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Public Information Meeting

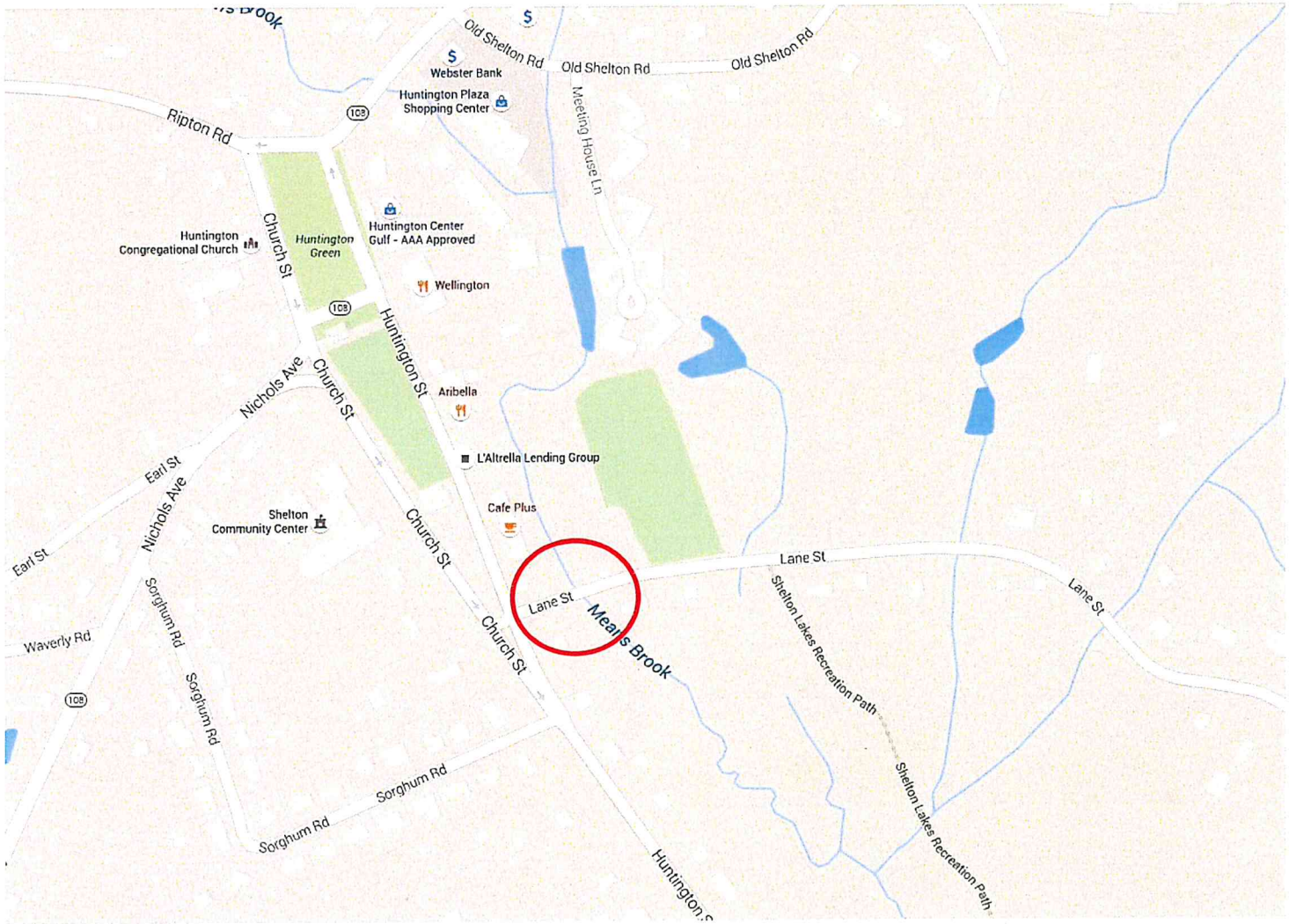
State Project 126-191

Replacement of Lane Street Bridge over Means Brook

Shelton, Connecticut

Connecticut Department of Transportation I July 19, 2016

Project Location



State Project No. 126-171
Replacement of Lane Street Bridge over Means Brook

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Existing Conditions

- **Structure Rating = 4 (poor condition)**
- **No sidewalk**
- **Scour critical**
- **Twin culverts slated for replacement**

