



# Brattleboro IM 091-1(82) Public Meeting

## I-91 over Route 5

May 16, 2023

# Project Team

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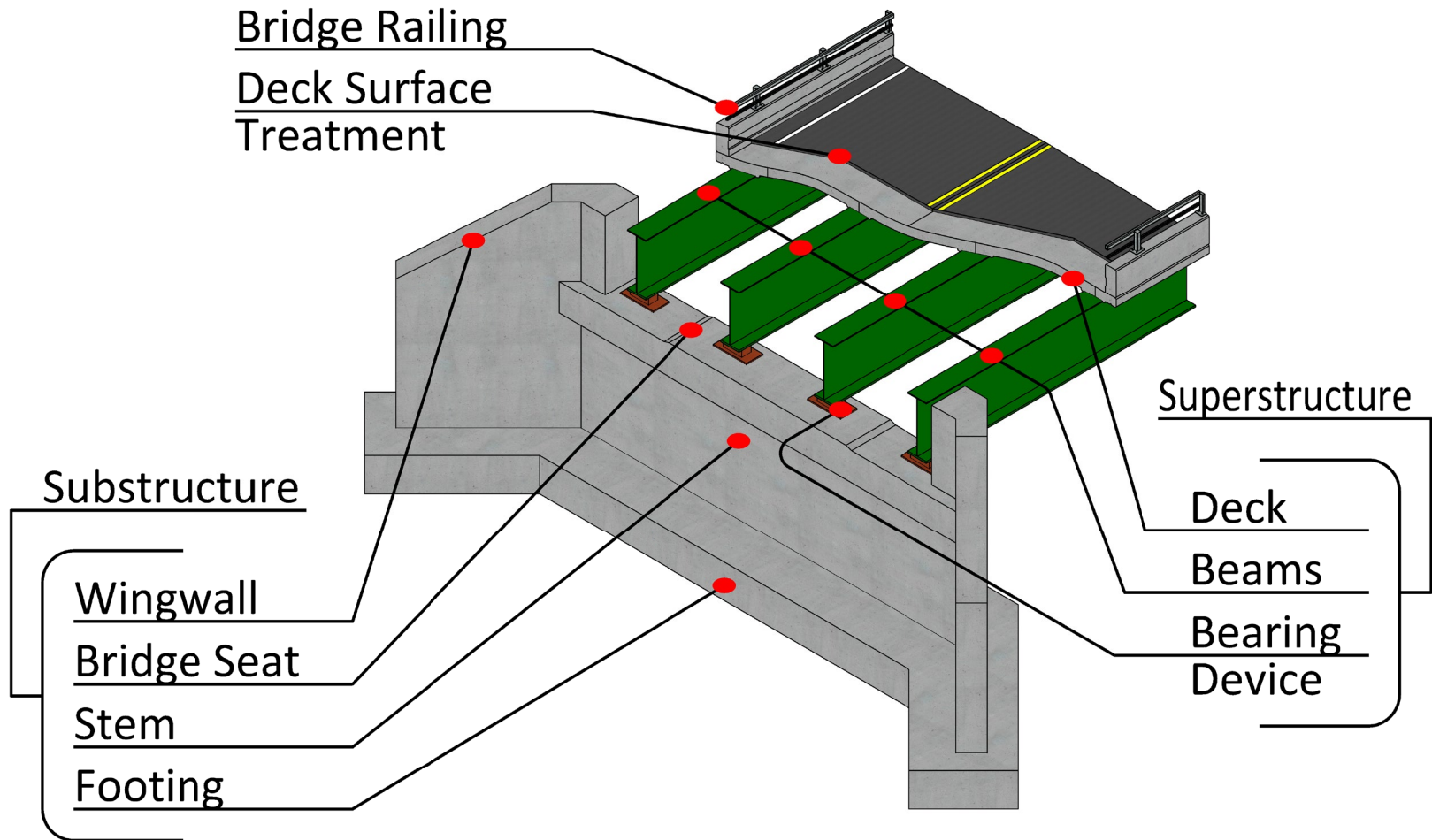
- Bob Klinefelter, P.E.  
VTrans  
Project Manager
- Delia Makhetha  
WSP USA Inc.  
Public Information Consultant
- Adam Stockin, P.E.  
WSP USA Inc.  
Consultant Project Manager
- Tim Polson, P.E.  
WSP USA Inc.  
Consultant Design Lead

