



Public Information Meeting State Project Number 0174-0471

Traffic Control Signal Replacements in Northwest CT

**Avon, Danbury, East Granby, Farmington, Kent, Middlebury,
Simsbury, and Southbury**

Monday, August 11, 2025

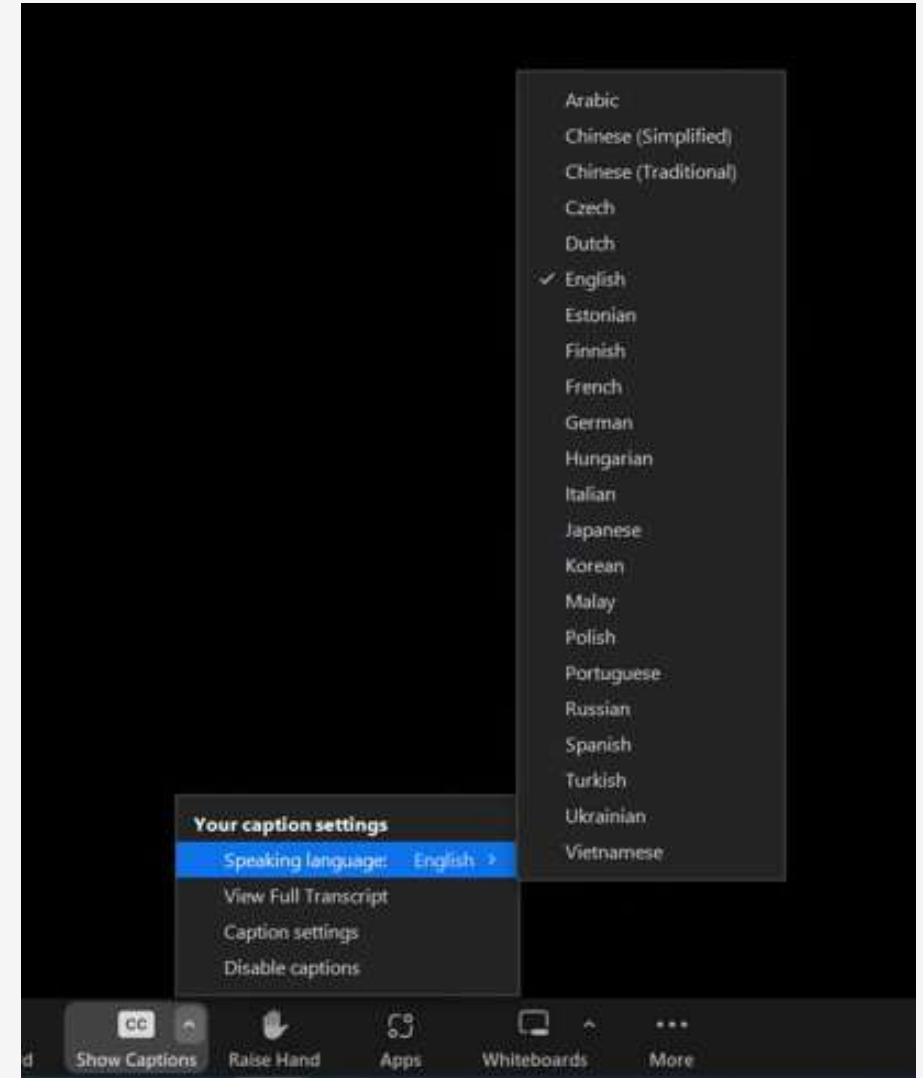
6:00 P.M.

Email: 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

- 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



By Phone: (860) 594-2020



On Zoom: Q&A



Project Webpage:
portal.ct.gov/DOTNorthwestCT0174-0471

Note: Comment period is open through August 25, 2025

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

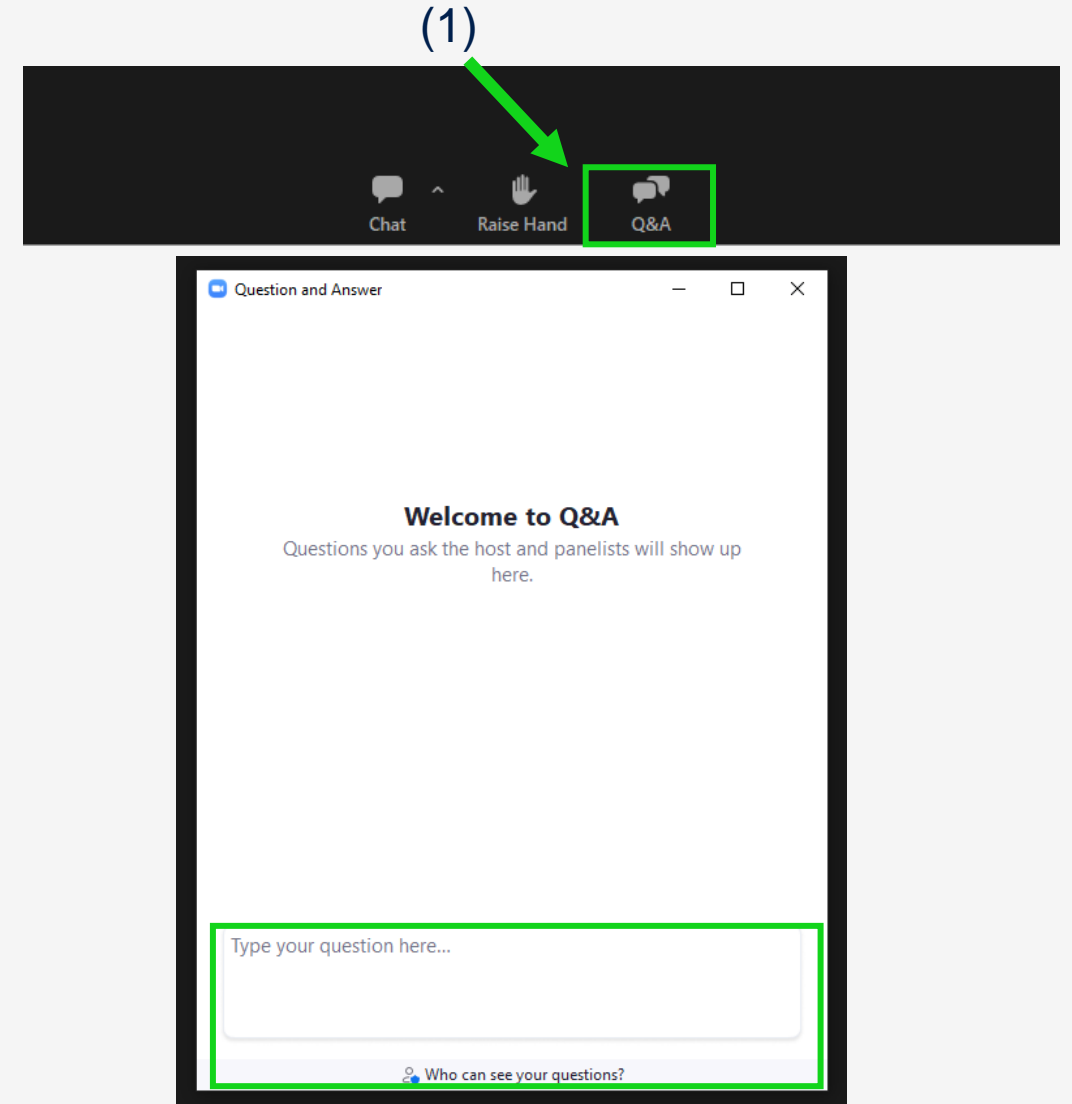


Moderator will answer questions
in Zoom Q&A function



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

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/equity/title-vi>



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

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Connecticut Department of Transportation

Title VI Notice to the Public

Individuals and organizations may file a complaint by completing the Title VI complaint form (<https://shorturl.at/BT3pD>). 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

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.

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, 5th 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, 8th 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 संबंधी सहायता के लिए कृपया (860) 594-2109 पर कॉल करें।

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

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



Individuals and organizations may file a complaint by completing the Title VI complaint form (<https://shorturl.at/PiwvA>). 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



Departamento de Transporte de Connecticut

Título VI Aviso al Público

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. También puede visitar nuestra oficina administrativa en 2800 Berlin Turnpike, Newington, CT 06131. Para más información, visite 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.

Un denunciante podrá presentar una queja directamente ante la Federal Highway Administration si lo hace ante la FHWA Office of Civil Rights, Attention: Title VI Program Coordinator, 8th Floor E81-105, 1200 New Jersey Ave., SE, Washington, DC 20590.

Para recibir más información o ayuda gratuita en otros idiomas, llame al (860) 594-2109.

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

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

Project Team



Matthew Blume, PE, PTOE
Division Chief of Traffic
Engineering



Lisa Conroy, PE
Principal Engineer



Kaethe Podgorski, PE, PTOE
Project Manager



Daniel Veronesi
Project Engineer



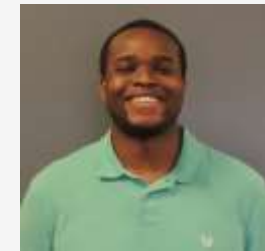
Vincent Huang
Transportation
Engineer



Leonardo Gamez
Transportation
Engineer



Gina Musinski
Consultant
Liaison Engineer



Malcolm Thomas
Division of Rights of Way



Purpose of Meeting

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



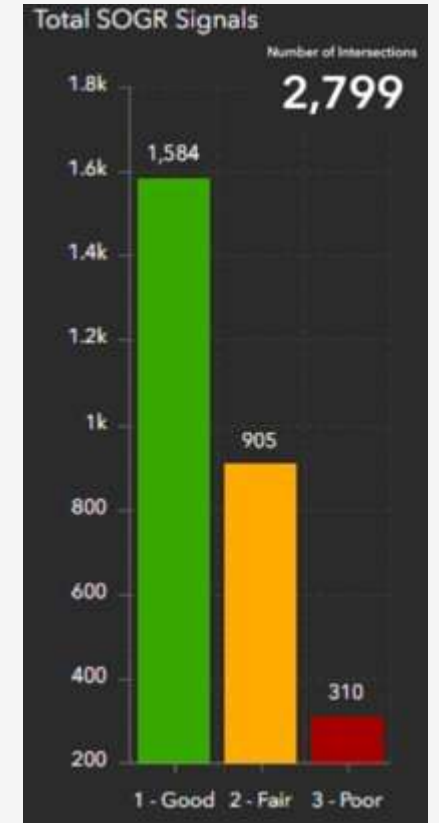
Project Overview

- Full Replacements – 11 Signals
 - Avon – 1 Signal
 - Danbury – 1 Signal
 - Farmington – 1 Signal
 - Kent – 1 Signal
 - Middlebury – 1 Signal
 - Southbury – 5 signals
- Partial Replacements – 13 Signals along U.S. Route 44 in Avon and Simsbury



“District Various” Projects

- State owns and maintains 2,799 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

- 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



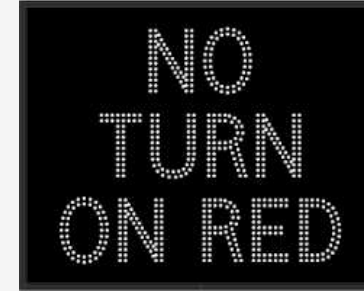
Traffic Signal Equipment

- 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

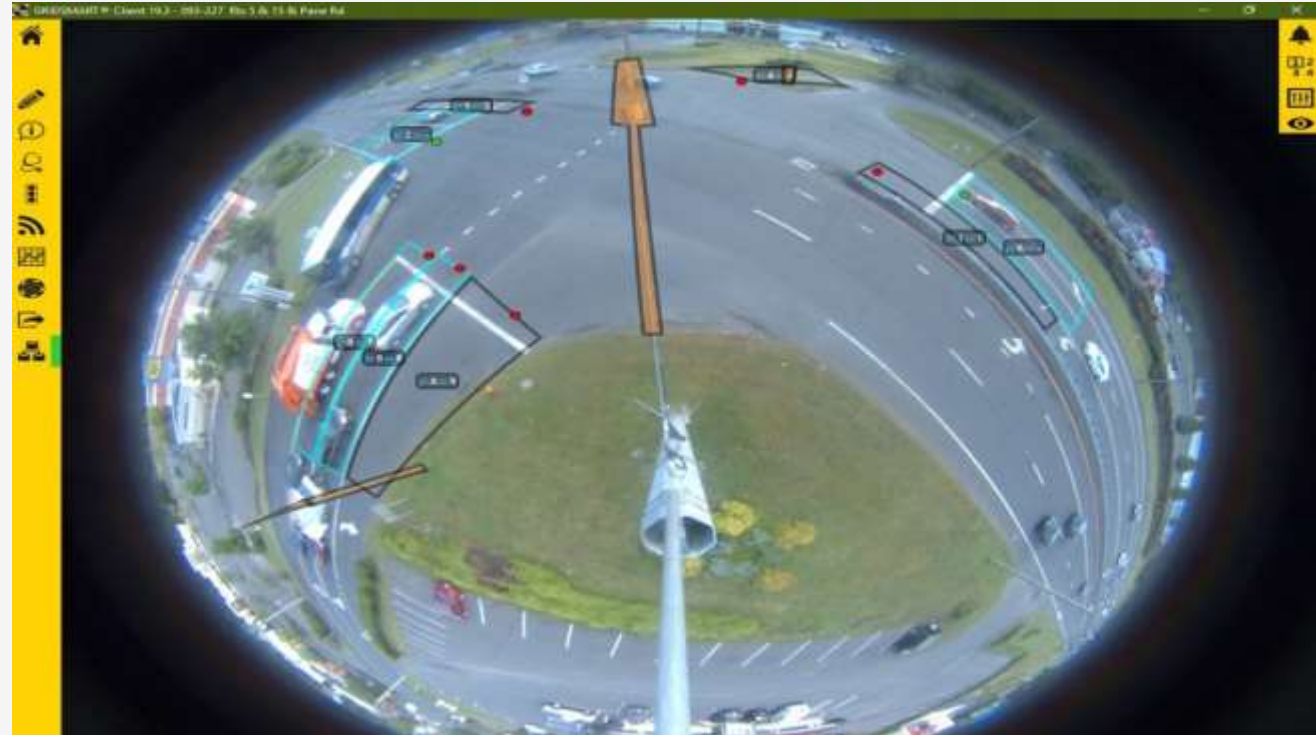
- Stop Bar
 - 360 Degree Bell Camera (single fisheye)



- Advanced Detection
 - Radar Detection



Typical signal plan & field example showing detection location



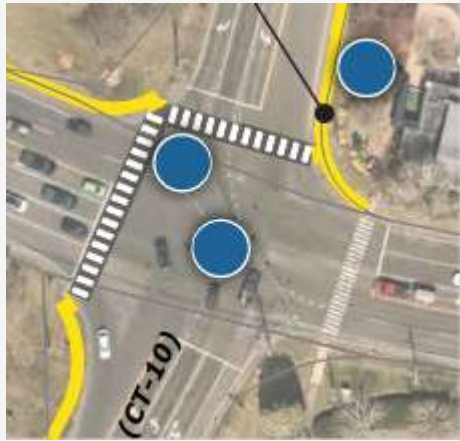
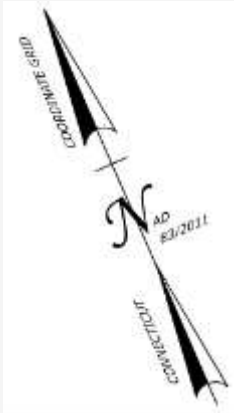
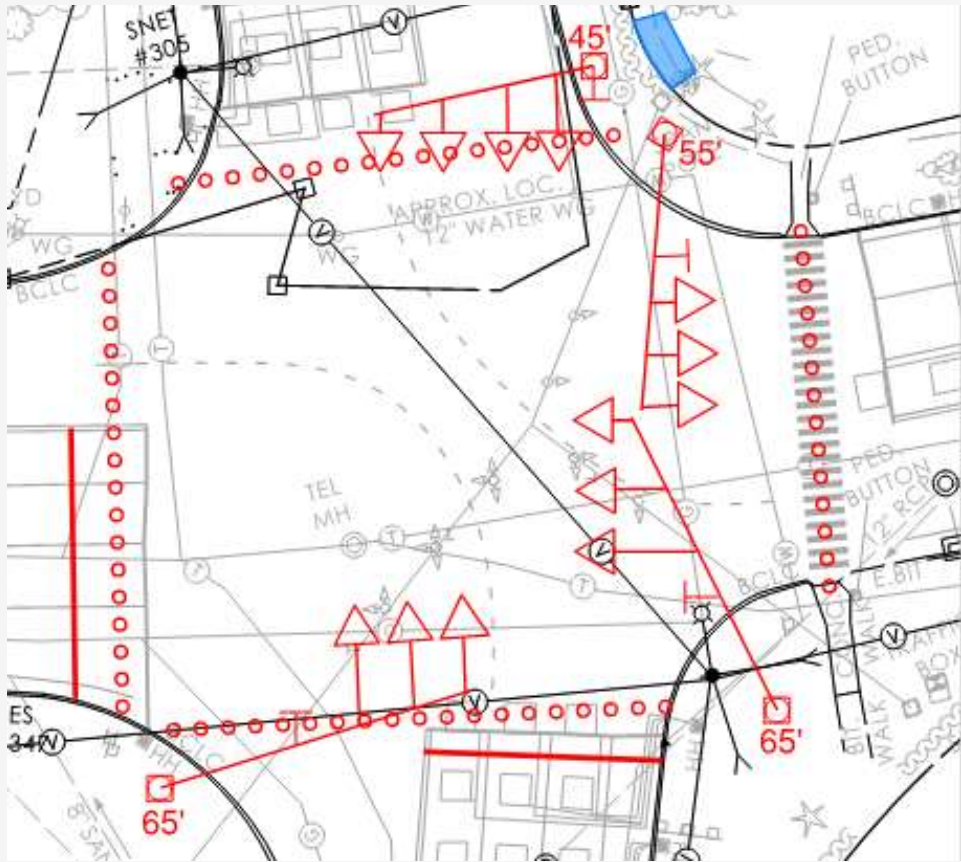
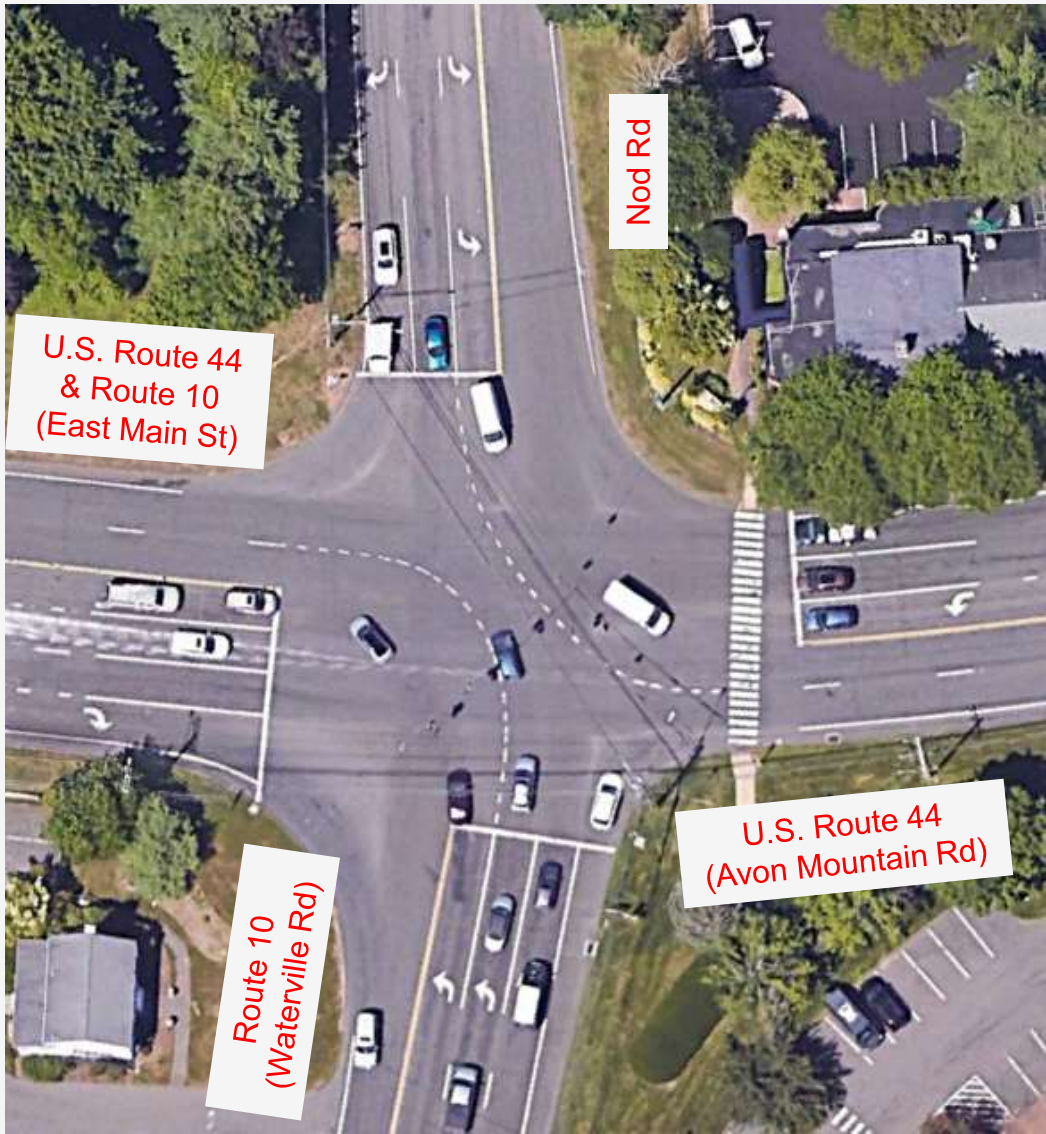