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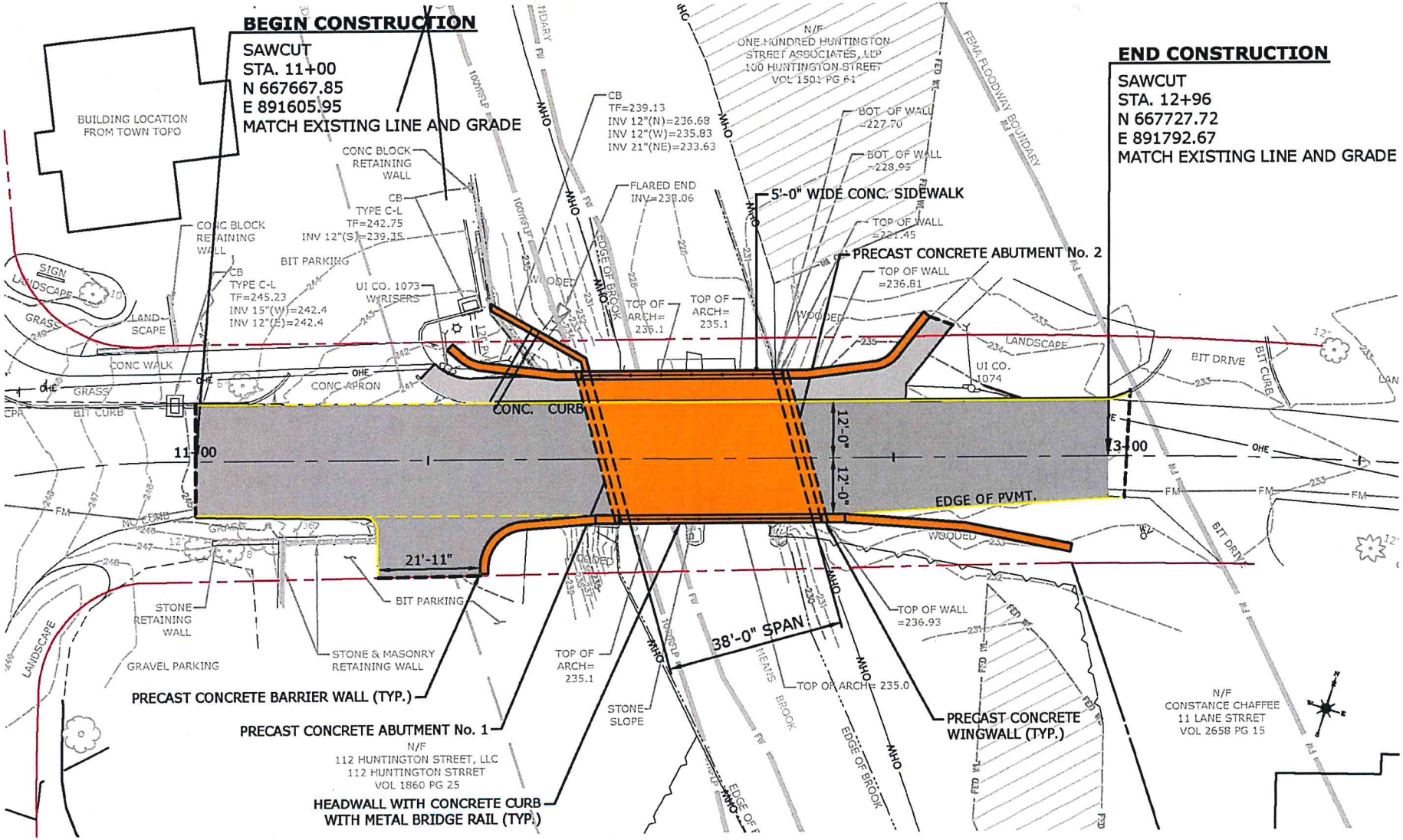
Project Funding

- **Federal Local Bridge Program – Administered by the CTDOT and their Liaison Engineer – Close, Jensen & Miller**
- **80% of the Design and Construction Costs Provided by FHWA**
- **20% Paid by the City (Design and Construction)**

