

# LEBANON, NH – HARTFORD, VT 16148



I-89 N.B. & S.B. over the Connecticut River  
& New England Central R.R.

# Purpose of Meeting

- Present Proposed Bridge Improvements
- Discuss Final Traffic Lane Configuration
- Discuss Traffic Control Strategy
- Review Project Schedule
- Seek Public Officials / Public Input

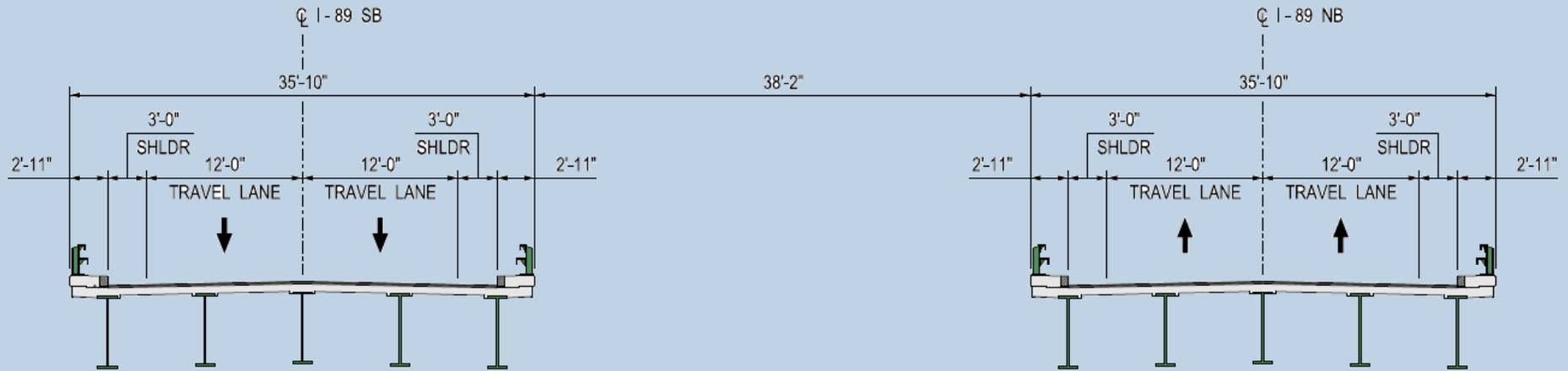
# Regional Overview



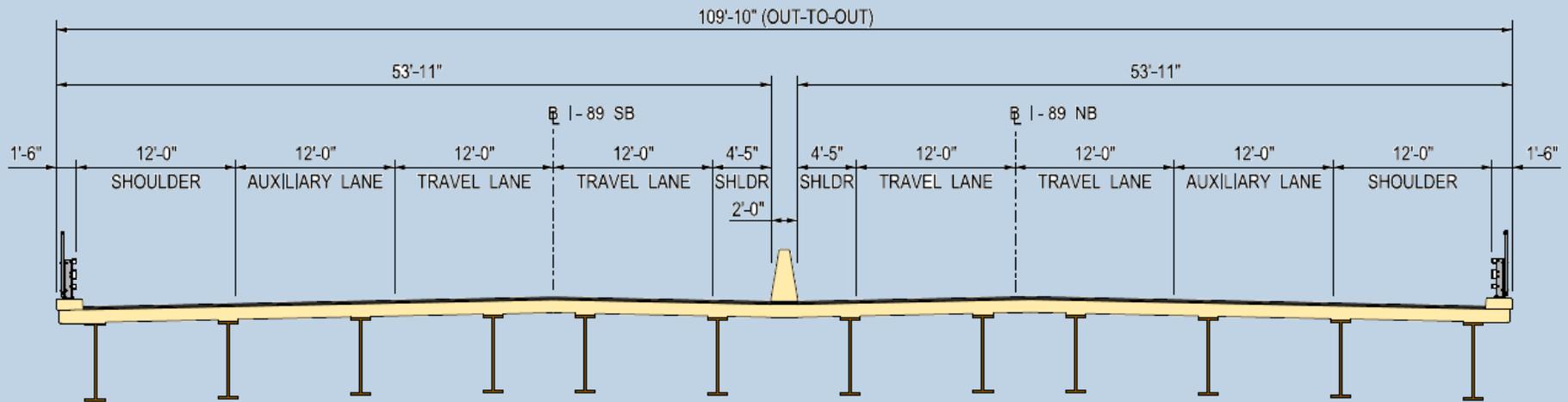
# Proposed Bridge Improvements

- **Superstructure Replacement**
  - Replacing Existing Painted Steel Girders
  - Nominal Increase (\$0.9M) in Initial Capital Cost
  - Lowest Life Cycle Cost
  
- **Median In-Fill Bridge Widening**
  - Provides Flexibility for Traffic Control
  - Improves Roadway Safety
  - Minimizes Project Impacts (ROW & Environment)

