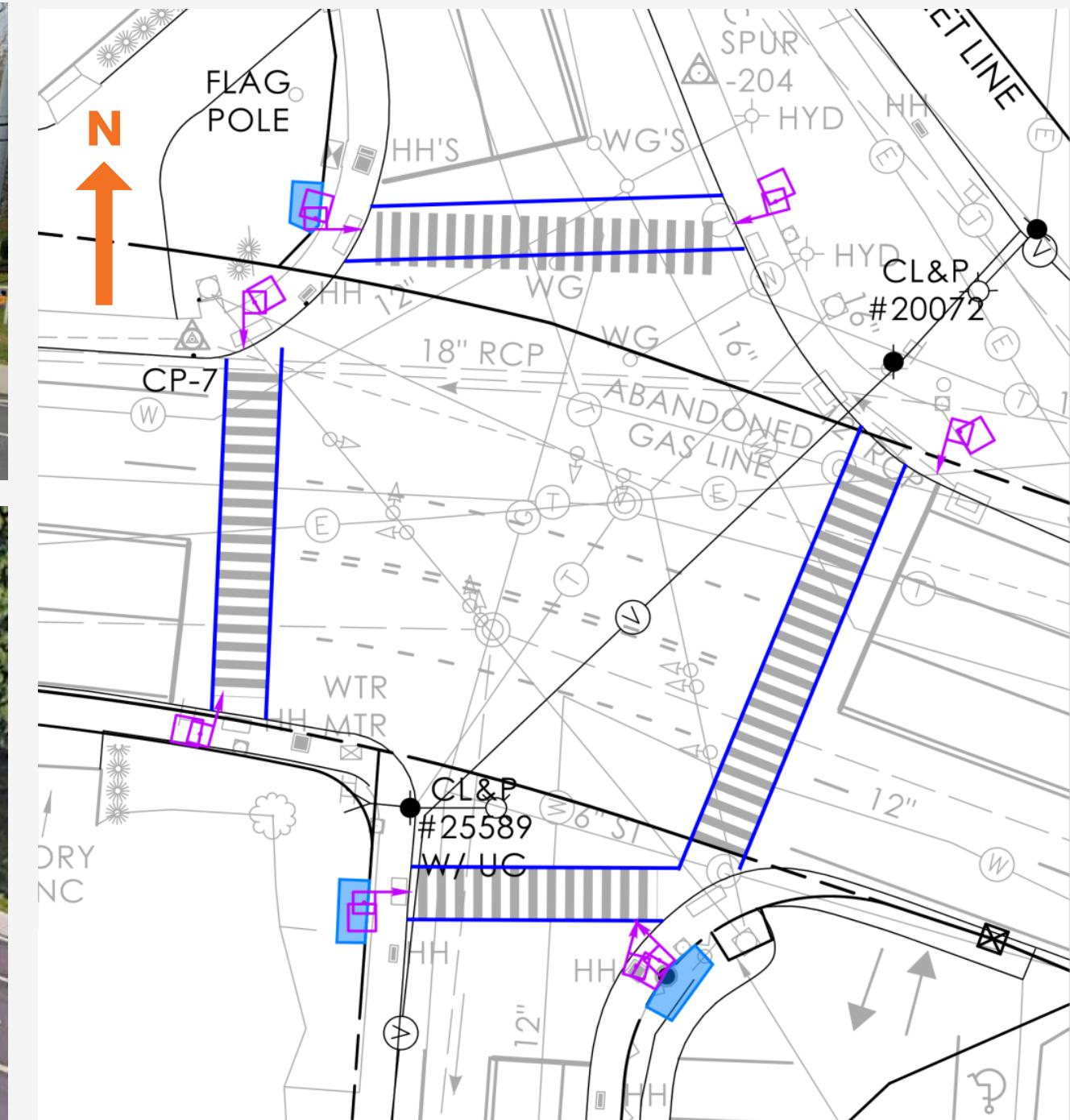
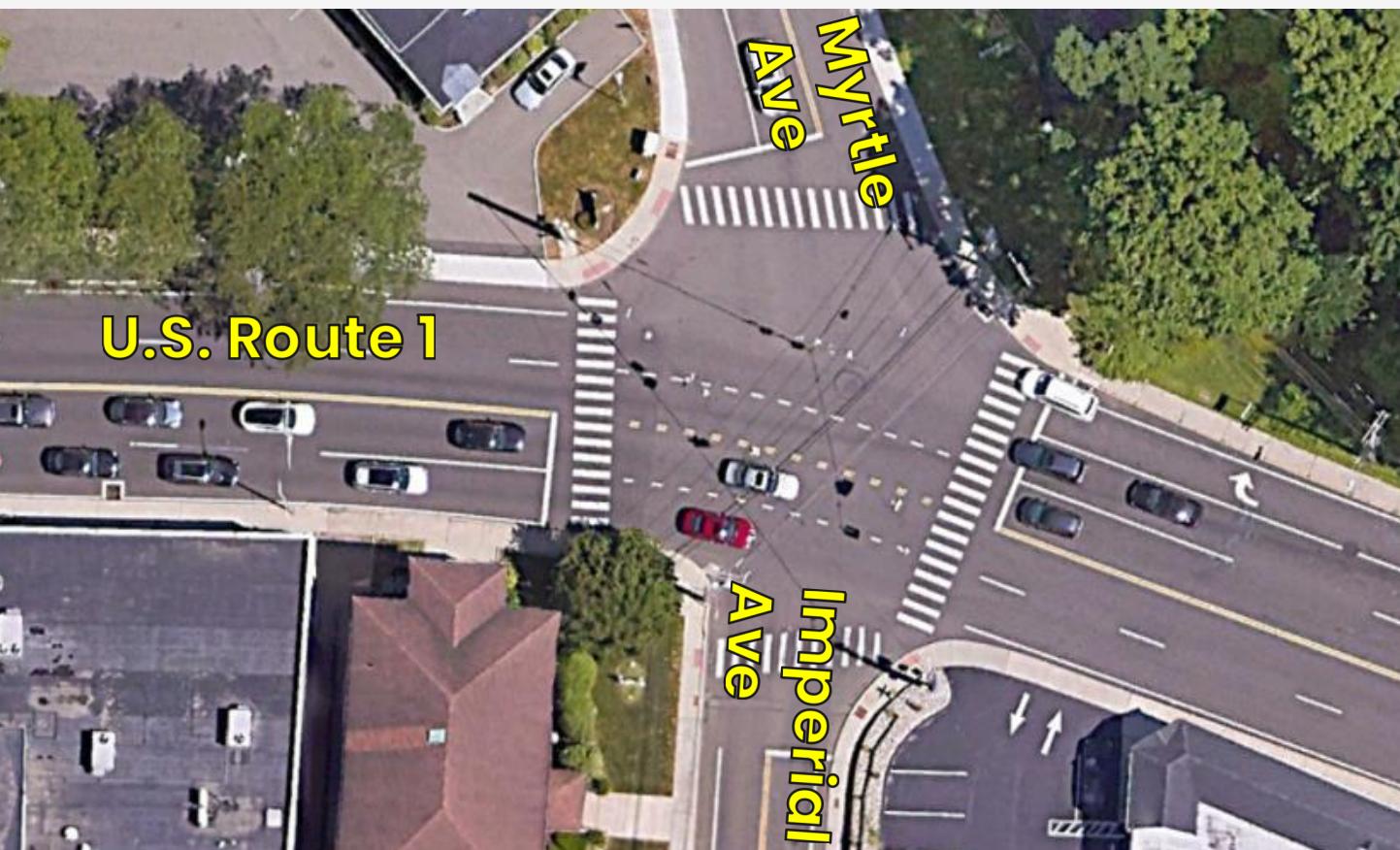
# Int. 158-211 U.S. Route 1 at Route 33 - Westport