Project Plan



PROPOSED PLAN

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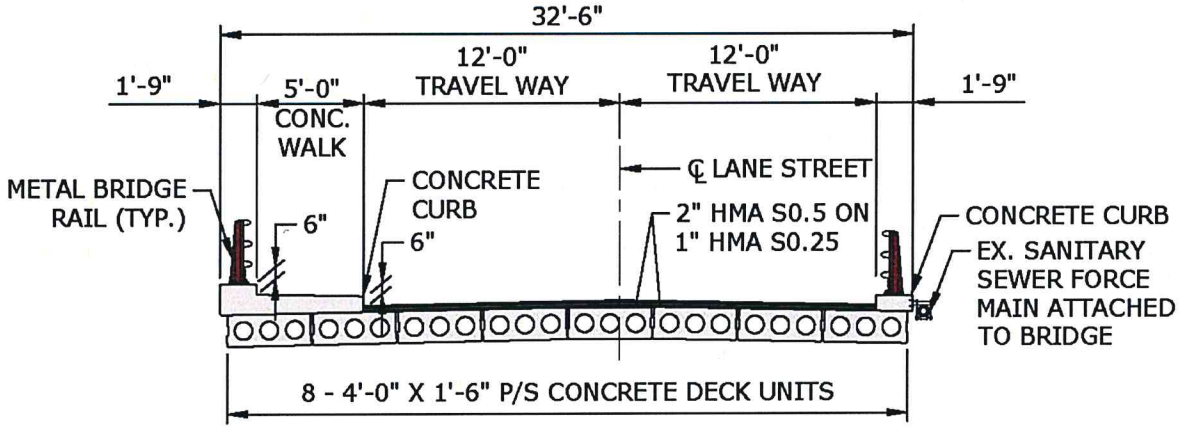
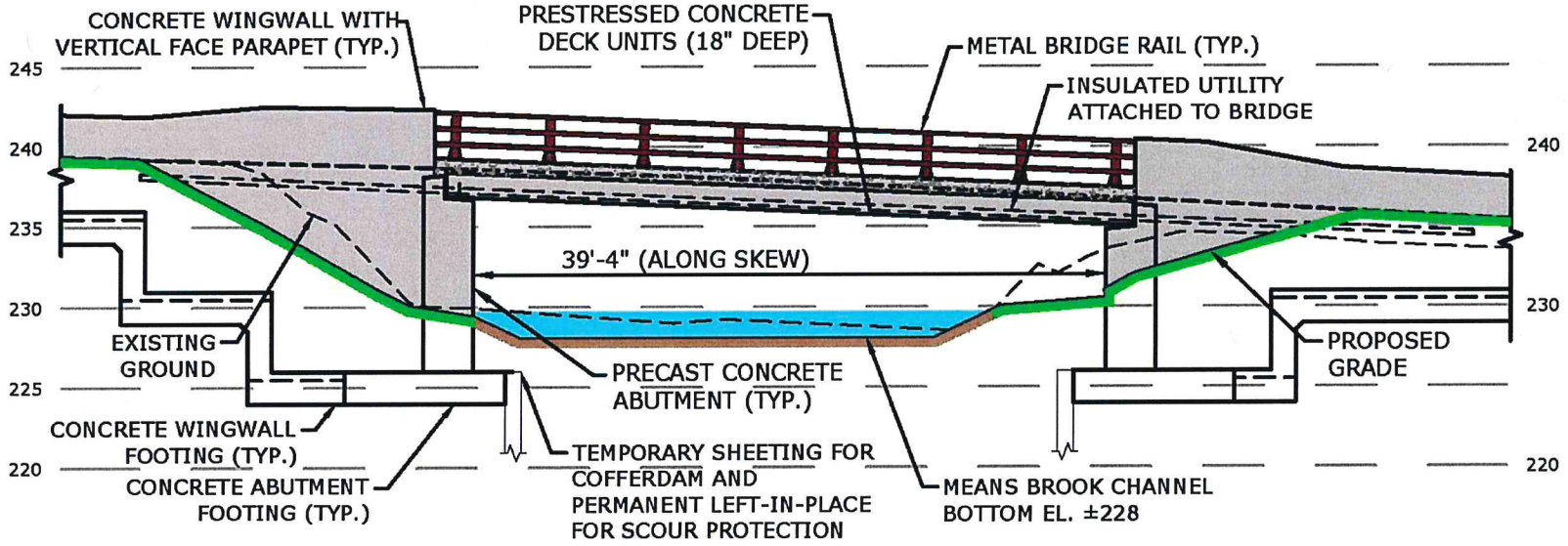
Proposed Bridge Cross Section and Elevation



PROPOSED BRIDGE CROSS SECTION



PROPOSED BRIDGE ELEVATION

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Environmental Considerations

