



Public Information Meeting

State Project No. 0065-0116

Replacement of Bridge No. 01947

Route 4 over Brook

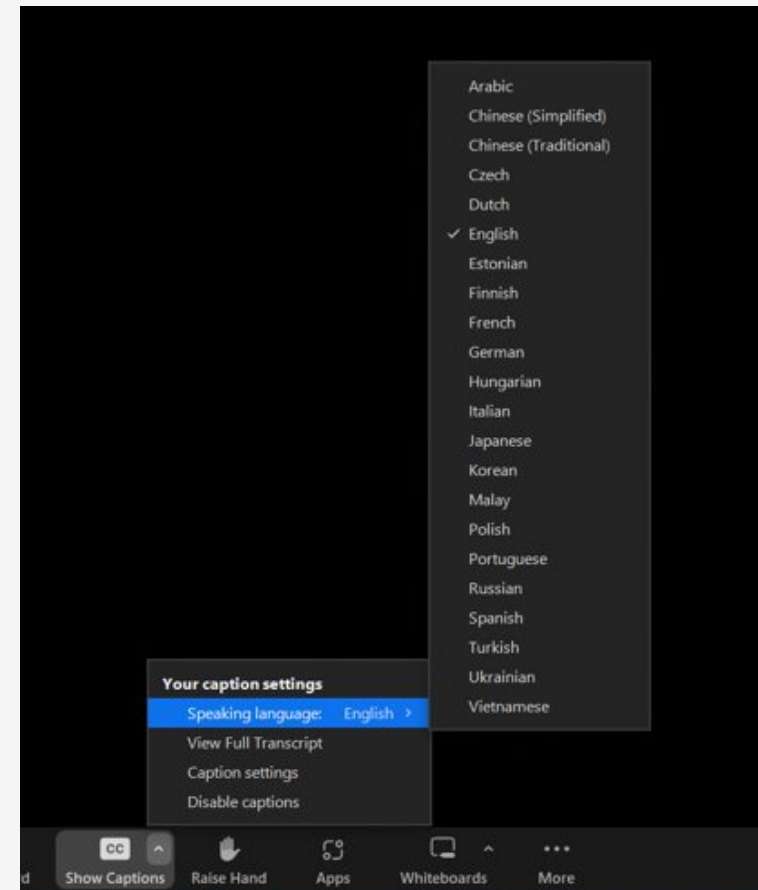
Town of Harwinton

July 29, 2025

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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://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

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



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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.