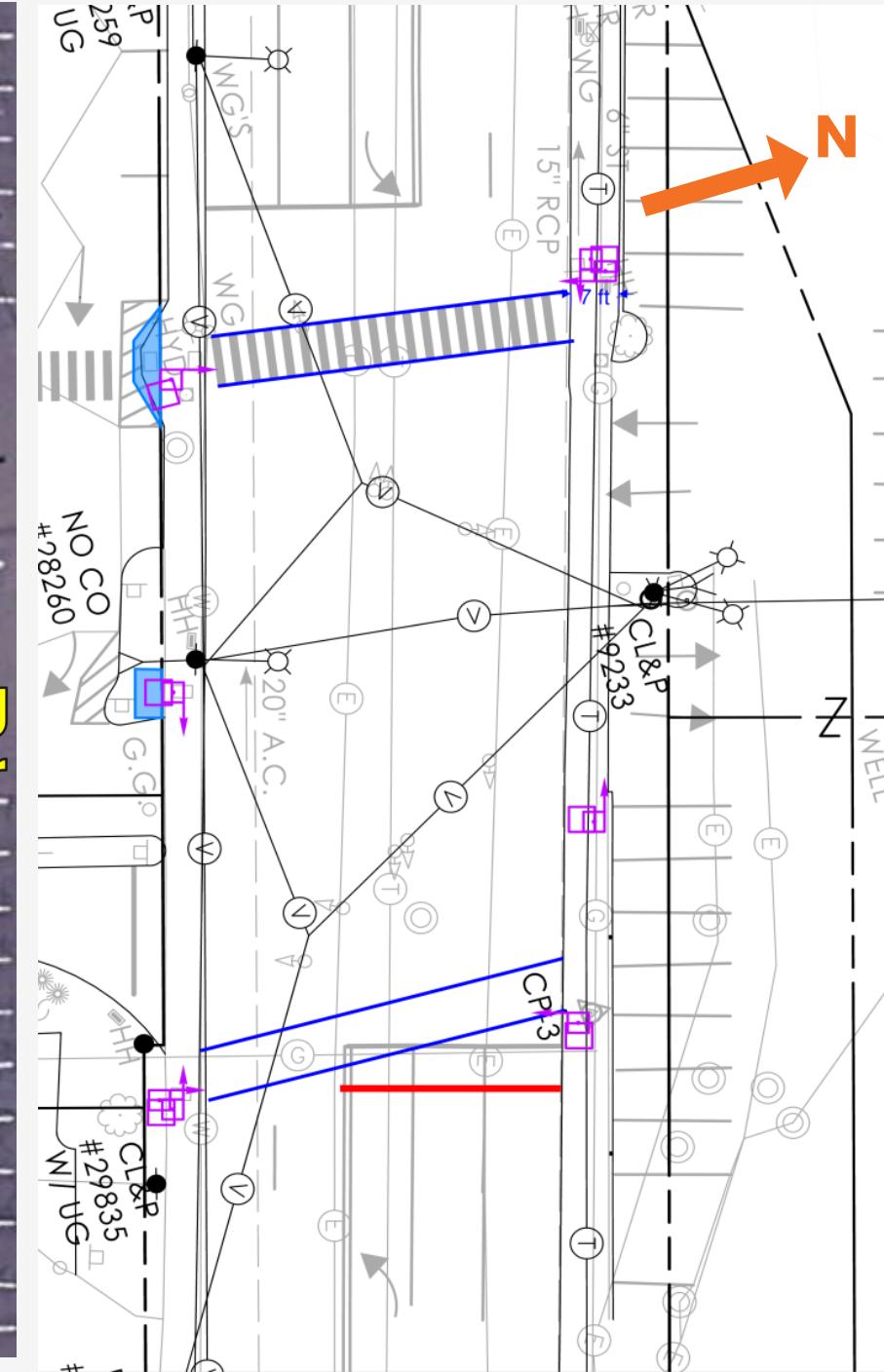
# Int. 158-213 U.S. Route 1 at Taylor Place & Main St - Westport