- Means Brook – coldwater and warmwater fishery
- FEMA designated 100 year floodplain and floodway
- Early permit coordination with CTDOT,CTDEEP, USACE
- Likely permits
  - CTDOT FMC-MOU
  - USACE Cat 1
  - Local Wetlands and Planning and Zoning

Downstream

Upstream

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Cultural & Community Resources

- **Shelton Lakes Greenway**
- **Huntington Center Historic District, Shelton House at 112 Huntington Street, stone masonry remnants**
- **Huntington Lawn Cemetery (1886) will not be impacted**

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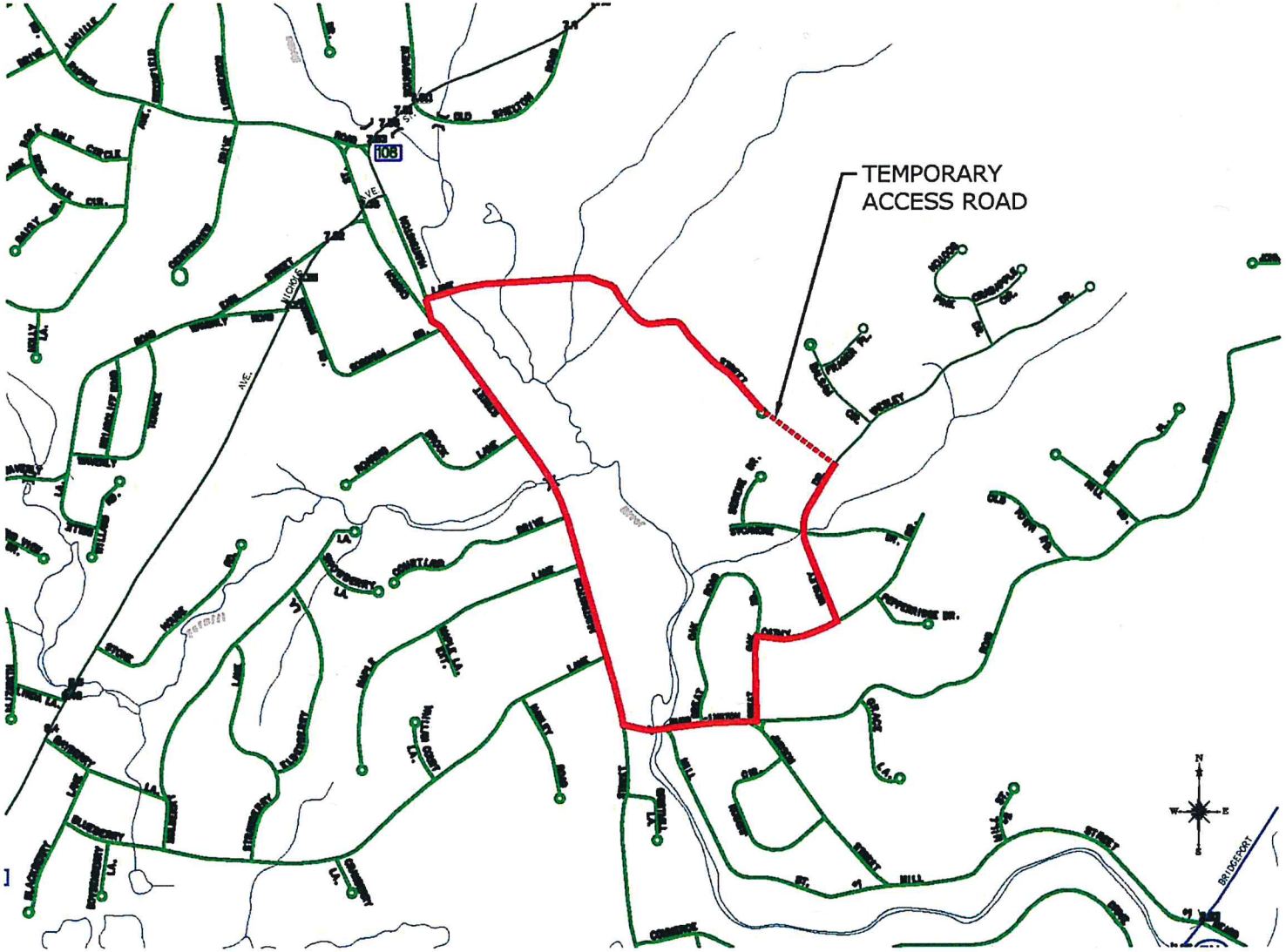
Maintenance & Protection of Traffic