# Typical Bridge Sections

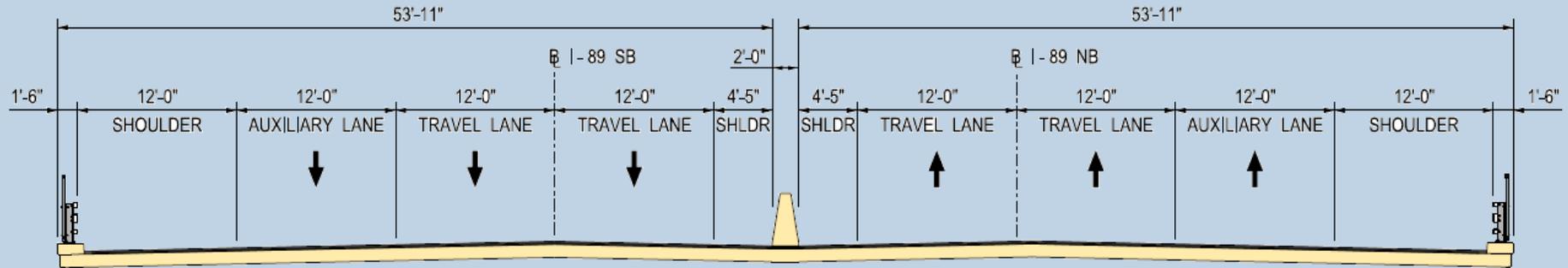


EXISTING BRIDGE SECTION

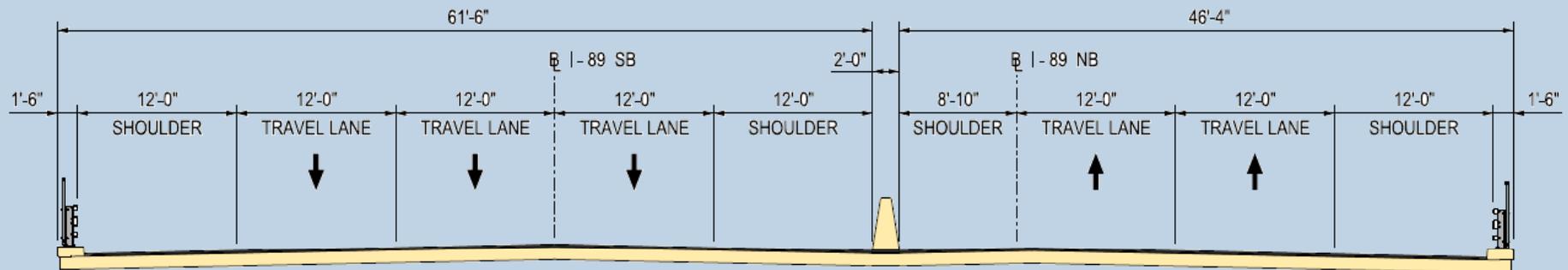