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Question & Answer Session



By Email: DOTProject0065-0116@ct.gov



By Phone: (860) 594-2020



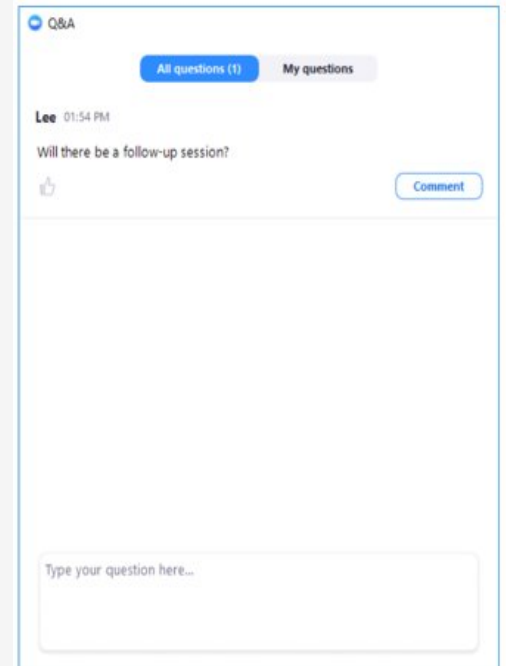
On Zoom: Q&A



Project Webpage:
<https://portal.ct.gov/DOTHarwinton0065-0116>

Note: Comment period is open through **August 12, 2025**

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

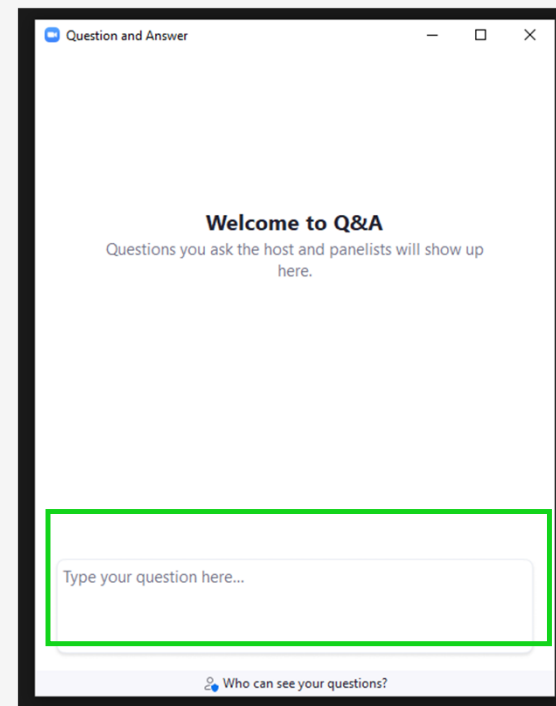


Moderator will answer questions
in Zoom Q&A function



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.



Project Team | CTDOT

Connecticut Department of Transportation (CTDOT)



Derick Lessard, P.E.
Division Chief of
Bridges



Gregory Funk, P.E.
State Bridge
Program
Principal Engineer



Christopher
Patria, P.E.
State Bridge
Program
Supervising
Engineer



Lesgie Ruiz
State Bridge
Program
Project Engineer



Jack Carlson
Rights of Way
Property Agent



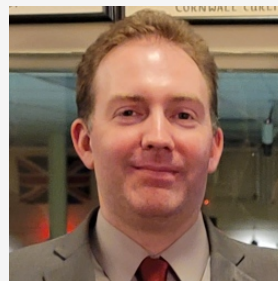
Replacement of Bridge No. 01947 – Route 4 over Brook // State Project No. 0065-0116

Project Team | Consultant Liaison Engineer | VHB

Vanasse Hangen Brustlin, Inc. (VHB)



Mark Levesque
Program Manager



Jonathan Carelli
Project Engineer

- Stantec Consulting Services, Inc. was selected as the Design Consultant for this project.



Replacement of Bridge No. 01947 – Route 4 over Brook // State Project No. 0065-0116

Project Purpose and Need

The purpose of this project is to replace Bridge No. 01947 due to its structural deficiencies in order to provide a hydraulically adequate structure that is in a state of good repair and that is capable of meeting current load rating and highway design standards.



Project Location



Replacement of Bridge No. 01947 – Route 4 over Brook // State Project No. 0065-0116



Aerial View



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Route 4



Bridge from West Approach



Bridge from East Approach



Replacement of Bridge No. 01947 – Route 4 over Brook // State Project No. 0065-0116

