



Brattleboro IM 091-1(82) Public Meeting

I-91 over Route 5

May 16, 2023

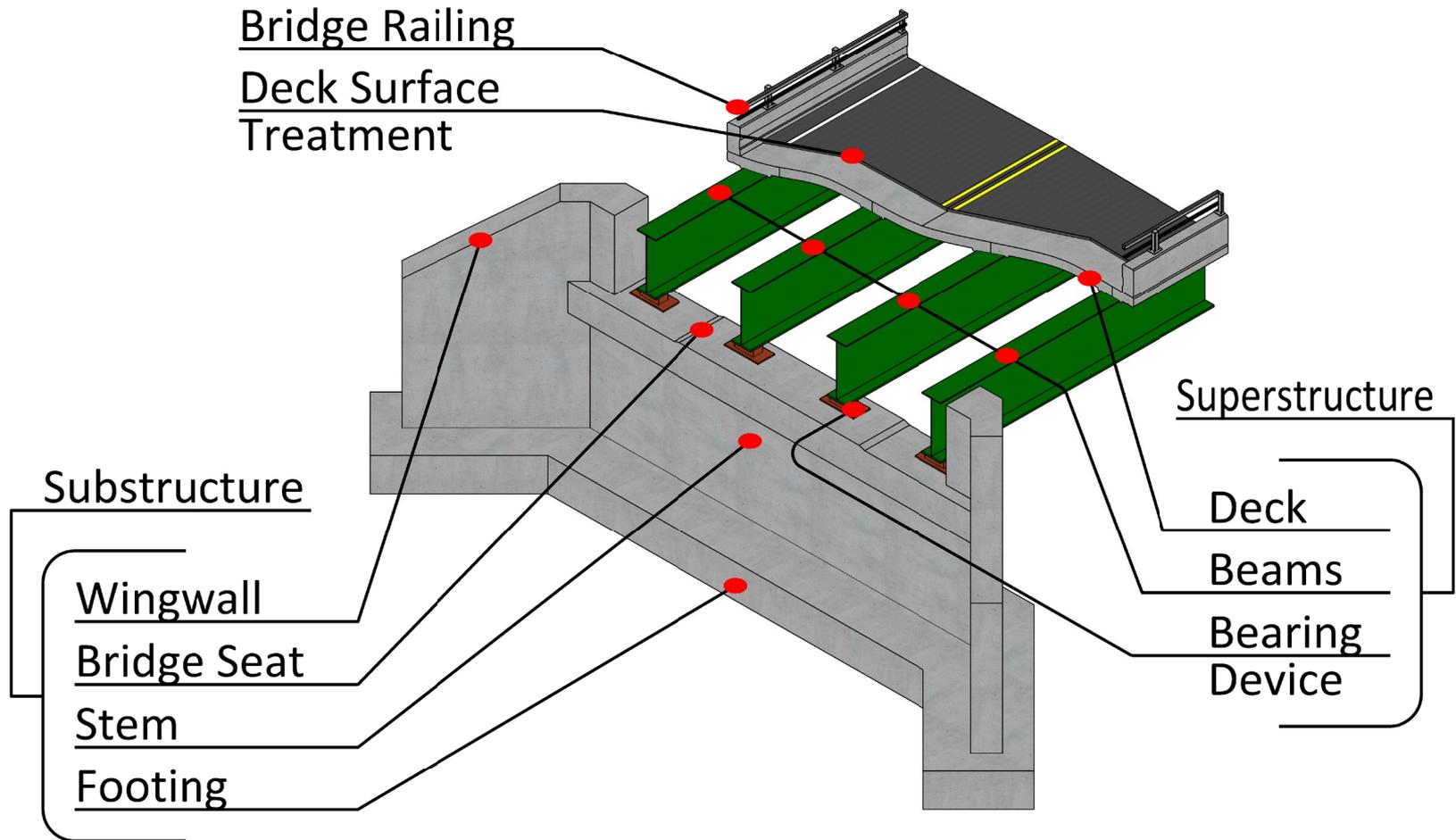
Project Team

- Bob Klinefelter, P.E.
VTrans
Project Manager
- Adam Stockin, P.E.
WSP USA Inc.
Consultant Project Manager
- Tim Polson, P.E.
WSP USA Inc.
Consultant Design Lead
- Delia Makhetha
WSP USA Inc.
Public Information Consultant

