

MBTA STRUCTURES PRESERVATION & MAINTENANCE PROGRAM

WEST ROUTE OVER BURNHAM RD

Andover, MA

Bridge No. A-09-013

Bin No. A92

Mile Post 23.55

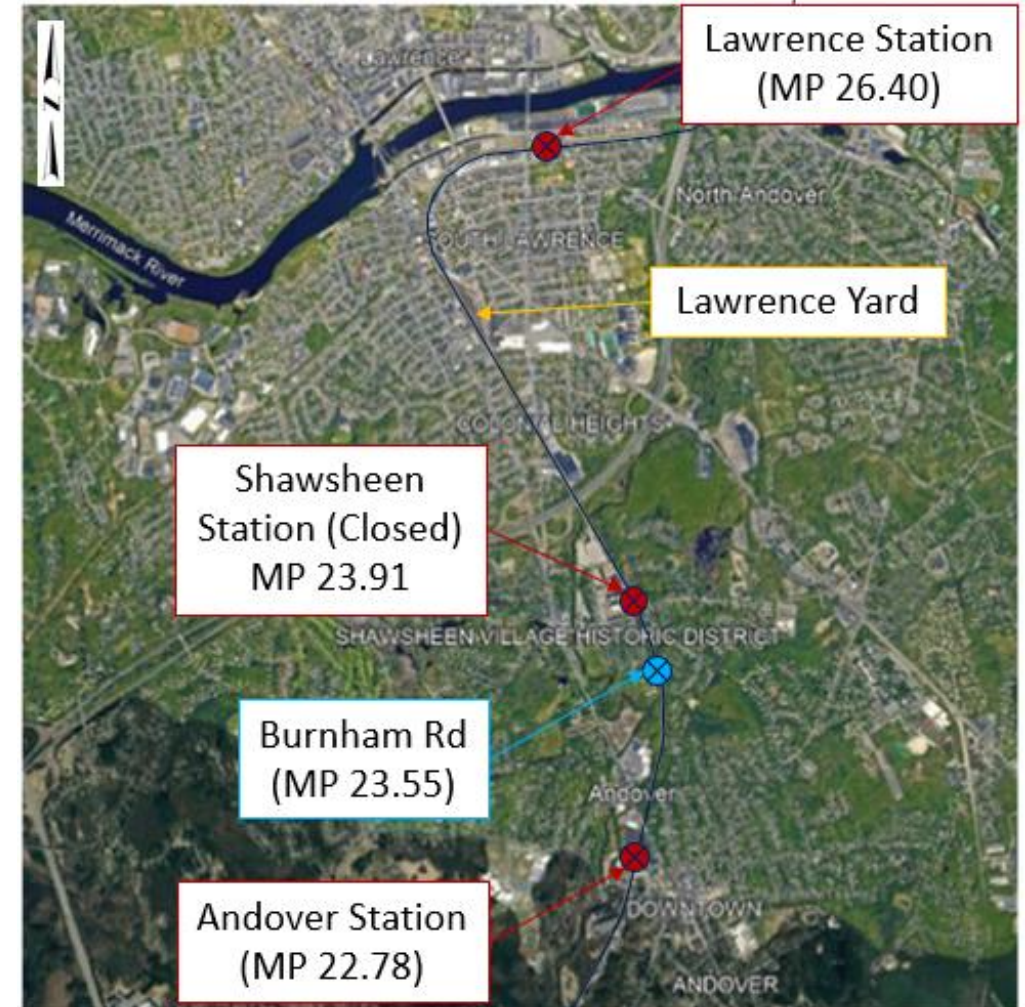
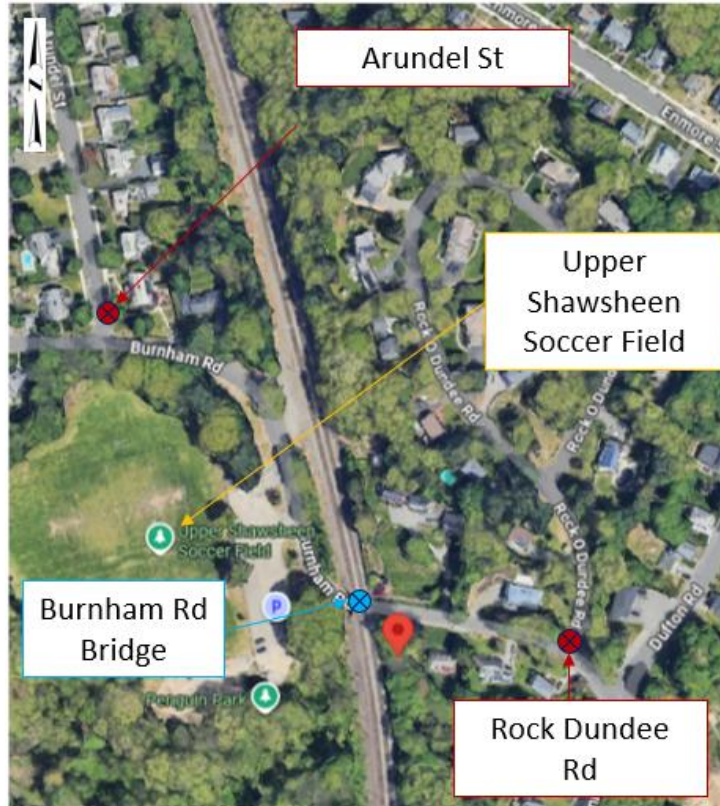
- Introductions
- Location Plan
- Existing Bridge Condition
- Proposed Preservation & Maintenance
- Anticipated Schedule
- Traffic Control – Road Closure & Detour Plan
- Outreach
- Questions