PROPOSED BRIDGE SECTION

# Possible Lane Configurations

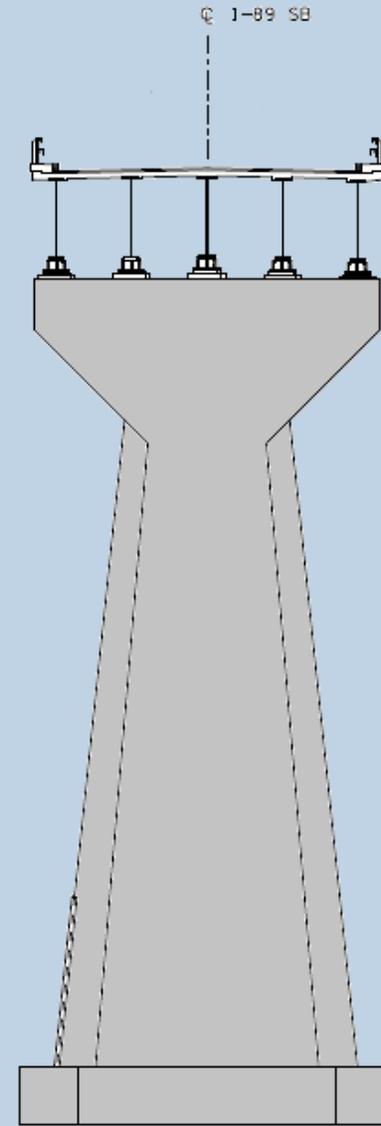
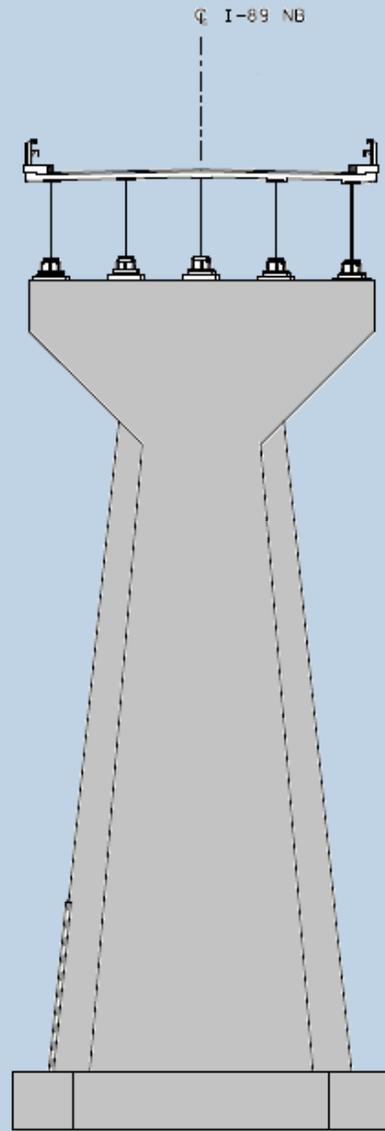


