



Public Information Meeting State Project No. 0011-0163

State Project No. 0011-0163

Replacement of Bridge No. 07106 – Route 189 & Brown Street over Unnamed Brook

Live Event: Thursday, December 4, 6:00 p.m.

Join us for a Question and Answer session following the formal presentation and send us a question or a comment during the session.

PHONE: (860) 594-2020 (voicemail only)

PROJECT WEBPAGE:
<http://portal.ct.gov/DOTBloomfield0011-0163>

WRITTEN COMMENT:



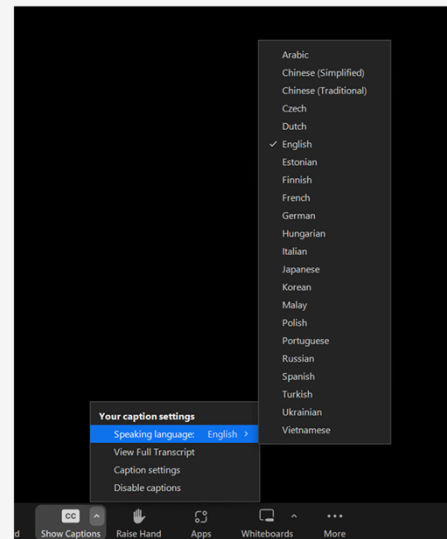
A recording of this presentation will be posted after the live event.
La grabación de esta presentación estará disponible después del evento.



Replacement of Bridge No. 07106 // State Project No. 0011-0163

How to View Captions & Subtitles in Zoom

1. Select Show Captions (CC).
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Replacement of Bridge No. 07106 // State Project No. 0011-0163

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Replacement of Bridge No. 07106 – Route 189 & Brown Street over Unnamed Brook

Meeting Overview

- Housekeeping
- Formal Presentation of Design
 - Explain existing conditions & define Purpose and Need
 - Proposed recommendations
- Live Question and Answer (Q&A) Session



Replacement of Bridge No. 07106 // State Project No. 0011-0163

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.

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





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



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

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, DE 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

للمزيد 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 नि:शुल्क भाषा 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



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.



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Question & Answer Session



By Chat: Zoom Q&A

Questions will be posted to the Zoom chat



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



By Written Comment:



Project Webpage:

<http://portal.ct.gov/DOTBloomfield0011-0163>

Note: Comment period is open through **December 18, 2025**

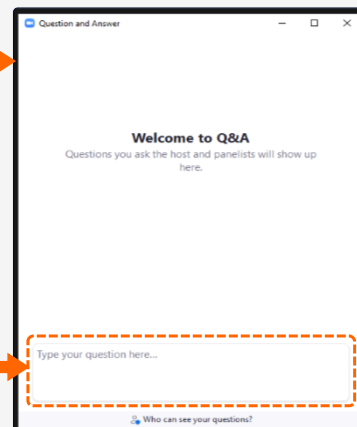
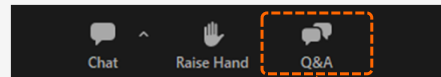
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How to Use Zoom Q&A

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.



Replacement of Bridge No. 07106 // State Project No. 0011-0163

Project Team | CTDOT



Derick Lessard, P.E.
Division Chief
of Bridges



Gregory Funk
CBD-CLE Program
Principal Engineer



Brianna Ritacco, P.E.
CBD-CLE Program
Supervising
Engineer



Nitin Bajracharya
CBD-CLE Program
Project Engineer



Jack Carlson
Office of ROW
Property Agent

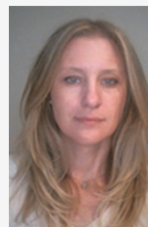


Replacement of Bridge No. 07106 // State Project No. 0011-0163

Project Team | Consultant Liaison Engineer



Sean Laudati, P.E.
Program Manager



Jennifer Usher, P.E.
Program Advisor



Daniel Pinto, E.I.T.
Liaison Engineer



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Project Team | Design Consultant



