massDOT
Massachusetts Department of Transportation
Highway Division

Welcome!

Bruce Freeman Rail Trail Phase 2B

Acton & Concord| 606223

Design Public Hearing

Concord

November 17th | 7:00pm

Introduction

- MassDOT Project Manager
  Sreelatha Allam

- Design Consultants – AECOM and Stantec
  Brian Myers, PE – Highway Engineer
  Dave Patnaude, PE – Highway Engineer
  Brian Brenner, PE – Structural Engineer
  Ryan Marshall, EIT – Structural Engineer

Brief History of the Project

- Bruce Freeman Rail Trail Phase 2A, 2B & 2C
- Phase 2B originally in Concord Rotary Project
- Public Workshop #1 – 6/3/08
- Public Workshop #2 – 9/24/08

Project Team

MassDOT
Current Project Proponent

Towns of Acton & Concord
Future Project Proponents

AECOM
Responsible for 25% Design

MassDOT's Highway Division
Responsible for administering the Design Process and providing Resident Engineer Services

Federal Highway Administration
Responsible for Oversight

Project Area

Acton & Concord

Between Wetherbee St. and Commonwealth Ave.

Why do we need this project?

Project Goals

- Connecting Phase 2A & 2C
- Provide access to West Concord Rail stop
- Provide safe passage for wildlife being displaced as a result of BFRT and future work.
- Minimal traffic disruption for Route 2
- Aesthetically harmonious with rural setting

Project Scope

- Limits of Work - Phase 2A to 2C
- Bridge over Route 2
- Bridge over Nashoba Brook
- Wildlife Corridor
- Traffic Management