- Temporary road from Lane Street cul-de-sac to Wesley Drive
- Temporary pedestrian bridge to Realty One parking lot
- Detour signing
- Close Lane Street
- Expedite construction through use of pre-cast components

Maintenance & Protection of Traffic



DETOUR PLAN

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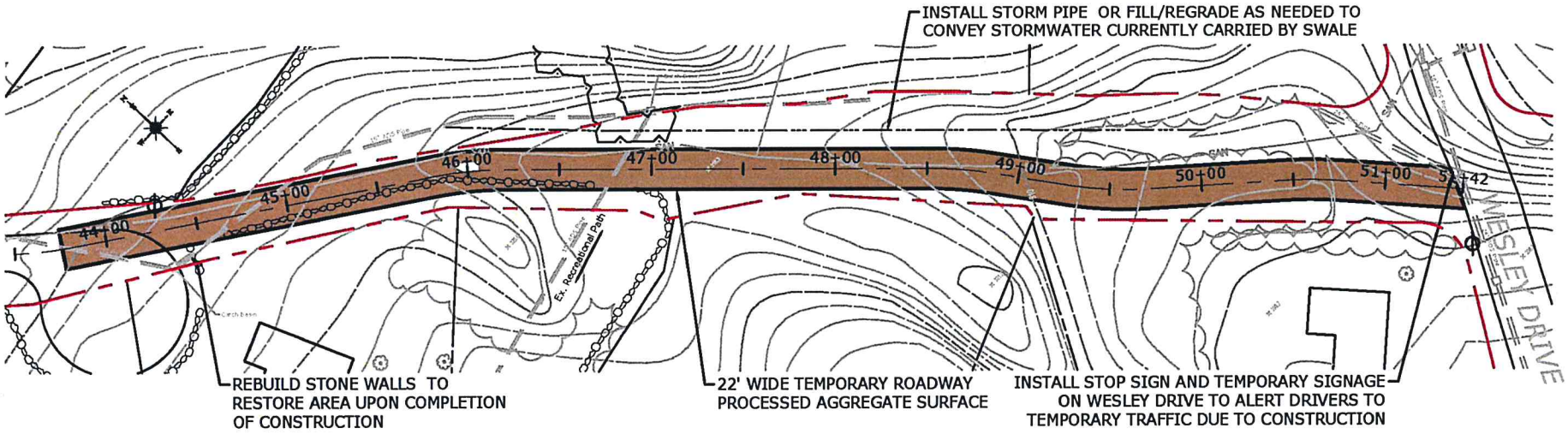
Maintenance & Protection of Traffic