# Agenda

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

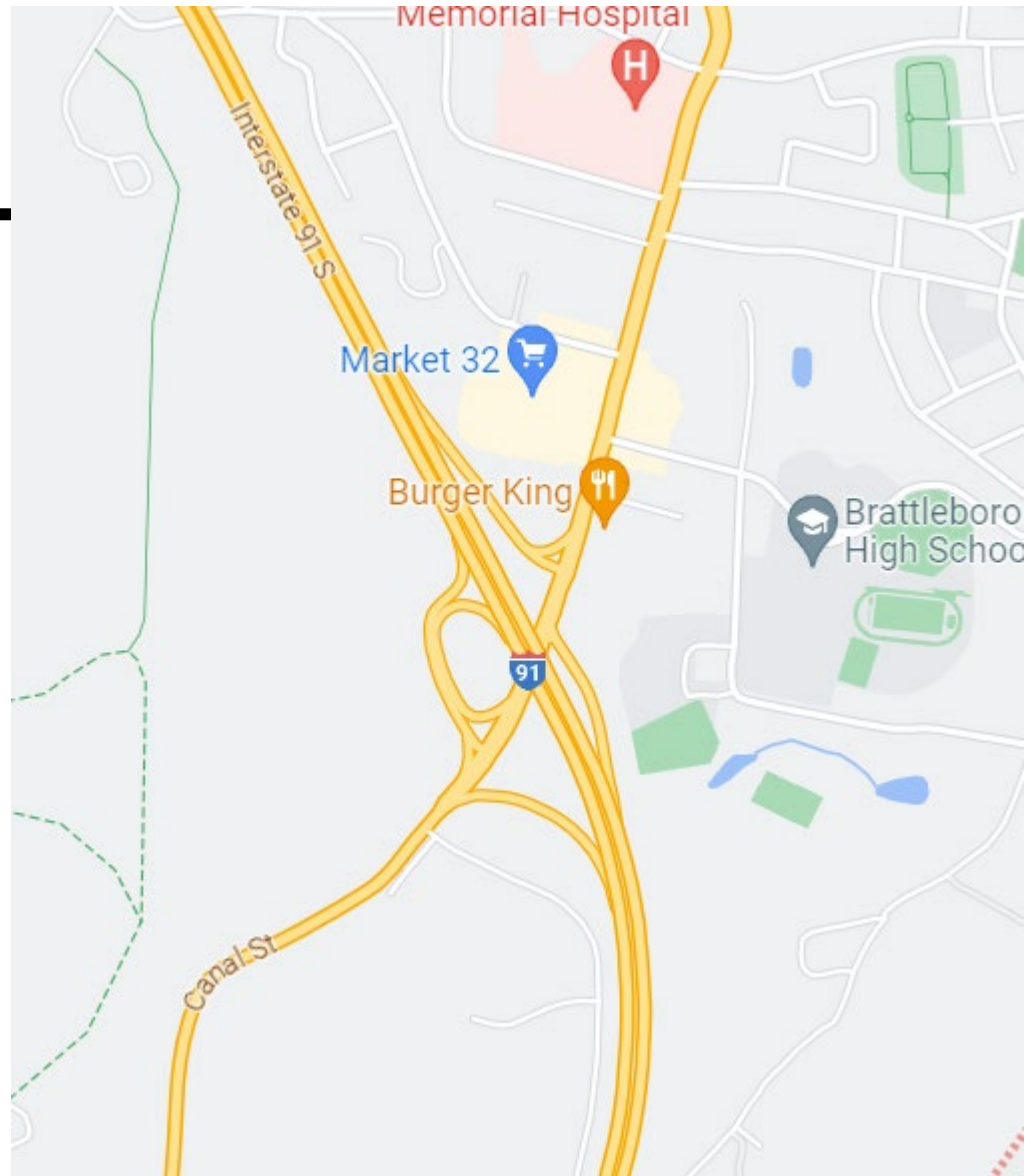
# Bridge Terminology





# Project Location

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




# Project Overview – Proposed Work

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- 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