Location Plan

Town: Andover, MA

Track: MBTA Haverhill Line (double-track)

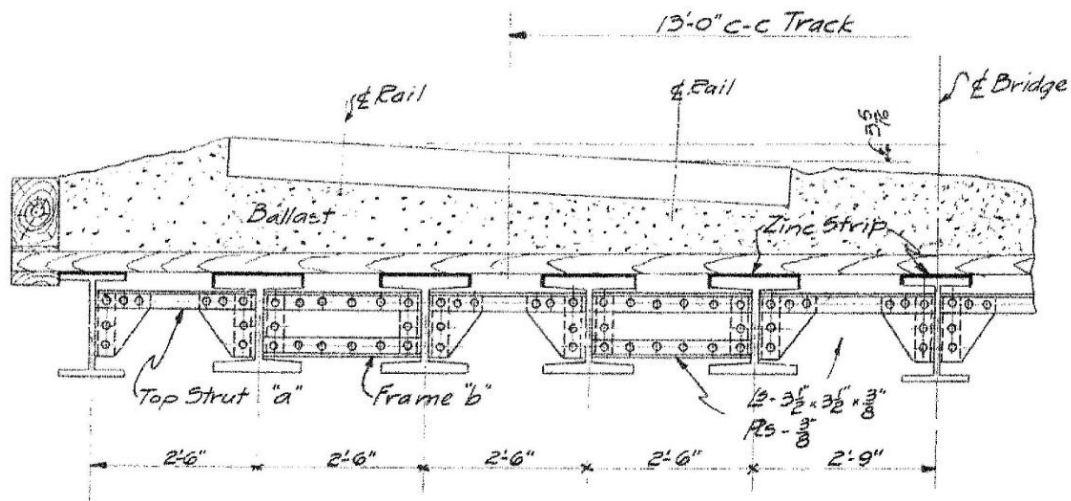
- 40 MPH (freight - CSX)
- 60 MPH (passenger – MBTA & Amtrak)



Existing Bridge Condition

24'-0" x 28'-6" Single-Span:

- *Steel Deck Girders (11)*
- *Masonry Substructure*
- *Roadway width – 18'-8"*

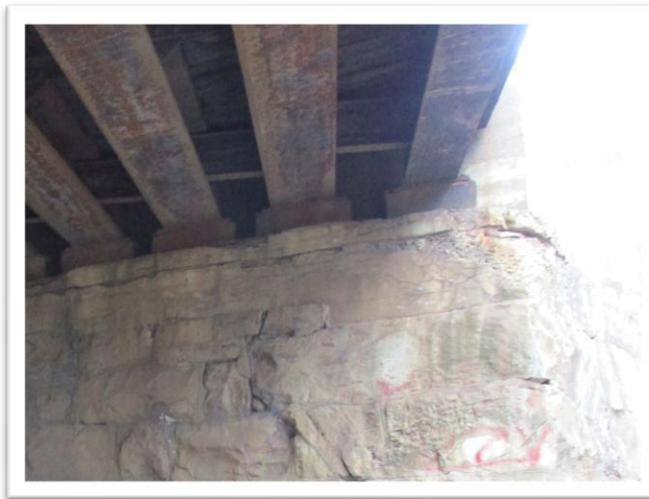
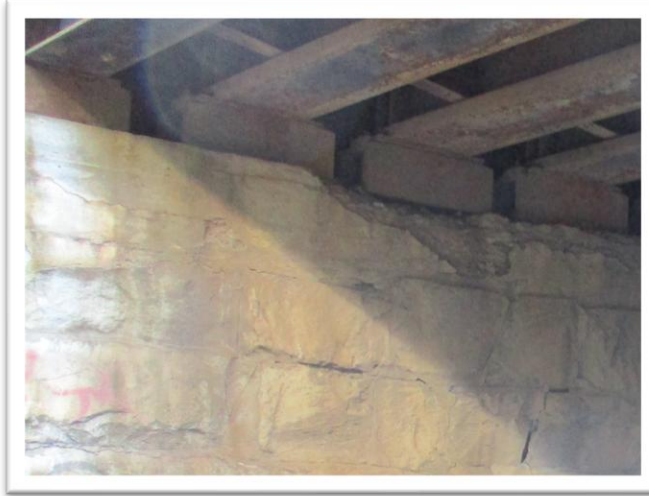
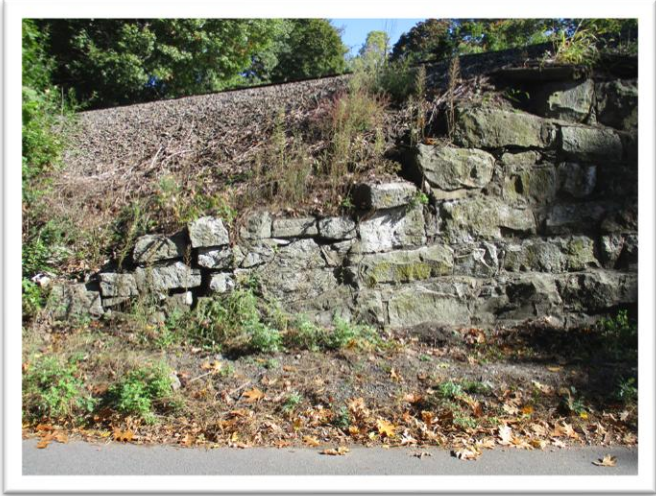


Bridge Cross-Section (As-Built)