Agenda

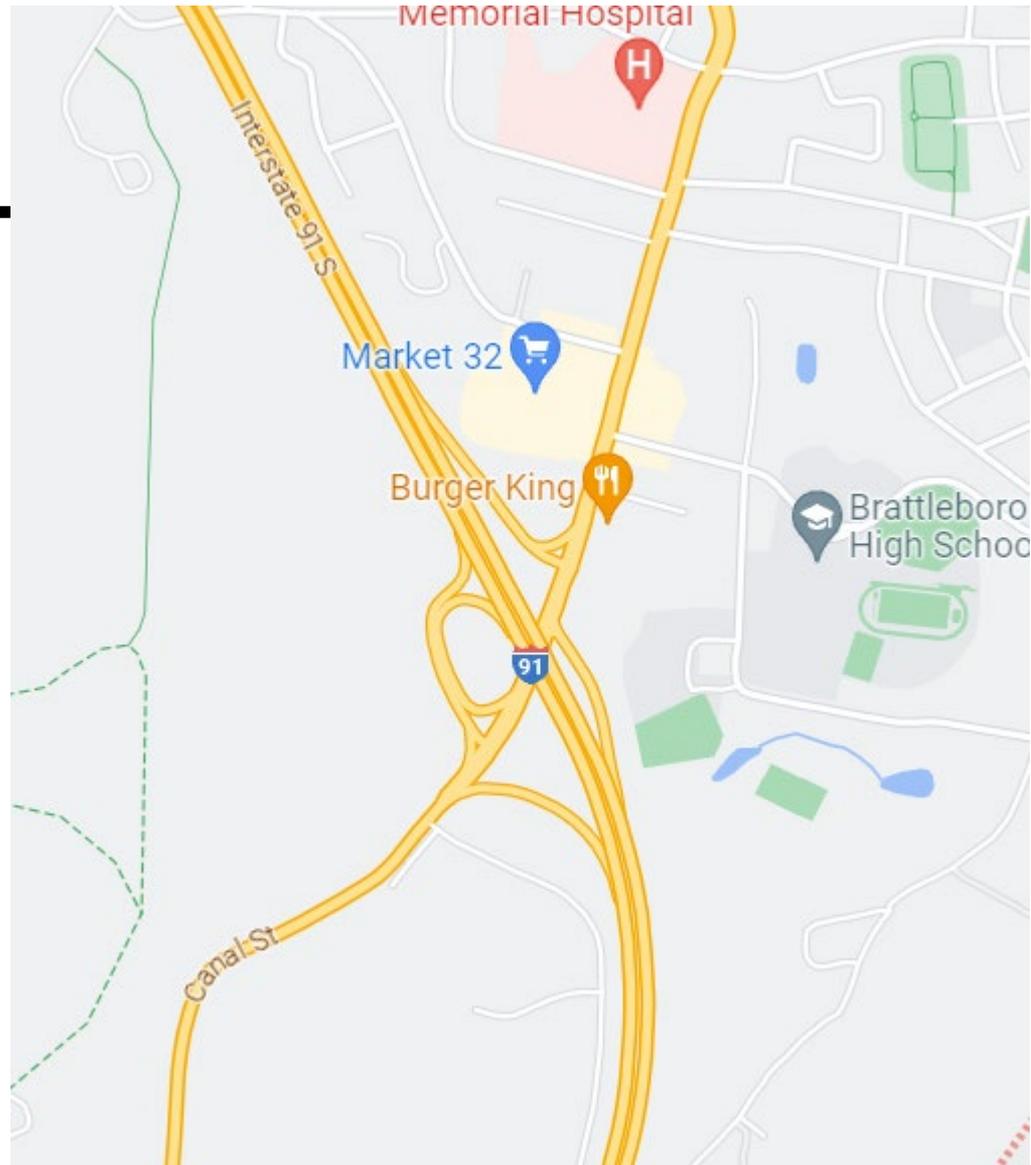
- Project Overview
- Existing Conditions
- Traffic Impacts
- Schedule
- Public Outreach
- Questions

Bridge Terminology



Project Location

- Exit 1
- I-91 NB and SB over Rte. 5 (Canal St.)