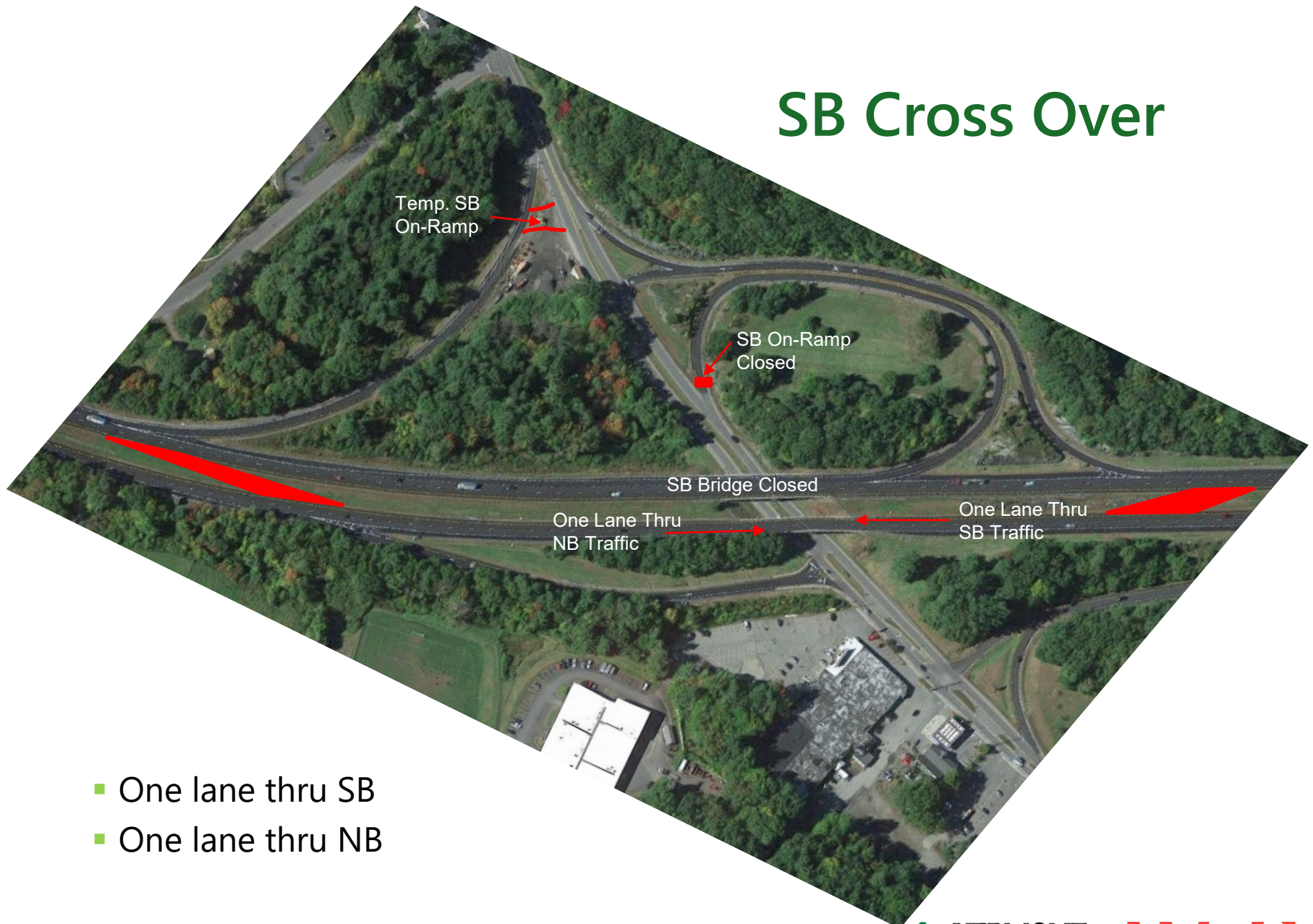


# Traffic Impacts (I-91)

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- 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 & 4<sup>th</sup> of July)