TEMPORARY ACCESS ROADWAY TO ACCOMMODATE DETOUR

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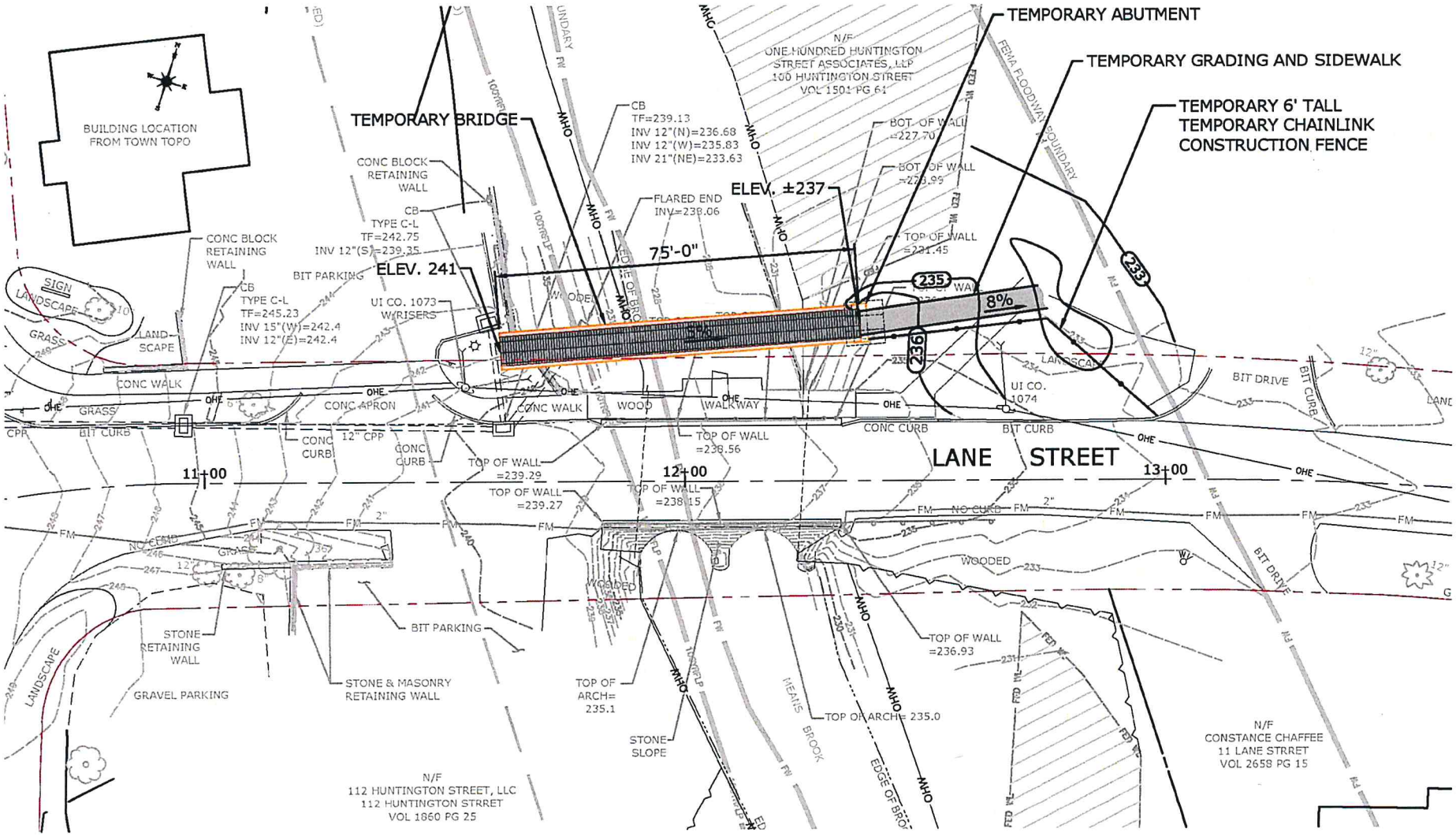
Maintenance & Protection of Traffic



TEMPORARY PEDESTRIAN BRIDGE

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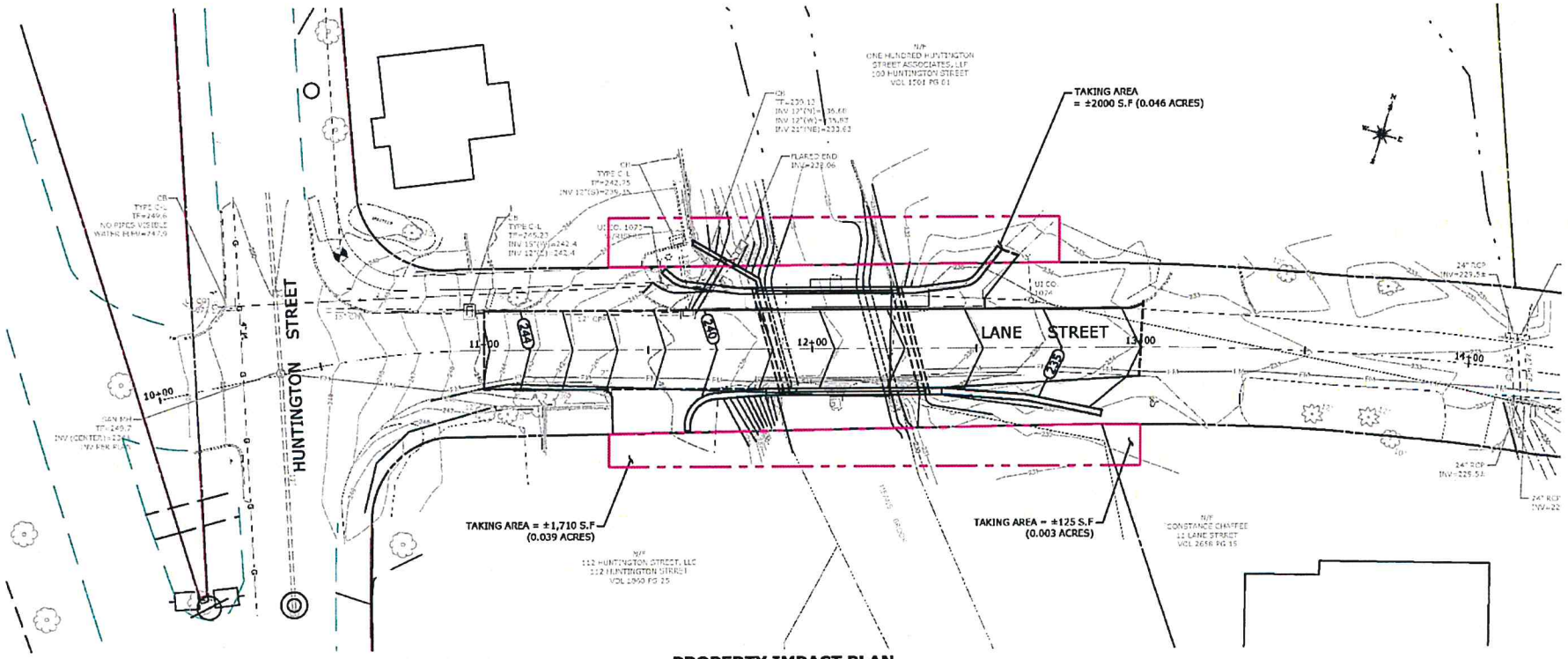
Project Easement