Ben Hawthorne, P.E.,
S.E.
Senior Project
Manager



Sean Brown, P.E.
Project Manager

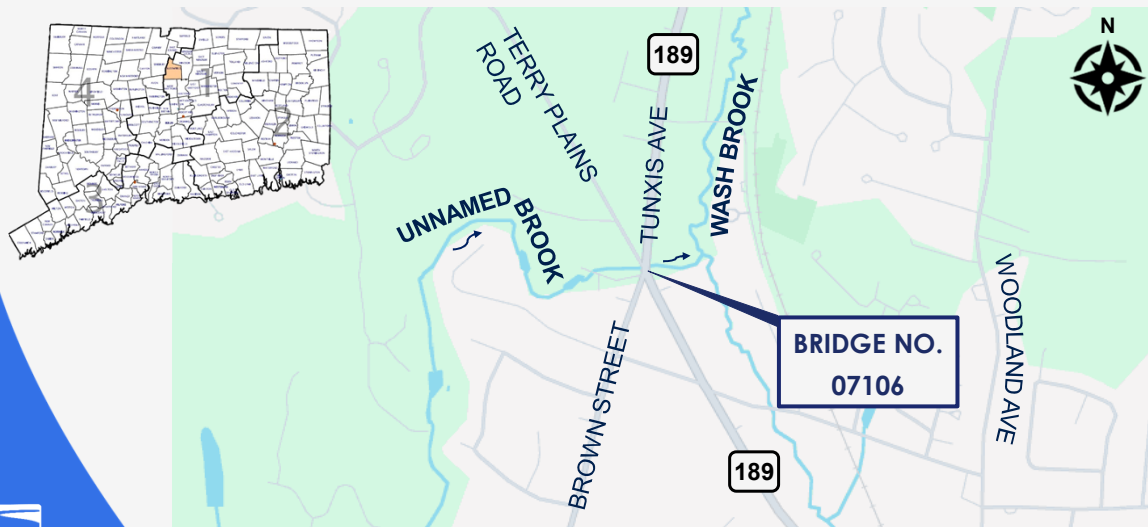


Phillip Kendall, P.E.
Lead Highway
Engineer



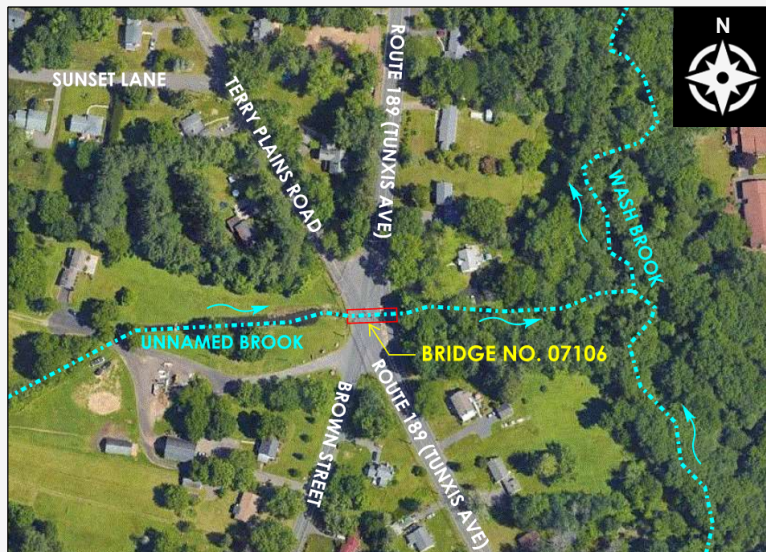
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Project Location



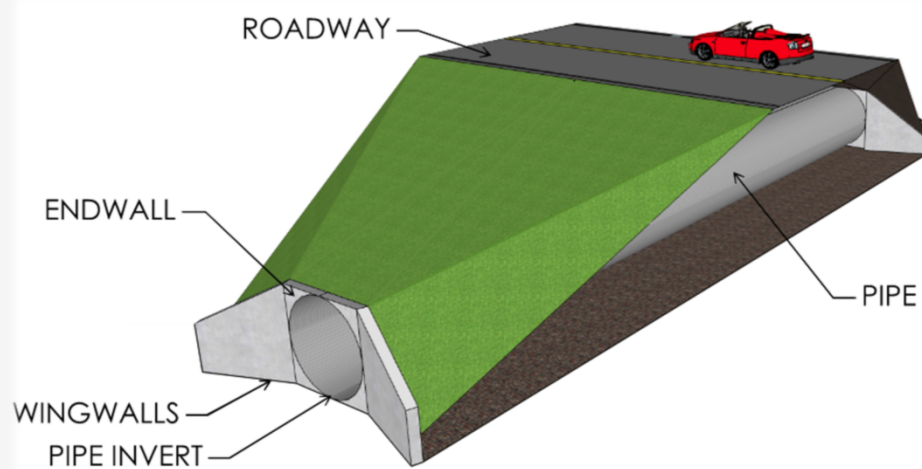
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Aerial Map