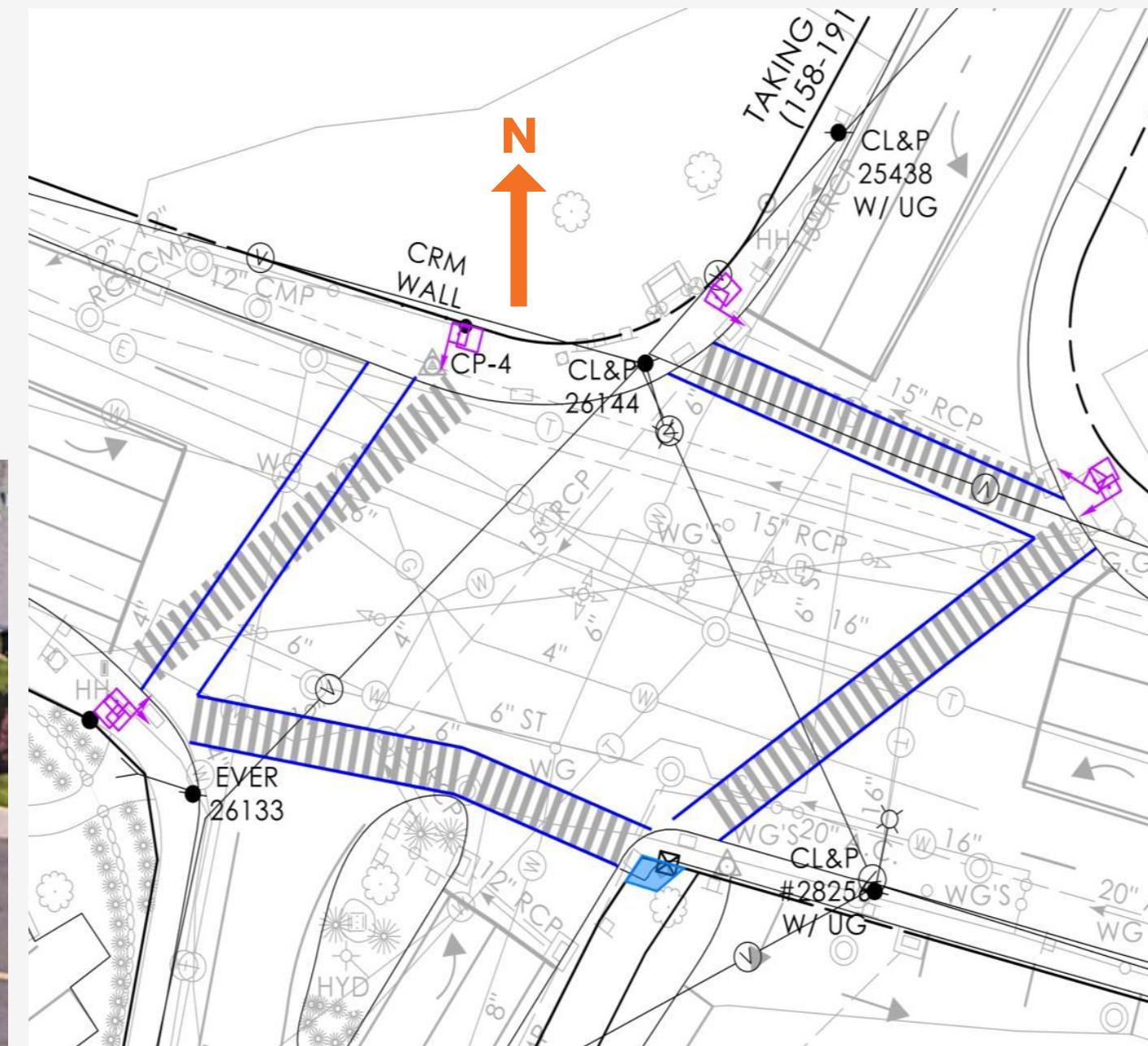
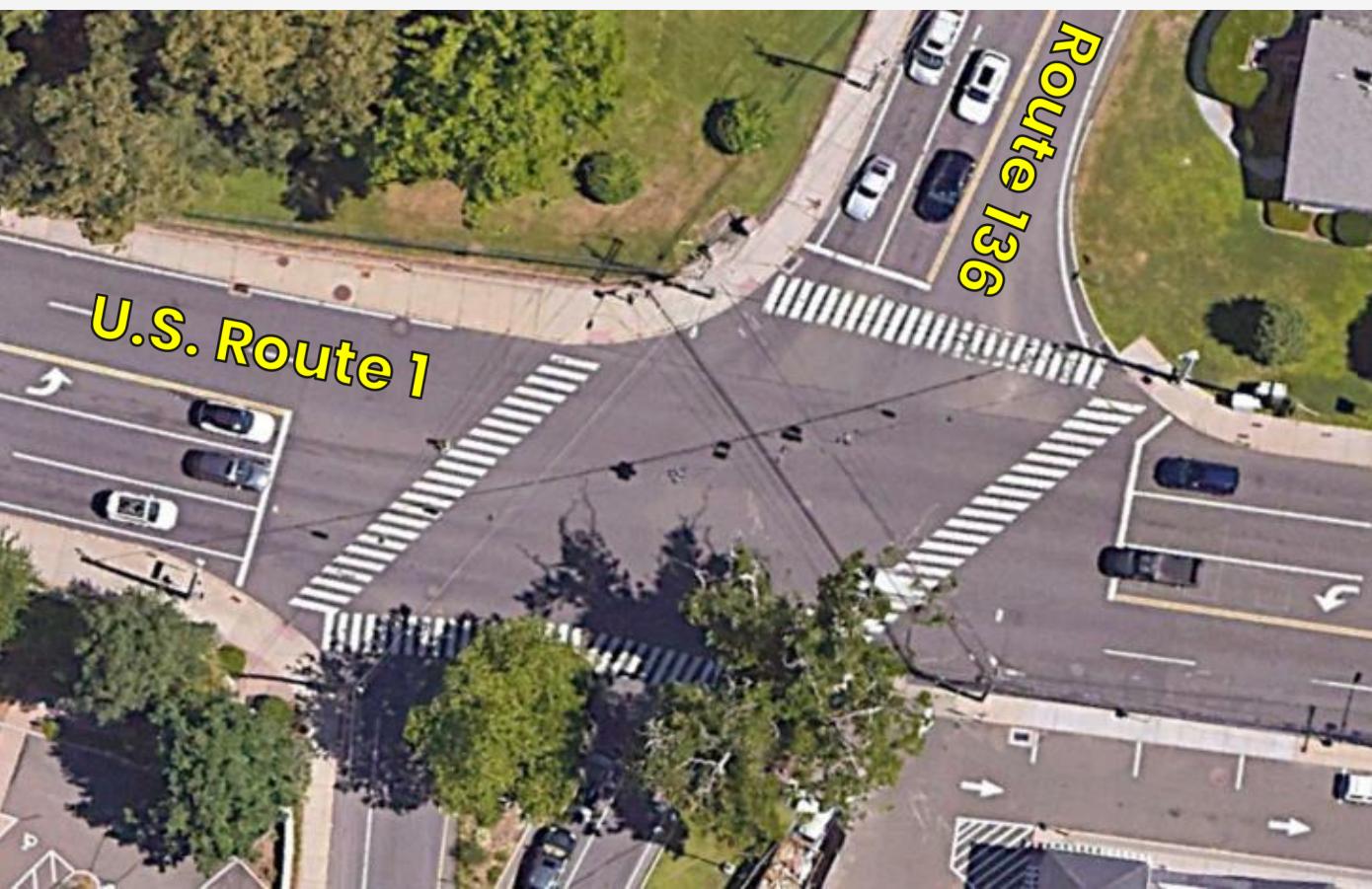
# Int. 158-215 U.S. Route 1 at Myrtle Ave & Imperial Ave - Westport