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Department of Transportation
Division of Rights of Way
(ROW)

Michael Marzi
Division of Rights of Way
2800 Berlin Turnpike
P.O. Box 317546
Newington, CT 06131-7546

Function

- **Acquire all property/property rights necessary for transportation projects.**

Statutory References

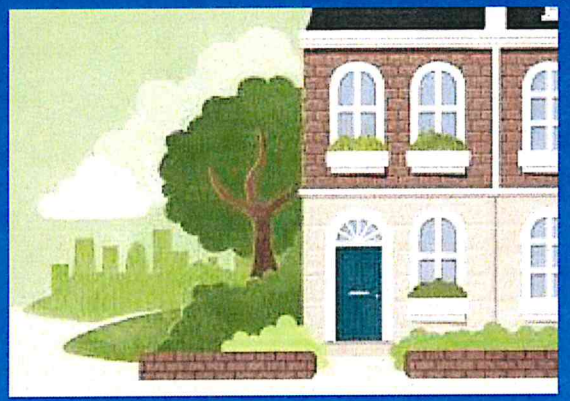
- **State of Connecticut**

  C.G.S. Sections 13a-73 & 13a-98e

- **Federal**

  Uniform Relocation Assistance and Real Properties Acquisition Act of 1970, as amended.

Property Impacts

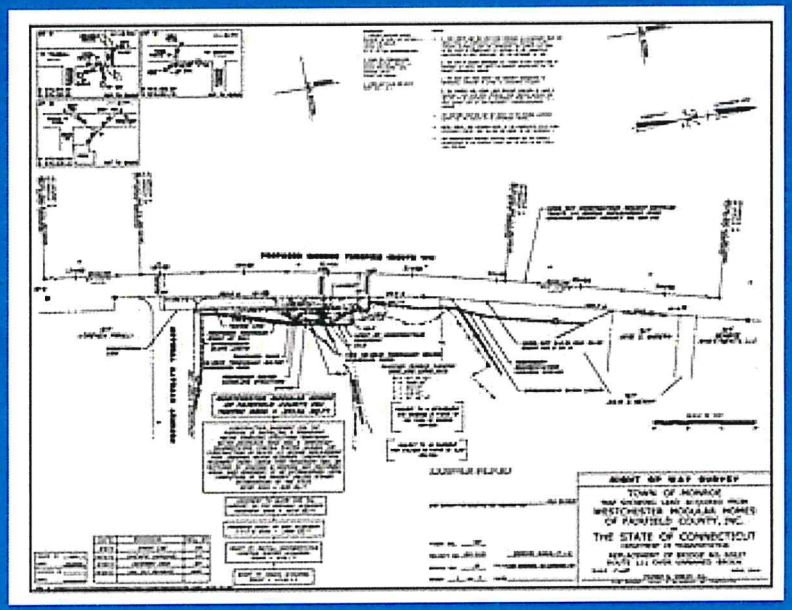


- Total Acquisitions
- Partial Acquisitions
- Easements
- Construction Easements
- Rights

* Note: Specific impacts are subject to change as the design progresses.