Upstream Conditions



North Elevation



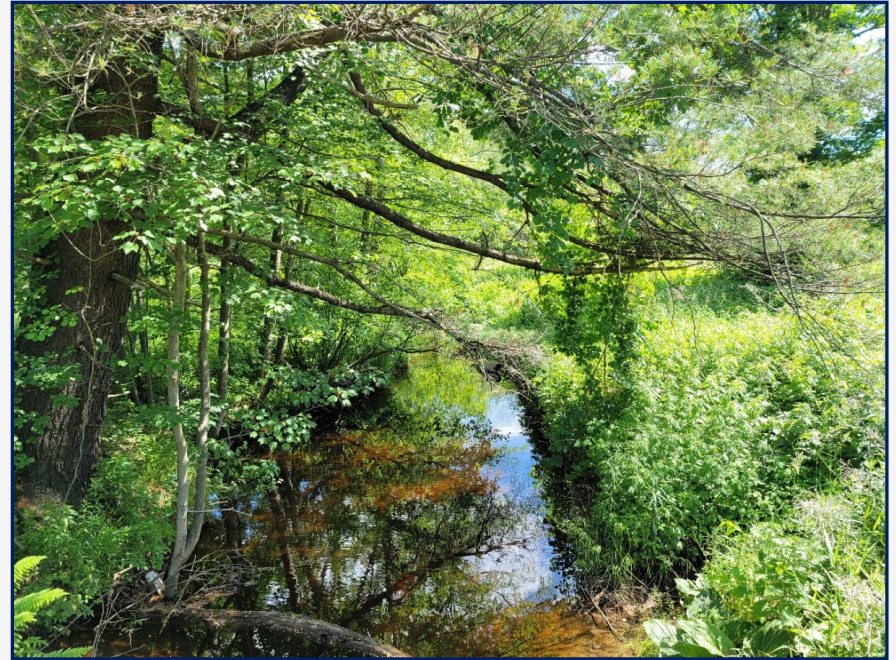
Upstream Channel



Downstream Conditions



South Elevation



Downstream Channel



Existing Bridge Overview

- Year Constructed: 1927
- Travelway Width (Route 4): 28'-7"
- One (1) 12' Travel Lane (Each Direction)
- 2020 AADT: 13,700
- Posted Speed: 45 MPH
- Drainage Area: 0.81 Square Miles
- Hydraulically Inadequate
- Reinforced Concrete Slab – 12' Clear Span
- Existing Bridge Condition
 - Deck = 5
 - Superstructure = 5
 - Substructure = 4



Replacement of Bridge No. 01947 – Route 4 over Brook // State Project No. 0065-0116

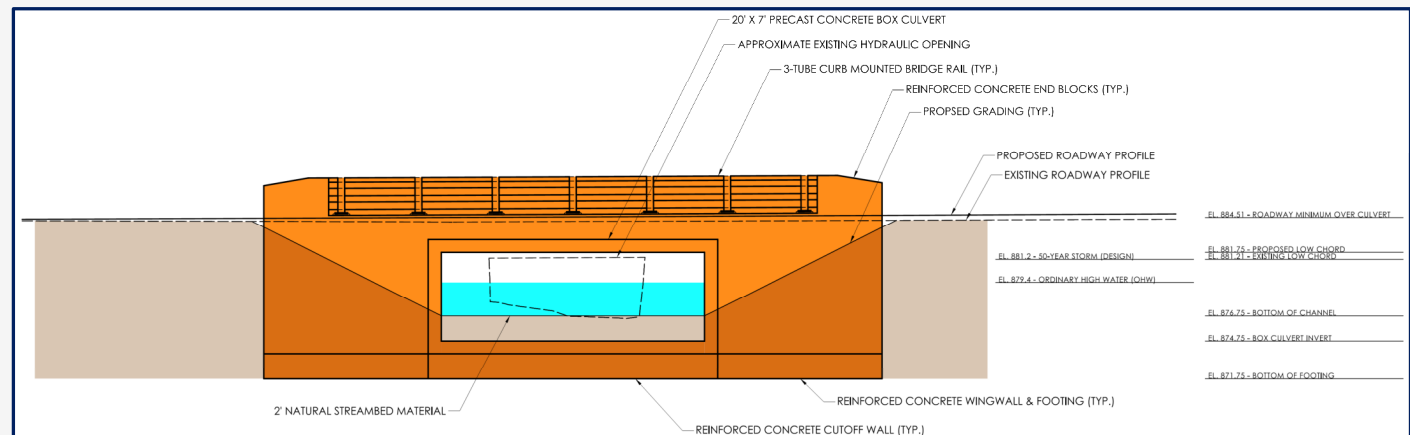
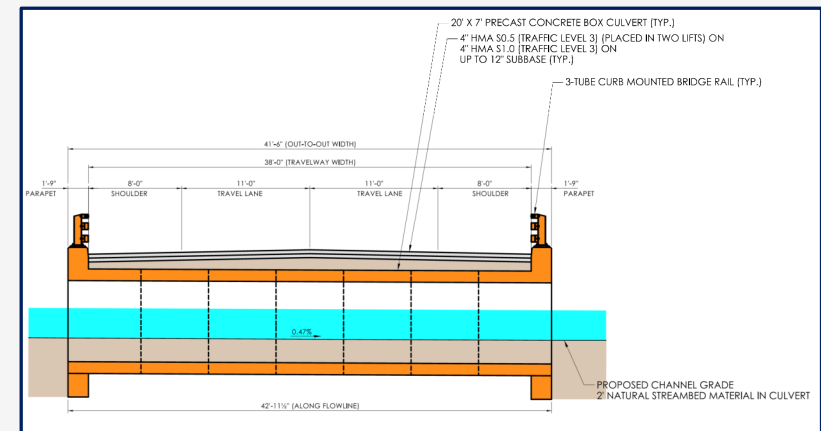
Proposed – Elevation & Section