Full Replacements

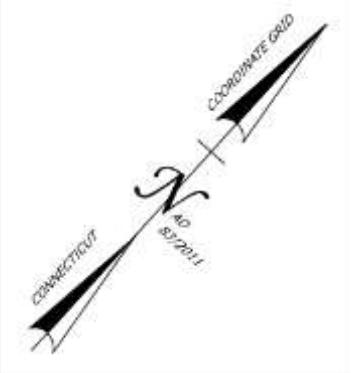
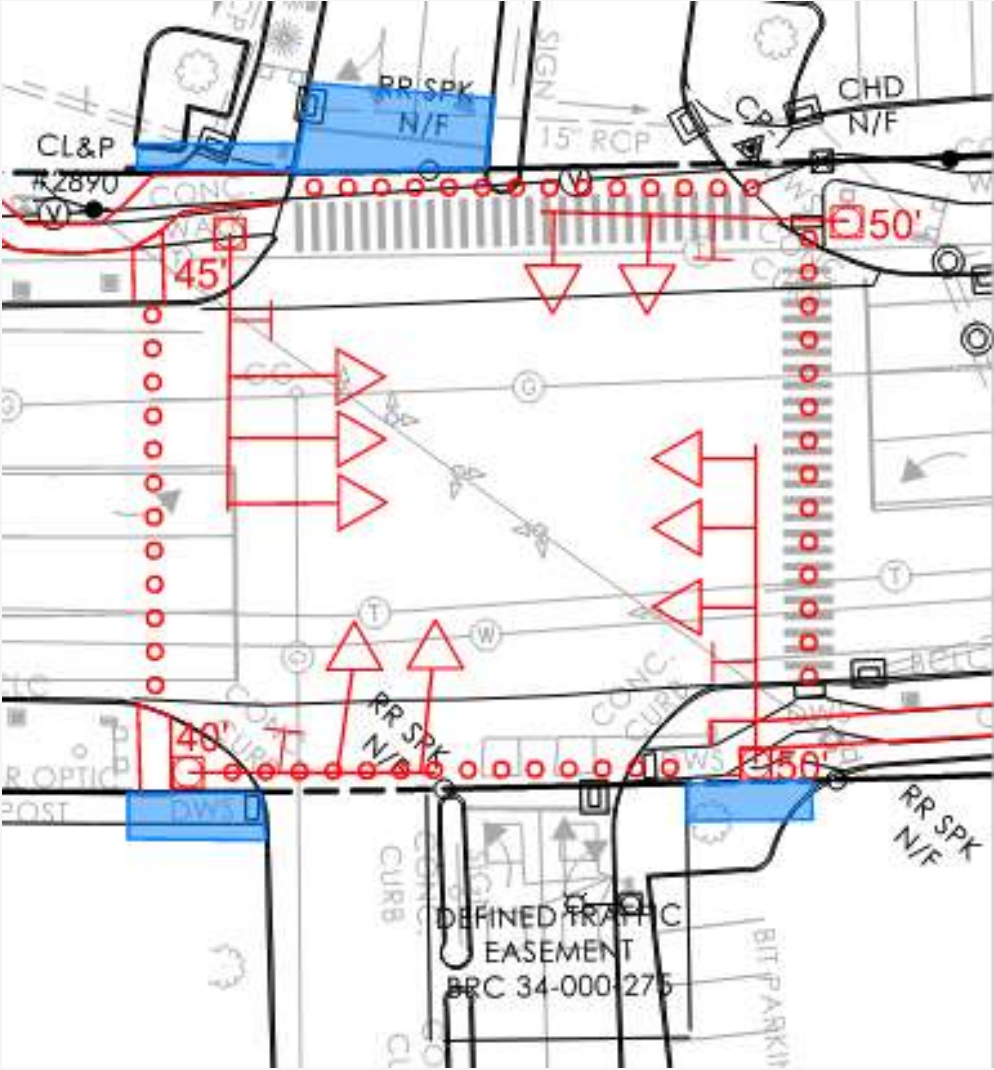
Traffic signal equipment, pedestrian facility, and vehicle detection upgrades

Preliminary Concepts

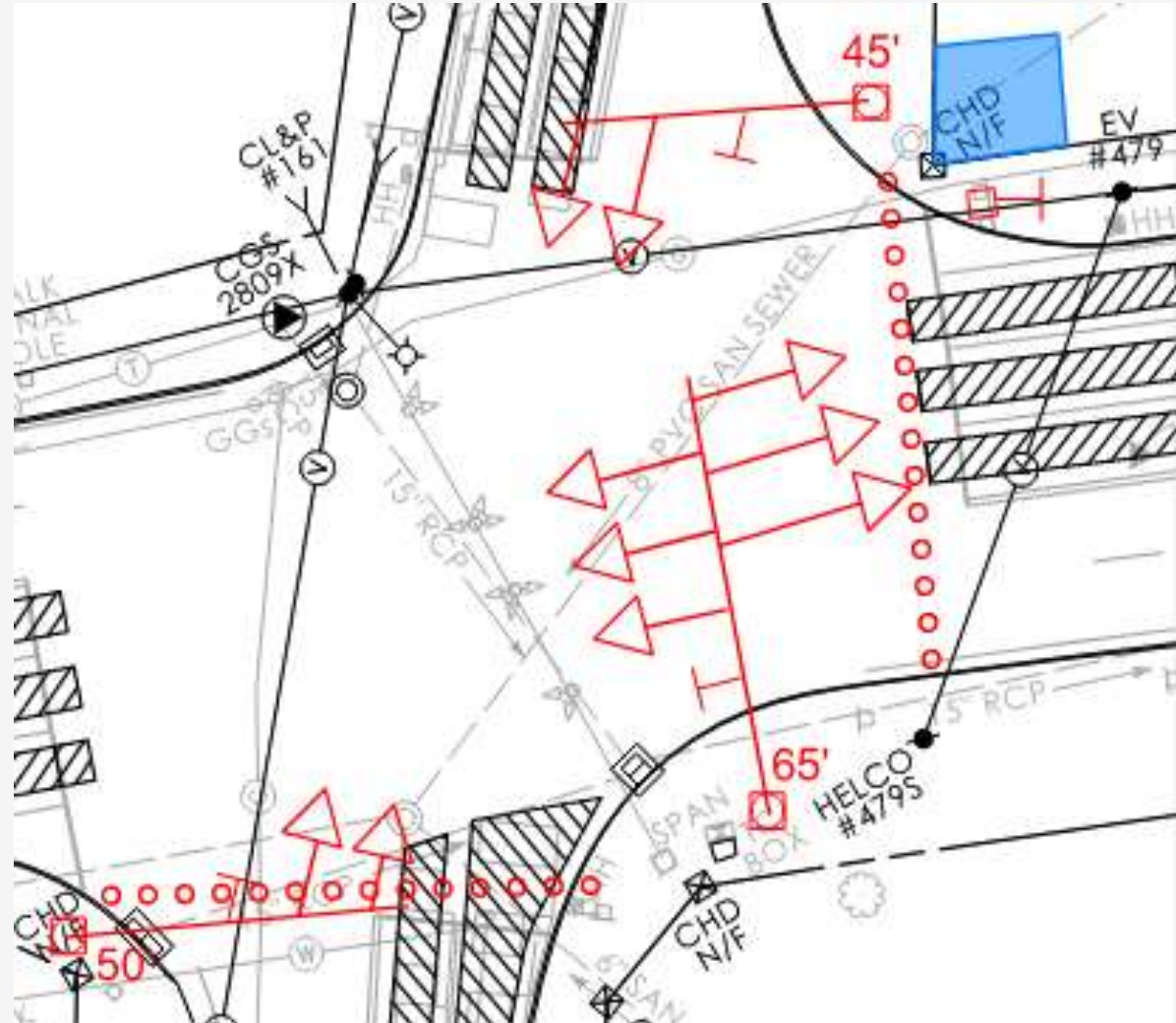
Int. 004-201 – U.S. Route 44 and Route 10 (East Main St) and U.S. Route 44 (Avon Mountain Rd) at Route 10 (Waterville Road) and Nod Road – Avon



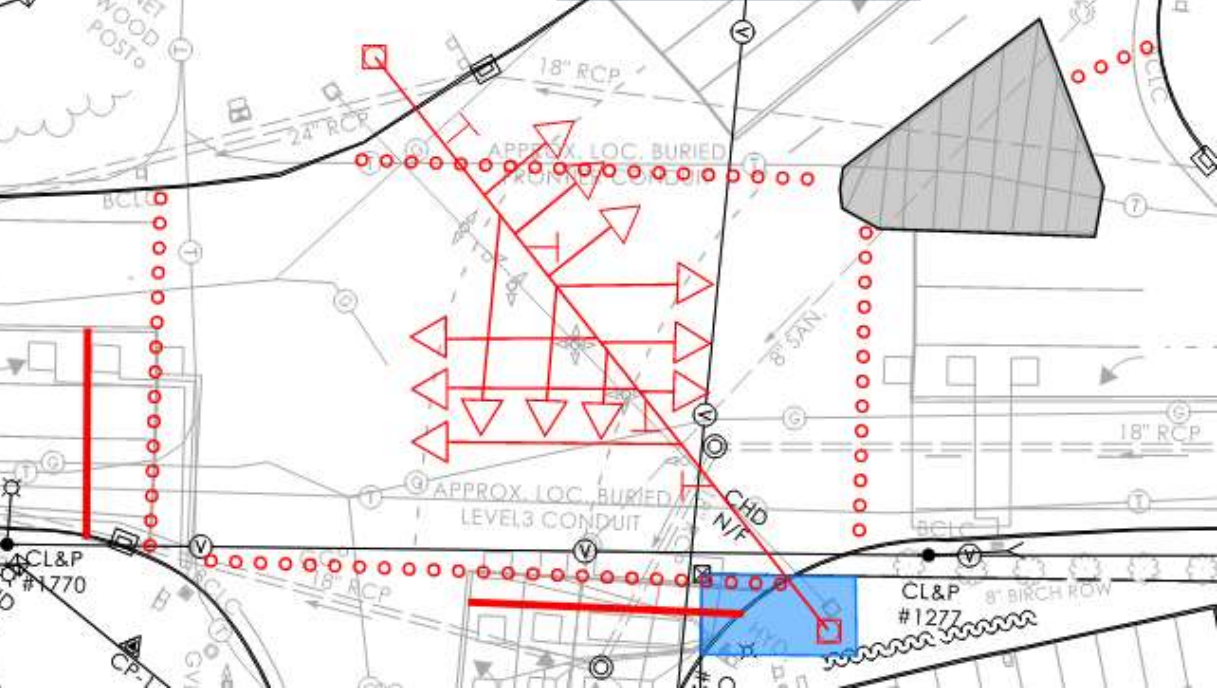
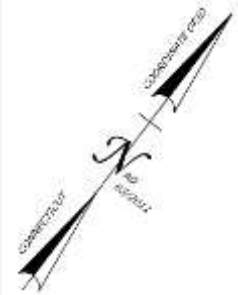
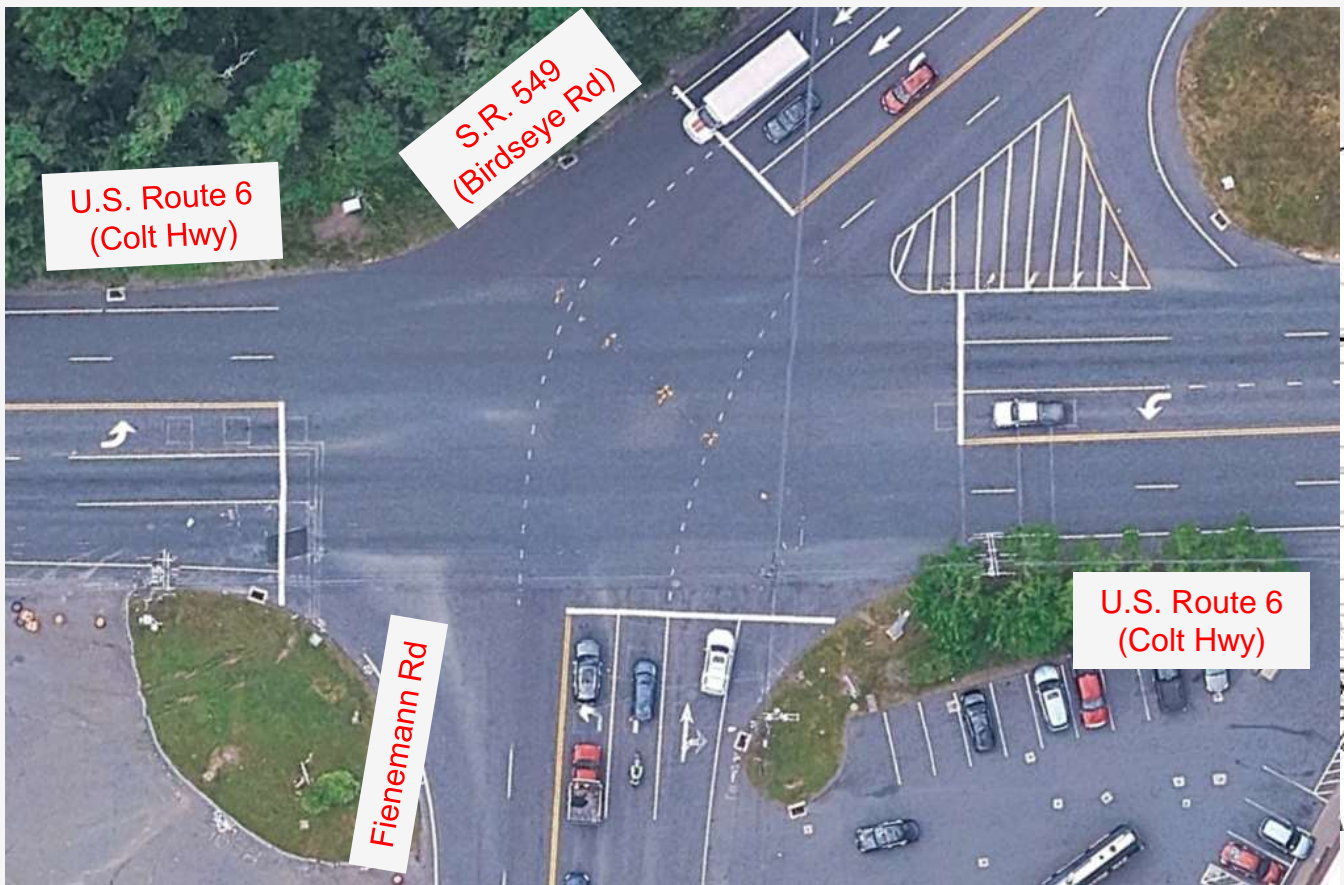
Int. 034-250 – S.R. 806 (Newtown Rd) at Drives to Nutmeg Square and Berkshire Shopping Center – Danbury