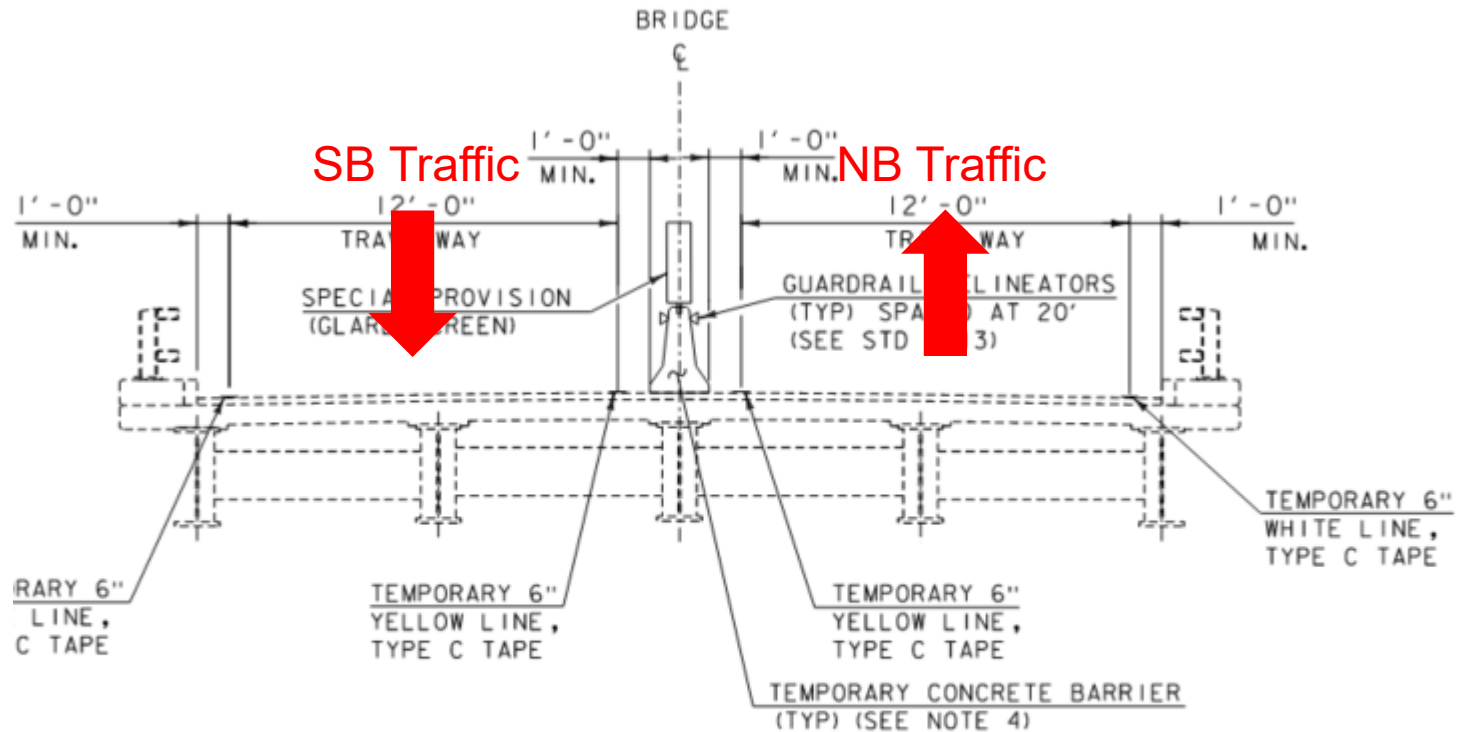
# SB Cross Over



- One lane thru SB
- One lane thru NB