ROW Acquisition Process

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



Connecticut Department of Transportation

Timing for Acquisitions

- **All property rights must be acquired by the project advertising date.**

- **Current Advertising Date: 11/23/2017**

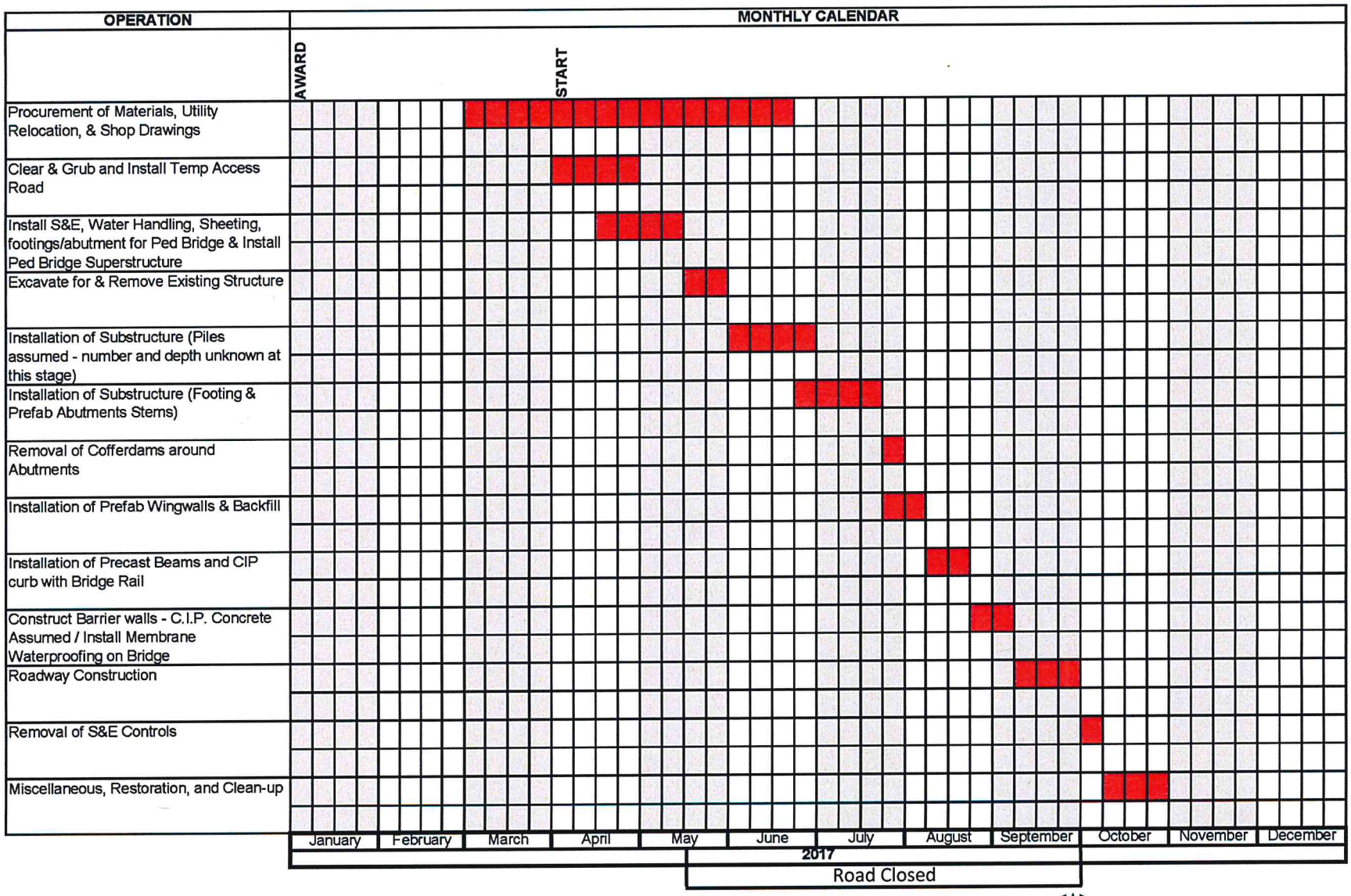
Construction Cost Estimate

Bridge Cost	**$1,360,000**
Temporary Road	**$ 285,000**
Temporary Pedestrian Bridge	**$ 80,000**
Total Project Cost	**$1,725,000**

Proposed Schedule

Design Completion	**August 2017**

Construction Timeline



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Questions?