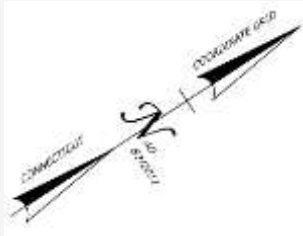
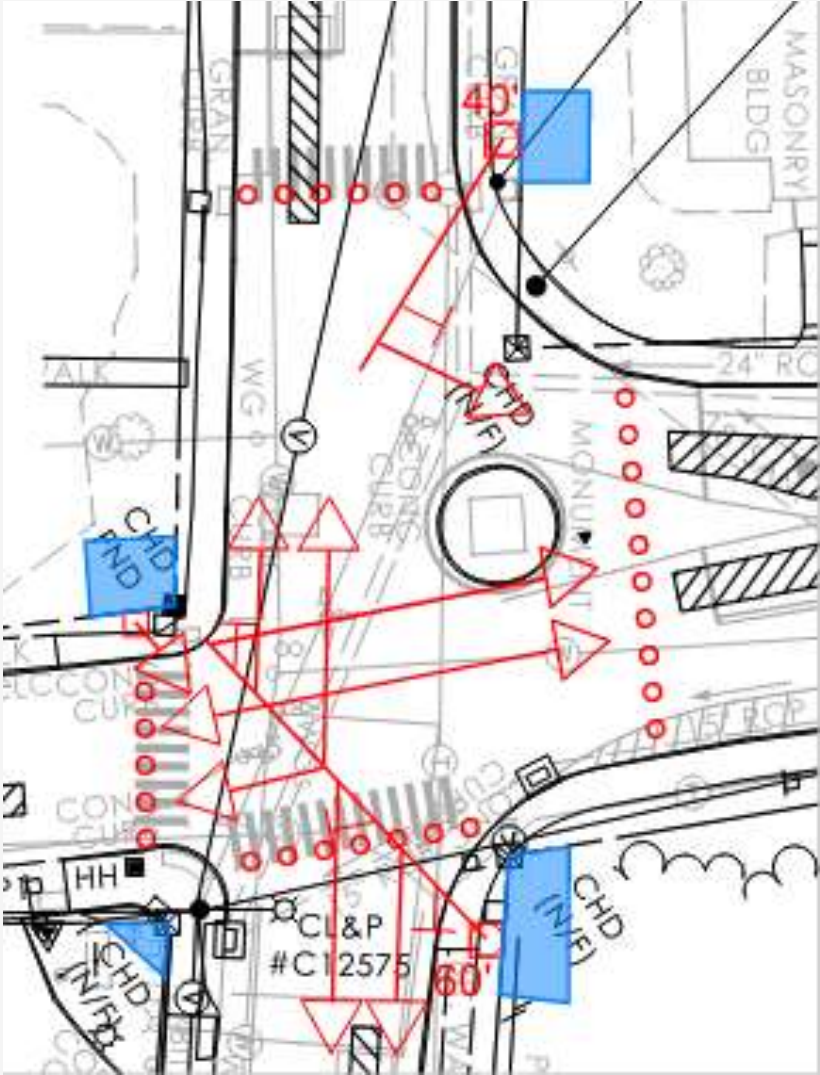
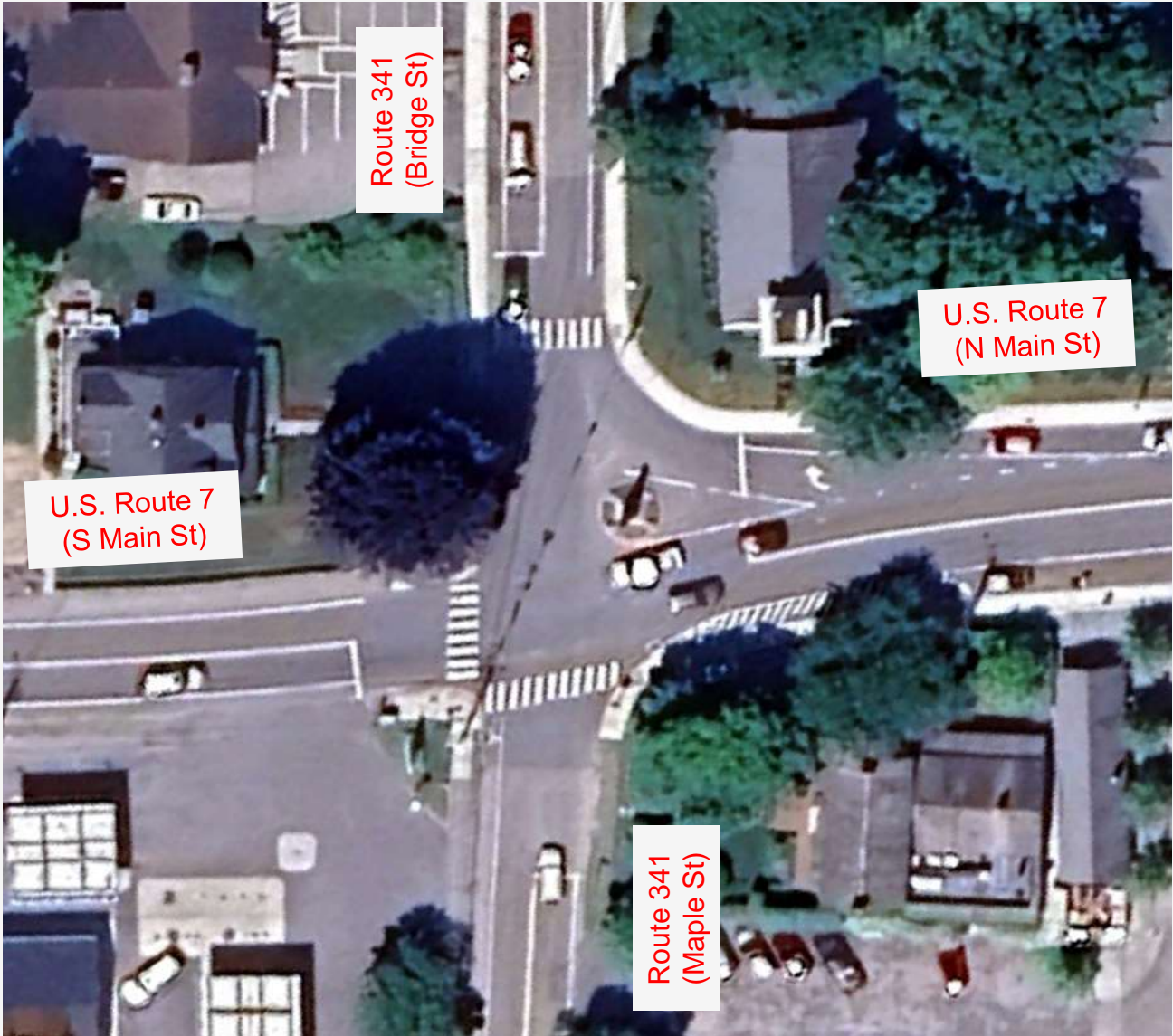
Int. 039-205 – Route 20 (Turkey Hills Rd and Rainbow Rd) at Route 187 (North and South Main St) – East Granby



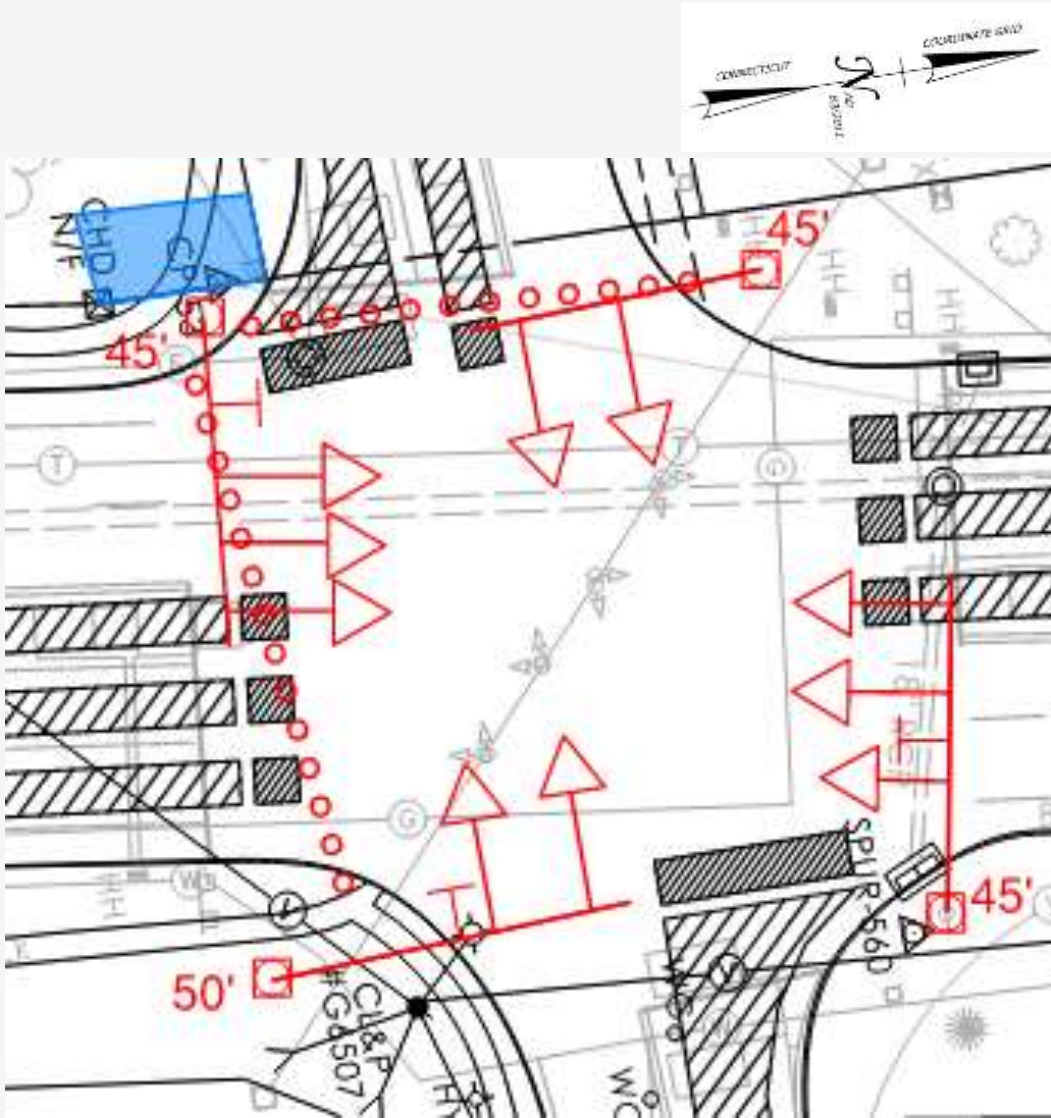
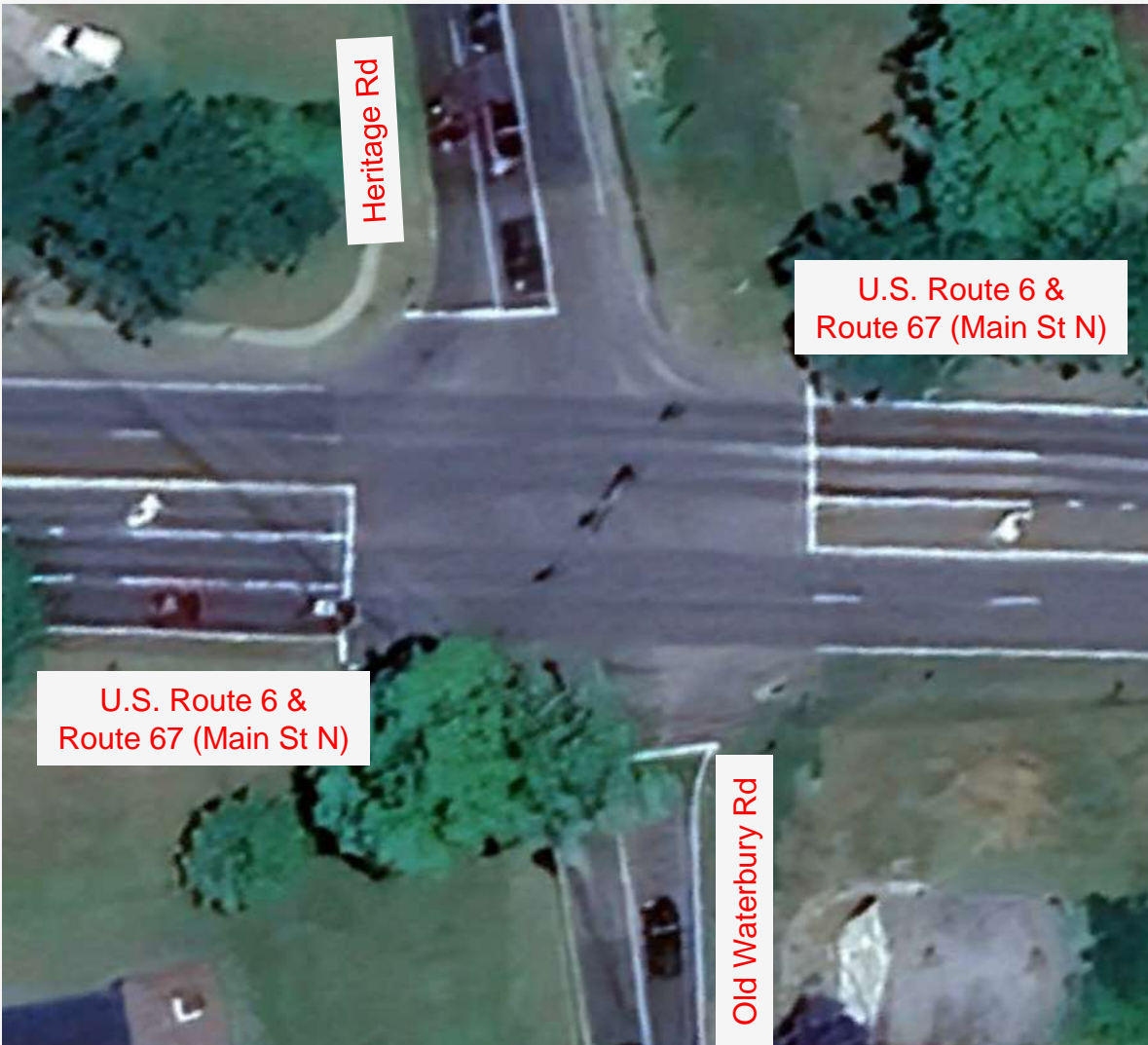
Int. 051-218 – U.S. Route 6 (Colt Hwy) at S.R. 549 (Birdseye Rd) and Fienemann Rd – Farmington



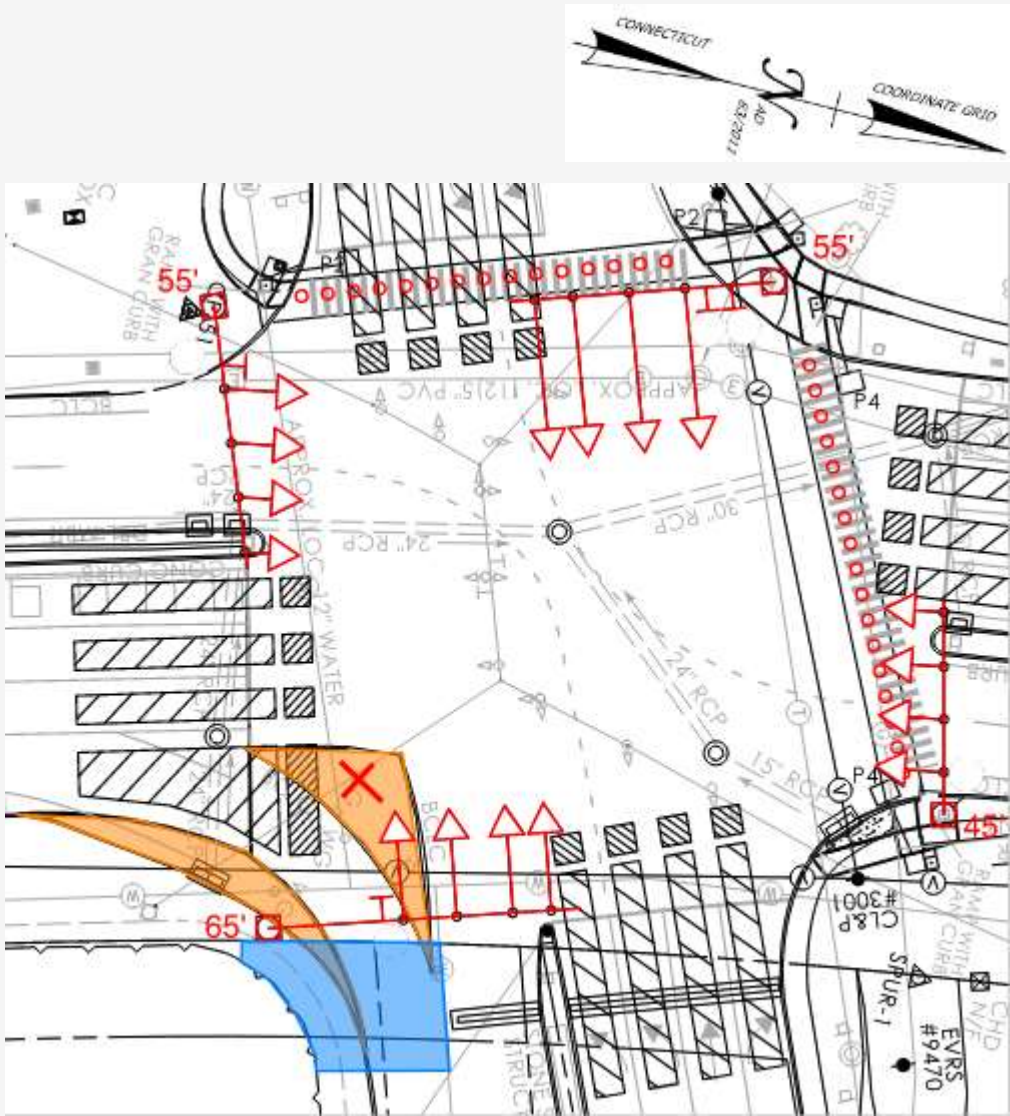
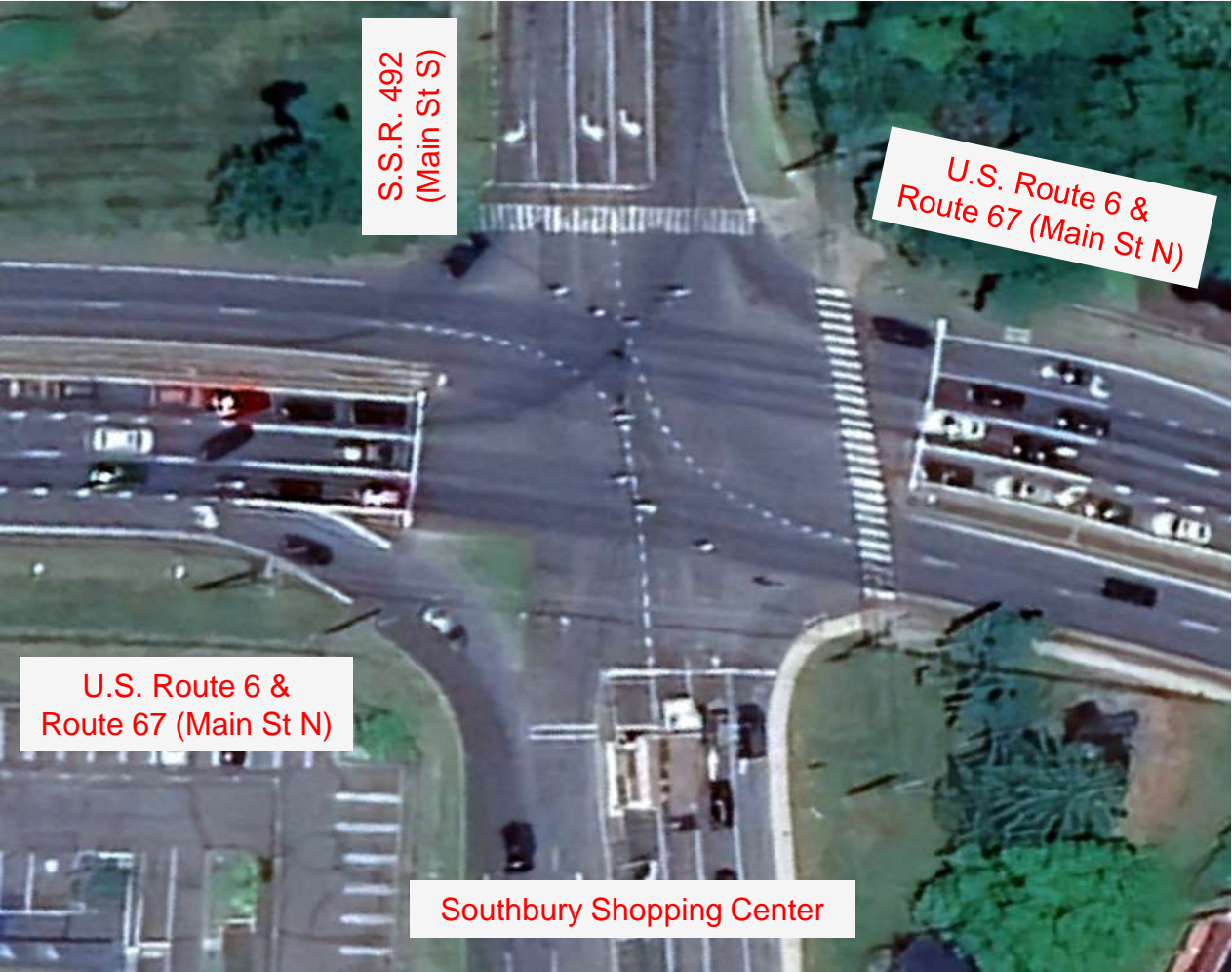
Int. 067-203 – U.S. Route 7 (North and South Main St) at Route 341 (Bridge St and Maple St) – Kent