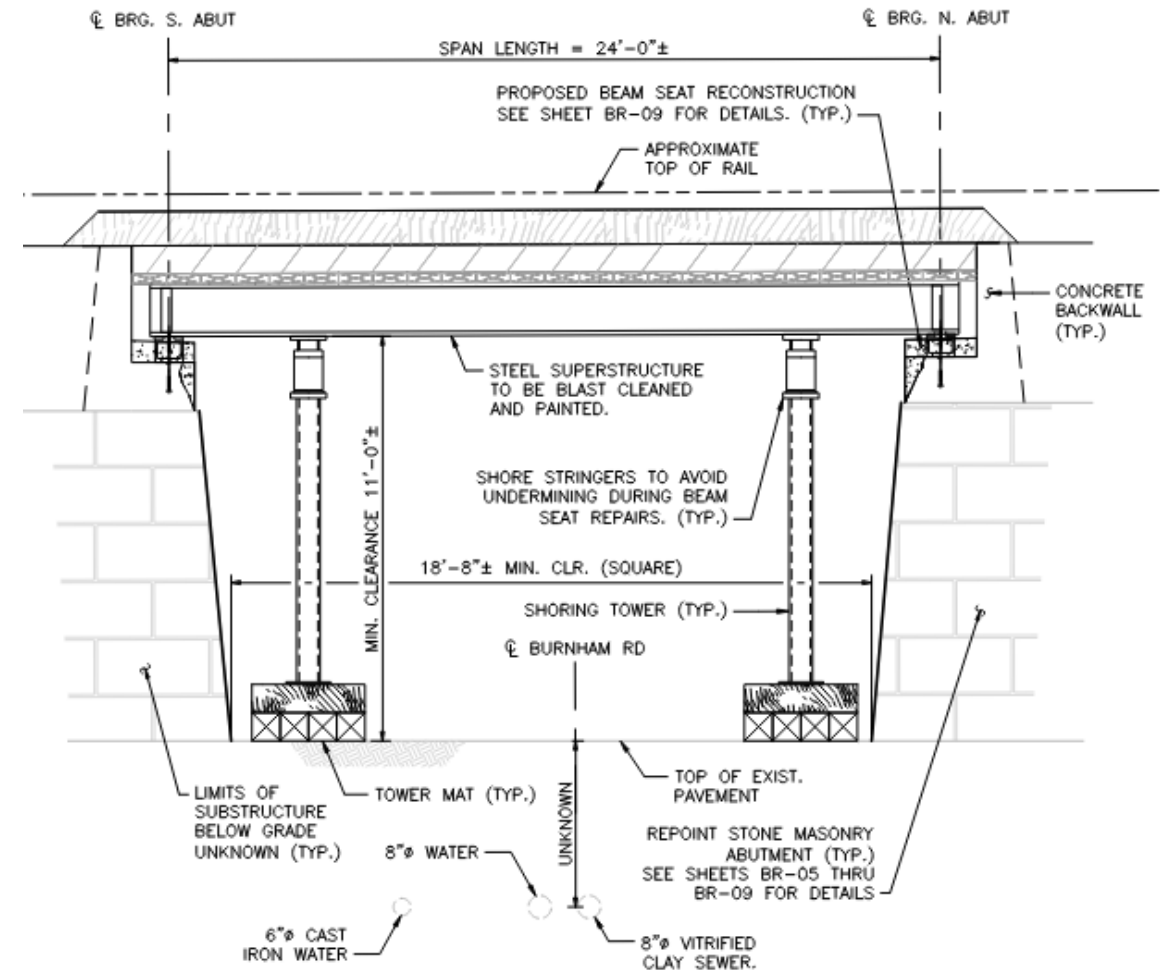
Bridge Elevation (Looking East)

Existing Bridge Condition



Proposed Preservation & Maintenance

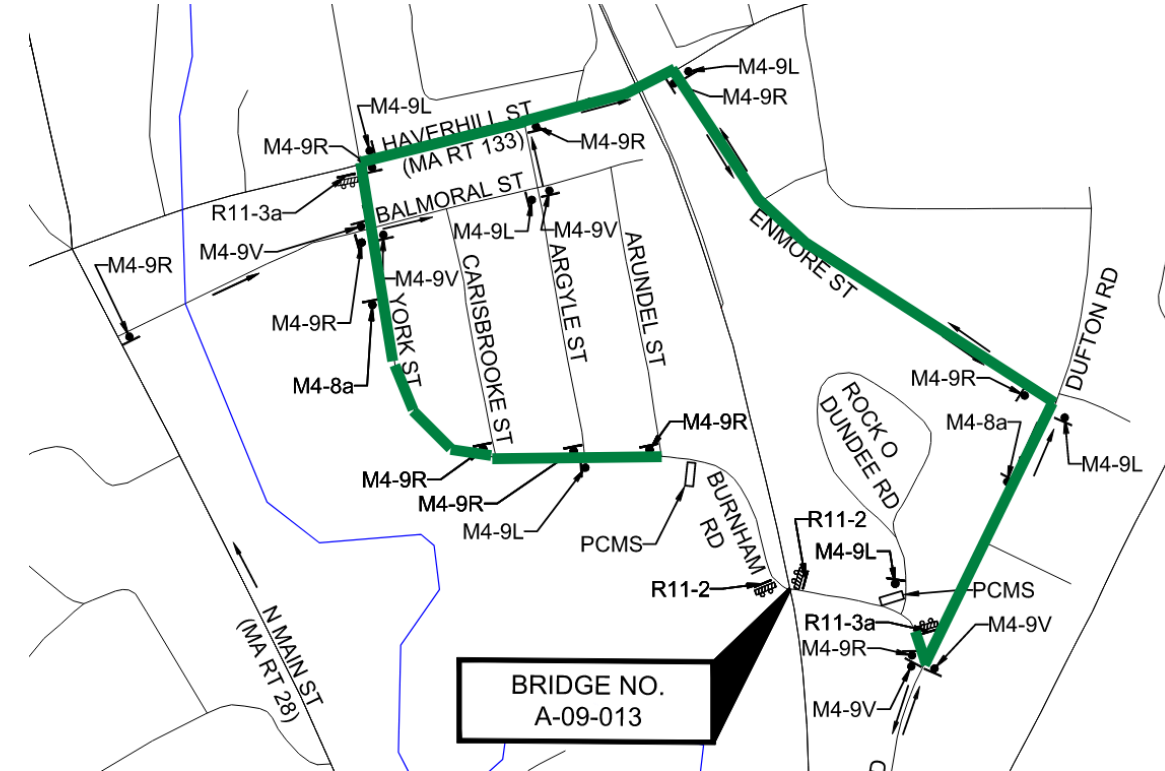
1. Bearing Seat Reconstruction
 - Jacking/Shoring Bridge
2. Stone Masonry Repointing
3. Bridge Steel Blast & Paint