Roadway

- (2) 11' Travel Lanes with (2) 8' Shoulders
- 3-Tube Curb Mounted Bridge Rail
- 8" HMA on 12" (varies) of Subbase

Structure

- 20' x 7' Precast Concrete Box Culvert
- 2' Natural Streambed Material placed within for Fisheries accommodation
- Skew = 15 degrees
- Precast Reinforced Concrete Headwalls, Wingwalls & Spread Footings



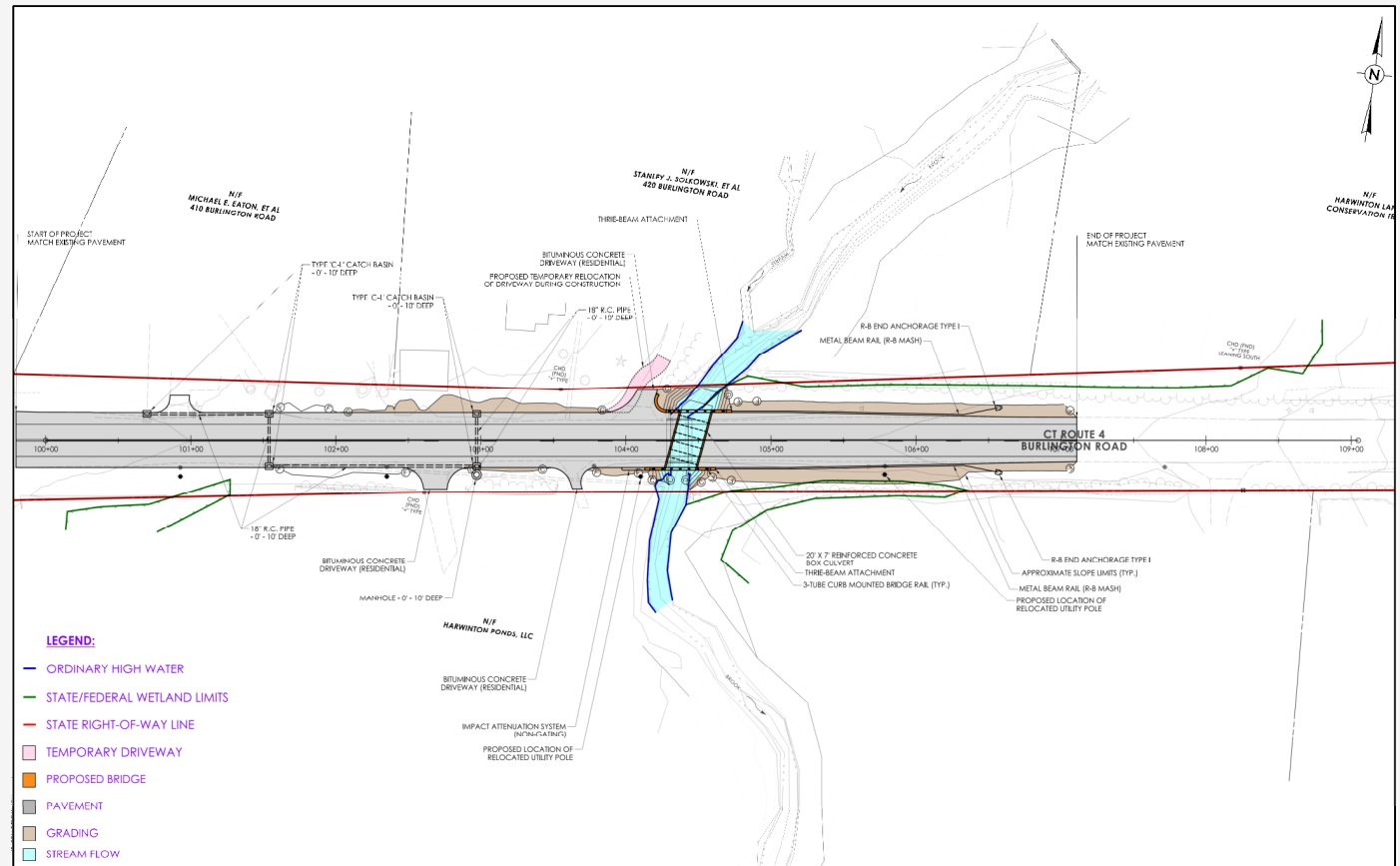
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Proposed – General Plan