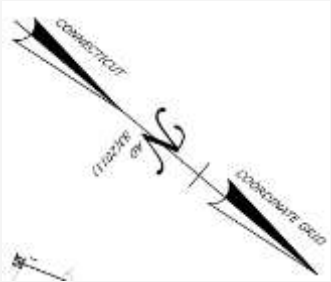
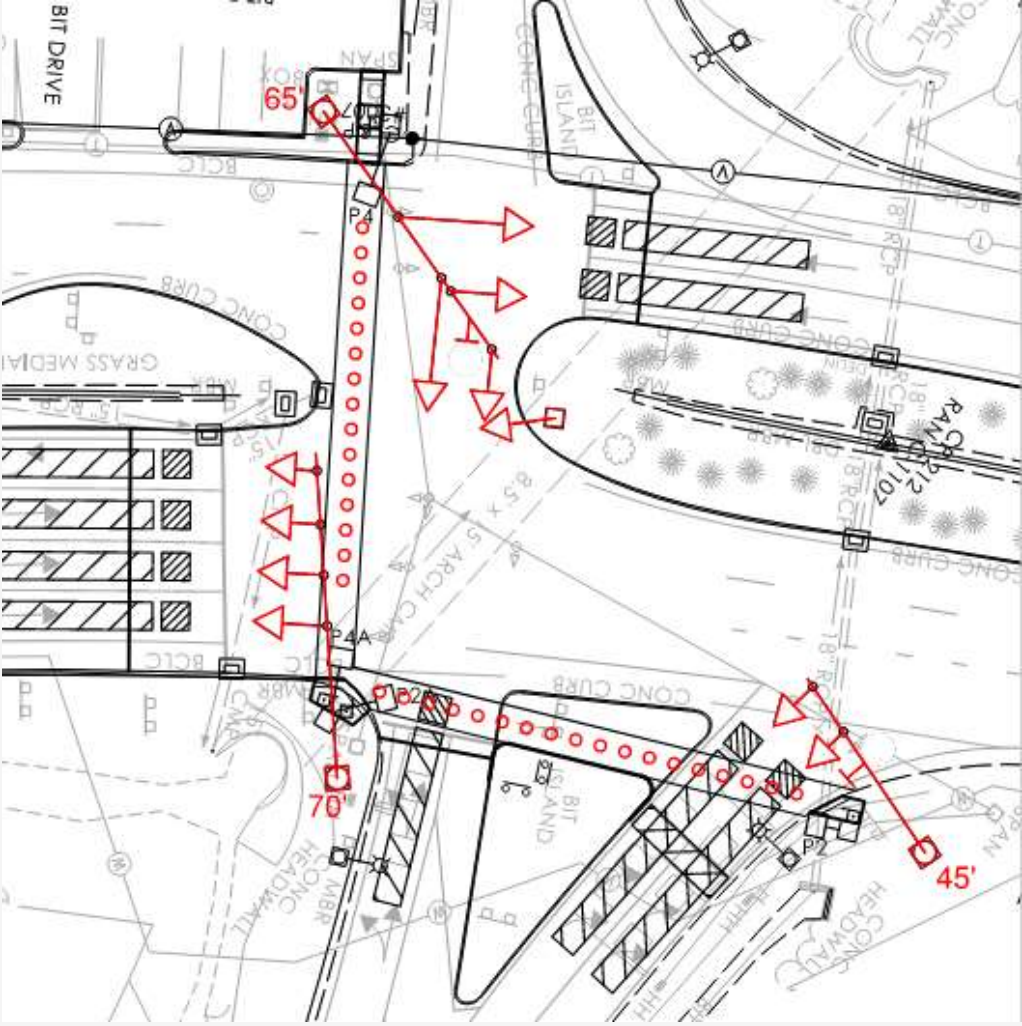
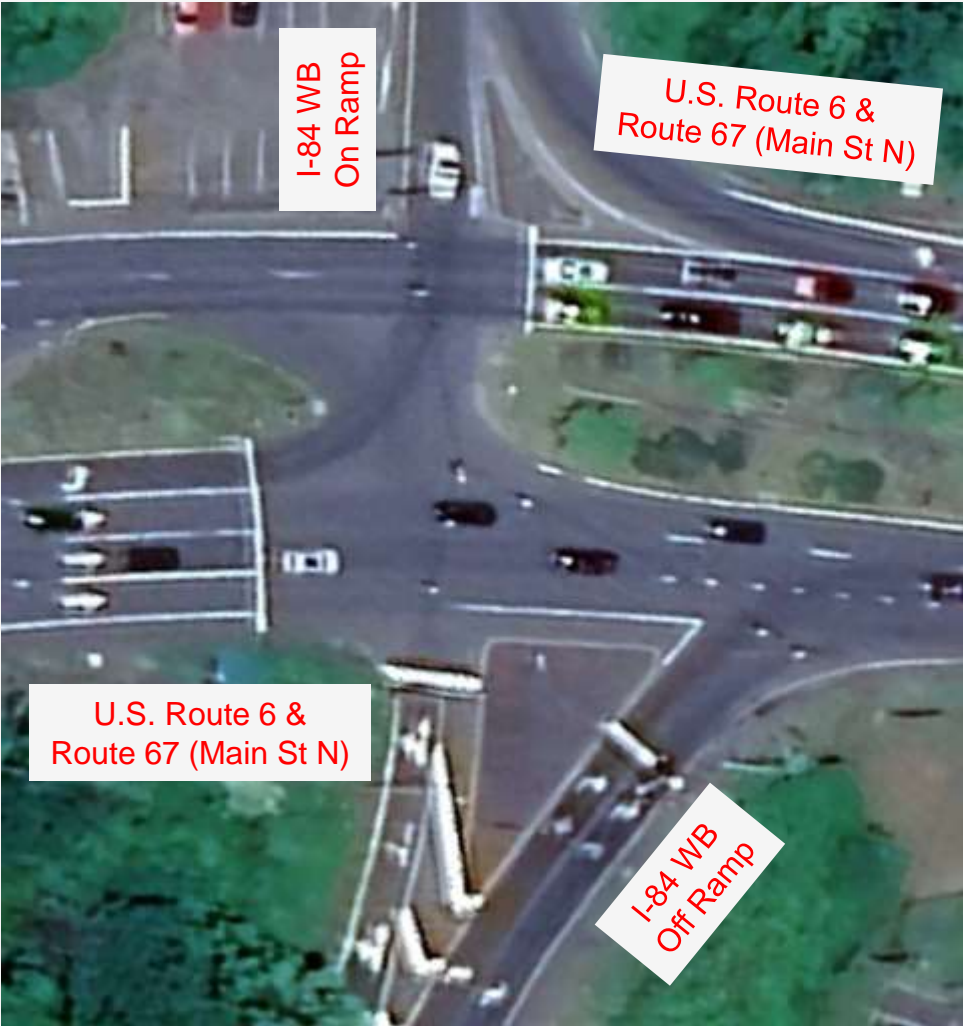
Int. 130-205 – U.S. Route 6 & Route 67 (Main St N) at Heritage Rd and Old Waterbury Rd – Southbury



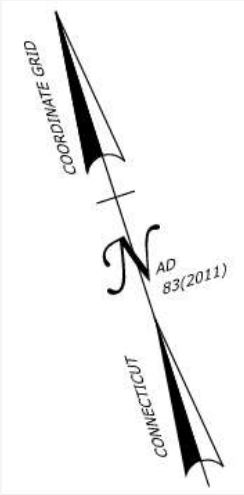
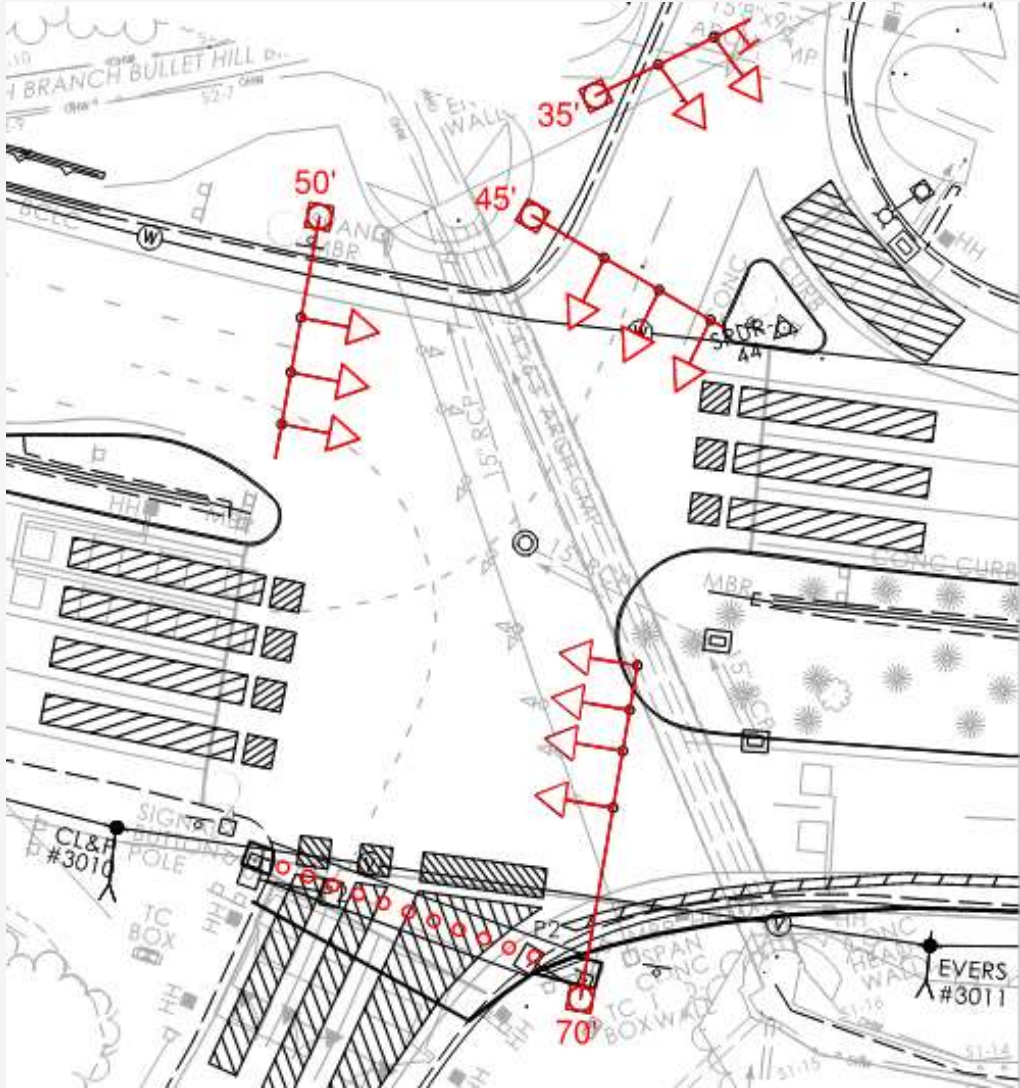
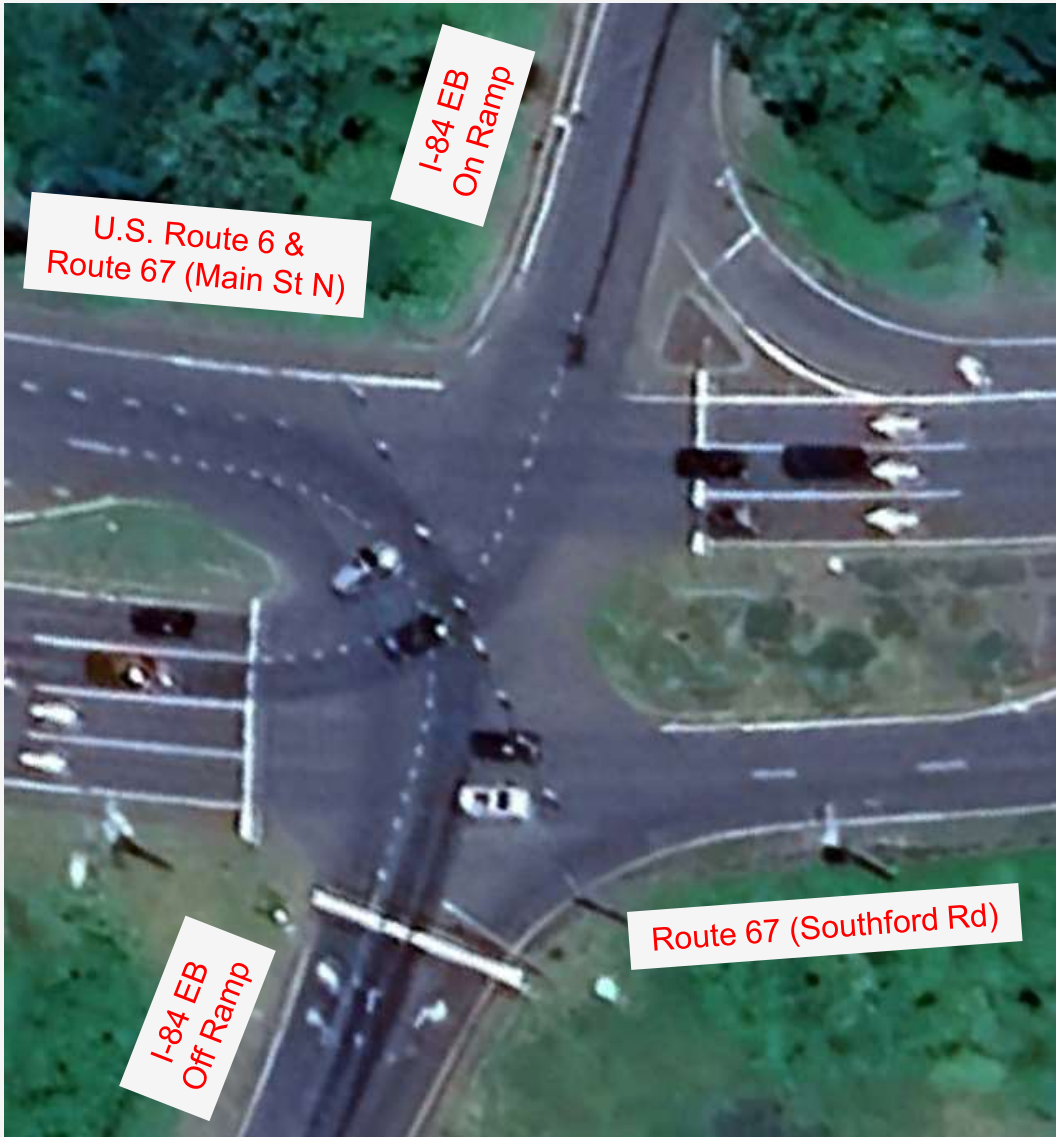
Int. 130-203 – U.S. Route 6 & Route 67 (Main St N) at S.S.R. 492 (Main St S) and Drive to Southbury Shopping Center- Southbury



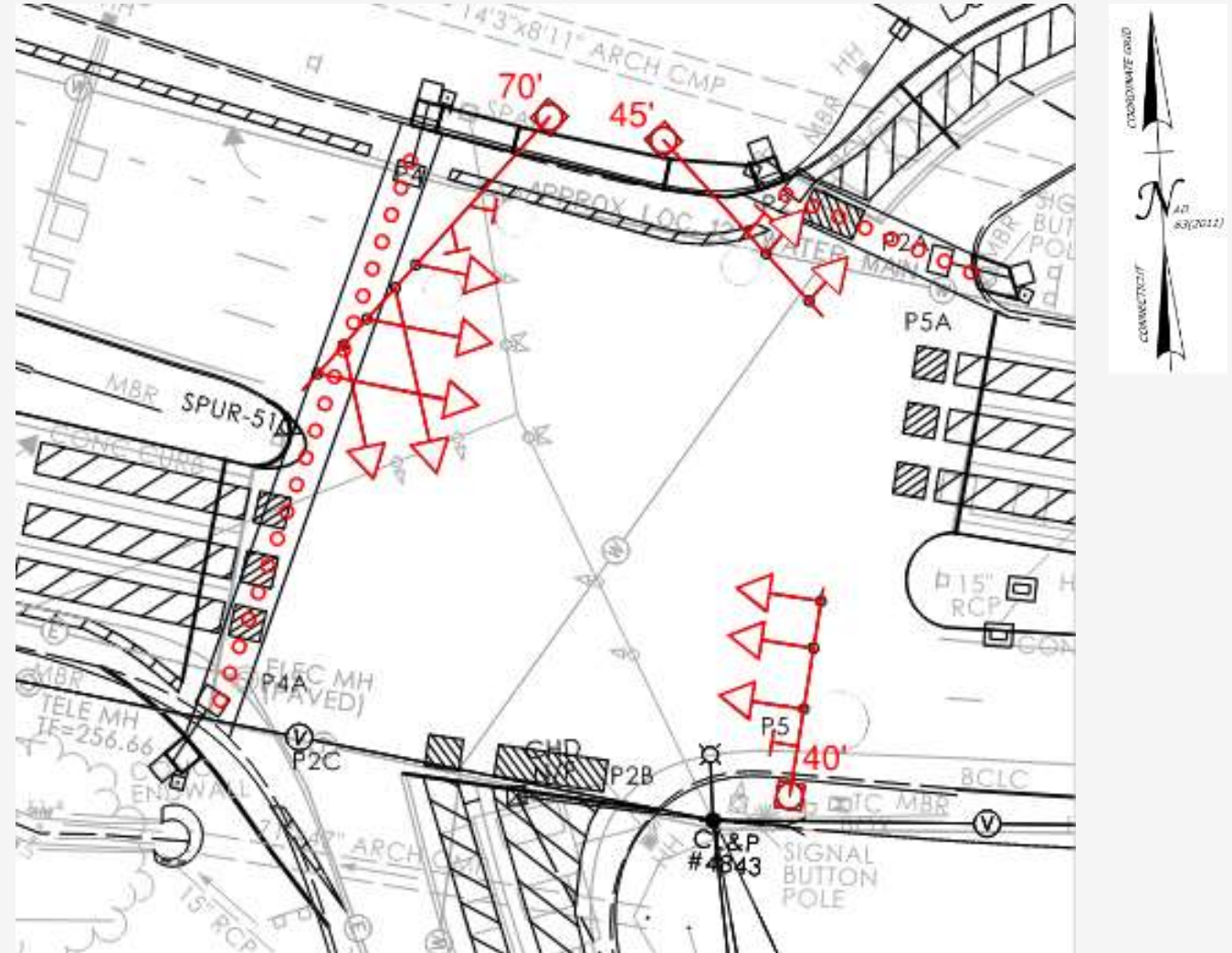
Int. 130-214 – U.S. Route 6 & Route 67 (Main St N) at I-84 WB Ramps- Southbury



