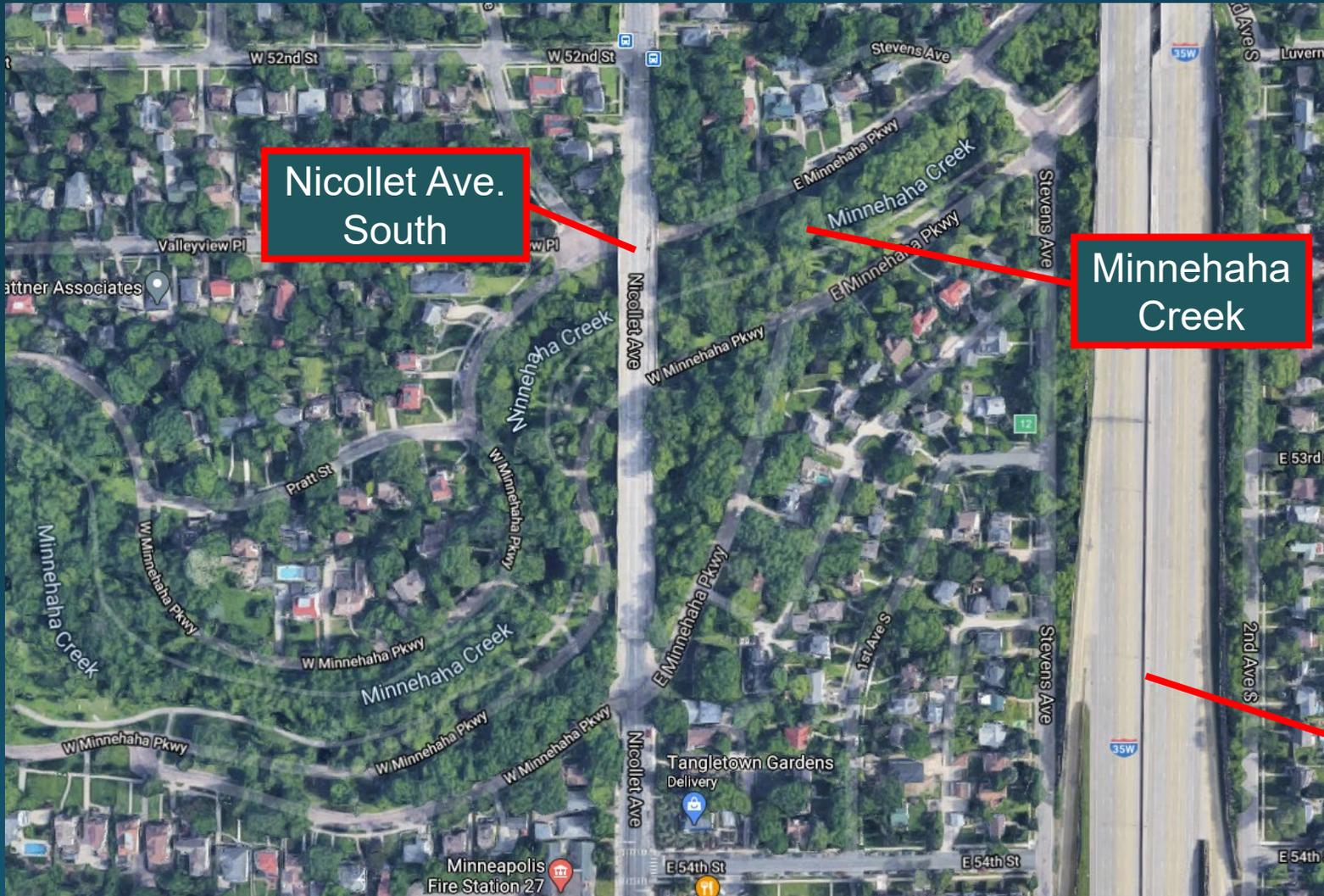


# City of Minneapolis Nicollet Avenue South over Minnehaha Creek Bridge Rehabilitation



Public Open House  
February 19, 2026

# Project Location



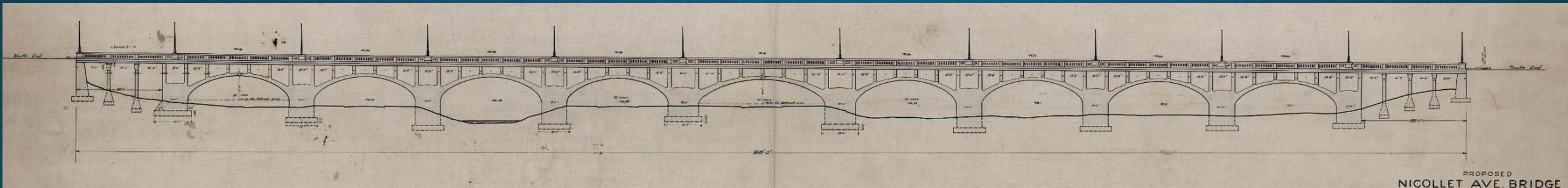
Nicollet Ave.  
South

Minnehaha  
Creek

I-35W