Project Schedule

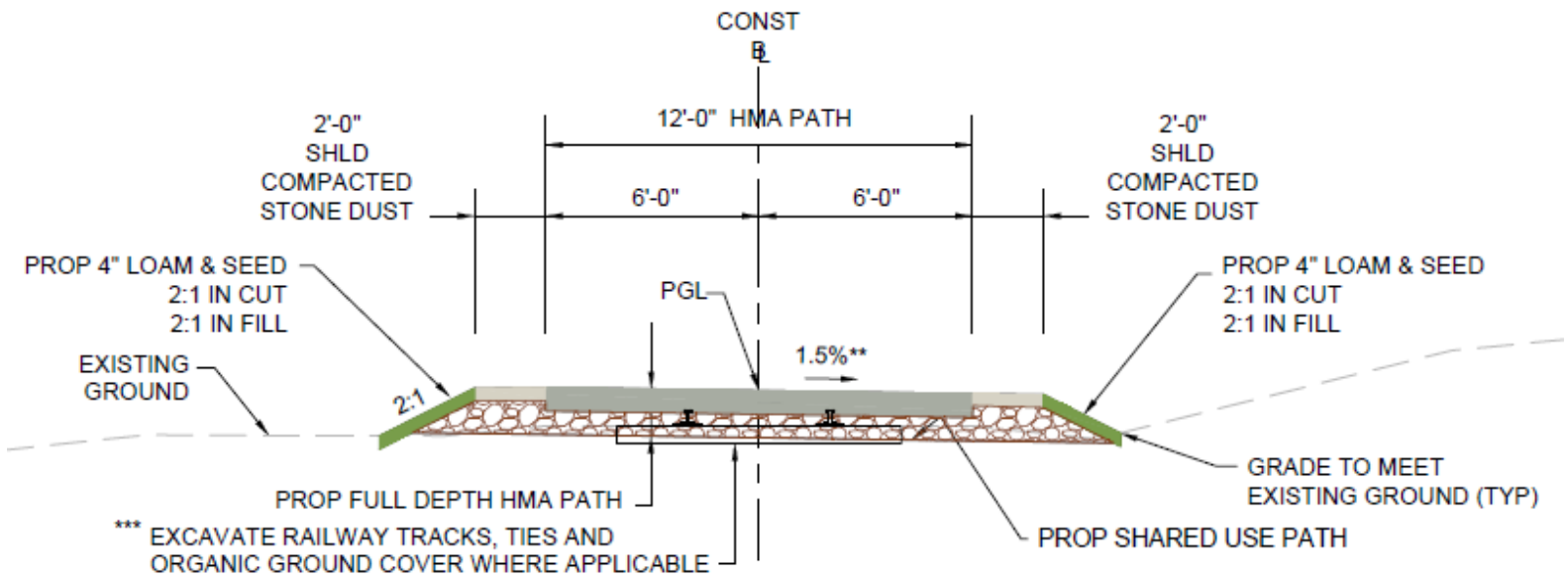
25% Design Submittal
February 25, 2016

Design Public Hearing
November 17, 2016

Final Design
2017

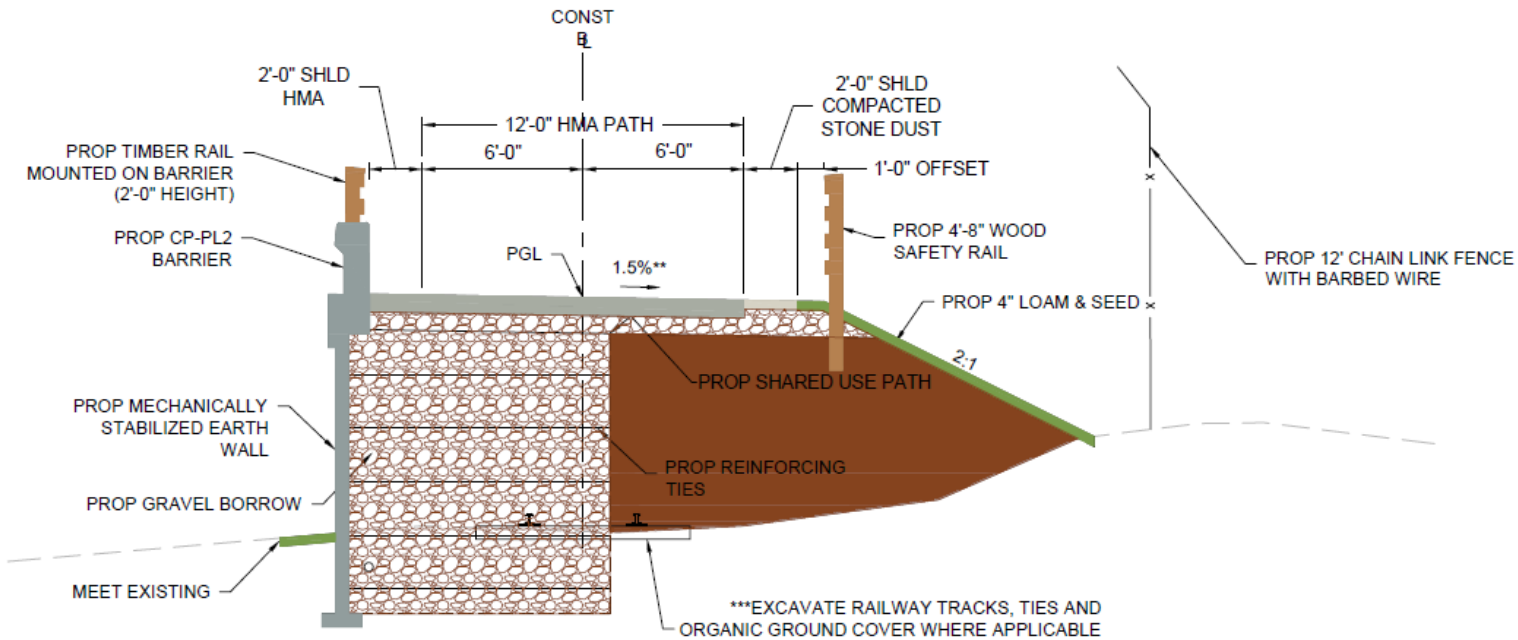
Advertisement for Construction
Late Summer 2018