Int. 130-213 – U.S. Route 6 & Route 67 (Main St N) at I-84 EB Ramps- Southbury



Int. 130-212 –Route 67 (Southford Rd) at S.R. 487 (Kettletown Rd) and Community House Rd – Southbury



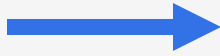


Partial Replacements

Pedestrian facility, vehicle detection, and cabinet component upgrades

Preliminary Concepts

Partial Replacements



Upgrade push buttons



Upgrade pedestrian signals



Install new vehicle detection



Install curb ramps and marked crosswalks

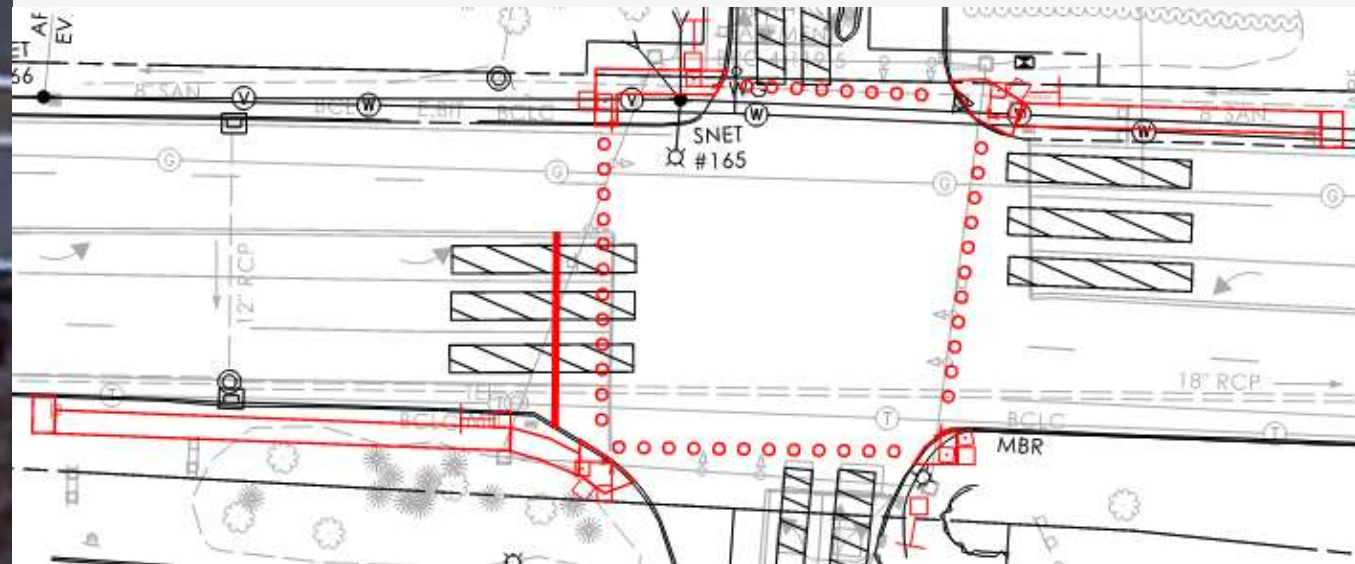
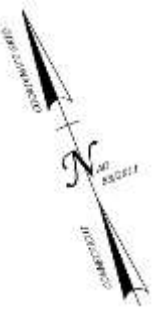
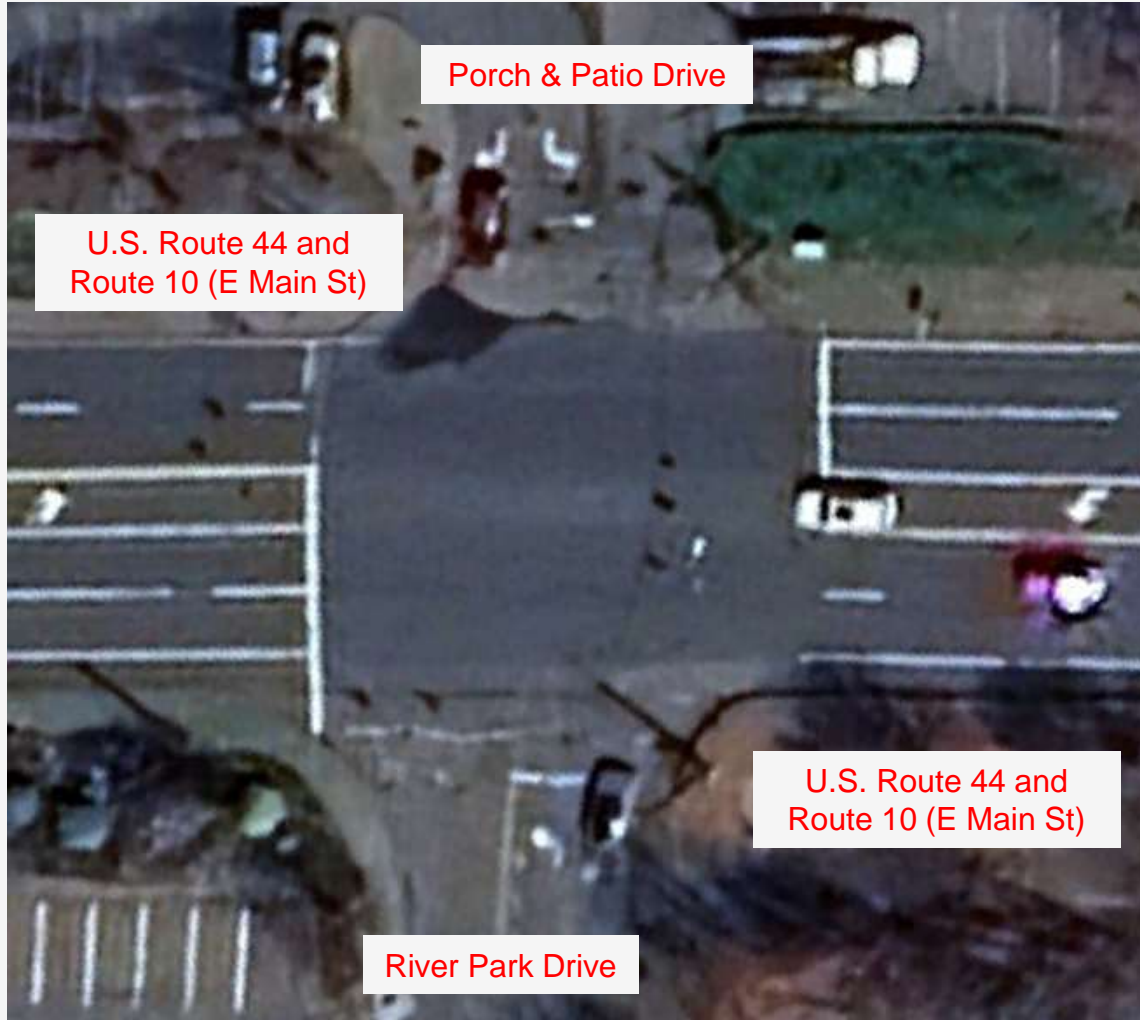


Install blank-out signs

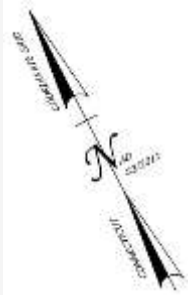
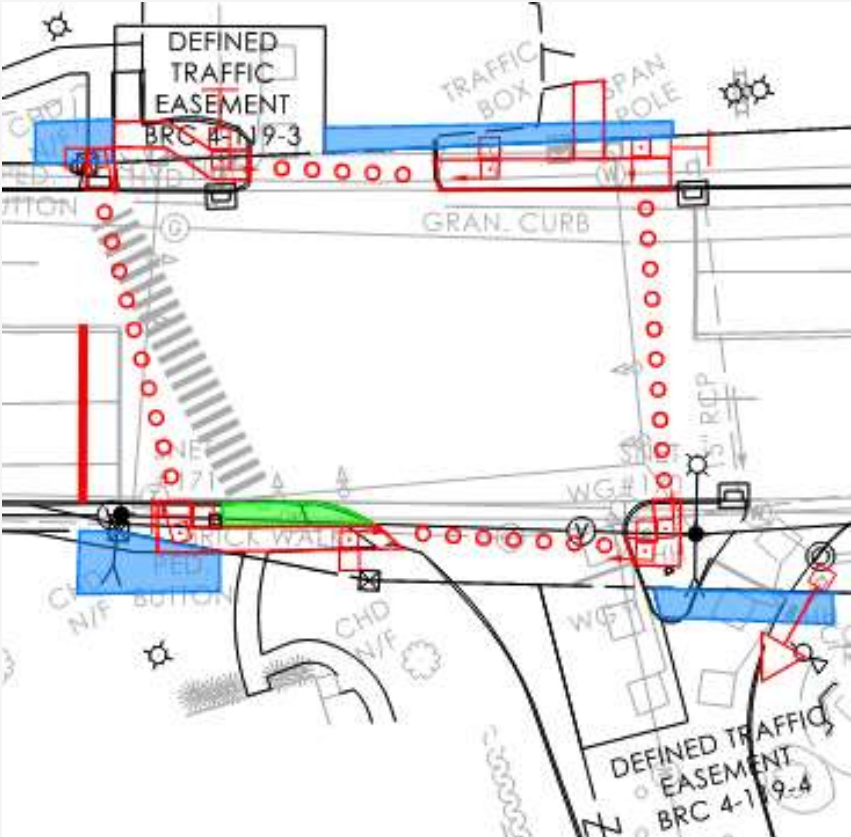


Replace cabinet components

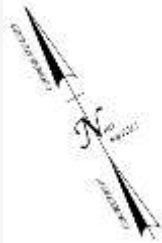
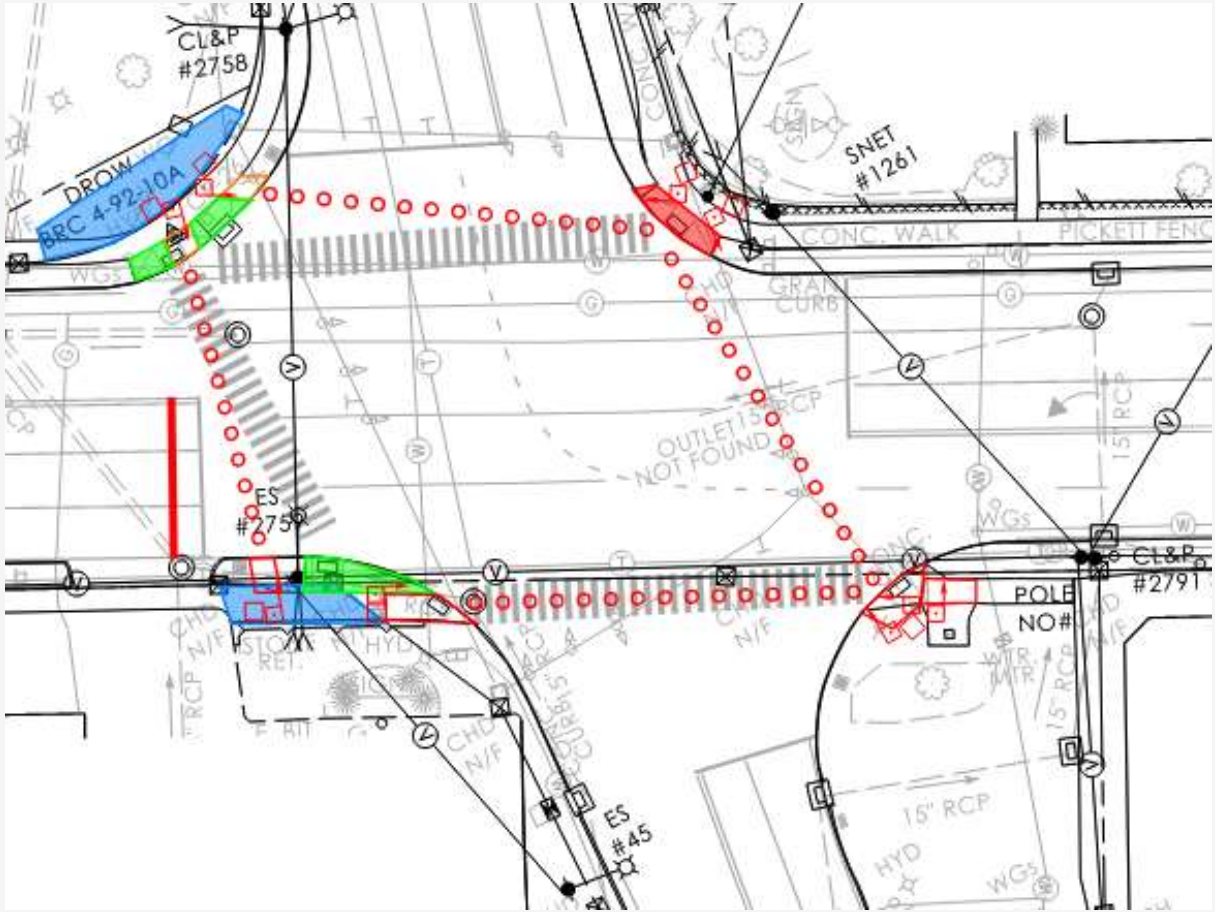
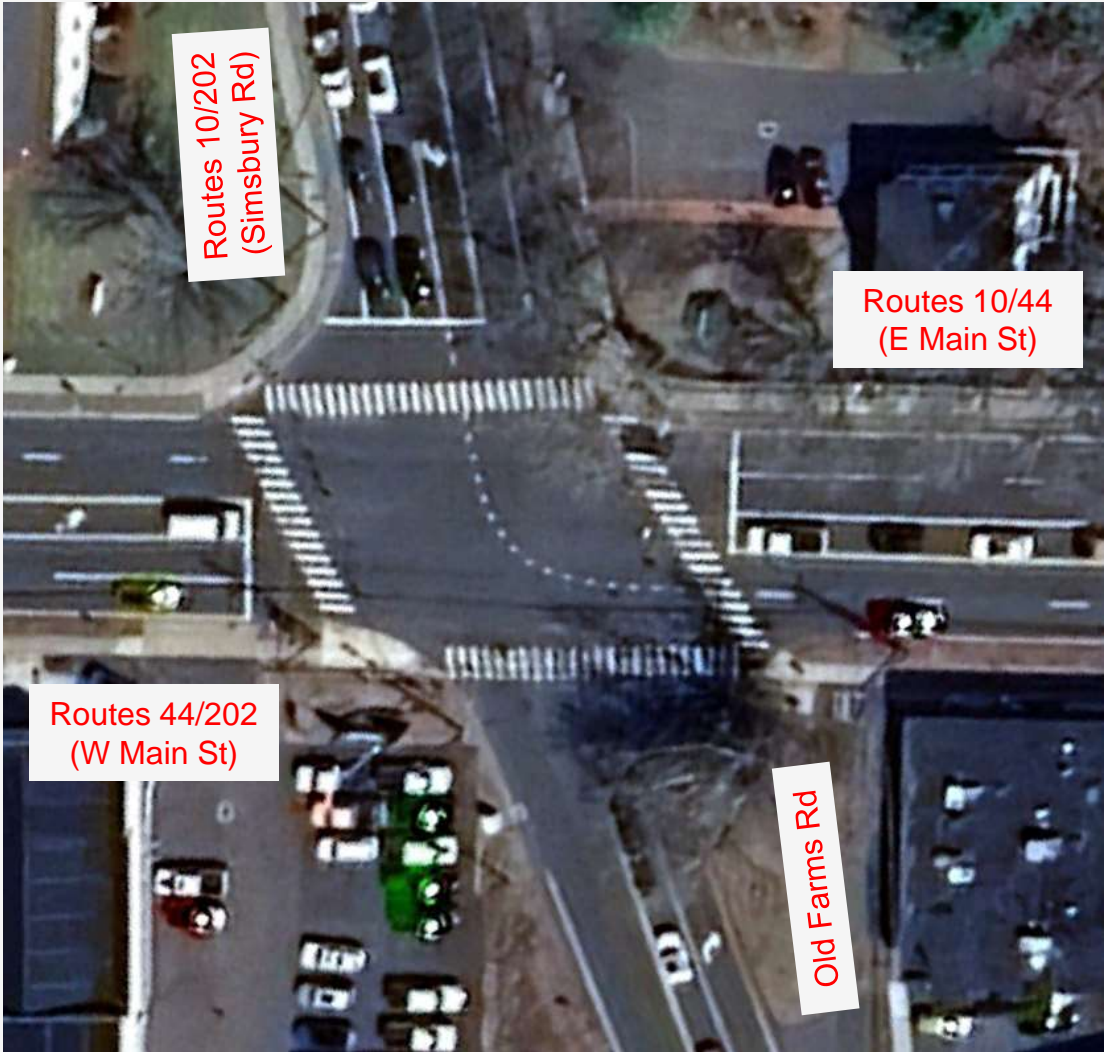
Int. 004-222 – U.S. Route 44 & Route 10 (E Main St) at River Park Drive and Porch & Patio Drive – Avon



