



# City of Bristol

## Downtown Signal Modernization

State Project No. 0017-0195

Public Information Meeting  
October 2, 2025



# Agenda

- Project Overview
- Project Roles
- Project Scope
- Project Locations/Existing Conditions
- Traffic Signal Plans
- Public Comment

# Project Overview

- Objective
  - Reduce Vehicle Congestion and Improve Traffic Flow and Safety
  - Replace Traffic Control Signal Equipment
- Funding
  - 100% Federally Funded under Congestion Mitigation and Air Quality (CMAQ) Program:
  - \$3 Million Allocated for Project (Design and Construction)
- Schedule
  - Design Completion - End of 2026
  - Construction Start - Spring 2027
  - Duration of Construction – Expected 1 Year

# Project Roles

## City of Bristol

- Owns and Maintains Traffic Signal Equipment
- Responsible for Administering Project
  - Raymond Rogozinski, DPW

## VHB

- Design Consultant Engineer
  - Joe Balskus, Project Manager

## Connecticut Department of Transportation (CTDOT)

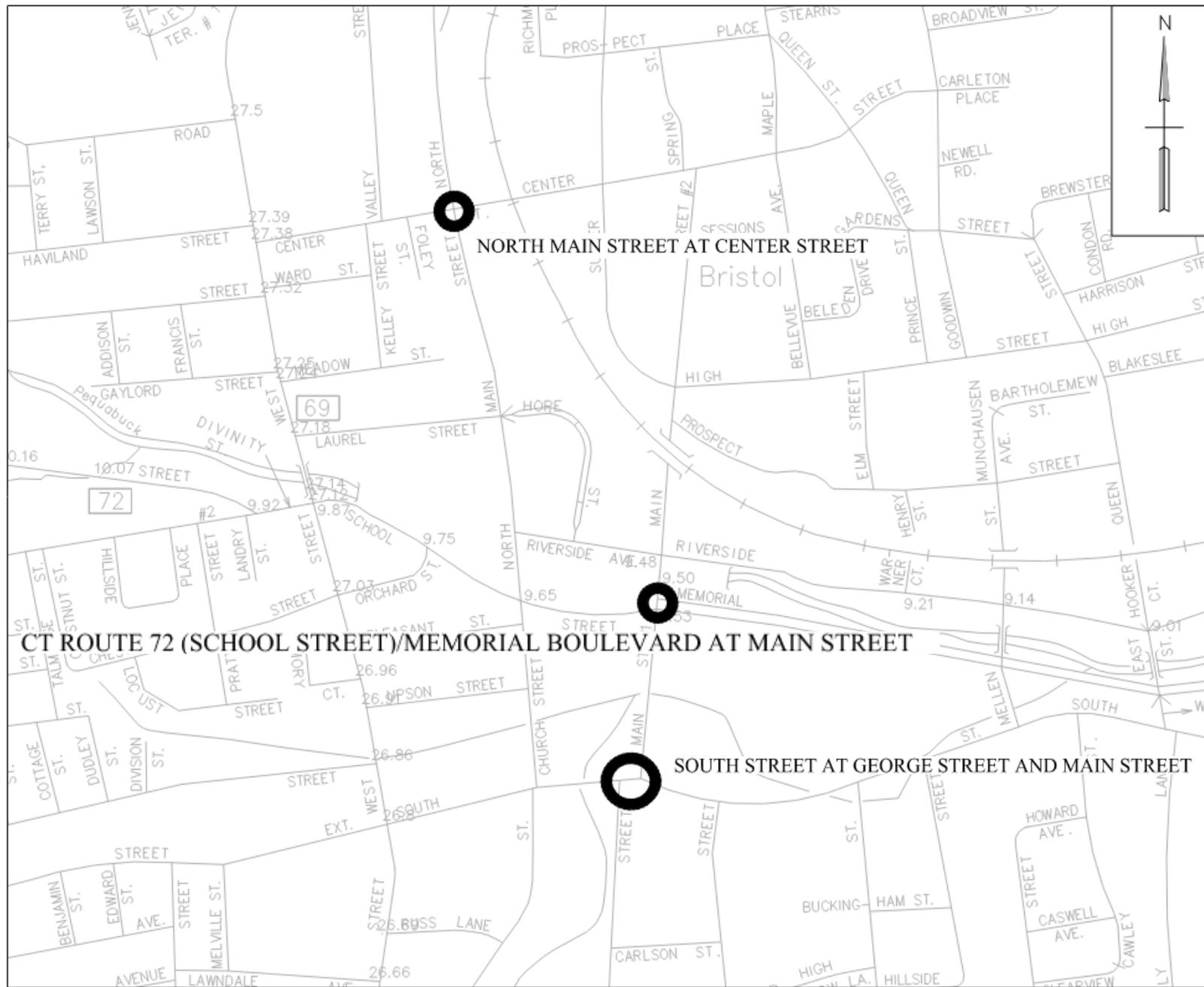
- Responsible for Review and Oversight of Federal Funds