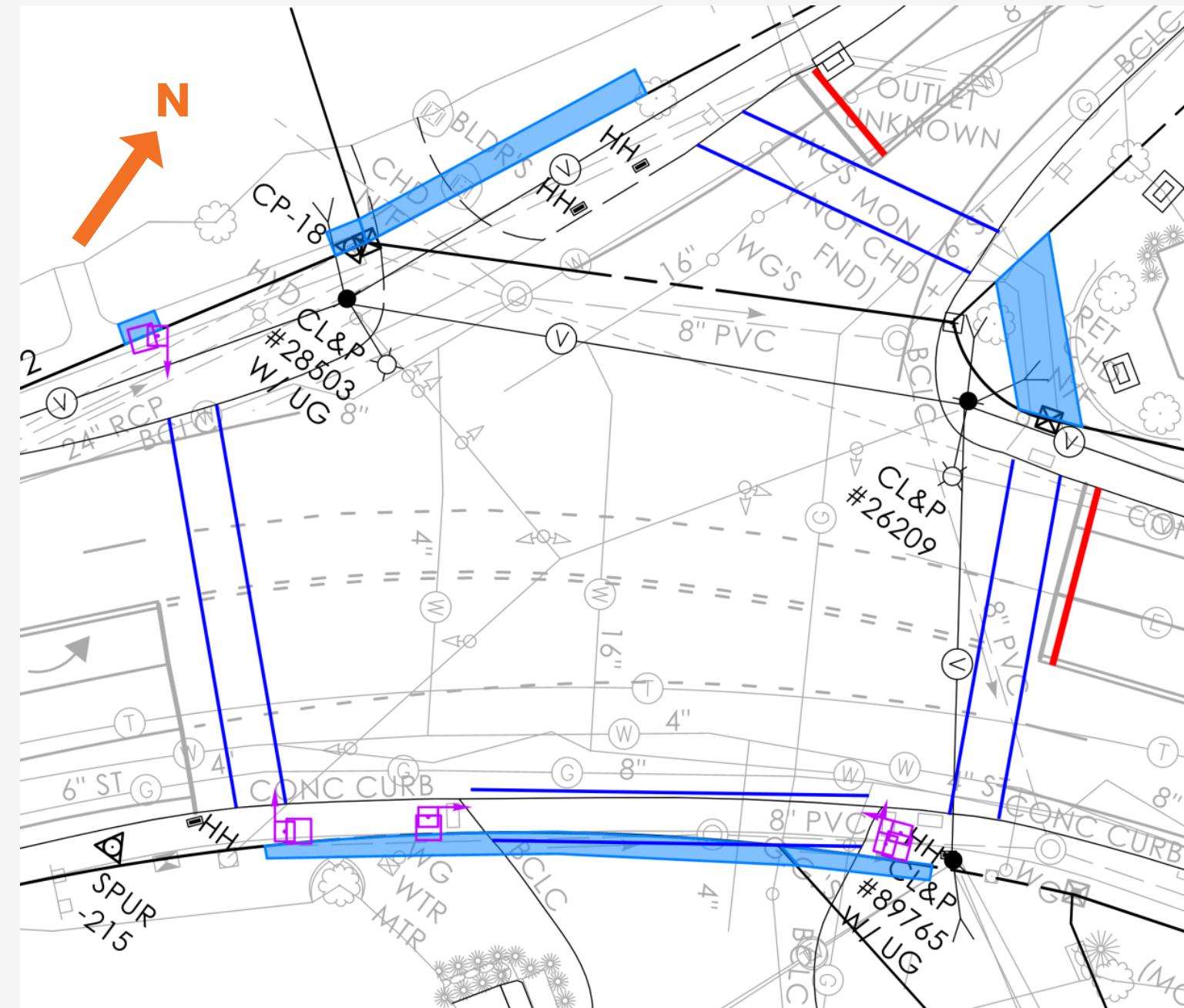
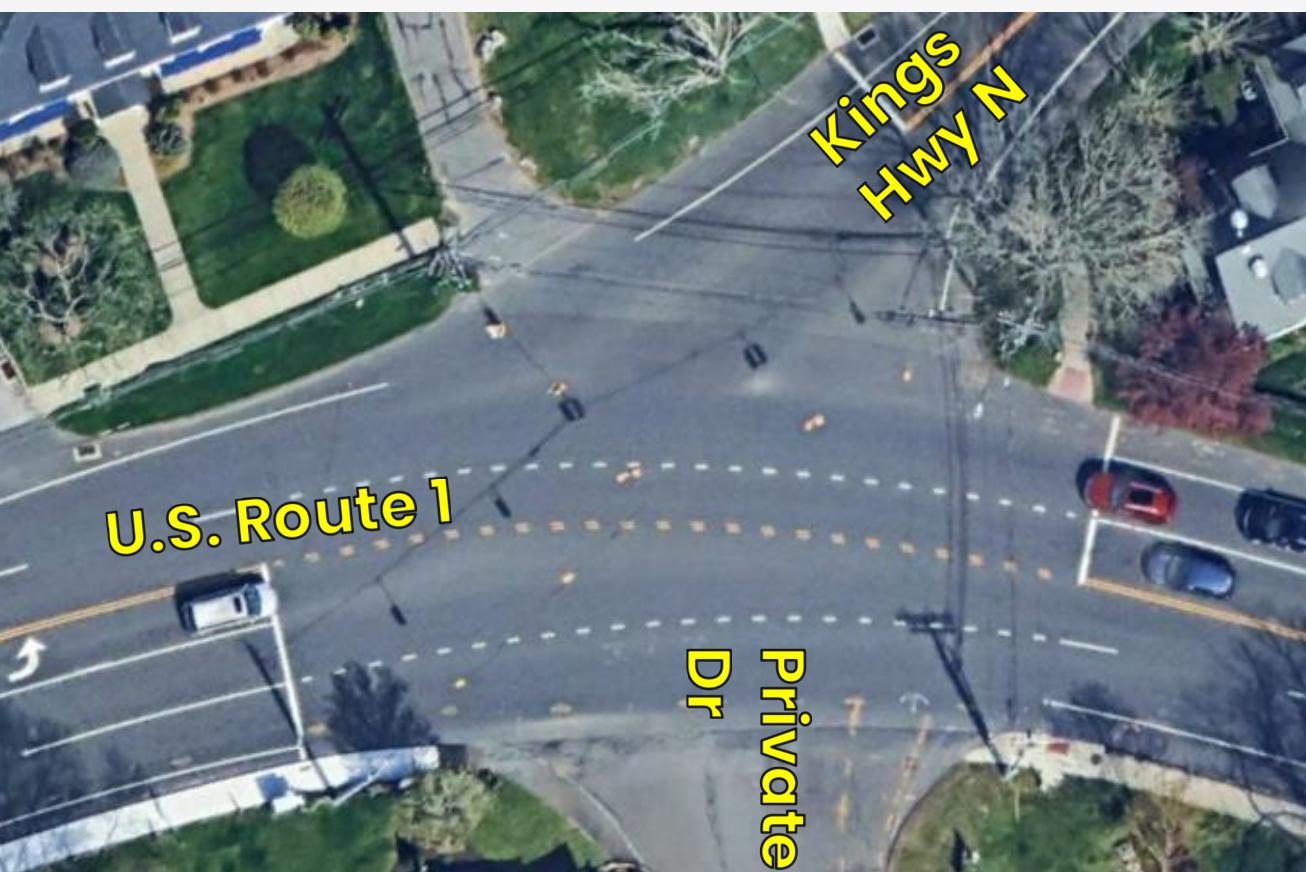
# Int. 158-216 U.S. Route 1 at Drives to Compo Acres & Compo Shopping Center - Westport