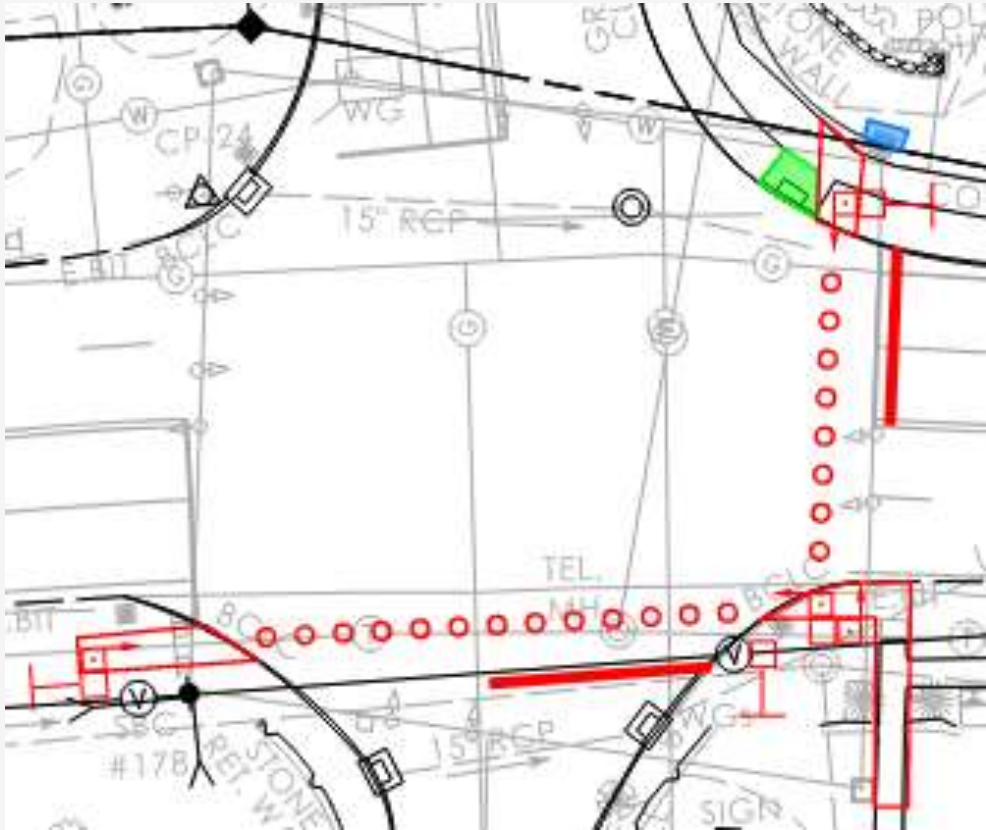
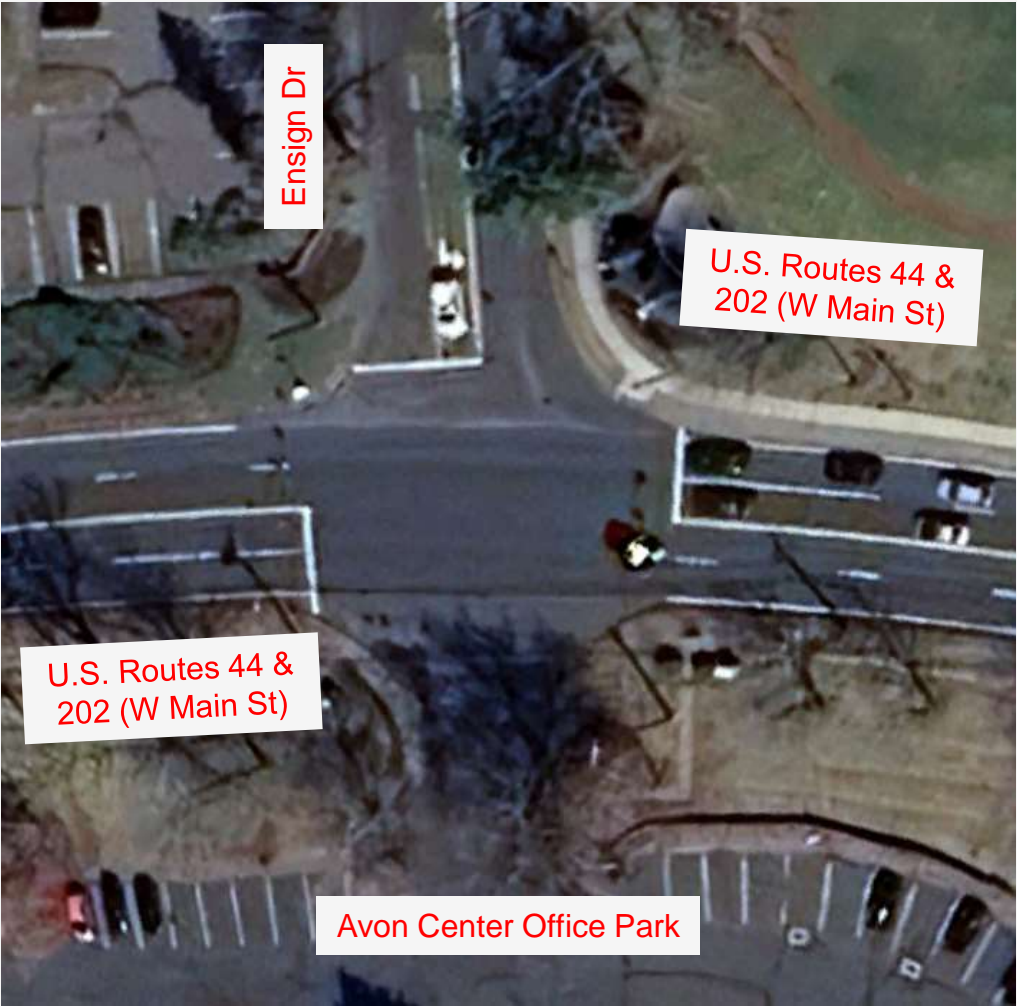
Int. 004-218 – U.S. Route 44 & Route 10 (E Main St) at Drives to Old Avon Village – Avon



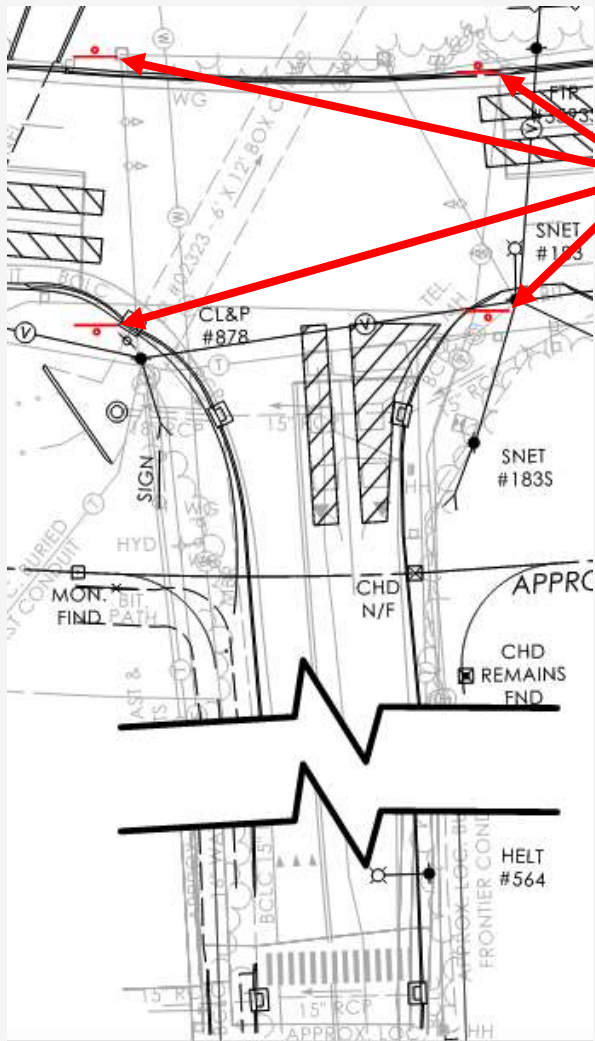
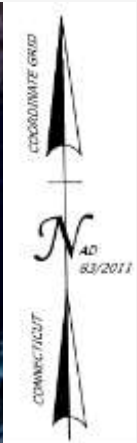
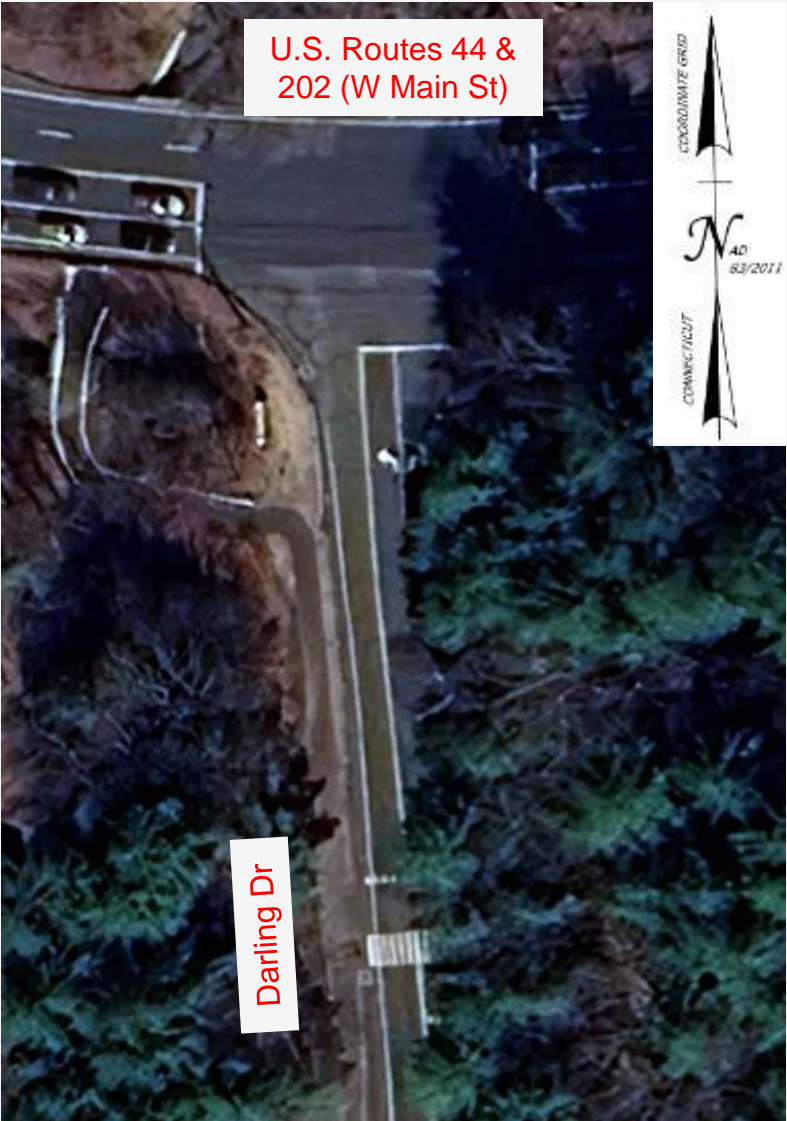
Int. 004-202 – Routes 44/202 (W Main St) and Routes 10/44 (E Main St) at Routes 10/202 (Simsbury Rd) and Old Farms Rd – Avon



Int. 004-219 – U.S. Routes 44 & 202 (W Main St) at Ensign Dr and Drive to Avon Center Office Park – Avon



Int. 004-211 – U.S. Routes 44 & 202 (W Main St) at Darling Dr – Avon



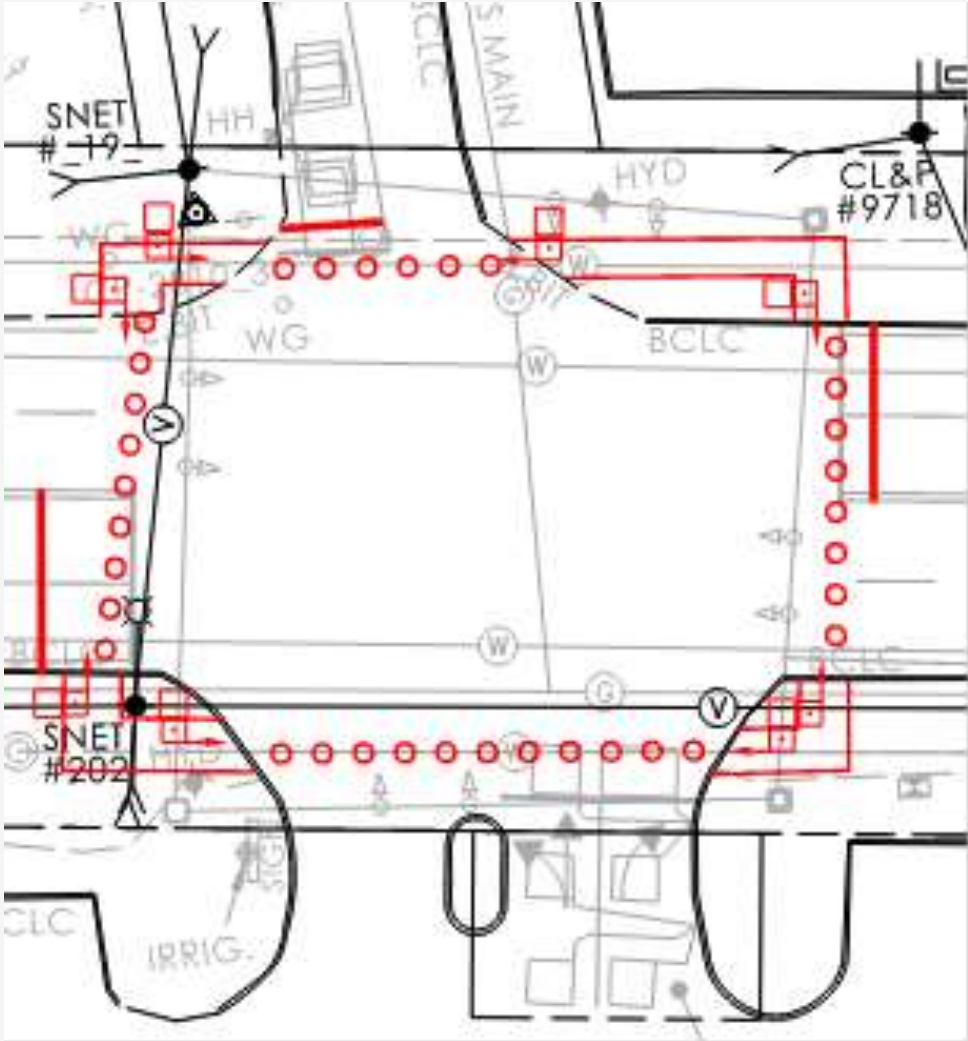
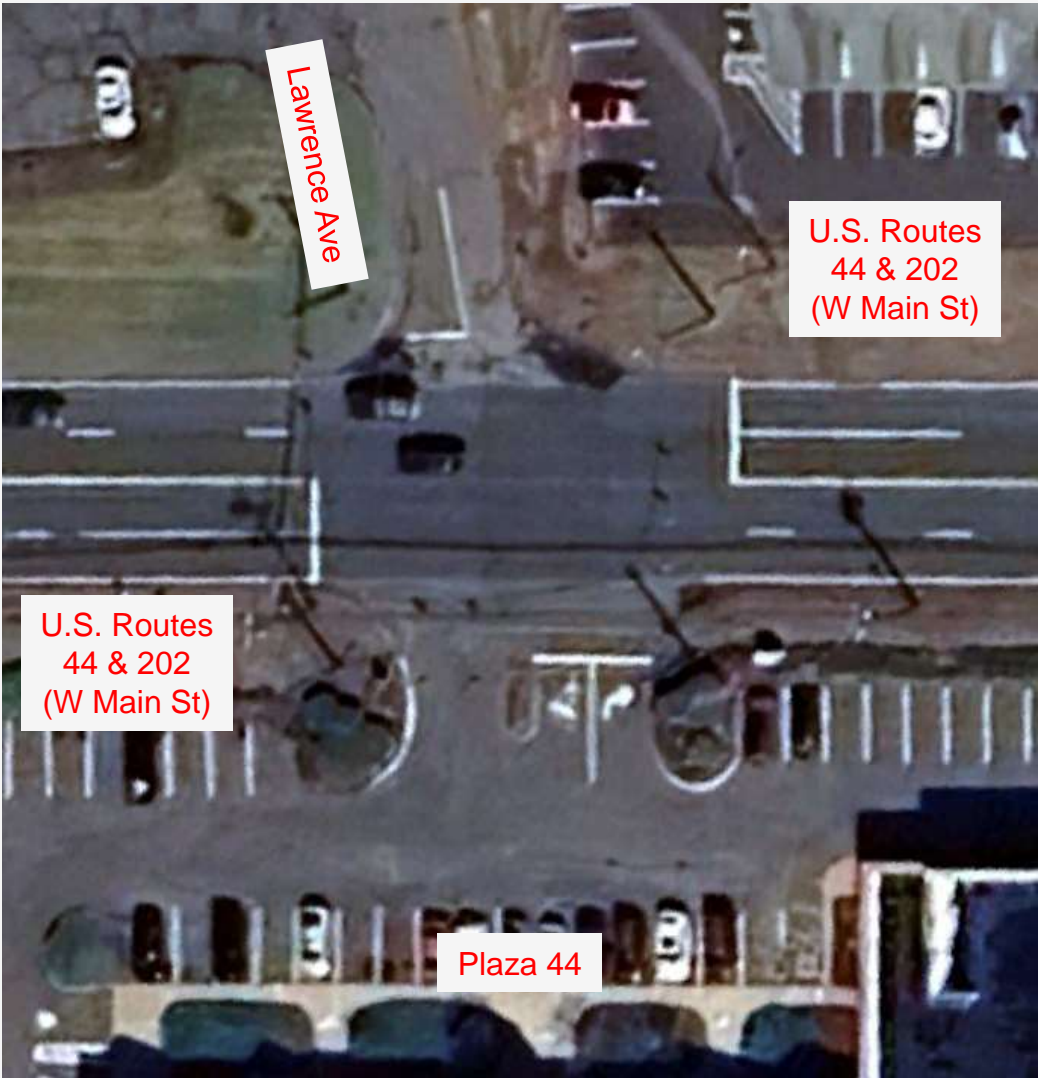
Existing Crosswalk