Proposed Improvements



TYPICAL SECTION

Proposed Improvements



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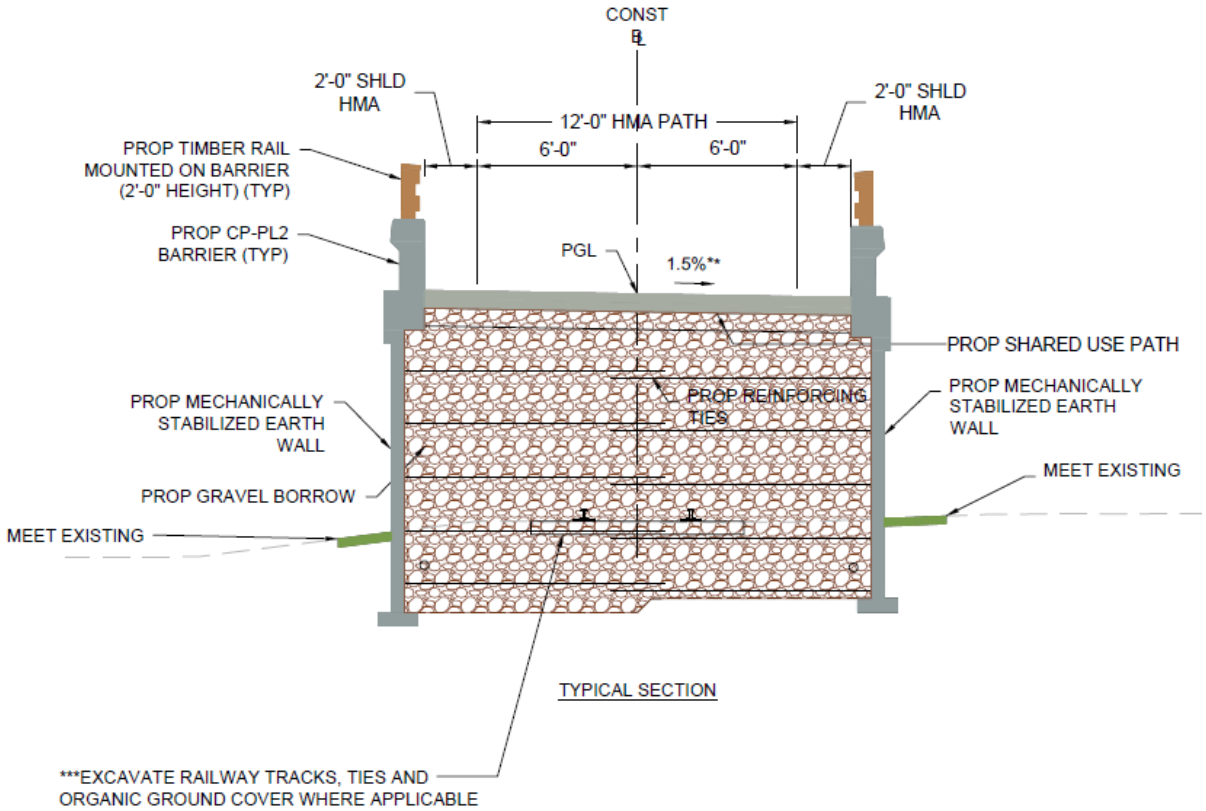

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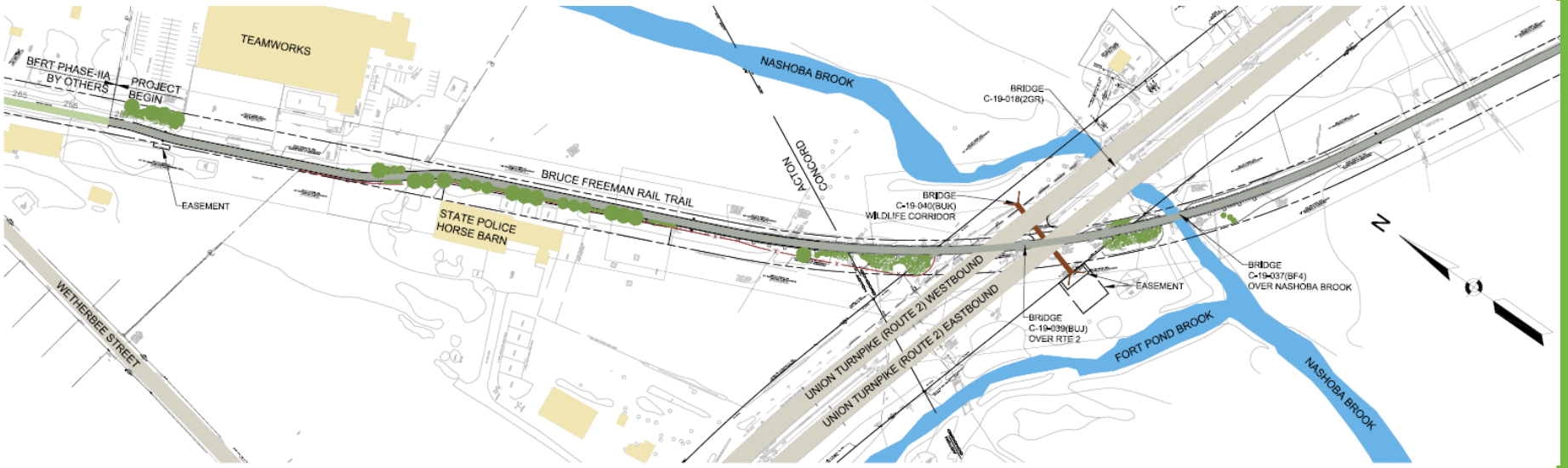