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Components of a Culvert



Existing Structure | Description



INLET ELEVATION

- 96" x 69" Steel Corrugated Metal Pipe Arch Culvert
- 104' Long Structure
- 2' Ballast
- Constructed in 1956
- AADT Estimated 8500 VPD (2022)



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Existing Structure | Photographs



LOOKING UPSTREAM



INLET ELEVATION



OUTLET ELEVATION



LOOKING DOWNSTREAM



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Project Purpose & Need

Address Structural Deficiencies of the Existing Structure

Condition (07/22/2025 Inspection Report)

- Address the Serious Condition of the Steel Corrugated Metal Pipe Arch
- Steel Culvert Exhibits Heavy to Laminated Rust and Perforations with Active Leakage
- Protective Coating is Deteriorated and Missing Along Bottom of Pipe
- Connection Bolts Exhibit Isolated Top Bolts that are not Fully Engaged



HEAVY RUST



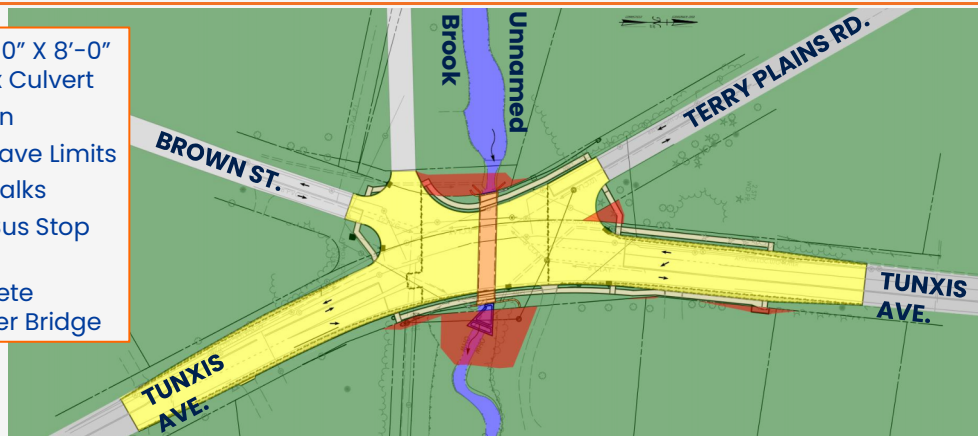
PERFORATIONS WITH LEAKAGE



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Proposed Bridge Replacement | Plan View

- 104 LF – 15'-0" X 8'-0" Precast Box Culvert
- Riprap Basin
- Proposed Pave Limits
- 5'-0" Sidewalks
- Improved Bus Stop Facilities
- New Concrete Barriers Over Bridge

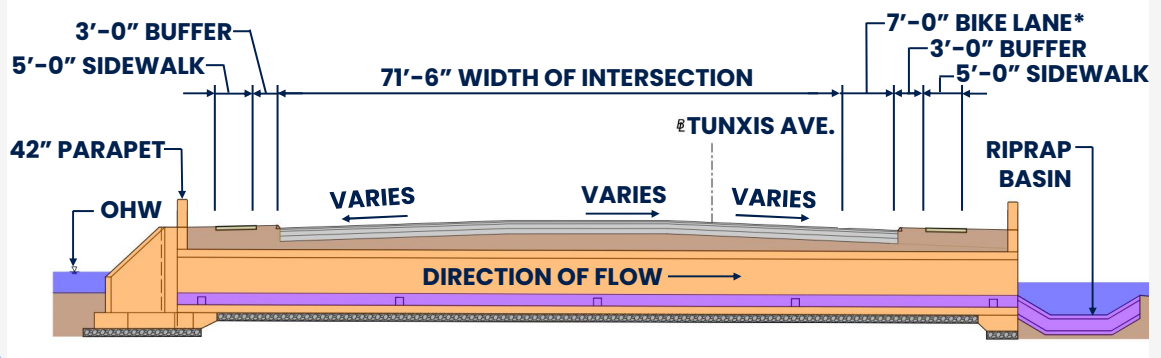


LEGEND

Proposed Structure	Existing Pavement	Potential ROW Impacts
Water/Stream	Proposed Pavement	
Ground	Proposed Sidewalk	