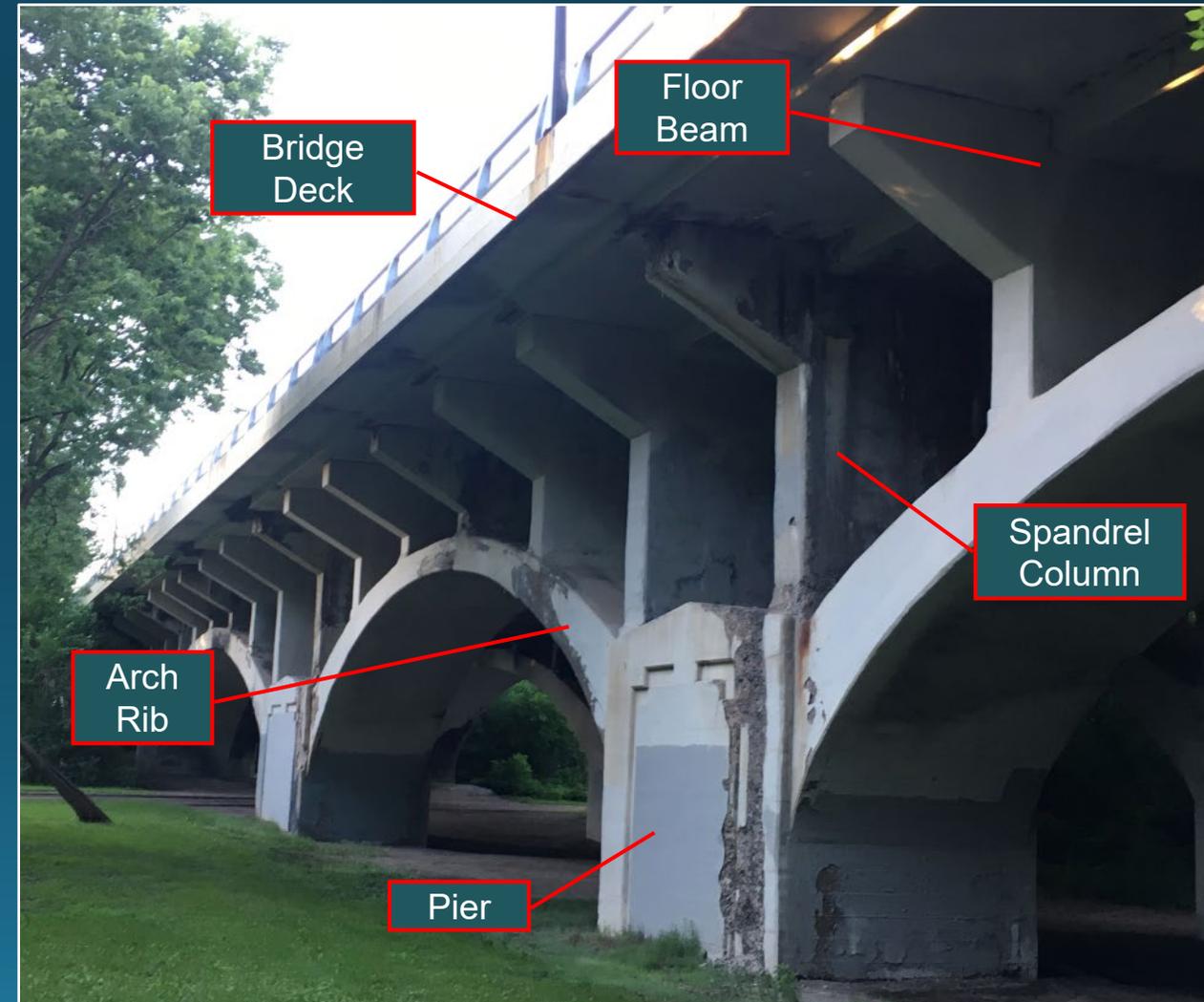
# Bridge History

- Constructed in 1923 – Replaced the 1908 Bridge
- Rehabilitated in 1973
- Sidewalks widened and monuments added in 2002
- Features an open spandrel reinforced-concrete arch system
- Bridge is eligible for listing on the National Register of Historic Places