Scope of Work

- Full-depth construction of widened shoulders
- Mill and overlay
- Guiderail attachments & end anchorages
- Curved barrier wall
- Temporary relocation of Private Driveway
- Reconstruct driveway entrances
- New drainage structures and connecting pipes
- Temporary and/or permanent relocation of two (4) utility poles



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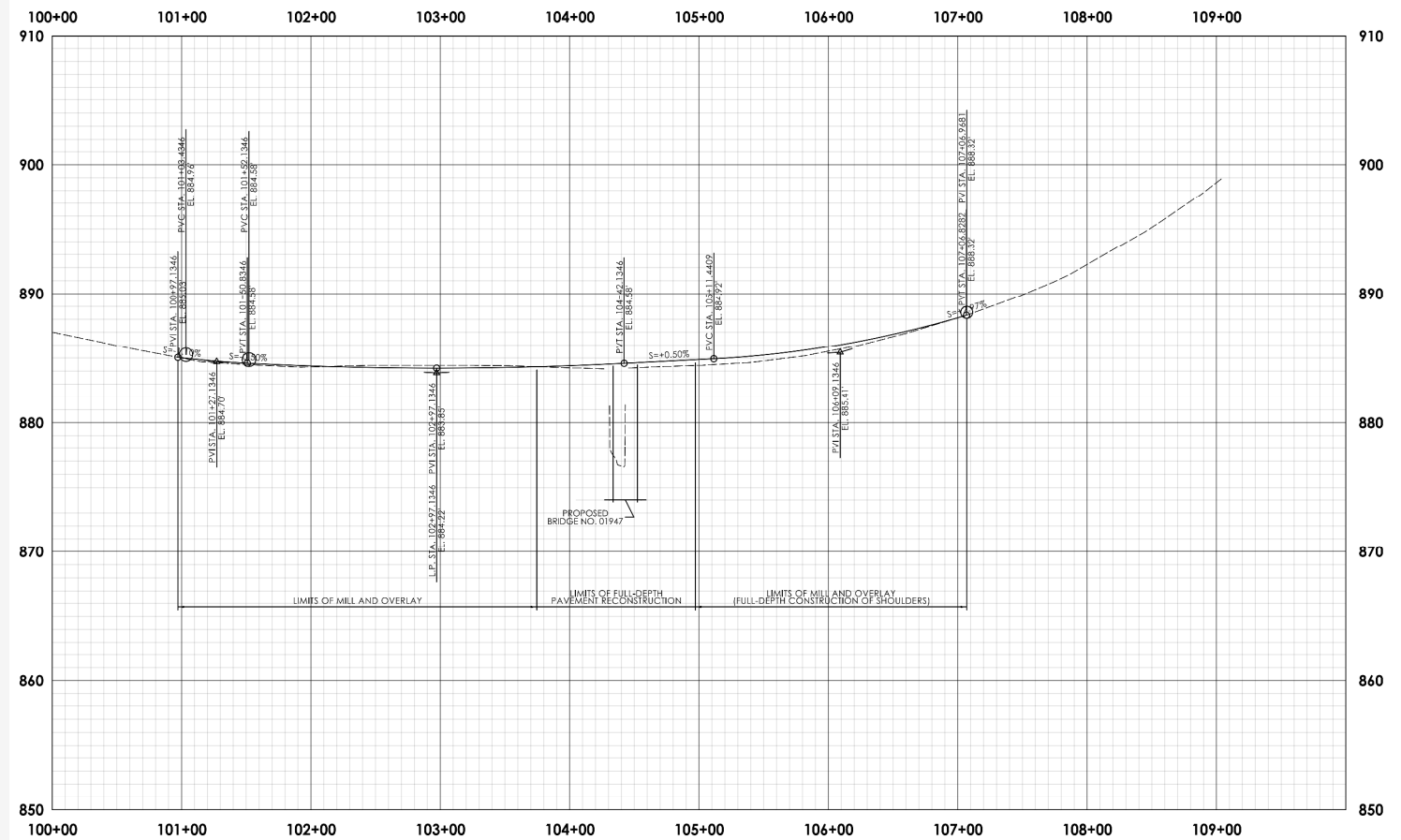
Proposed – Roadway Profile