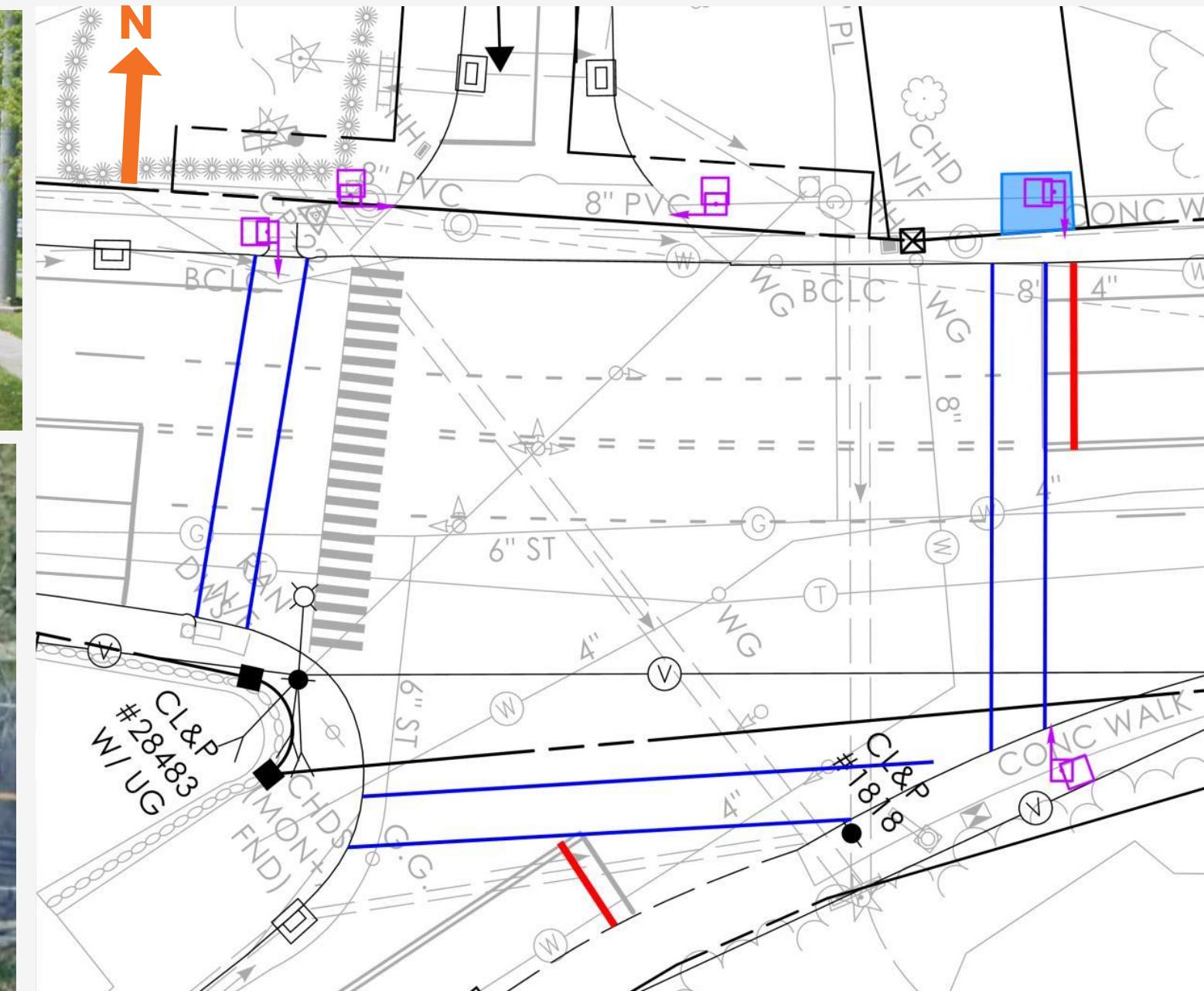
# Int. 158-228 U.S. Route 1 at Route 136 - Westport