# Bridge Description

- 816 feet long, 62'-4" wide
- Nine concrete arch spans
- Eight of the nine arches span 60 feet
- The center arch spans 75 feet
- Concrete bridge deck is supported by floor beams, spandrel columns, arch ribs and piers
- Concrete bridge deck has 24 expansion joints



# Project Need

- Due to deterioration of the bridge's main structural elements (deck, floor beams, columns, arch ribs & piers), attention needs to be given to ensure the long-term performance of the bridge.

# Proposed Bridge Repairs & Reconstruction

- Remove and Replace Bridge Deck
- Remove and Replace all Bridge Floor Beams & Spandrel Columns
- Reconstruct Bridge Deck with 12 New Expansion Joints
- Conduct Concrete Surface Repairs on the Arch Ribs and Piers
- Remove and Reconstruct Railings and Ornamental Light Poles

# Bridge Condition



*Figure 2: Major Crack and Concrete Deterioration on Arch Rib*



*Figure 3: Cracks and Concrete Spalling on Arch Rib*

# Bridge Condition



*Figure 9: Floorbeam with Spalled Concrete and Exposed Reinforcement, Column Repaired with Shotcrete*

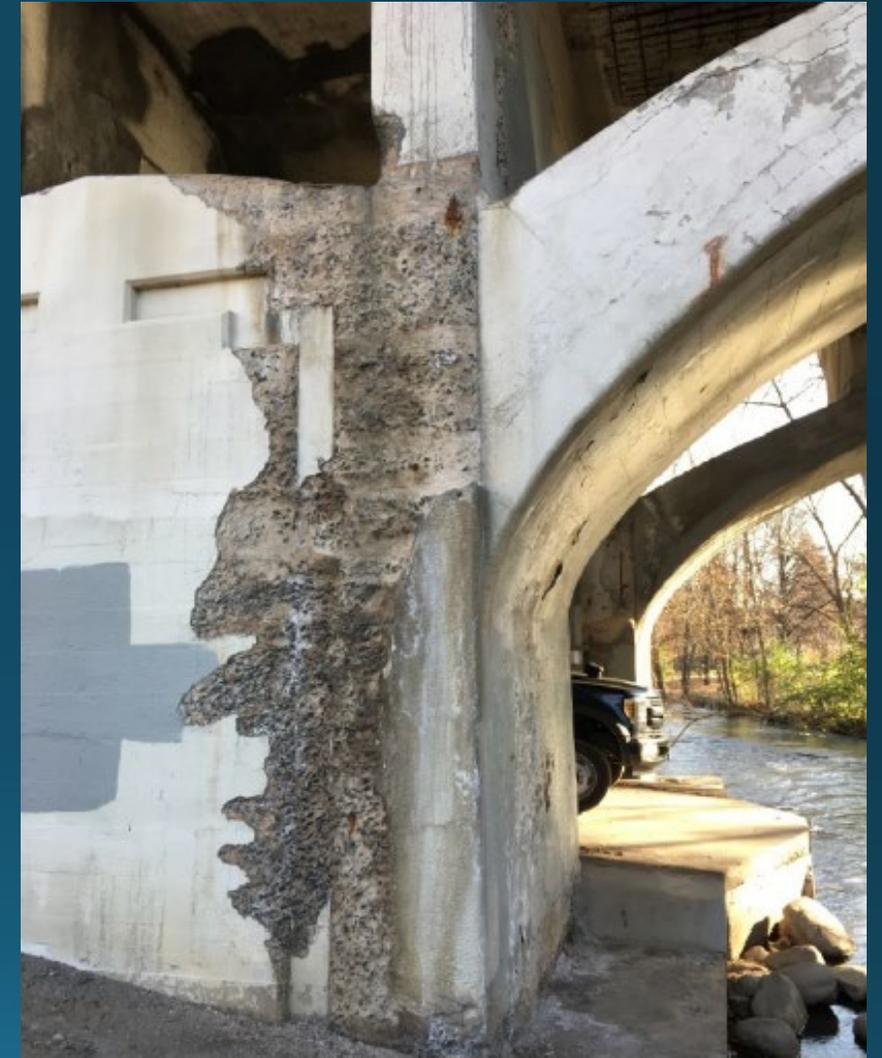


*Figure 10: Concrete Spalls and Cracks on all Elements*

# Bridge Condition



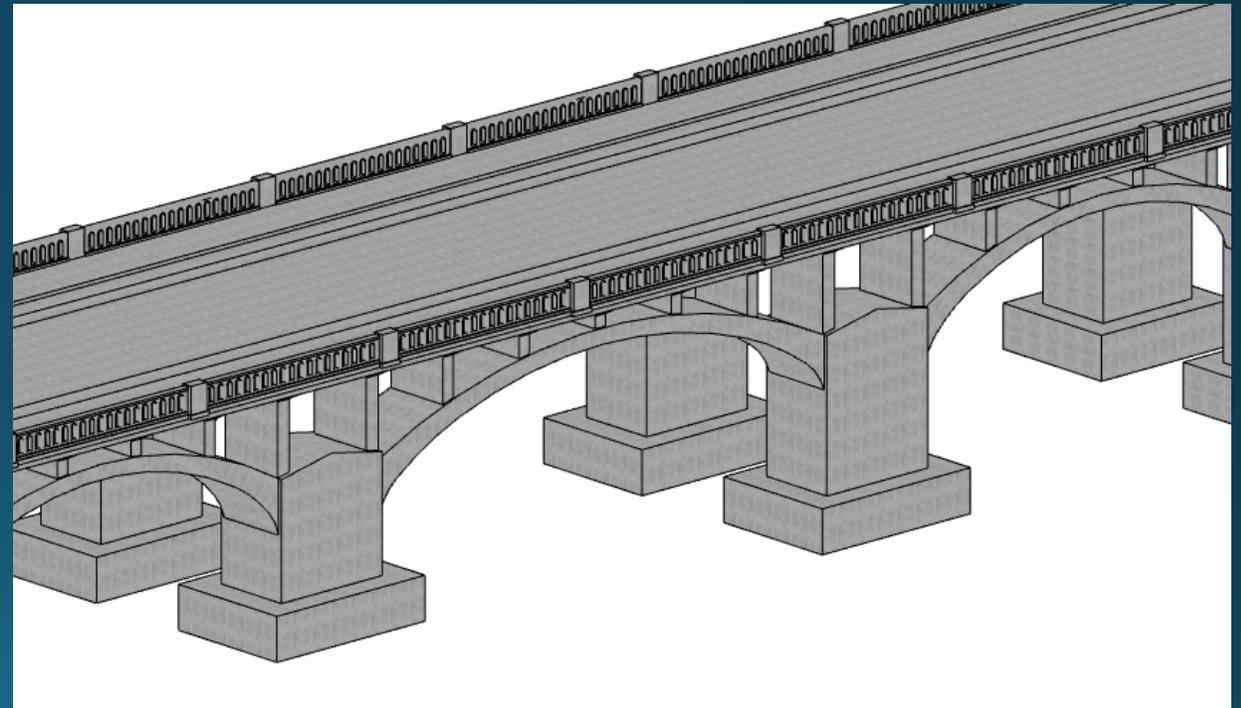
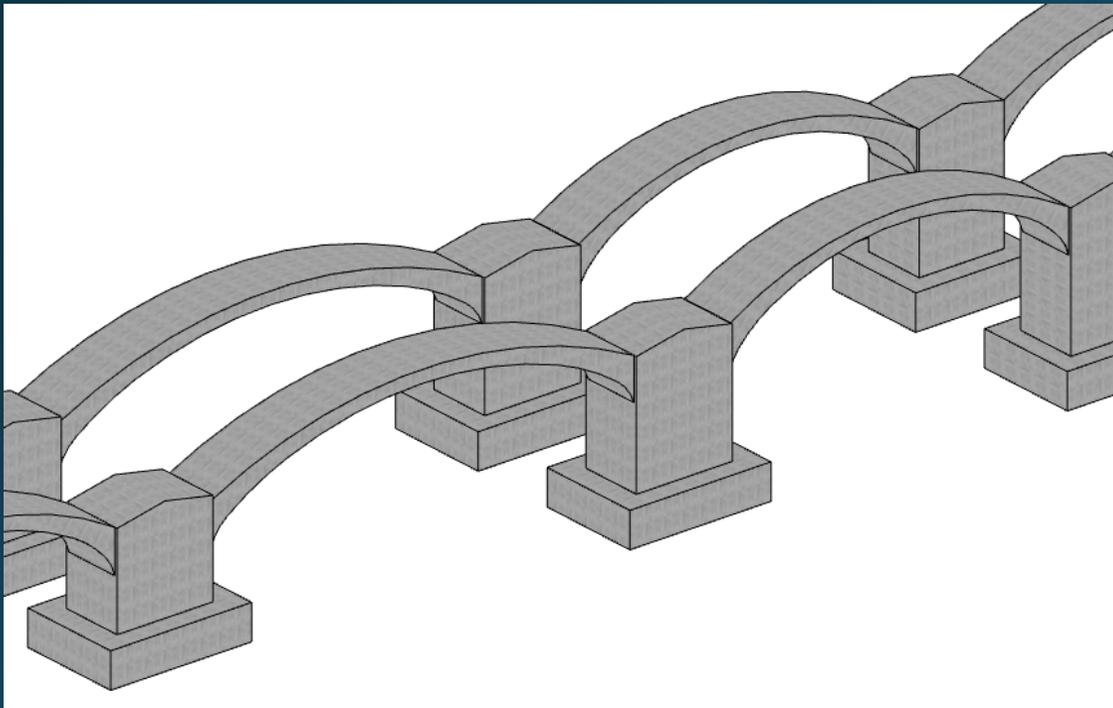
*Figure 6: Deck Delamination (2019)*