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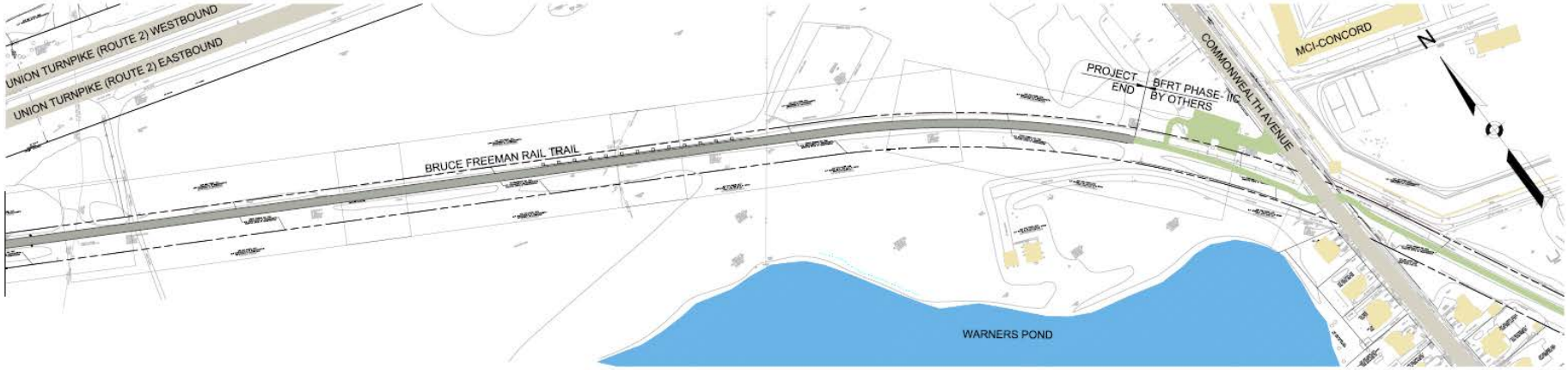