Project Overview – Proposed Work

- Deck Replacement
- Painting of Steel Girders
- Substructure Repairs
- Minor Interchange Improvements
- Minor Safety Improvements on Route 5



Existing Condition– I91NB&SB bridges

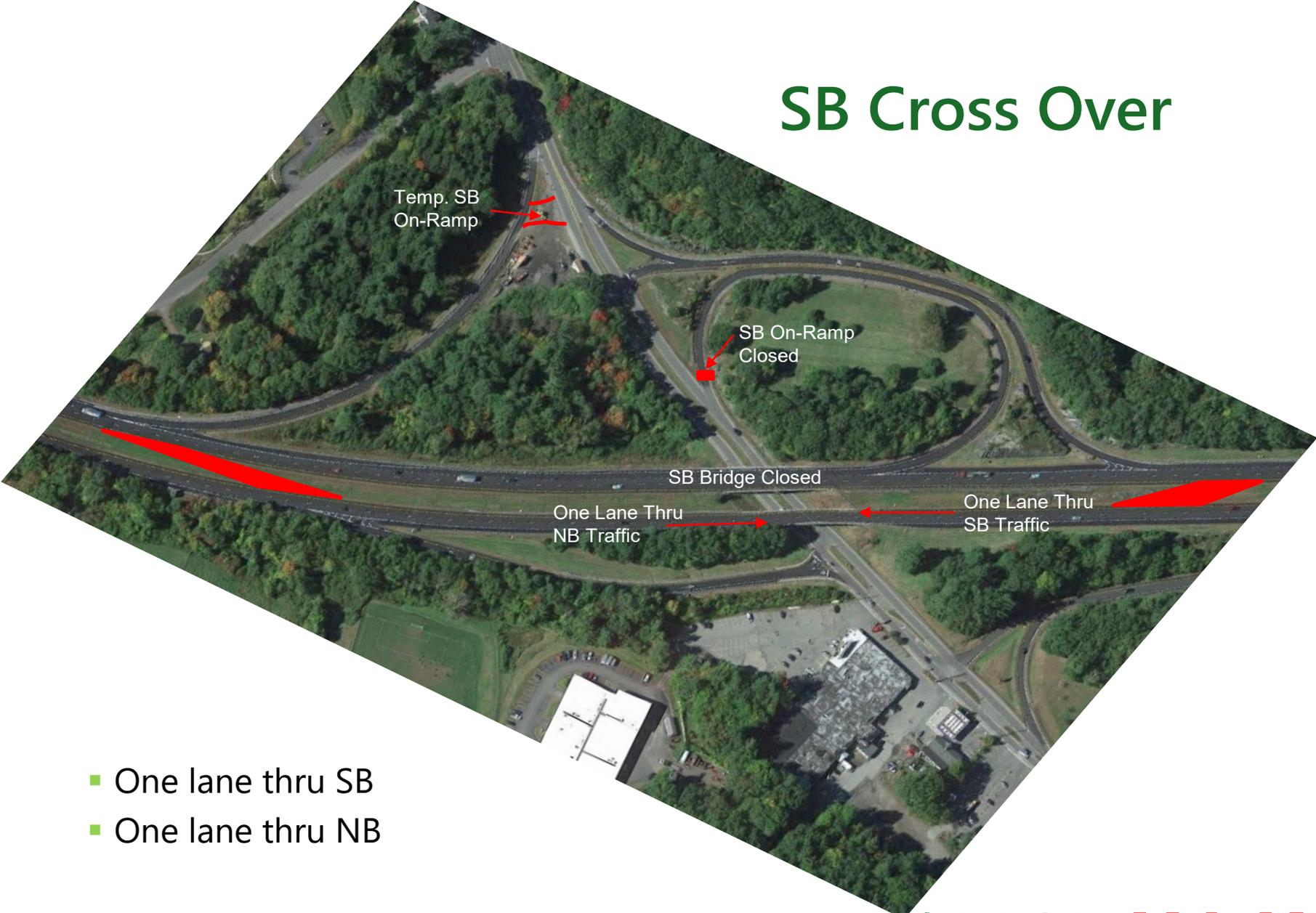
- Bridges were constructed in 1959.
- Existing structure condition rating factors:
 - Deck: 5 – Fair Condition (Replacement Recommended)
 - Substructure: 6 – Satisfactory Condition



Traffic Impacts (I-91)