Existing Profile

- Local low point on bridge

Proposed Profile

- Raise up to 6"
- Slope in one direction across bridge
- New low point on the west approach with new drainage structures
- Full-depth shoulder widening
- Mill and overlay



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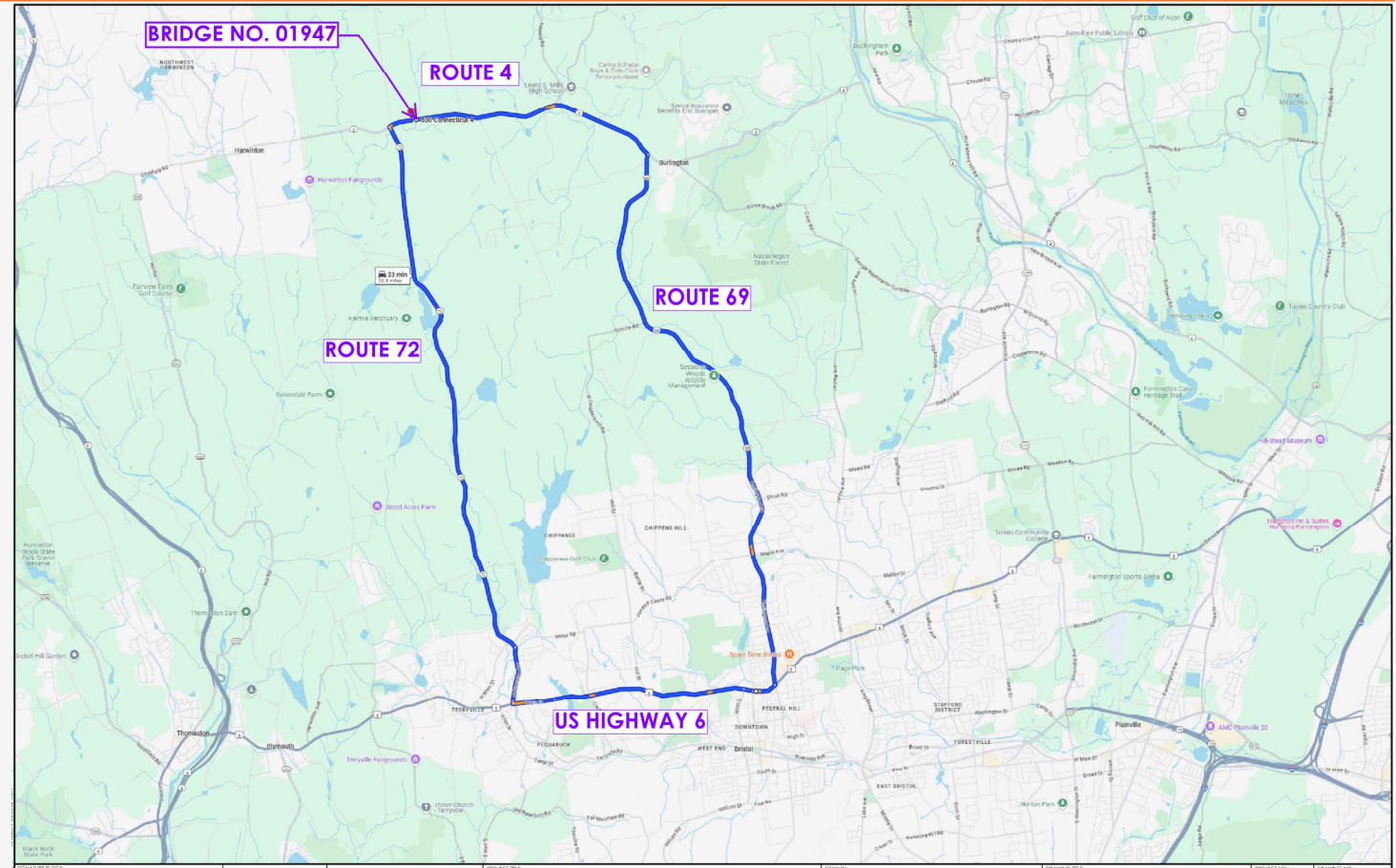