# Project Scope

- 3 Intersections: Full Equipment Replacement
  - Replace existing traffic signal equipment with modern equipment
  - Install new sidewalk ramps and pedestrian equipment in accordance with ADA (Americans with Disabilities Act) law and PROWAG (Public Right Of Way Accessibility Guidelines)
  - Install new pavement markings and signs
  - Update traffic signal timings

# Project Locations

- Downtown Bristol
- Main Street (2)
- North Main Street (1)



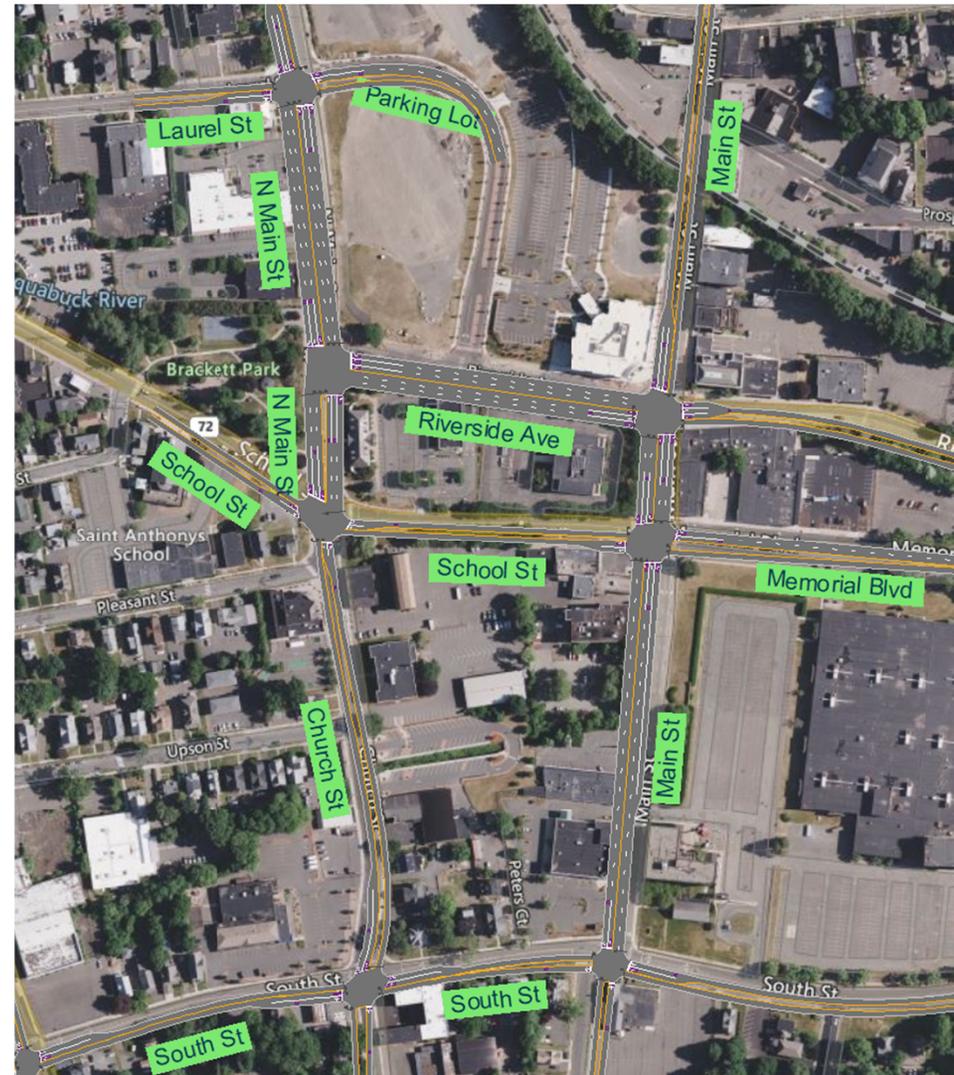
# Existing Conditions

- Antiquated Existing Equipment
- Substandard ramp/equipment layout
- Coordinated signal system (inactive)