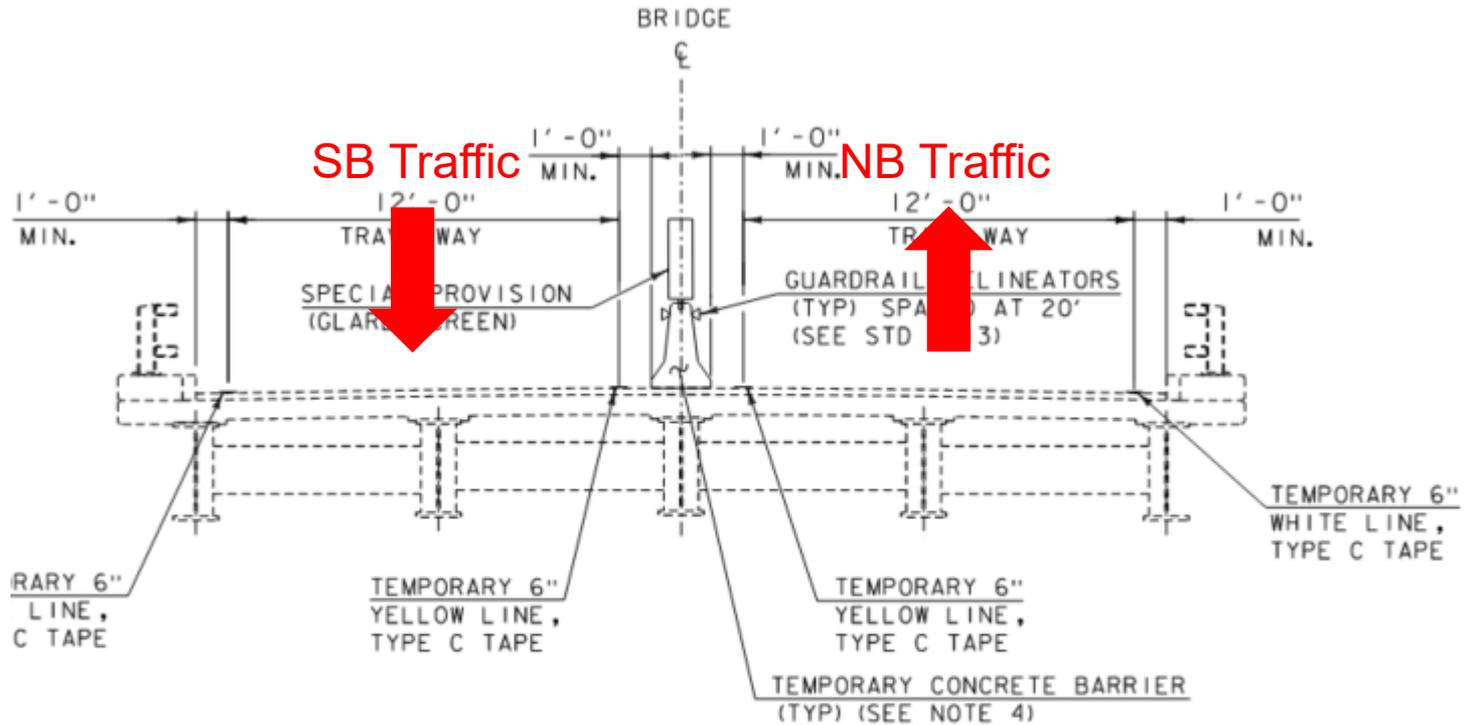
- Install cross overs in the median to maintain a minimum of 1 lane of interstate traffic in each direction
 - SB Crossover (March 2024 – May 2024) (56 days)
 - 1 lane SB & 1 lane NB will be maintained on existing NB bridge.
 - NB Crossover (July 2024 – August 2024) (49 days)
 - 2 lane SB & 1 lane NB will be maintained on the reconstructed SB bridge.
- Two lanes of traffic in each direction will be maintained on holiday weekends (Memorial Day & 4th of July)