# SB Cross Over

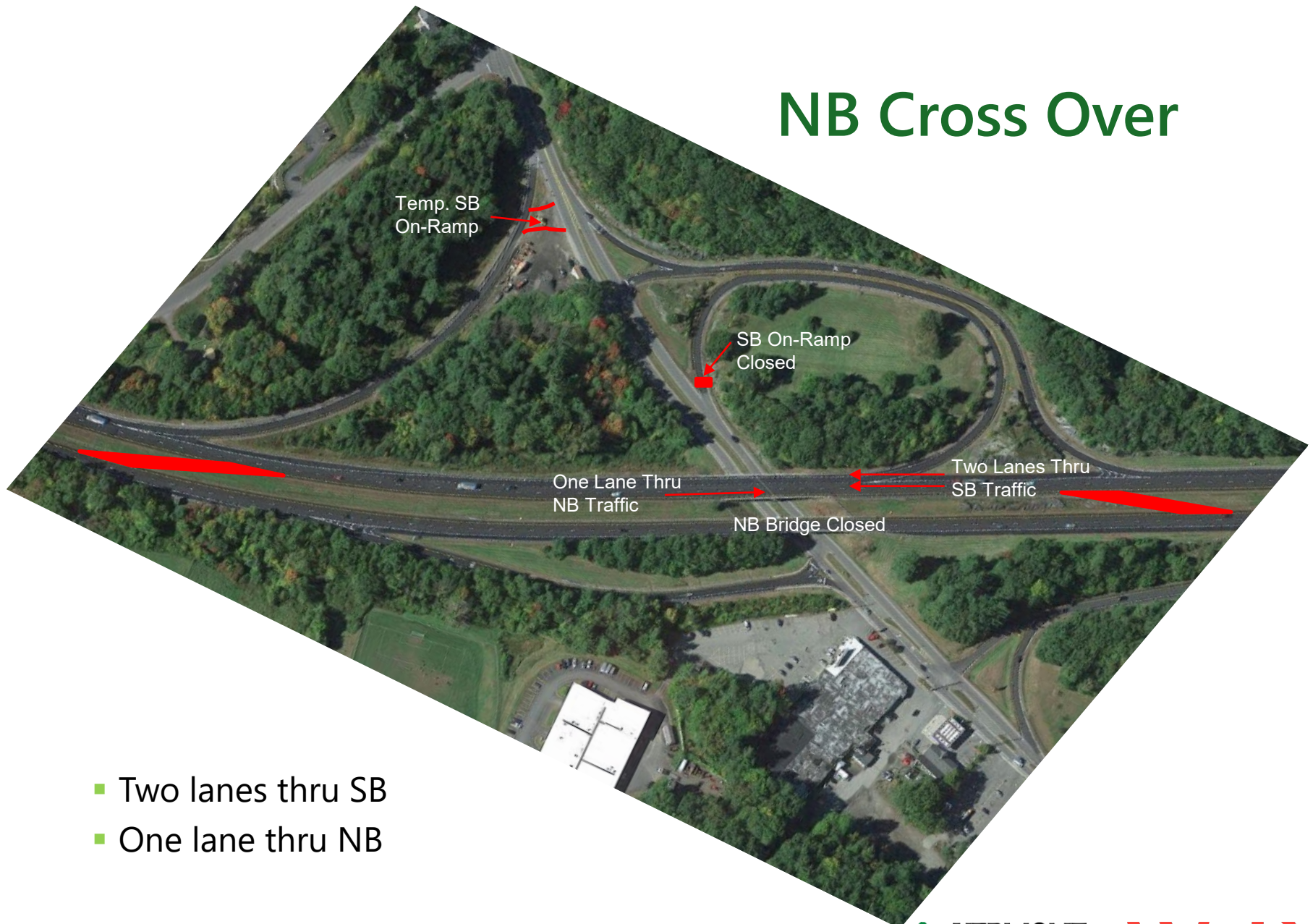


BRIDGE CROSSOVER TYPICAL  
(EXISTING BRIDGE DECK - NB)