Int. 004-230 – U.S. Routes 44 & 202 (W Main St) at Climax Rd – Avon

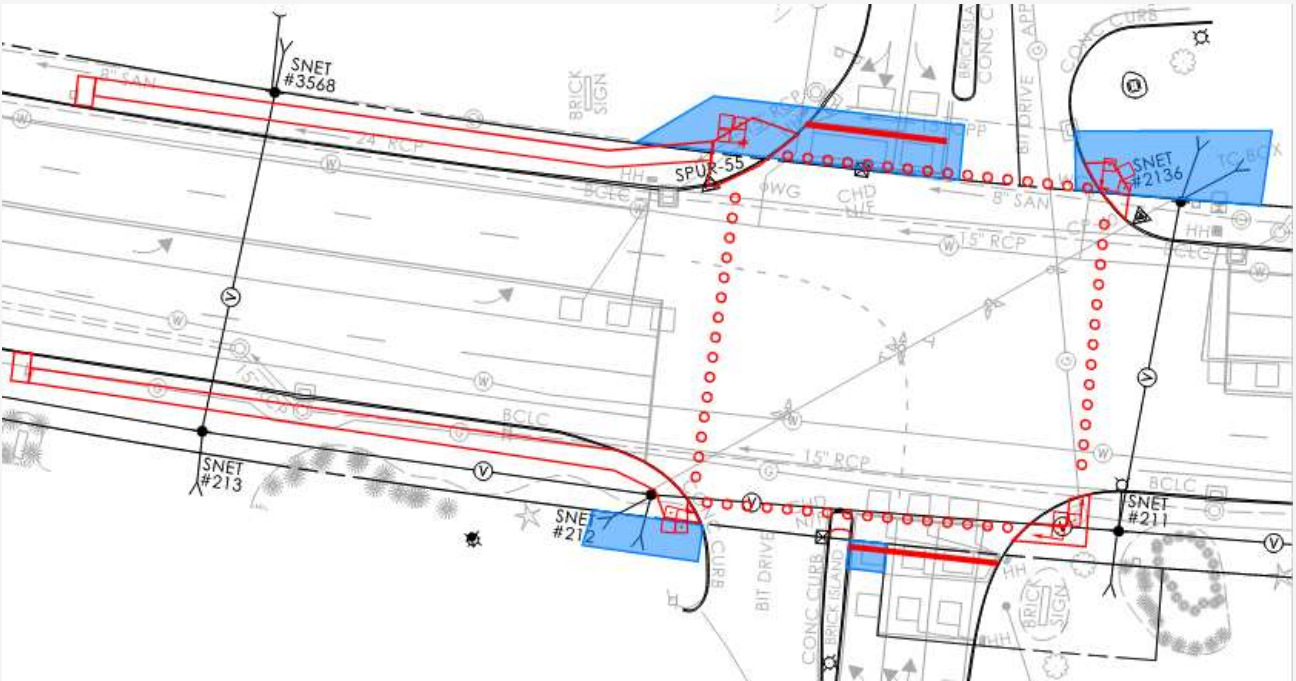
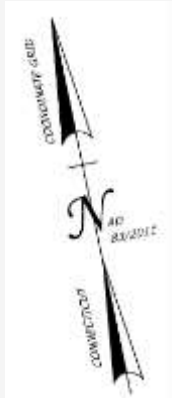


Replacing components in cabinet only

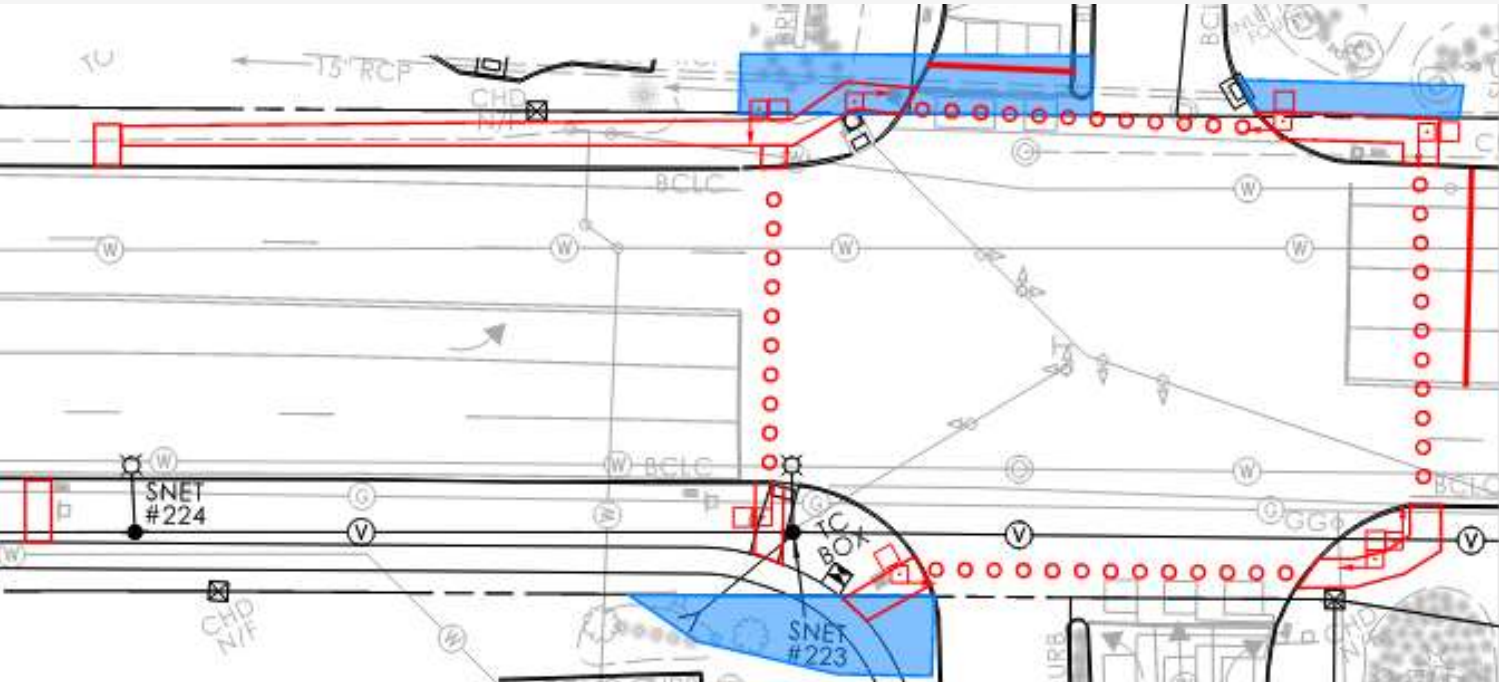
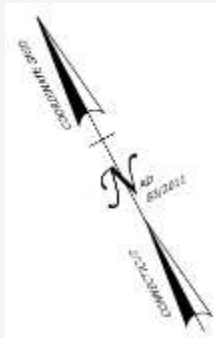
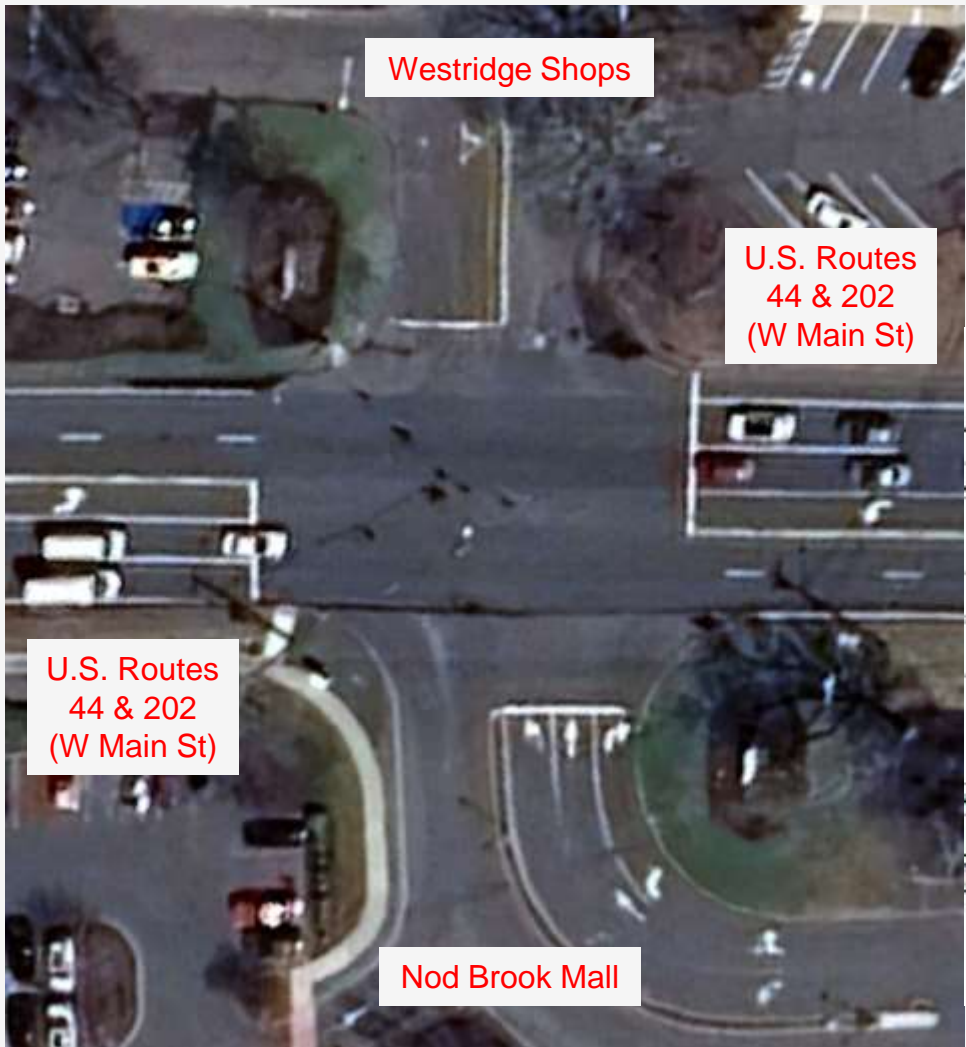
Int. 004-207 – U.S. Routes 44 & 202 (W Main St) at Lawrence Ave and Plaza 44 Shopping Center – Avon



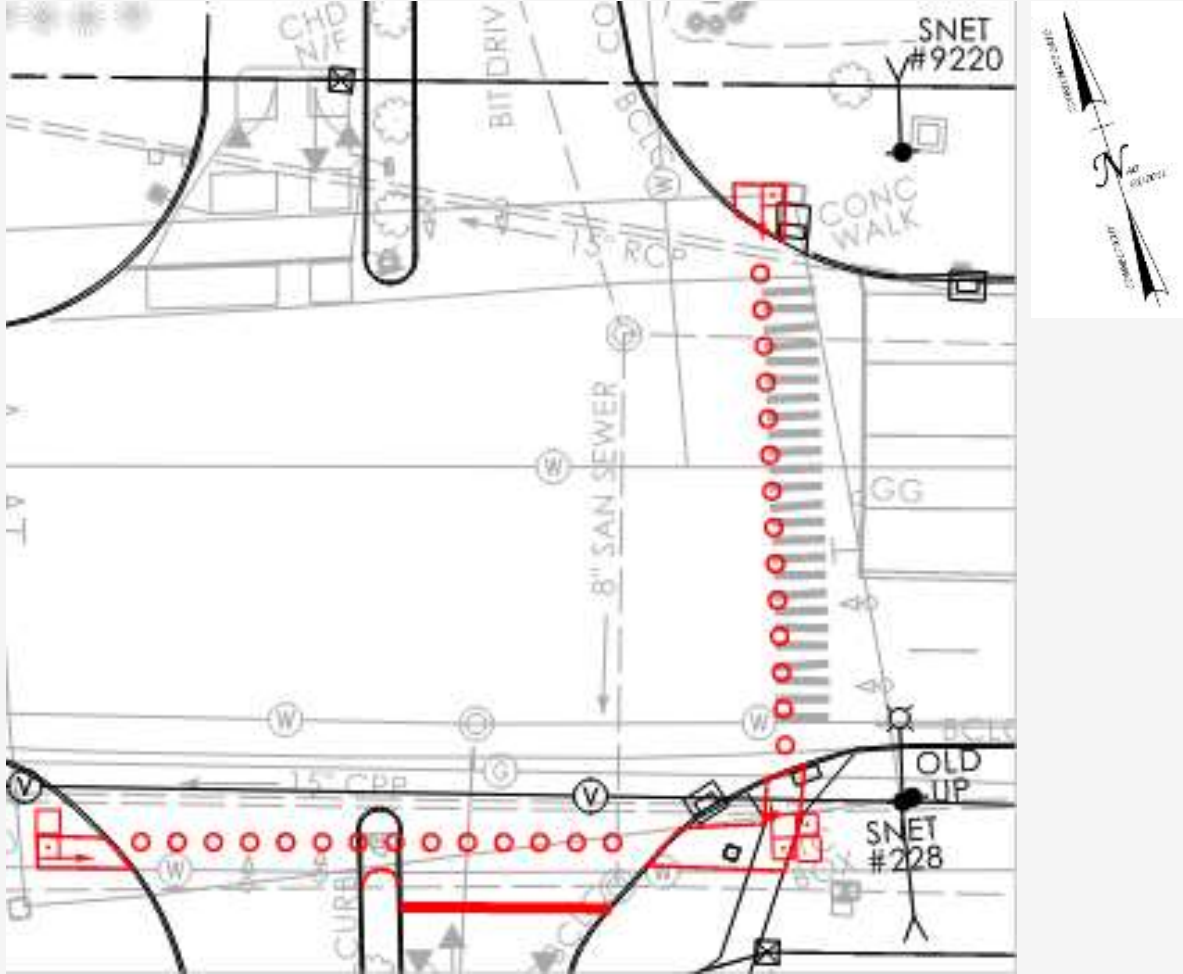
Int. 004-205 – U.S. Routes 44 & 202 (W Main St) at Walmart and Goodwill Drives – Avon



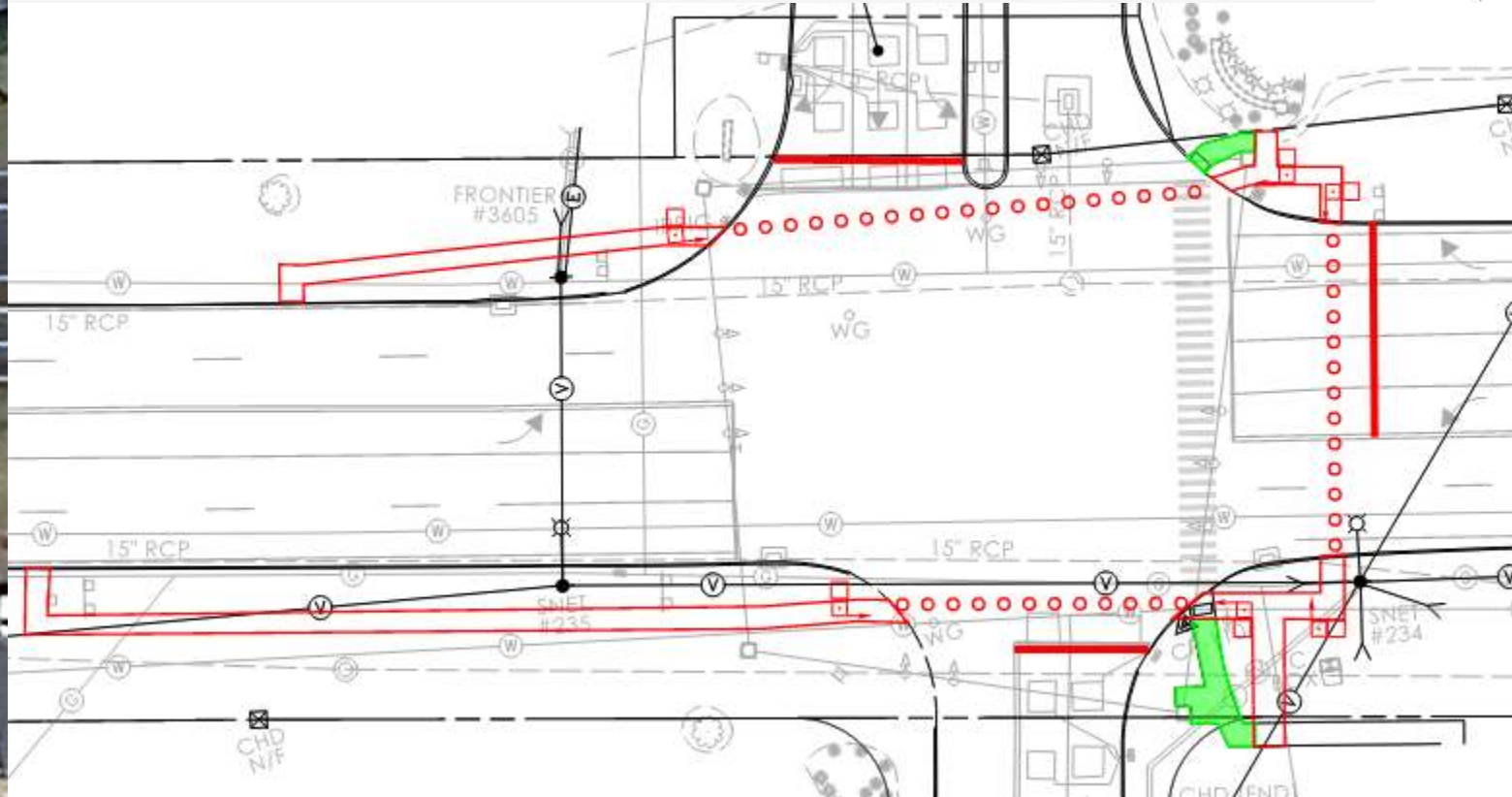
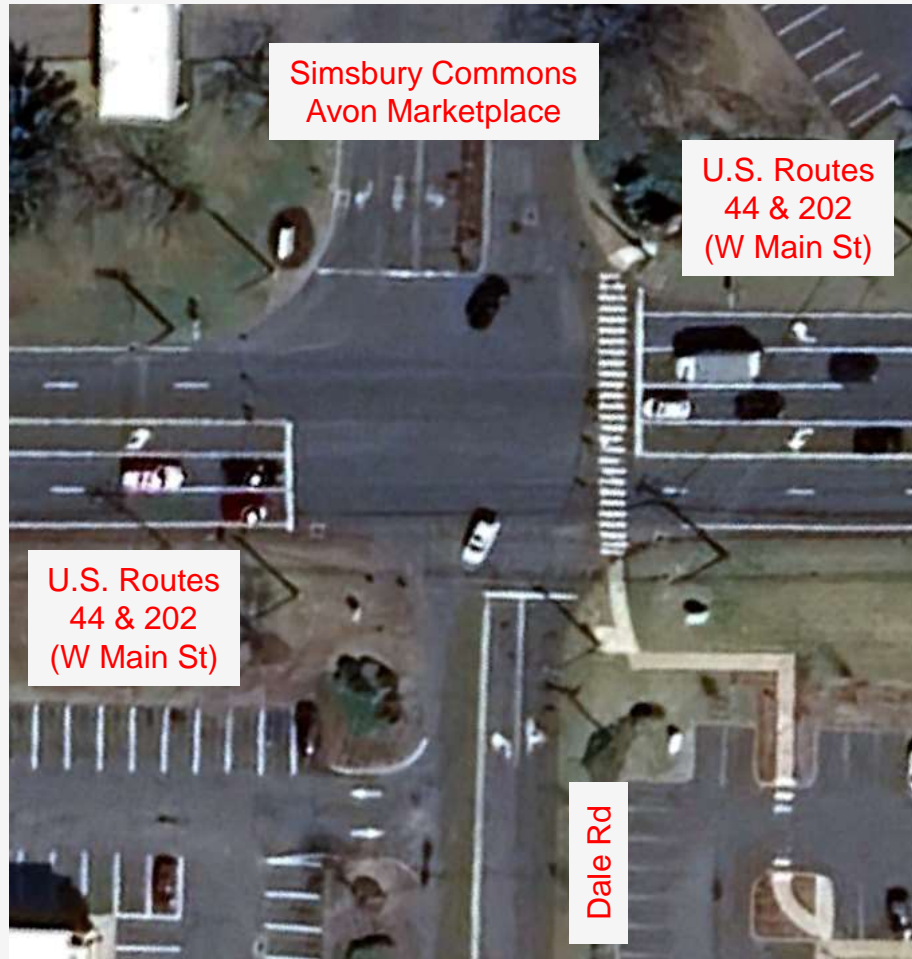
Int. 004-209 – U.S. Routes 44 & 202 (W Main St) at Driveways to Nod Brook Mall and Westridge Shops – Avon