SB Cross Over



- One lane thru SB
- One lane thru NB

SB Cross Over

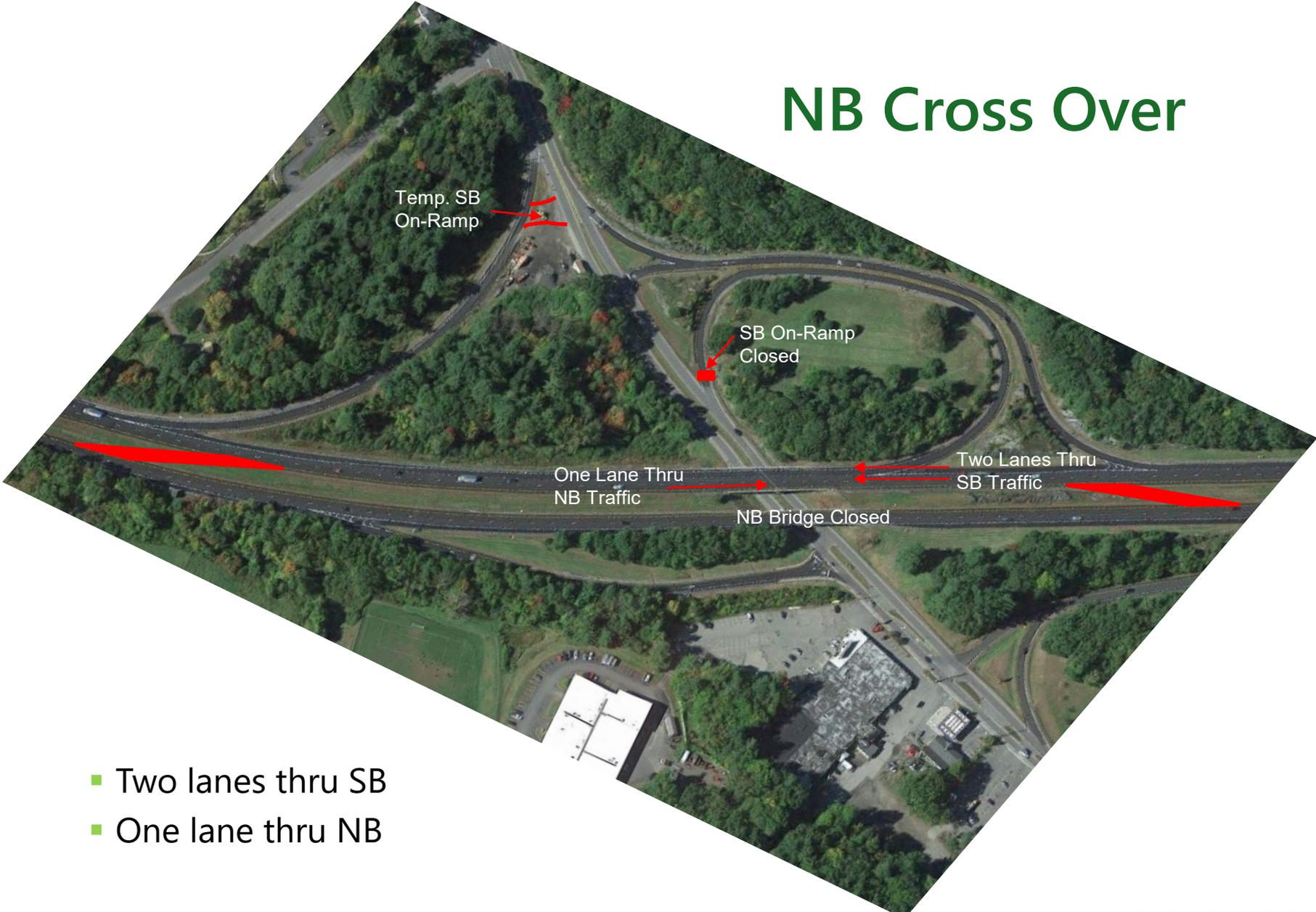


BRIDGE CROSSOVER TYPICAL
(EXISTING BRIDGE DECK - NB)