# Int. 158-233 U.S. Route 1 at Kings Highway North & Private Dr - Westport



# Int. 158-251 U.S. Route 1 at Kings Highway South & Private Dr - Westport



# Project Coordination

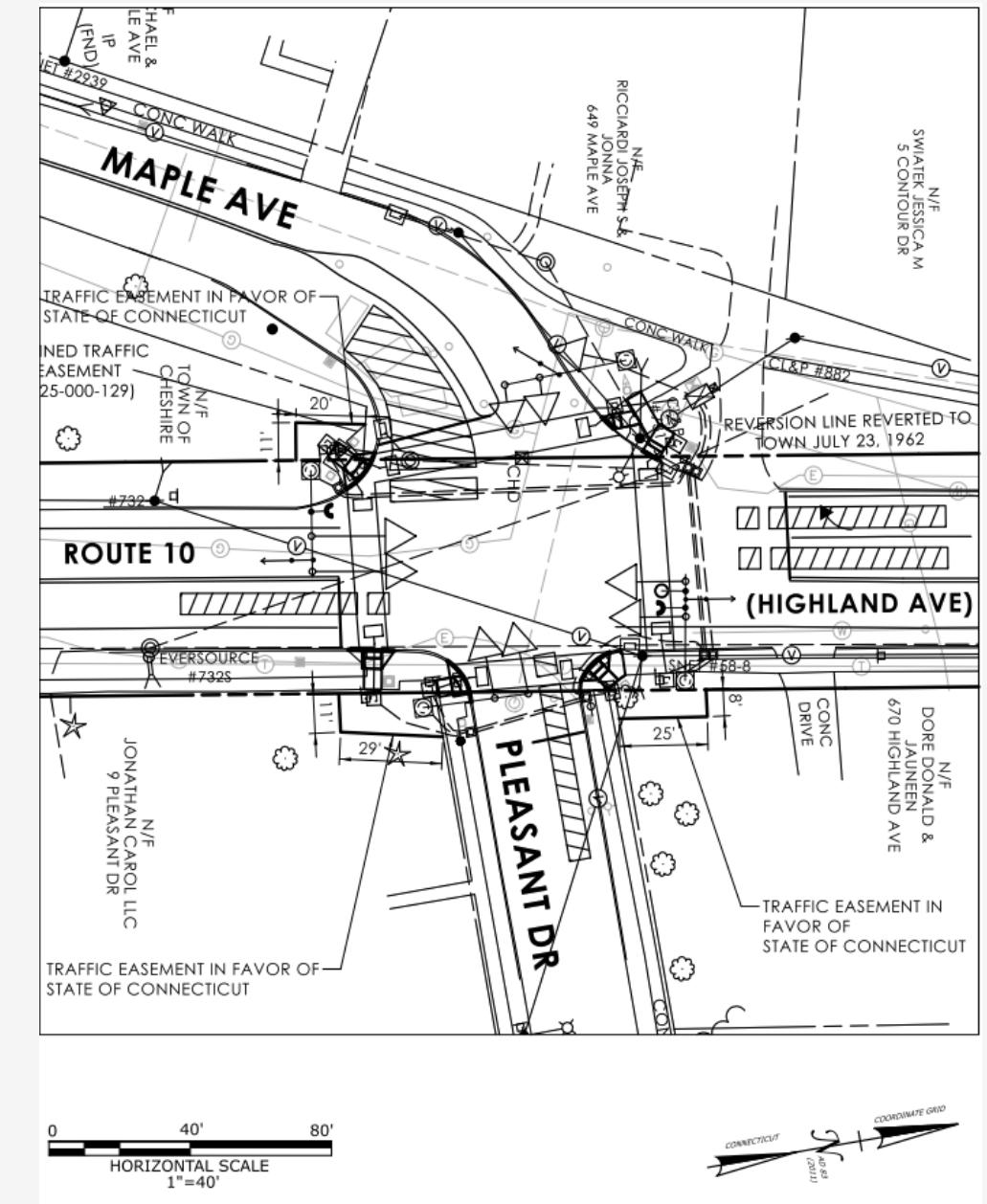
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- Preliminary Design Field Meetings with CTDOT and Municipality Staff – January 10, 15, 29 & February 4, 2025
- Meeting with City of New Haven Engineering Staff – February 7, 2025
- Meeting with Town of Madison – February 26, 2025
  - Town Project – Madison's Downtown Center Phase 3 Project
- Utility Coordination
  - Virtual Meeting with Utility companies – TBD