# Signal Timing Optimization

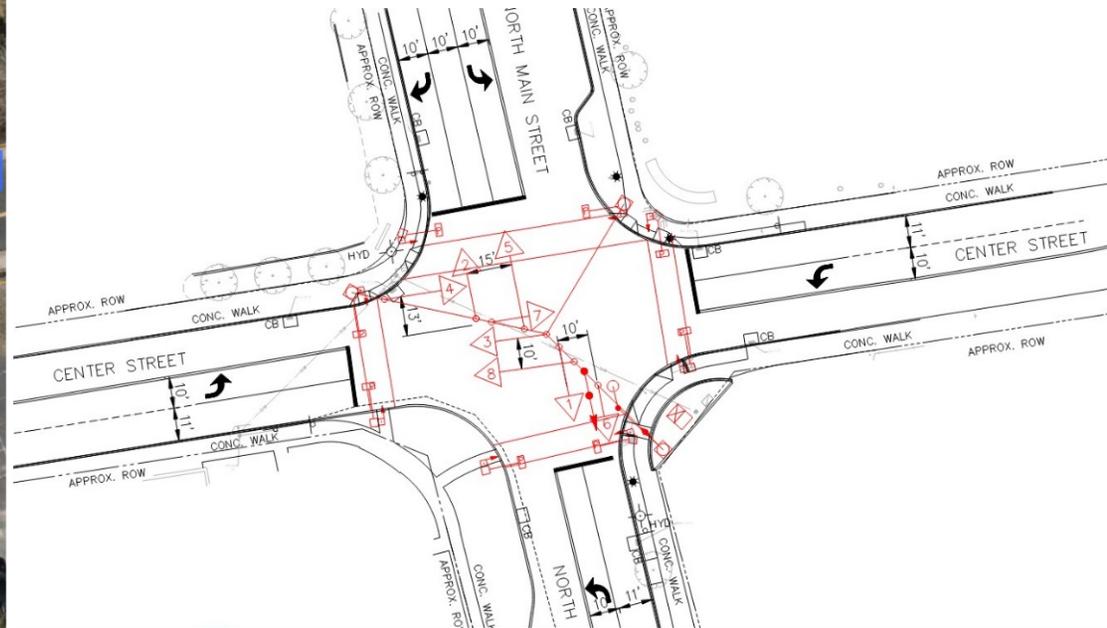
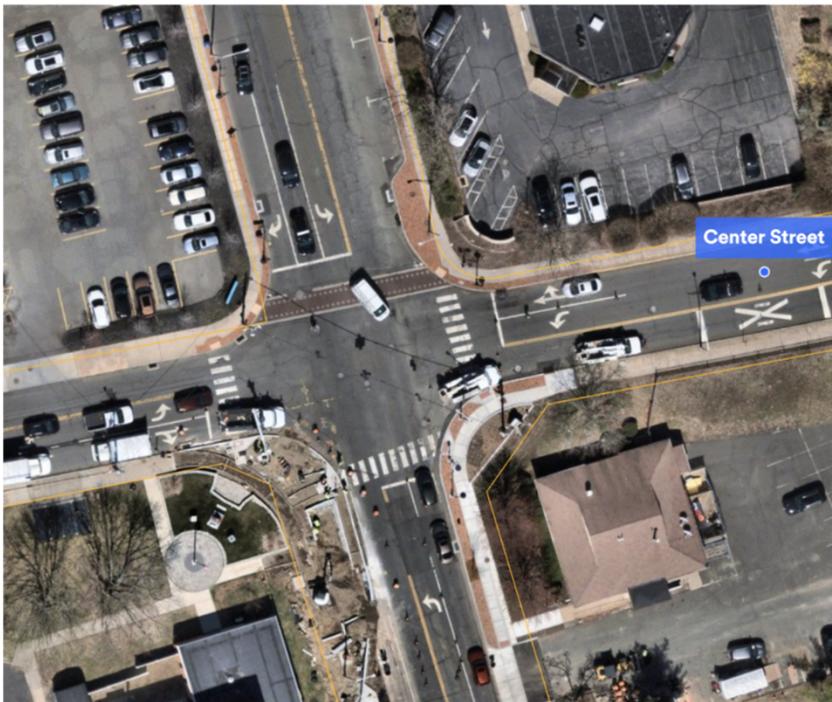
- Update Downtown Traffic Models
- Collected updated traffic counts
- Evaluated potential lane-use changes
- Optimized signal phasing and timing settings