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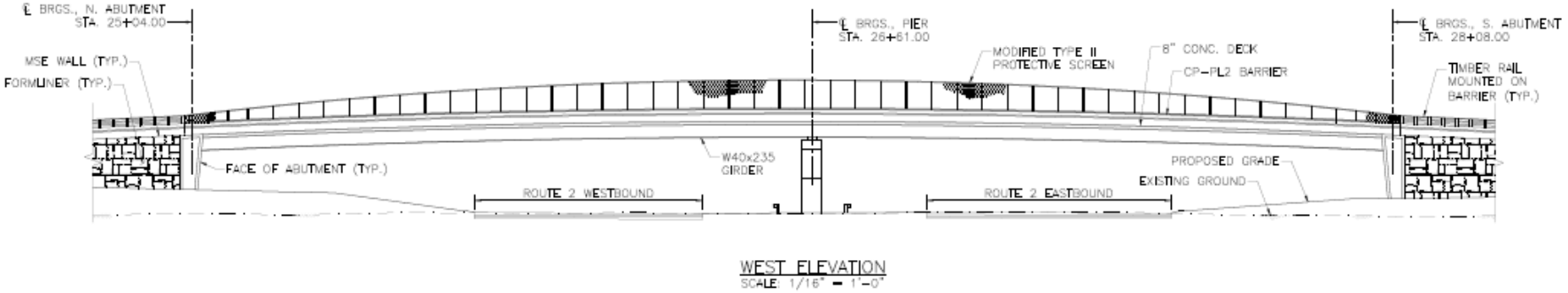
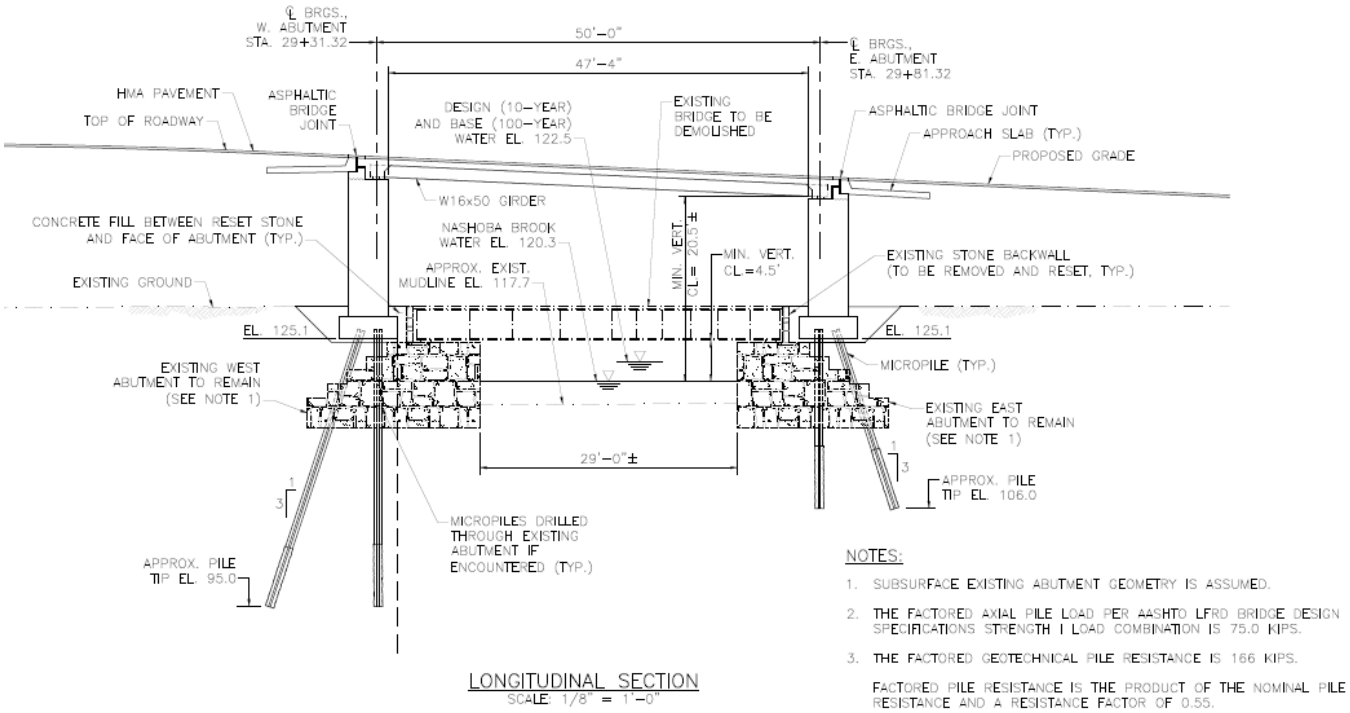


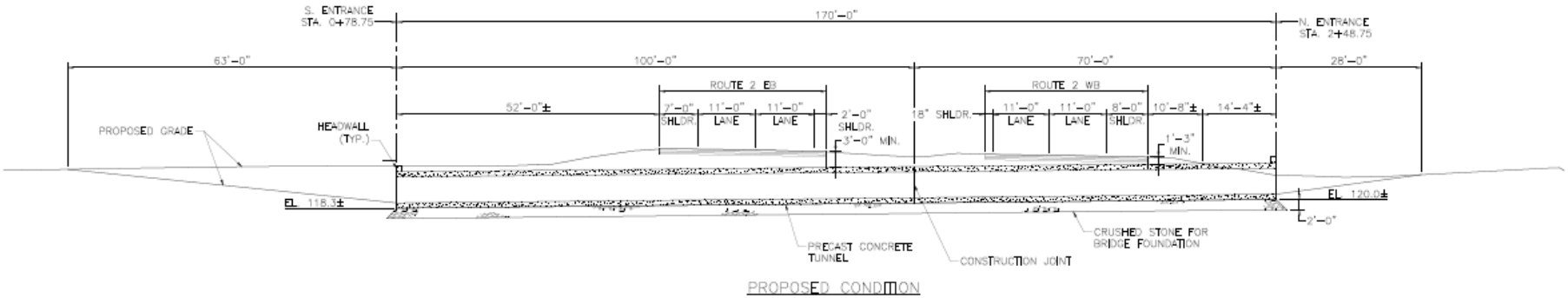
Route 2 Bridge

Proposed Improvements



Nashoba Brook Bridge

Proposed Improvements



Wildlife Corridor

Route 2 Bridge Looking West

Route 2 Bridge Looking West

Proposed Improvements

How will traffic be affected?