  - Field Meeting with Utility companies – TBD
- Virtual Public Information Meeting – March 25, 2025



# Right of Way (ROW) Impacts

- Traffic Easements
  - Process ongoing
  - Number of impacts yet to be finalized
- CTDOT ROW Process



# Division of Rights of Way

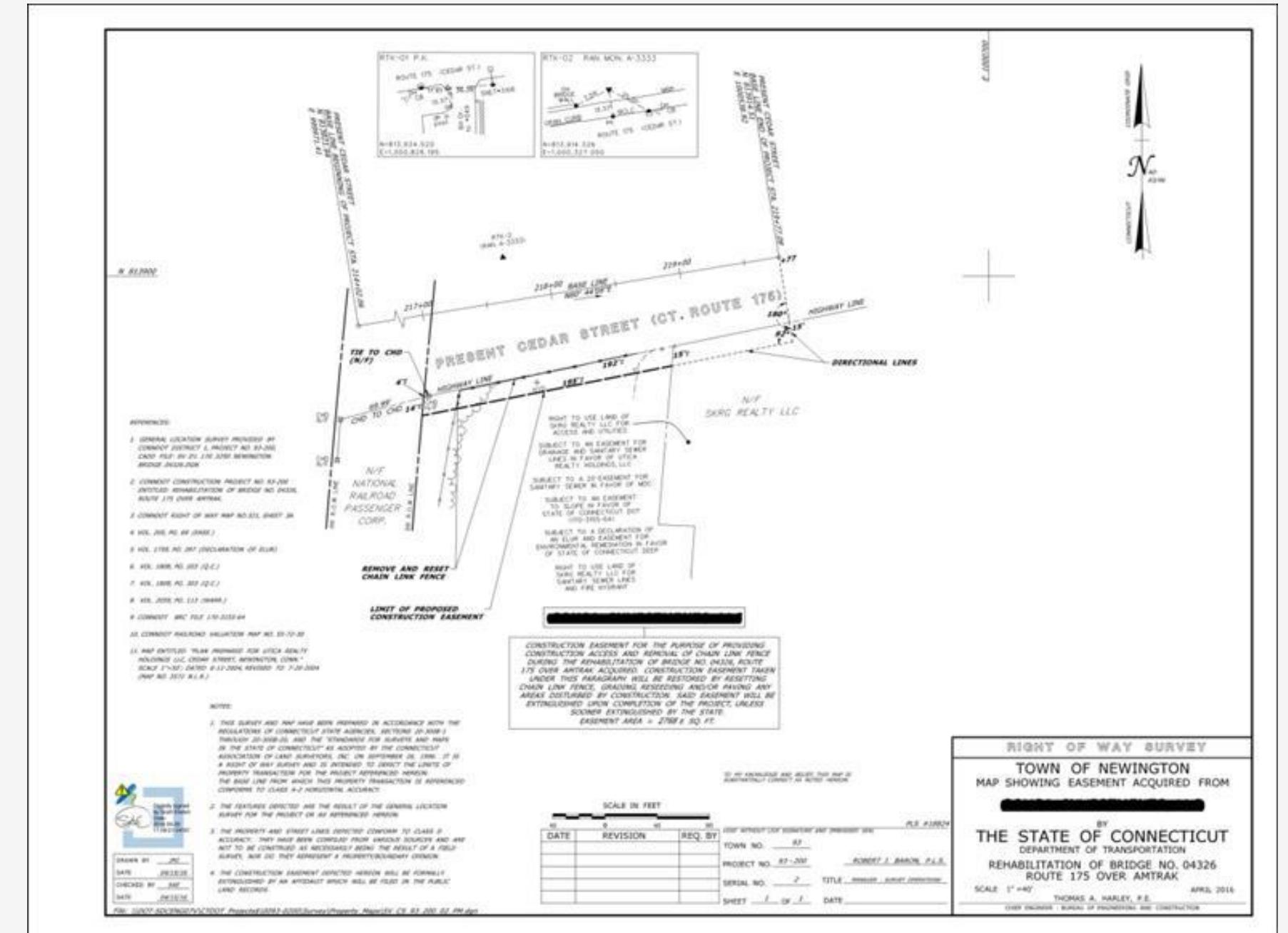
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- Function
  - Acquire all property/property rights necessary for the project.
- Statutory References
  - State of Connecticut: C.G.S. Section 13a-73 & 13a-98e
  - Federal: Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as Amended.