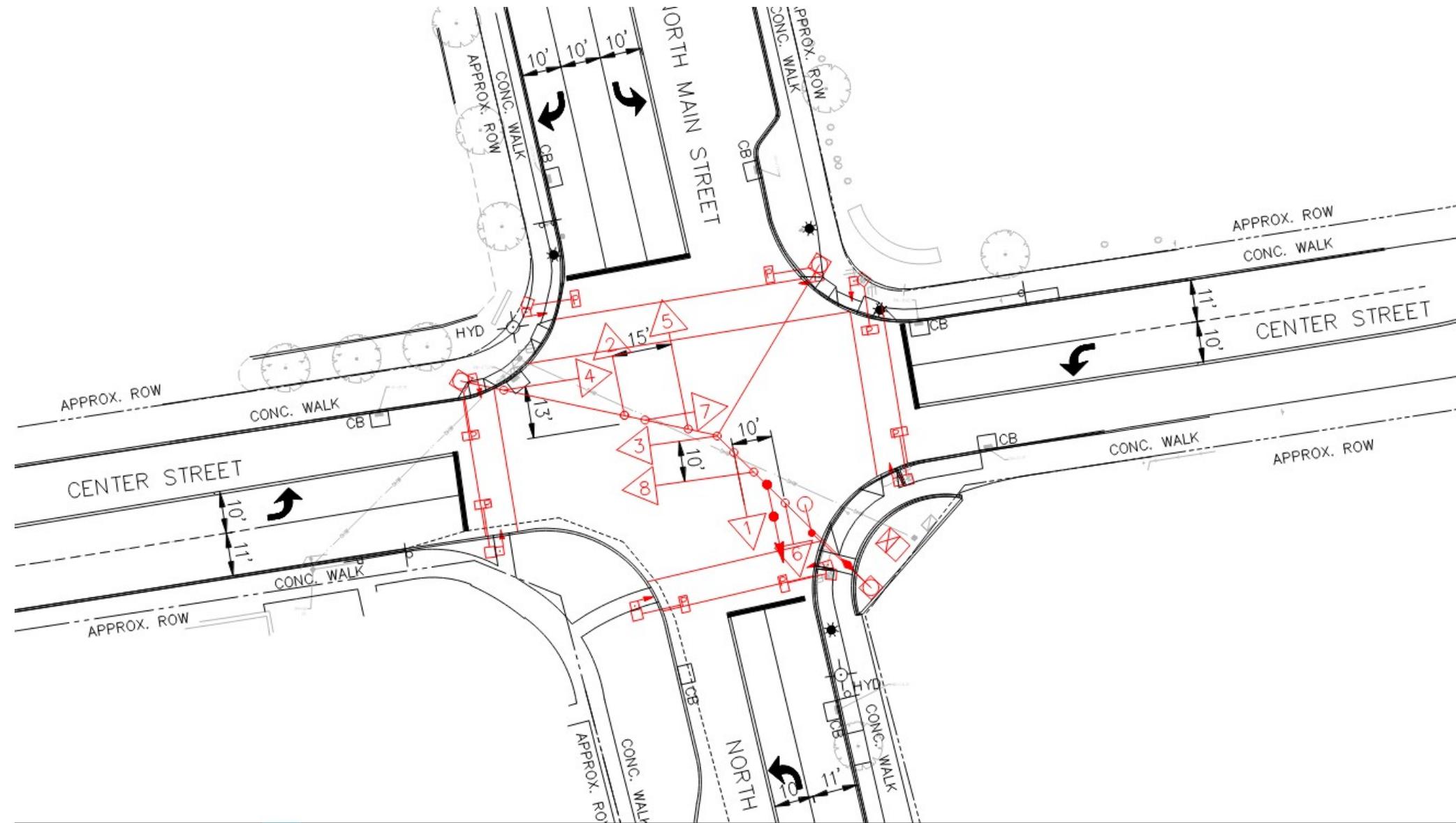
# Traffic Signal Location Plans

- North Main at Center Street
- Main Street at Memorial Boulevard
- Main Street at South Street/George Street