SCALE: NOT TO SCALE

OM3-L

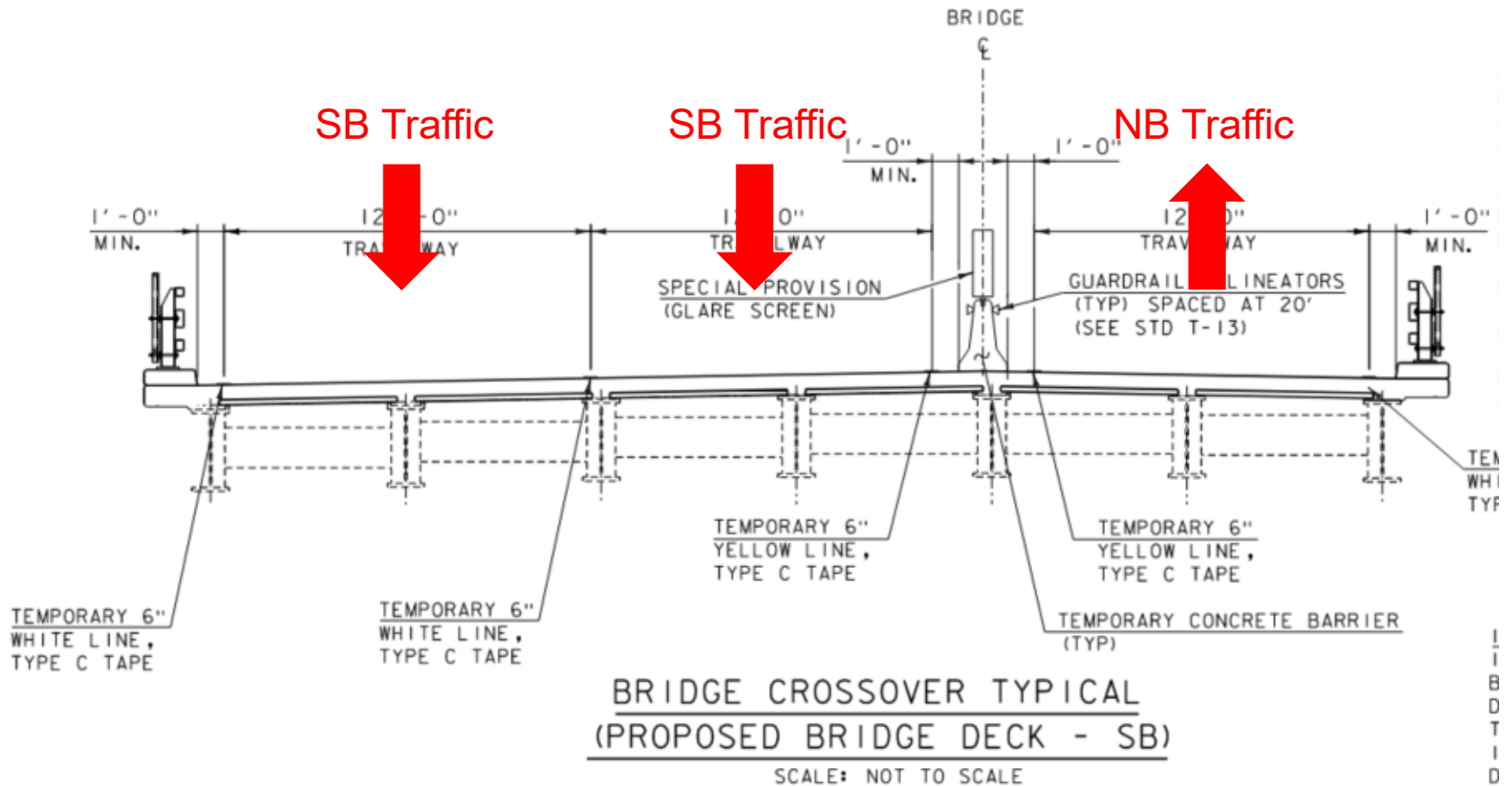
# NB Cross Over



- Two lanes thru SB
- One lane thru NB



# NB Cross Over



# Traffic Impacts (Route 5)

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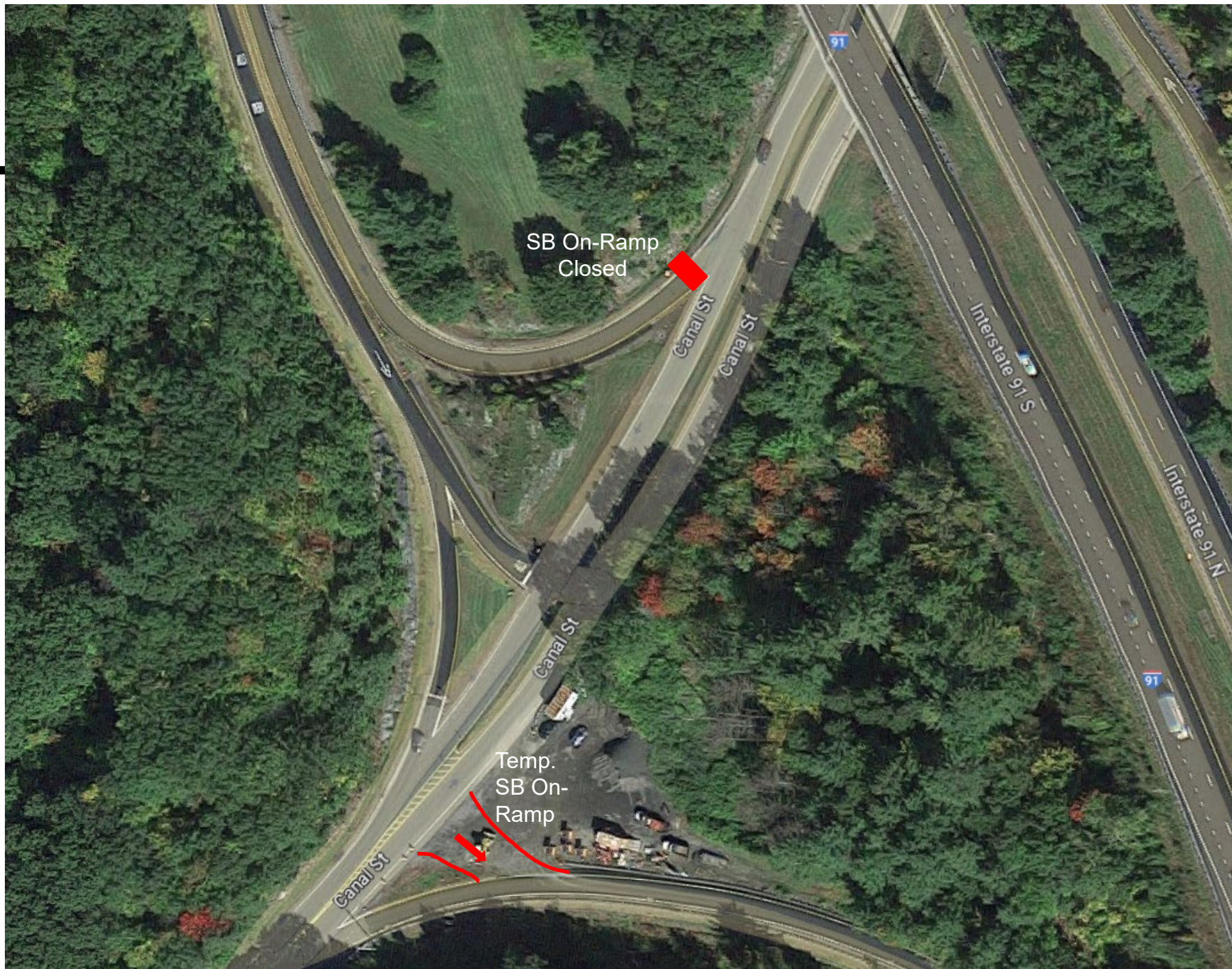
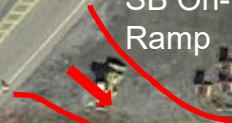
- Short duration temporary one way alternating traffic throughout the course of the project.
  - Alternating one-way traffic will be prohibited during the following times:
    - Weekdays: 7:00 AM to 9:00 AM & 2:00 PM to 6:00 PM
    - Weekends: 11:00 AM to 5:00 PM
- Short duration lane shifts on Route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



SB On-Ramp  
Closed



Temp.  
SB On-  
Ramp



# Construction Schedule

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- 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](mailto: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!

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QUESTIONS?