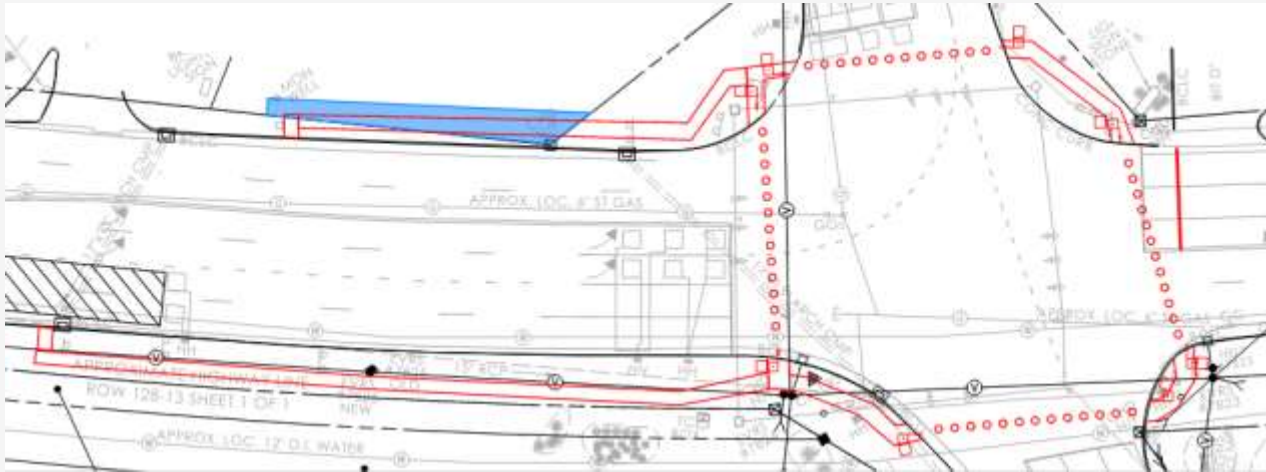
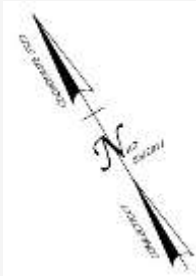
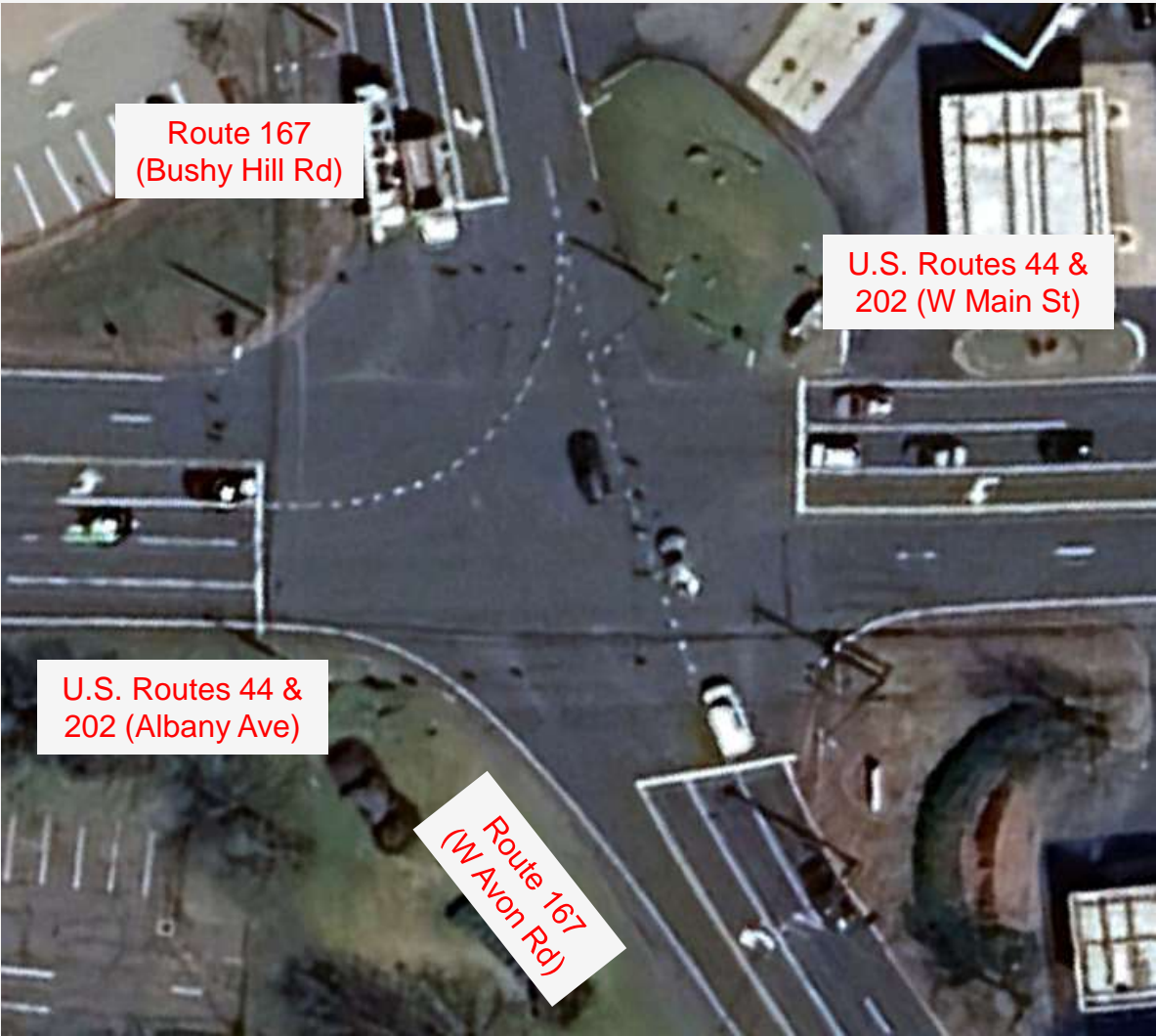
Int. 004-227 – U.S. Routes 44 & 202 (W Main St) at Fox Hollow and Marketplace Park – Avon

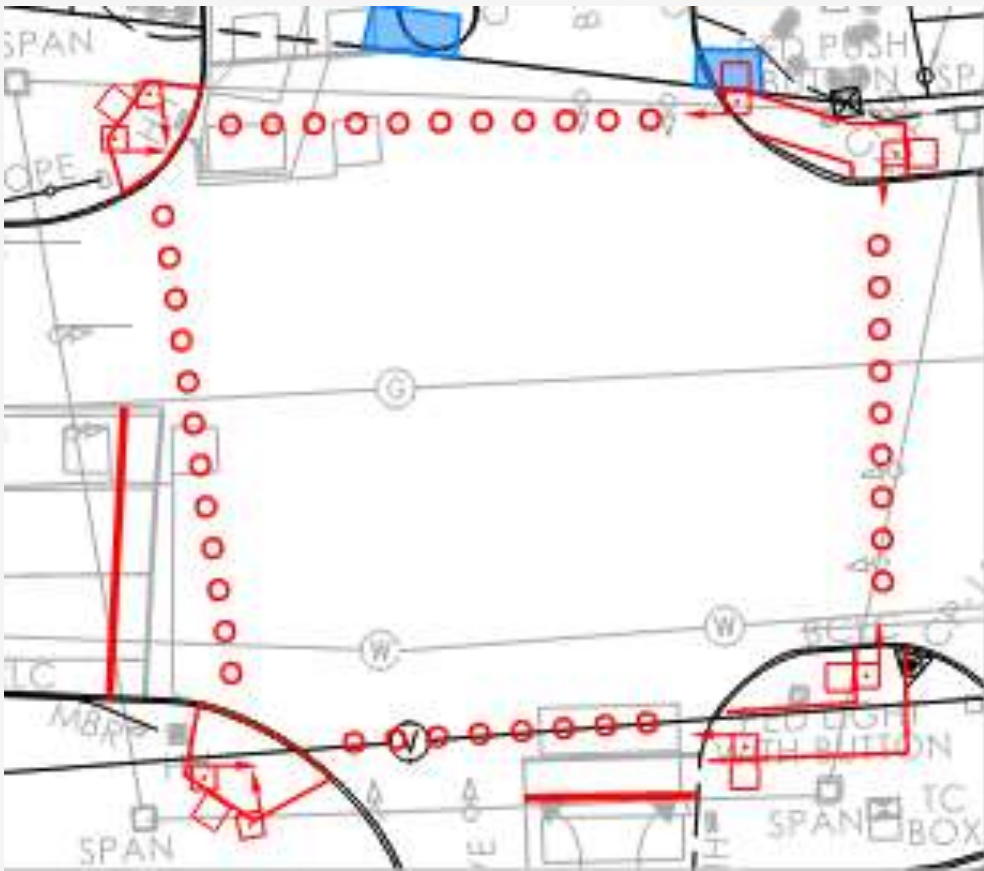


Int. 004-206 – U.S. Routes 44 & 202 (W Main St) at Drive to Simsbury Commons/Avon Marketplace and Dale Rd – Avon



Int. 128-204 – U.S. Routes 44 & 202 (W Main St & Albany Ave) at Route 167 (Bushy Hill Rd and W Avon Rd – Simsbury





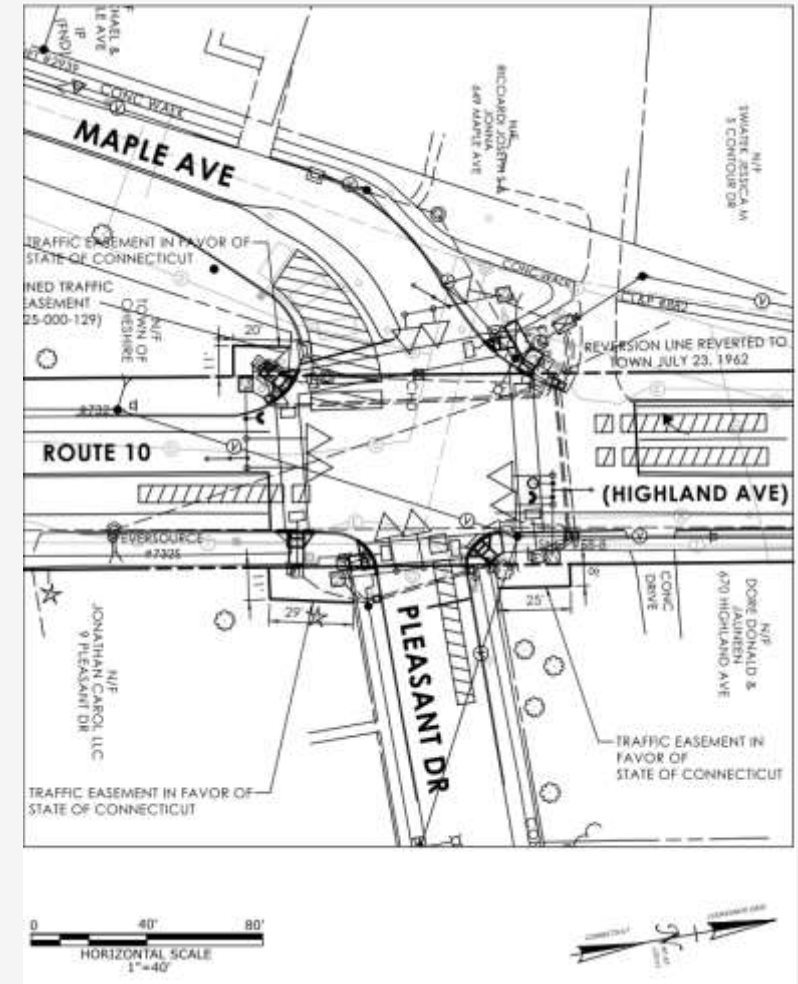
Project Coordination

- Coordination with Municipalities
 - Project Notification Letter – January 22, 2024
 - Request for Design Considerations – March 5, 2025
 - Easement from the Town of Avon at Town Green Park – June 19, 2025
- Utility Coordination
 - Virtual Meeting with Utility companies – July 24, 2025
 - Field Meeting with Utility companies and Municipalities – TBD
- Virtual Public Information Meeting – August 11, 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

Our Division

- Administration Agents
- Title Searchers
- Licensed Appraisers
- Acquisition Agents (Negotiators)
- Title Closing Agents

Our Function

- Acquire all property/property rights necessary for state projects

Statutory References

- State of Connecticut
 - C.G.S. Section 13a-73 & 13a-98e
- Federal
 - Uniform Relocation Assistance, as amended
 - Real Property Acquisition Policies Act of 1970, as amended



Division of Rights of Way

INITIAL LETTER

Communication to initiate the states acquisition process

VALUATION

Determine fair market value of property rights

OFFER

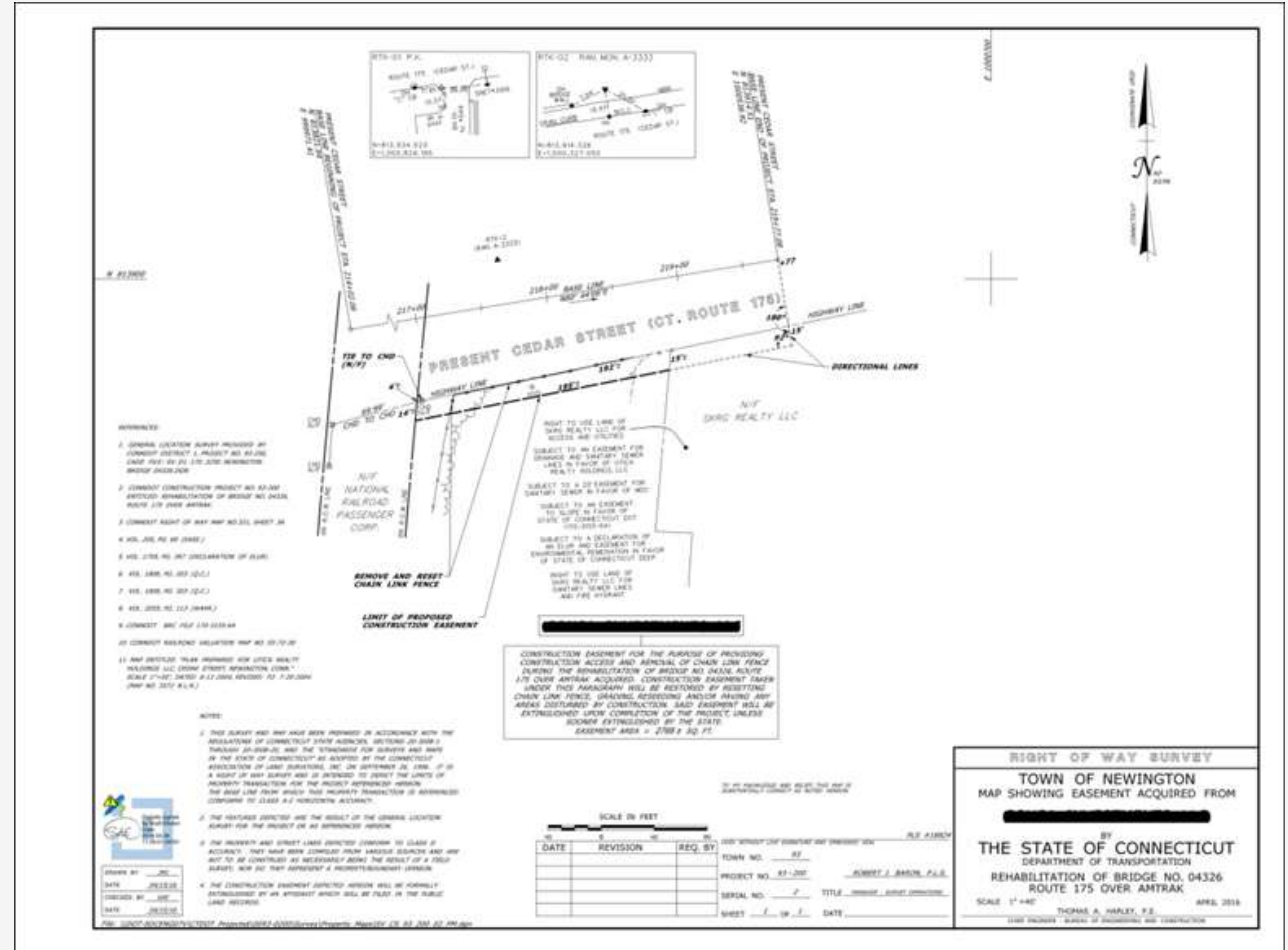
The offer to acquire necessary property/property rights

NEGOTIATION

The time to consider the states offer and enter negotiations

AGREEMENT

Friendly Agreement
Eminent Domain



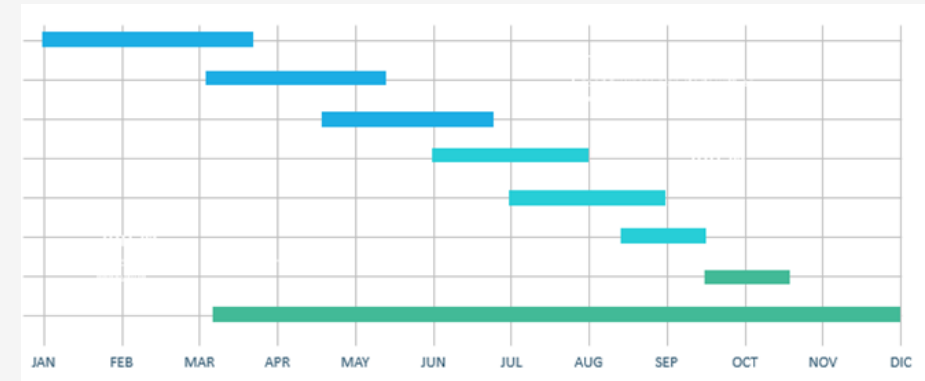
Project Cost & Design Schedule

Project Cost

- Federal (100%) Funding for Design
- State (100%) Funding for Construction
- Project Budget – \$14 Million

Design Schedule

- Preliminary Engineering → Completed
- Preliminary Design → Completed
- Final Design Plans (FDP) → 1/28/2026
- Advertising Date → 4/8/2026
- Construction Start Date → Spring 2027



Next Steps

- 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



By Phone: (860) 594-2020



On Zoom: Q&A



Project Webpage:
portal.ct.gov/DOTNorthwestCT0174-0471

Note: Comment period is open through August 25, 2025

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



Moderator will answer questions
in Zoom Q&A function