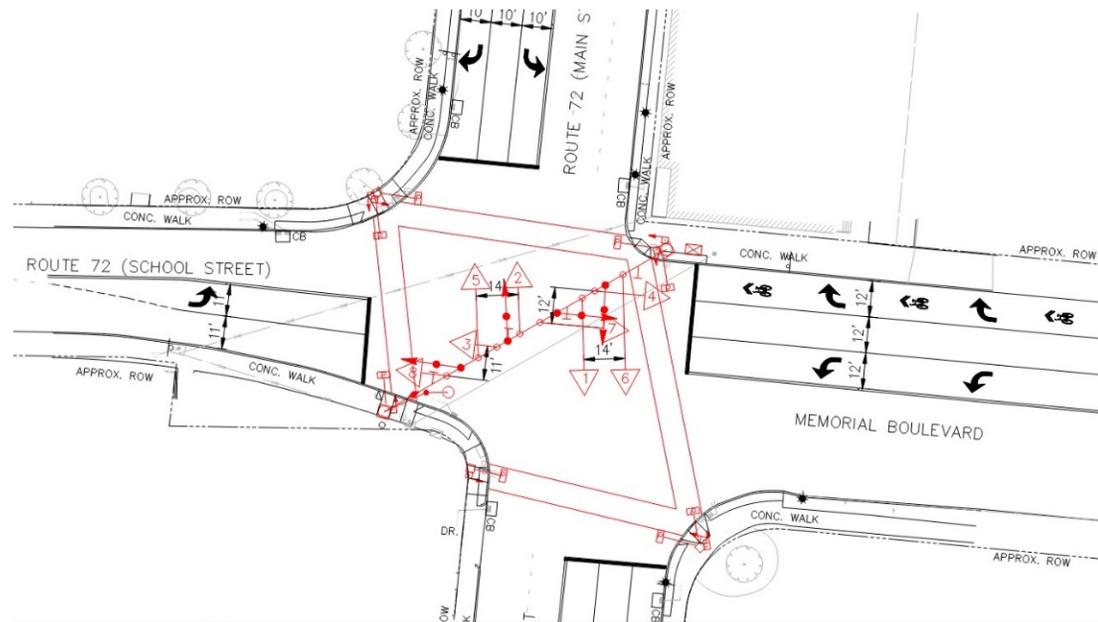
# North Main Street at Center Street



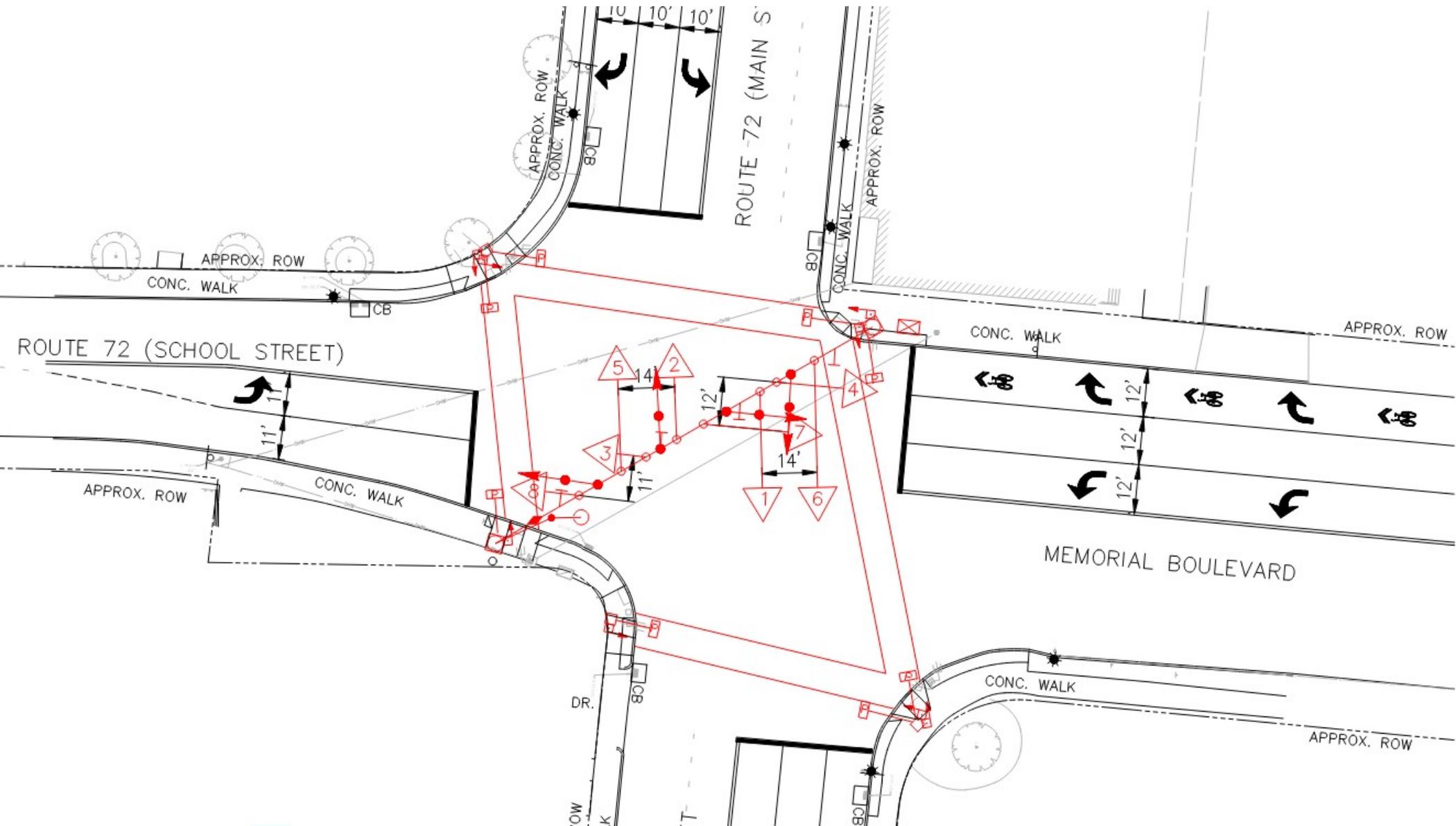
# North Main Street at Center Street



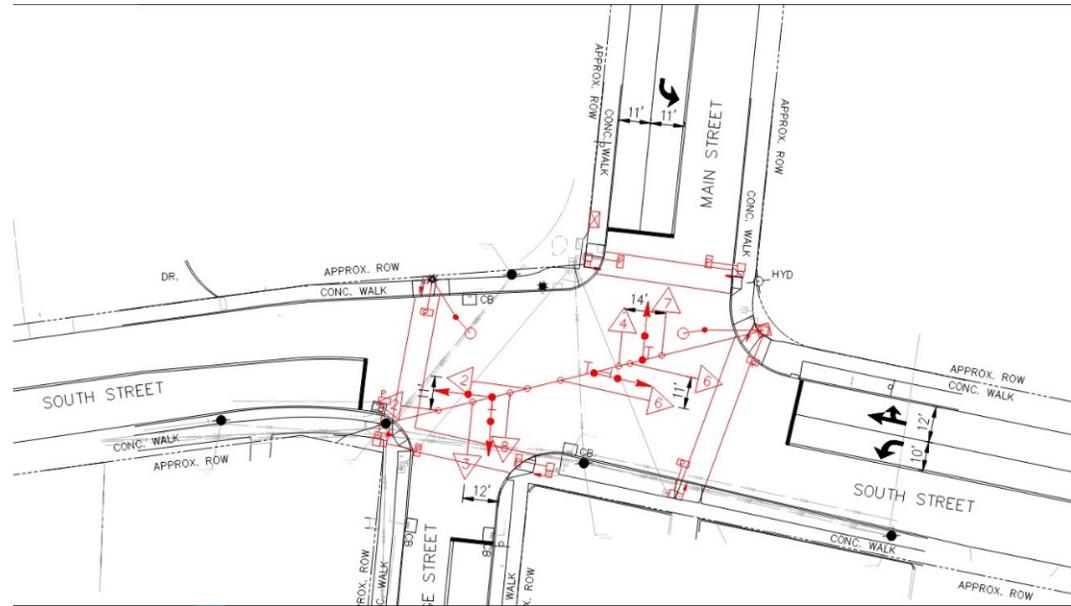
# Main Street at Memorial Boulevard



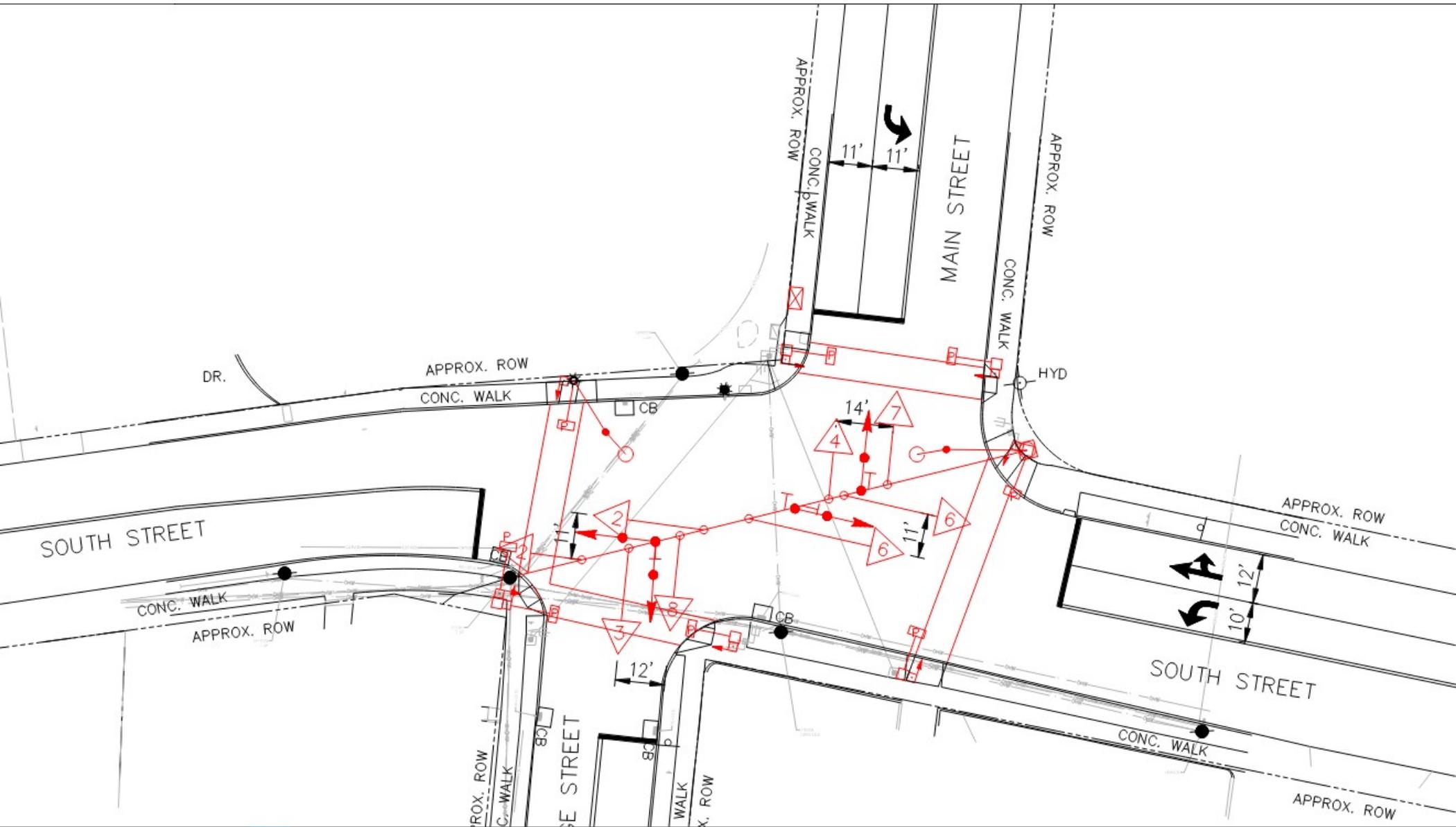
# Main Street at Memorial Boulevard



# Main Street at South Street/George Street



# Main Street at South Street/George Street



# Next Steps

- Public Comment (Through October 16, 2025)
- Incorporate Public, City and CTDOT Comments
- Design Plans (Final) - Summer 2026
- Advertise Project (Bidding) – Winter 2026
- Construction Start – Spring 2027

# Questions

- Audience Members
- On-Line
- Summary

# Project Locations

- Downtown Bristol
- Main Street (2)
- North Main Street (1)