Anticipated Schedule

- Anticipated Duration: 8 months
- Anticipated Start: End of March 2026
- Anticipated Complete: End of Fall 2026
- Full roadway closure required

Traffic Control – Road Closure & Detour Plan



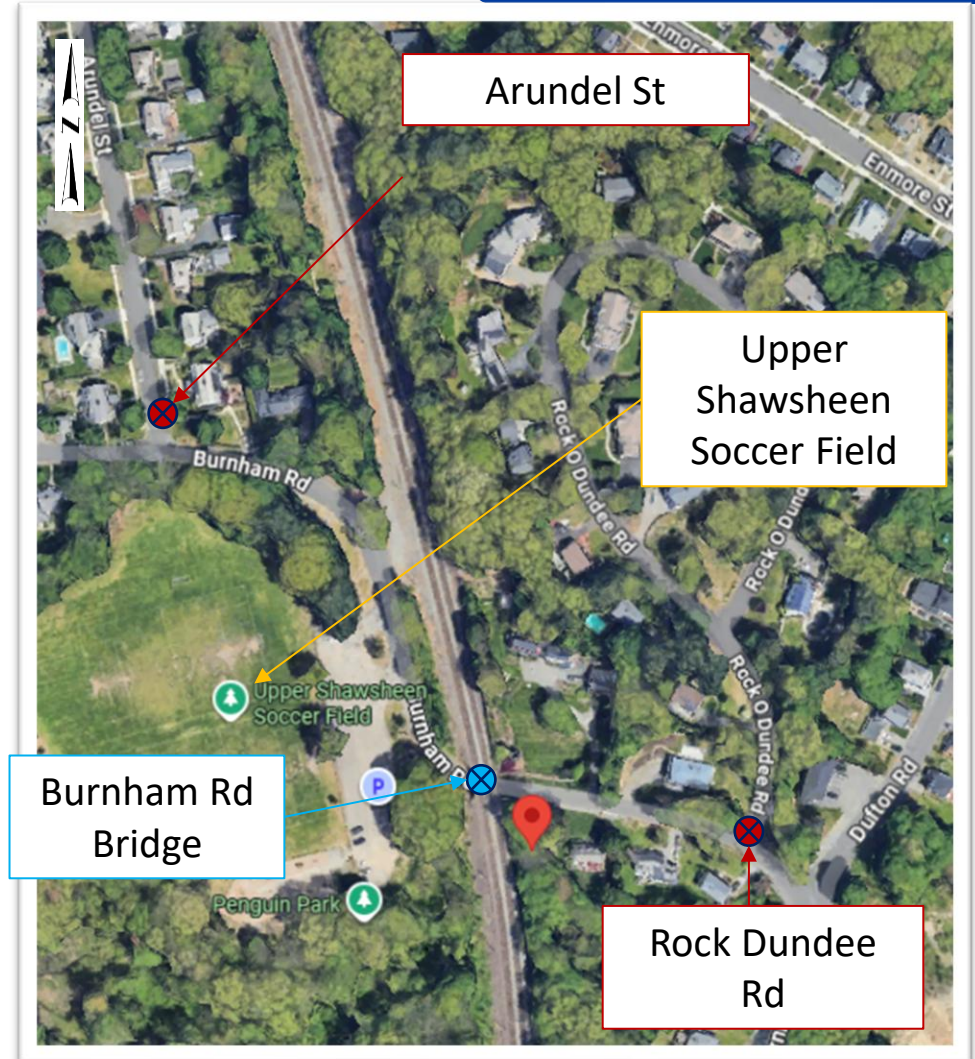
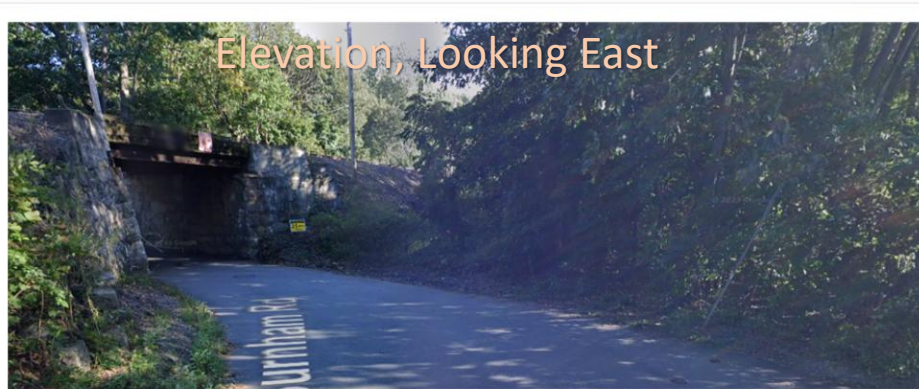
- Flyers to be Provided for Local Abutters
- Public engagement
 - Email: StructuresMaint@mbta.com