# Division of Rights of Way

- Letter of Intent to Acquire
- Valuation
- Offer of Just Compensation
- Negotiation
- Acquisition
  - Agreement
  - Eminent Domain
  - 6-month appeal period



# Project Cost & Design Schedule

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## Project Cost

- State (100%) Funding
- Project Budget – \$16 Million

## Design Schedule

- Preliminary Engineering → Completed
- Preliminary Design → Under Review
- Final Design Plans (FDP) → 3/25/2026
- Advertising Date → 6/3/2026
- Construction Start Date → Spring 2027



# Next Steps

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- Advance Final Design
  - Incorporate Public Feedback
  - Continue Traffic Signal Design
  - Identify ROW Needs
  - Utility Company Coordination
    - Meet with Utility Companies



# Question & Answer Session



**By Email:** [DOTSignalReplacements@ct.gov](mailto:DOTSignalReplacements@ct.gov)



**By Phone:** (860) 594-2020



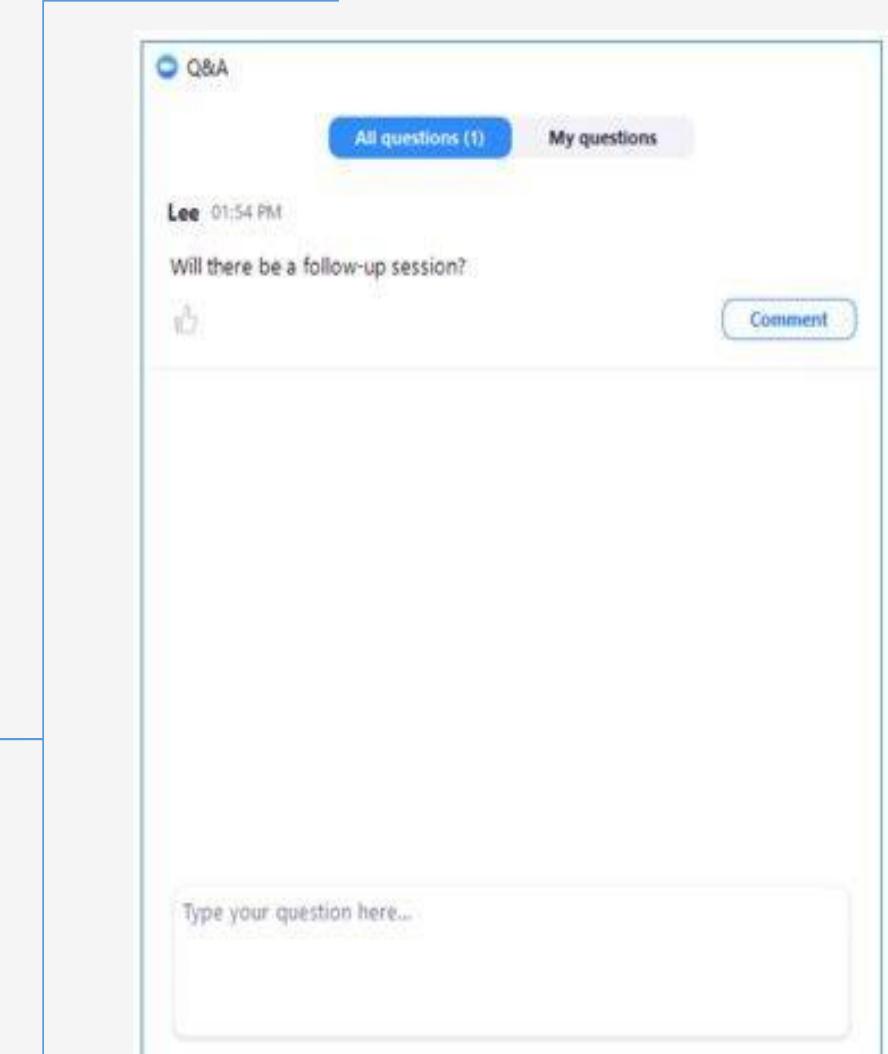
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**Note:** Comment period is open through April 8, 2025

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Moderator will answer questions  
in Zoom Q&A function