ALERT: Traffic Impacts

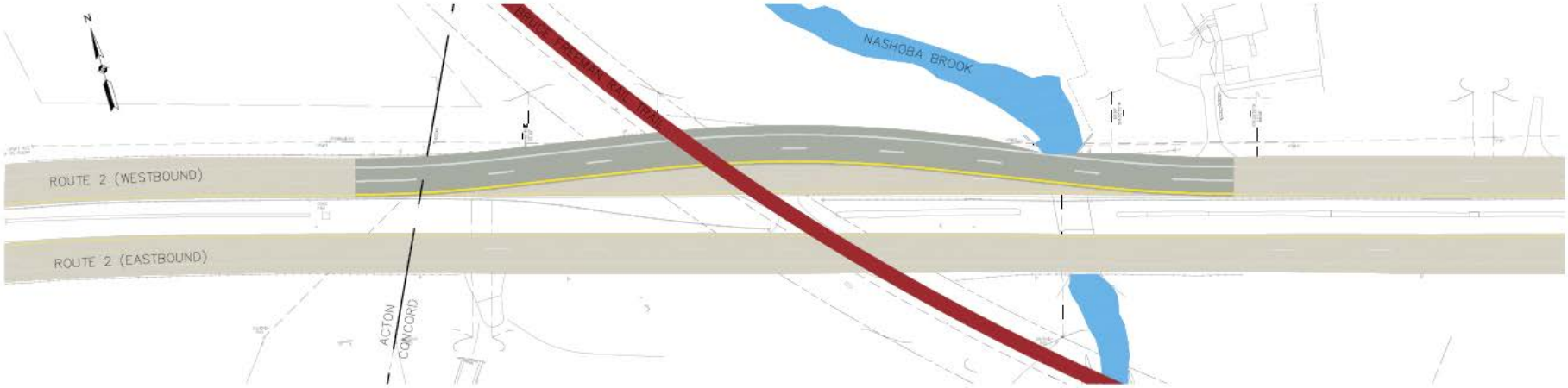
<u>Bridge over Route 2</u>

- Night time rolling closures to erect steel
- No other traffic impacts

<u>Wildlife Corridor</u>

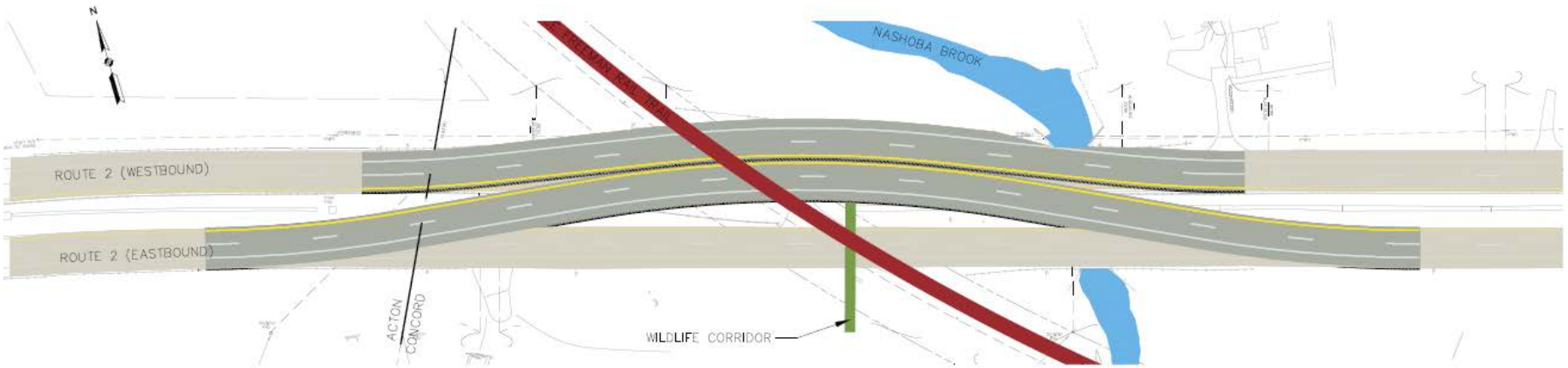
- Staged construction maintains 2 lanes of travel in each direction with no detours.