Questions?

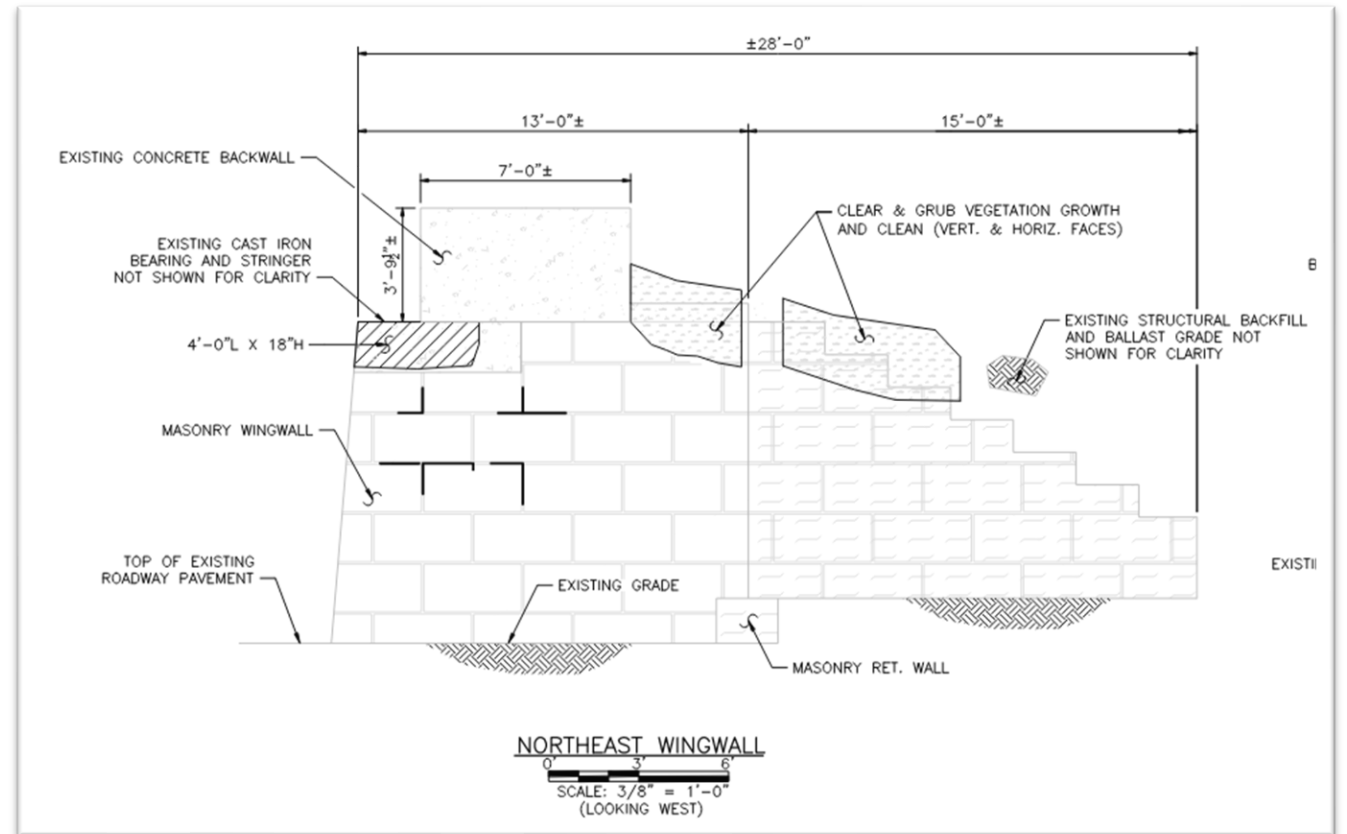
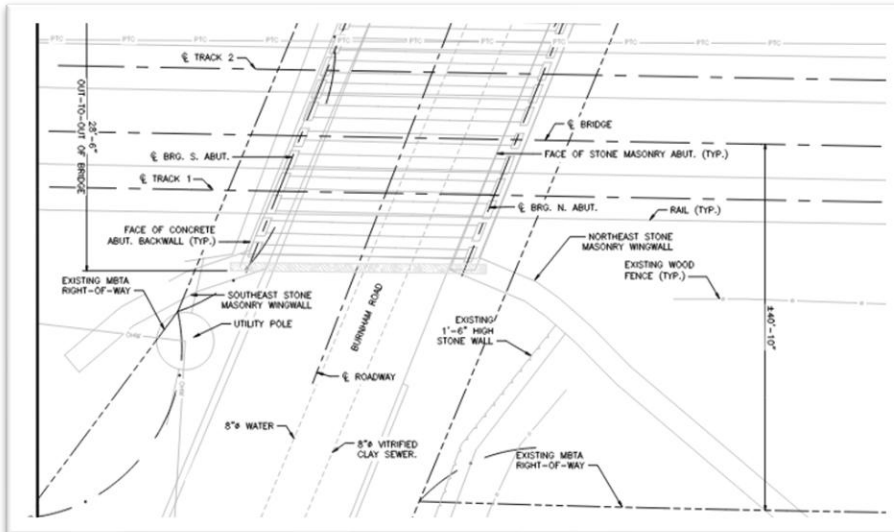
Appendix Slides