Detour Plan

Length: 20.3 miles

- CT Route 4
- CT Route 69
- US Highway 6
- CT Route 72
- CT Route 4

Duration: 2 weeks



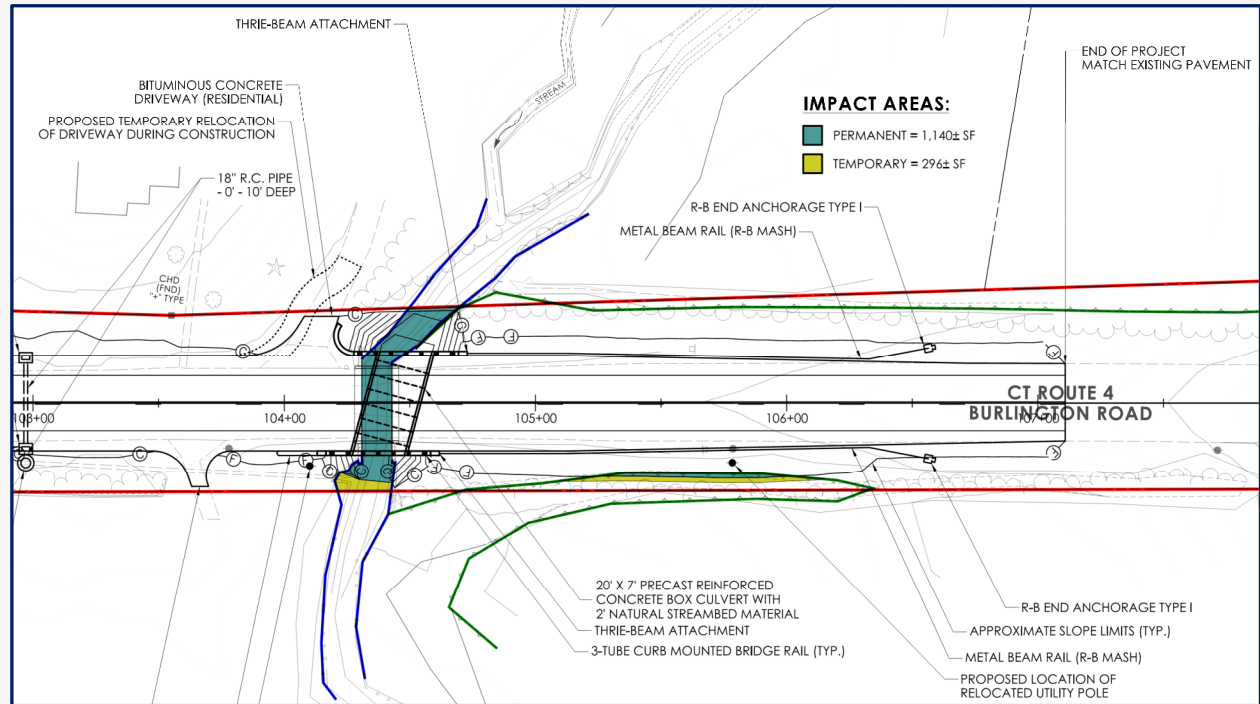
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Anticipated Environmental Permits

US Army Corps of Engineers
Self Verification – GP 19

CTDEEP General Permit for
Water Resource
Construction Activities
– Activity 10



Replacement of Bridge No. 01947 – Route 4 over Brook // State Project No. 0065-0116

Utilities & Rights-of-Way

Utilities

- Aerial utilities along the south edge of roadway (4 utility poles total) will have to be temporarily and/or permanently relocated.
- Water main beneath the upstream channel will not be impacted.

Rights-of-Way

- Private barn that is partially located within the State's Right-of-Way and may be potentially eligible for NRHP – No impacts anticipated
- Proposed structure and all proposed grading will be within the State's Right-of-Way
- Temporary Construction Easements will be required for the temporary relocation of the Private Driveway and other construction activities.



Division of Rights of Way

Function

- Acquire all property/property rights necessary for the project.