Proposed Bridge Replacement | Longitudinal Section

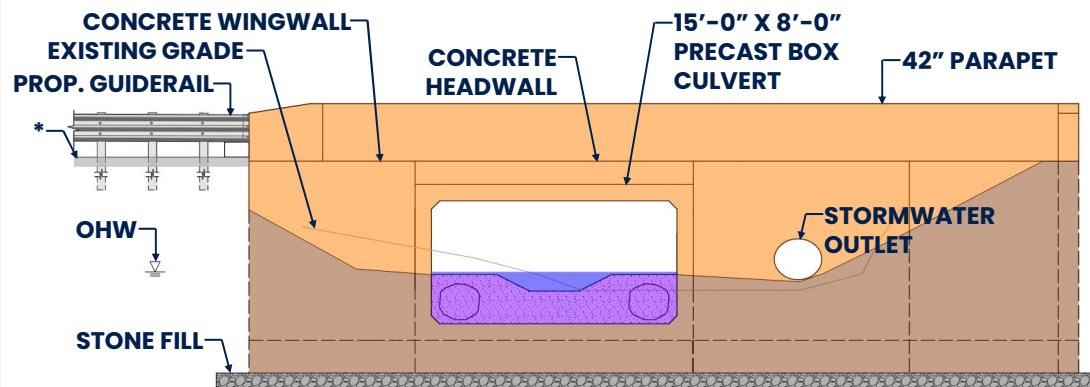


LEGEND

Proposed Structure	Proposed Pavement
Water/Stream	Proposed Sidewalk
Proposed Ground/Fill	Proposed Riprap/Stone



Proposed Bridge Replacement | Elevation, Outlet



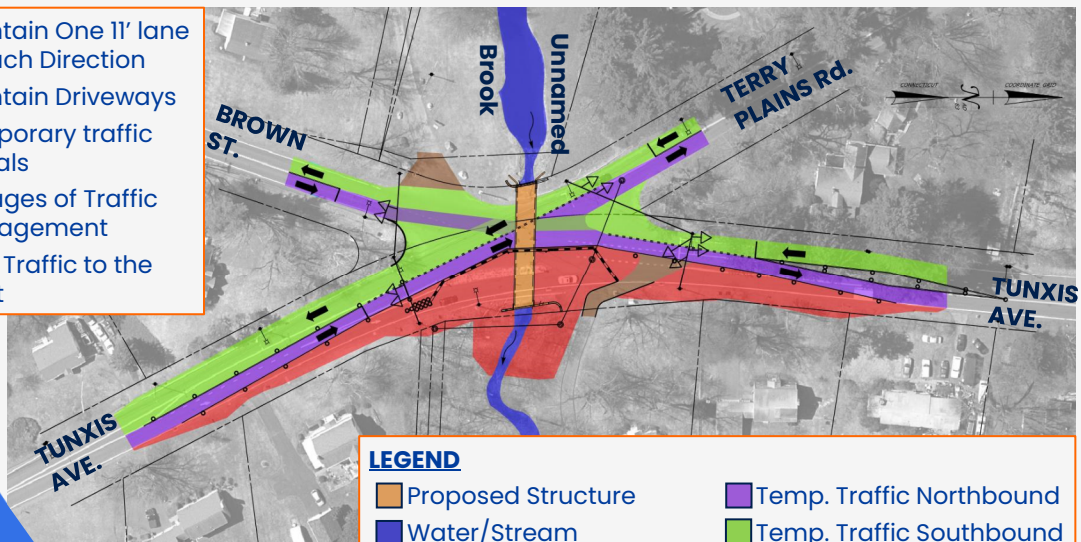
LEGEND

- | | |
|---|--|
| Proposed Structure | Proposed Riprap/Stone |
| *Proposed Pavement | Water/Stream |
| Proposed Grade | |