Site Plan

Approach Elevations



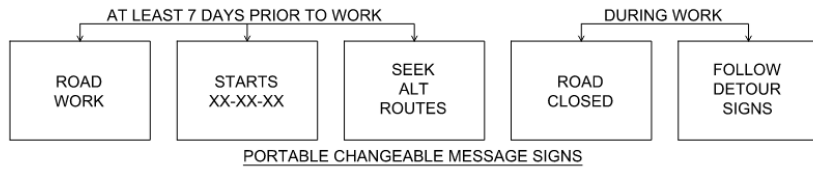
Proposed Rehabilitations



Traffic Control – Detour Route

NOTES:

1. ALL DETOURS ARE LOCATED WITHIN THE PUBLIC LAYOUTS.
2. ALL TEMPORARY TRAFFIC CONTROL WORK SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS, AND THE MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, UNLESS SUPERCEDED BY THESE PLANS.
3. ALL SIGN LEGENDS, BORDERS, AND MOUNTINGS SHALL BE IN ACCORDANCE WITH THE MUTCD.
4. TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
5. TEMPORARY CONSTRUCTION SIGNING, BARRICADES, AND ALL NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE ROADWAY OR COVERED WHEN THEY ARE NOT REQUIRED FOR CONTROL OF TRAFFIC.
6. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE INSTALLED AT LEAST ONE (1) WEEK PRIOR TO THE START OF WORK.



7. DISTANCES ARE A GUIDE AND MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.
8. ALL PROPOSED WORK, INCLUDING PLACEMENT OF TEMPORARY TRAFFIC CONTROL DEVICES, SHALL BE WITHIN THE EXISTING RIGHT-OF-WAY.
9. A MASSDOT DETOUR PERMIT WILL BE REQUIRED.