OM3-L

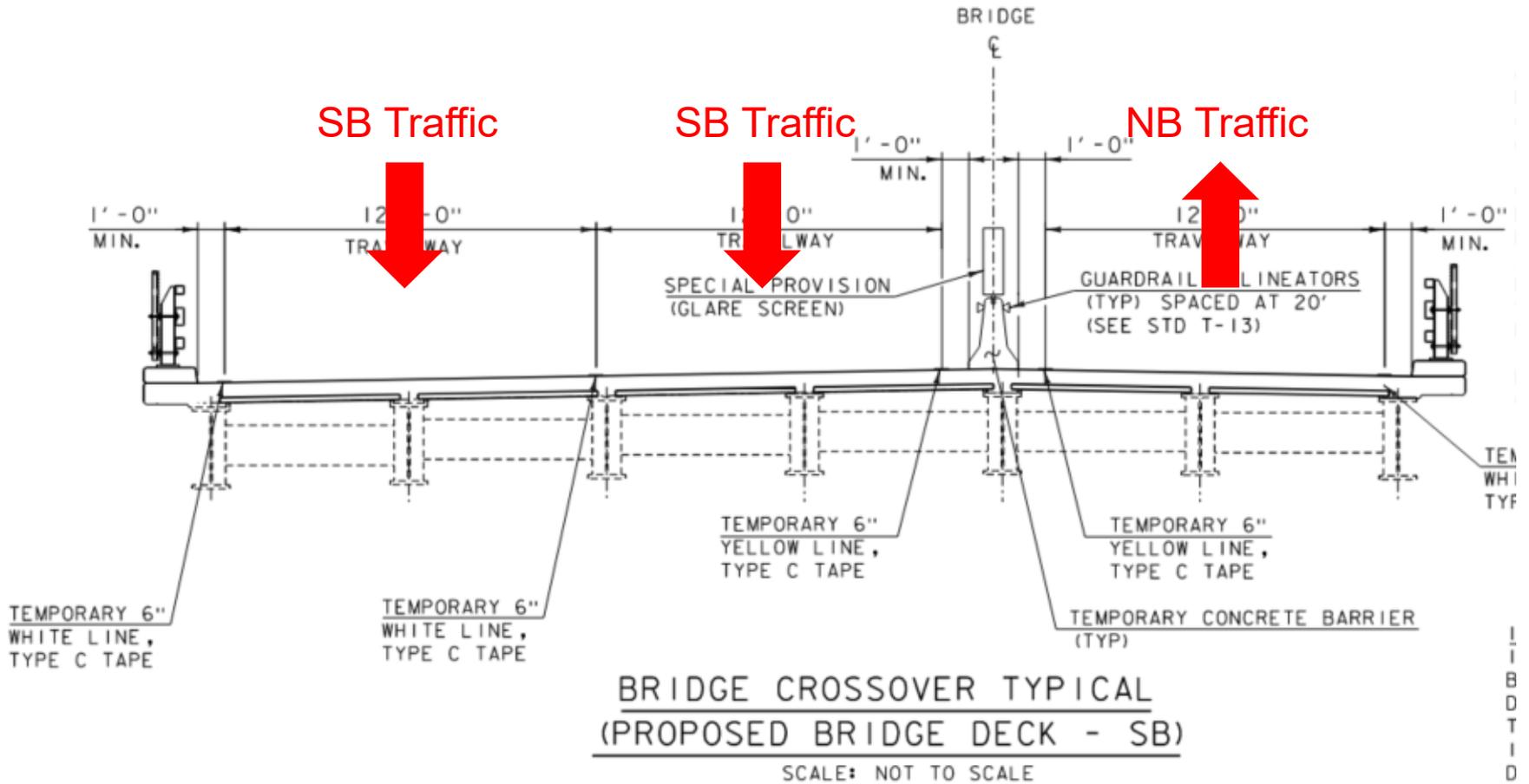
SCALE: NOT TO SCALE

NB Cross Over



- Two lanes thru SB
- One lane thru NB

NB Cross Over



Traffic Impacts (Route 5)

- Short duration temporary one way alternating traffic throughout the course of the project.
 - Alternating one-way traffic will be prohibited during the following times:
 - Weekdays: 7:00 AM to 9:00 AM & 2:00 PM to 6:00 PM
 - Weekends: 11:00 AM to 5:00 PM
- Short duration lane shifts on Route 5 to facilitate girder painting.
- SB on ramp relocated



SB On-Ramp
Closed

Temp.
SB On-
Ramp

91

Interstate 91 S

Interstate 91 N

91

Canal St

Canal St

Canal St

Canal St

Construction Schedule

- Anticipated Construction schedule:

Mobilizing for construction and site prep work to begin in Fall 2023

Significant construction complete Fall 2024

2 separate bridge closure periods with median crossovers – Spring/Summer 2024

Public Information

- Use the QR code or contact the team to sign up to receive weekly Construction Updates
- If you have questions now or throughout construction, contact the project's Public Information Consultant, Delia Makhetha
 - Email: Delia.Makhetha@wsp.com
 - Phone: 603-263-8881
- View the VTransparency Fact Sheet: <https://resources.vtrans.vermont.gov/FactSheet/default.aspx?pin=19A220>



Thank you!

QUESTIONS?