3 LANES NORTHBOUND AND SOUTHBOUND

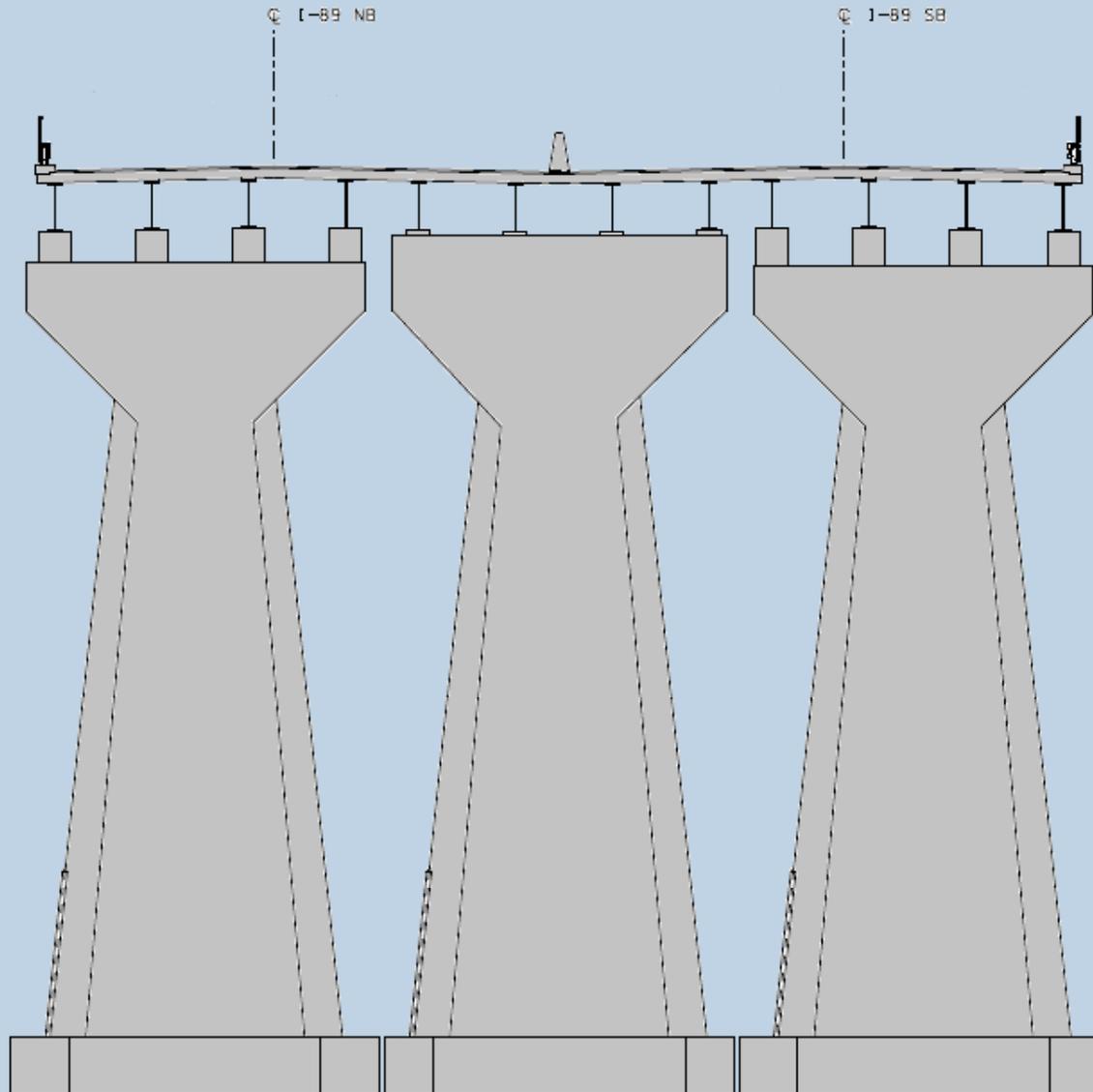


3 LANE SOUTHBOUND INTERSTATE

# Existing Pier Configuration



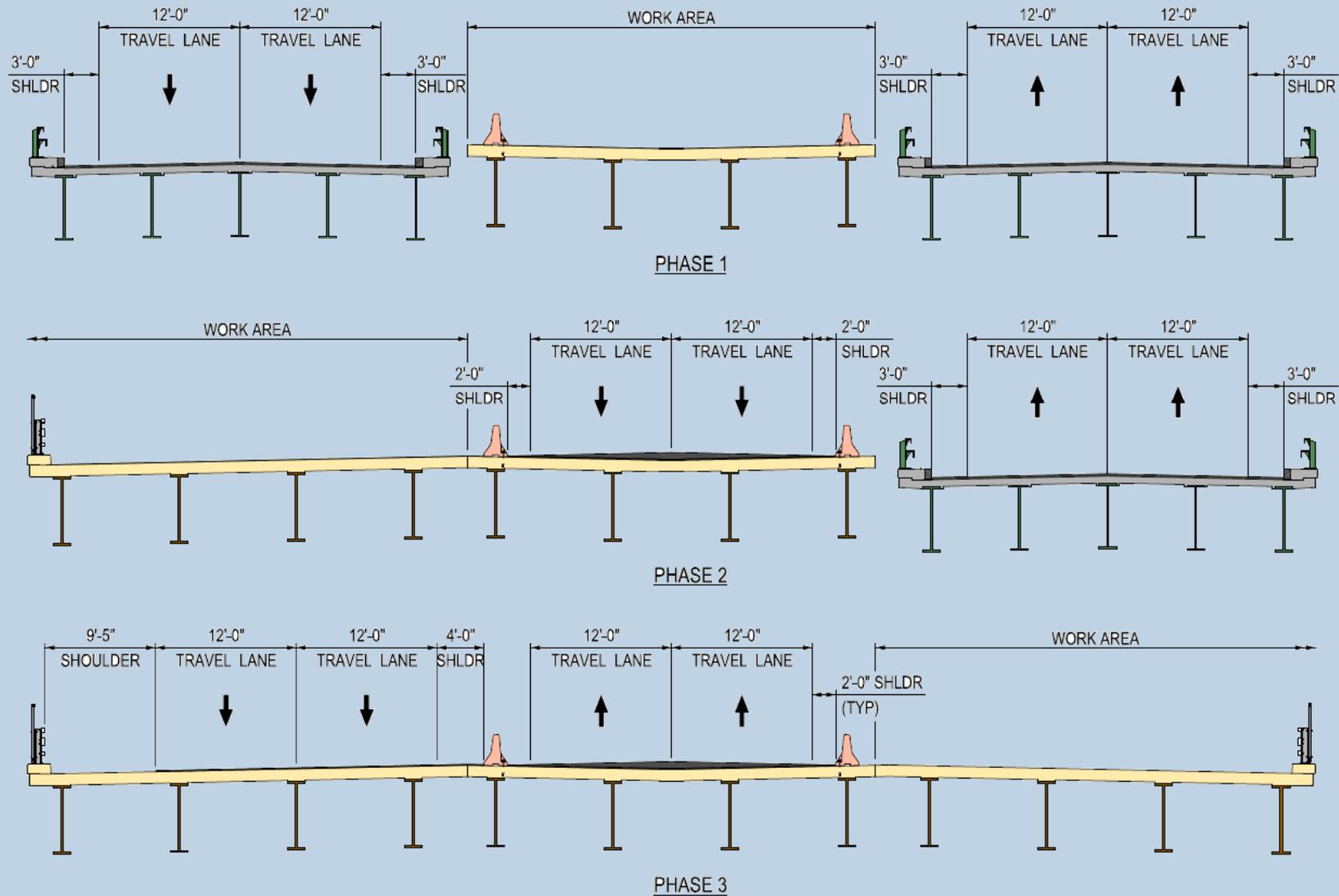
# Proposed Pier Configuration



# Proposed Plan



# Traffic Control Strategy



# Project Cost Estimate

- Bridge Rehabilitation & Widening
  - \$38M Construction Cost Estimate
  - Funded in 2018 & 2019 in Draft Ten-Year Plan

# Project Schedule

- Part A - Preliminary Design (2013 - 2014)
  - Bridge Rehabilitation Study
  - Preliminary Design Plans
  - NEPA Approval
  
- Part B - Final Design (2015 - 2016)
  - Environmental Permitting
  - Final Contract Plans
  
- 3-Phase Construction (2018 – 2020)
  - Phase 1 – Median Bridge & Roadway
  - Phase 2 – N.B. Bridge & Roadway
  - Phase 3 – S.B. Bridge & Roadway

# QUESTIONS?