Statutory References

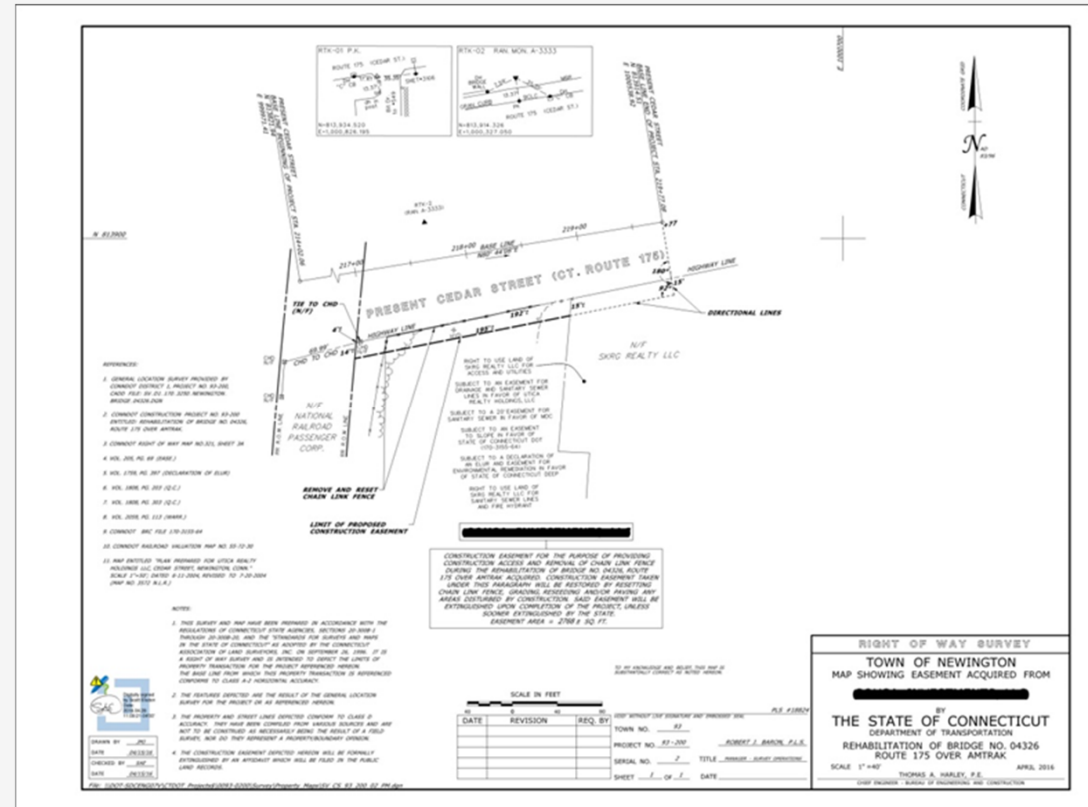
- State of Connecticut: C.G.S. Section 13a-73 & 13a-98e
- Federal: Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.



Division of Rights of Way

ROW Process

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



Replacement of Bridge No. 01947 – Route 4 over Brook // State Project No. 0065-0116



Construction Cost & Project Schedule

Estimated Construction Cost = \$2,625,000

Project Schedule

- Anticipated Start of Construction: 4/1/28
- Anticipated End of Construction: 11/30/28



Question & Answer Session



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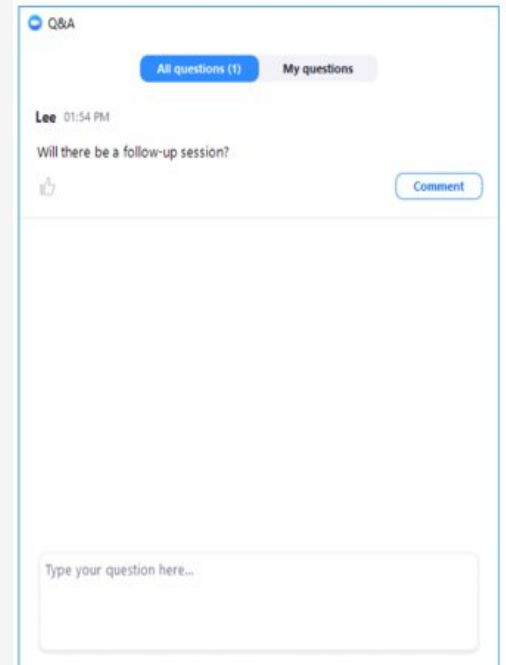
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