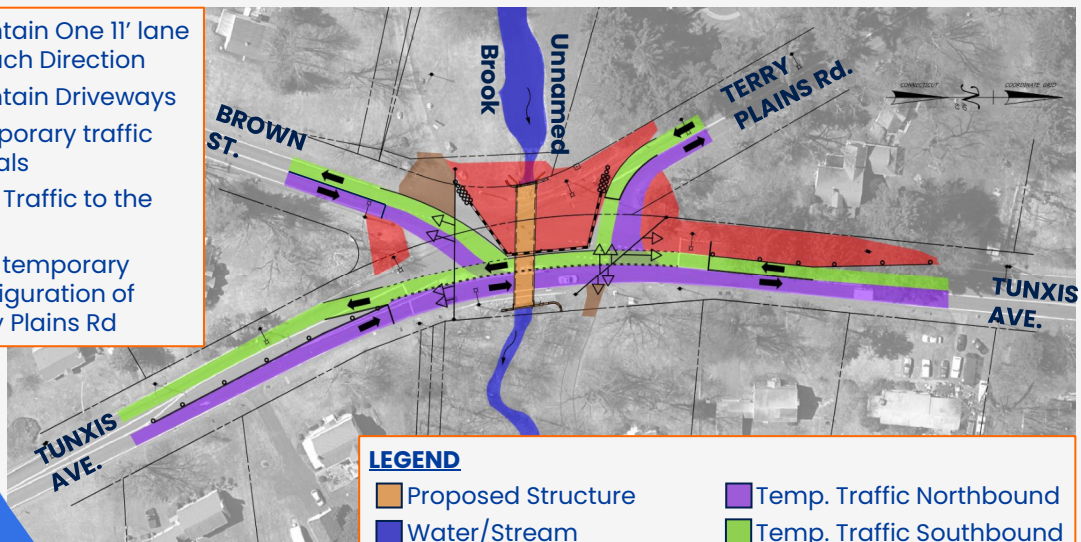
Maintenance & Protection of Traffic | Stage 1

- Maintain One 11' lane in each Direction
- Maintain Driveways
- Temporary traffic signals
- 2 Stages of Traffic Management
- Shift Traffic to the West



Maintenance & Protection of Traffic | Stage 2

- Maintain One 11' lane in each Direction
- Maintain Driveways
- Temporary traffic signals
- Shift Traffic to the East
- New temporary configuration of Terry Plains Rd



Utilities | Environmental Permitting | Right-of-Way

Utilities

- Relocation of 8" & 12" MDC Water Main
- Relocation of 8" MDC Sanitary Main
- Replacement of Intersection & Pedestrian Signals
- Permanent Relocation of Aerial Utilities

Environmental Permits

- USACE Self-Verification
- CTDEEP Inland Wetlands General Permit
- CTDEEP Flood Management Certification

Right-of-Way

- Proposed Take at the Inlet to Install Concrete Headwalls and Wingwalls
- Easement at the Outlet to relocate the Sanitary Sewer
- Easement at the Outlet to Construct and Grade Riprap Basin
- Slope Easement to Install the Proposed Concrete Sidewalk Along the East Side of Route 189
- Easements to Install and Maintain Guiderail are also Anticipated



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Division of Rights of Way

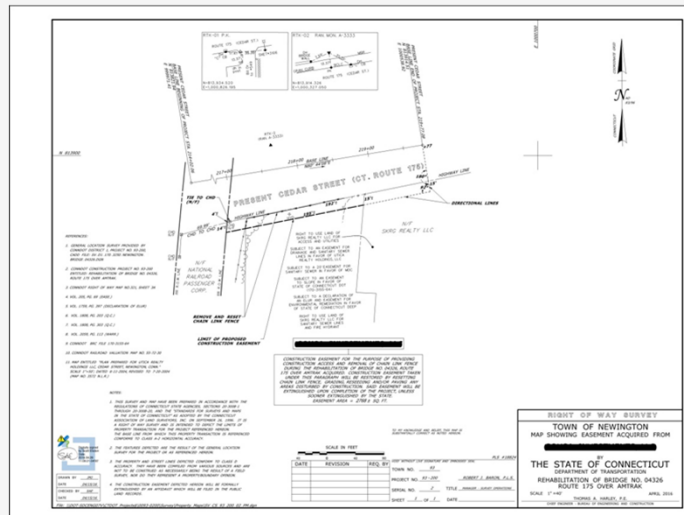
- Function
 - Acquire all property/property rights necessary for the project.
- Statutory References
 - State of Connecticut: C.G.S. Section 13a-73 & 13a-98e
 - Federal: Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as Amended.



Rehabilitation of Bridge No. 04645 // State Project No. 0038-0085

Division of Rights of Way

- ROW Process
 - Letter of Intent to Acquire
 - Valuation
 - Offer of Compensation
 - Negotiation
 - Acquisition
 - Agreement
 - Condemnation



Construction Cost & Schedule

- Estimated Construction Cost: \$5,150,000
- Funding: Federal (80%), State (20%)
- Construction is Anticipated to Begin in Fall 2028
- Construction is Anticipated to be Complete in Fall 2029



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