Traffic Management



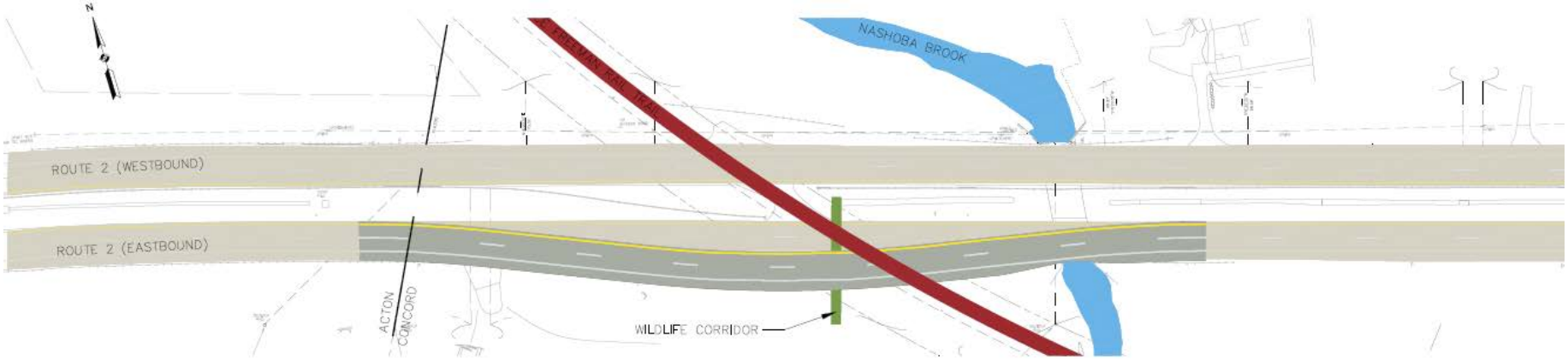
Stage 1

Traffic Management



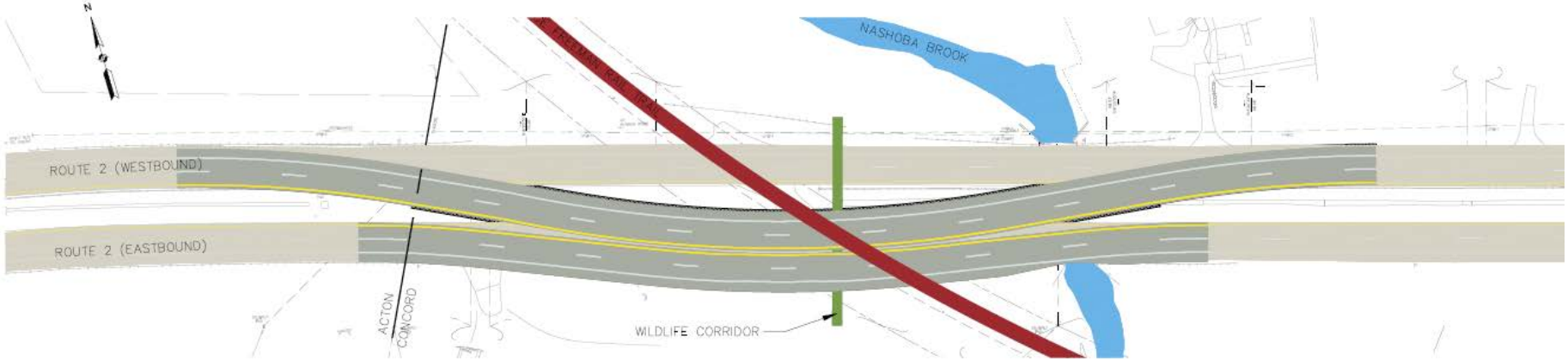
Stage 2

Traffic Management



Stage 3

Traffic Management



Stage 4

Environmental Permitting

- MEPA/NEPA certification – required
- Section 106 review of the National Historic Preservation Act of 1966 – required
- MassDEP Waterways (MGL Chapter 91) License – required
- MassDEP Wetlands Protection Act (MGL Chapter 131) Order of Conditions – required
- USACOE Section 404 General Permit - required
- MassDEP Water Quality Certification (CWA Section 401) - Required

Next Steps/Meeting

- Towns of Acton & Concord advance the project through final design

Contact Information

- Provide:
  - Mail-in comment sheets
  - Sreelatha Allam, sreelatha.allam@state.ma.us

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Thank You

Q&A

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