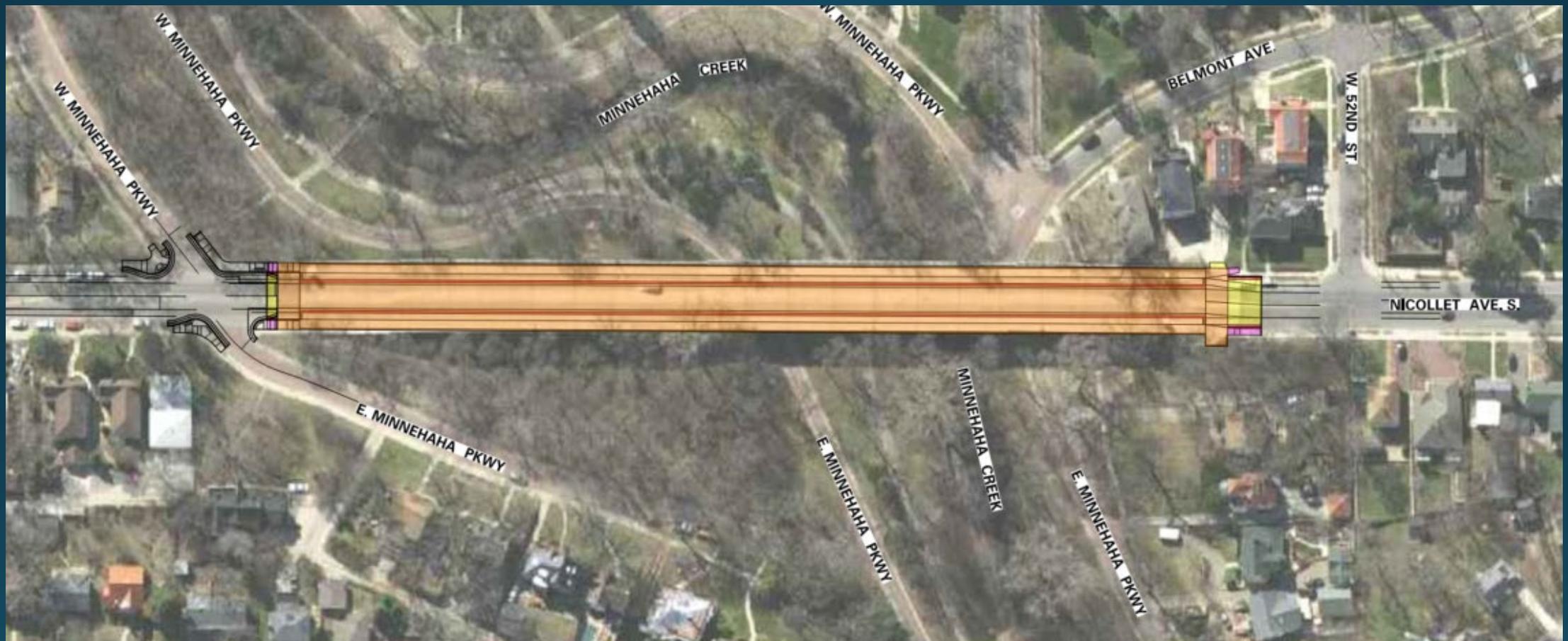
*Figure 12: West Pier at Creek (2019)*

# Proposed Bridge Repairs & Reconstruction

## Reconstruct everything up from the arch ribs

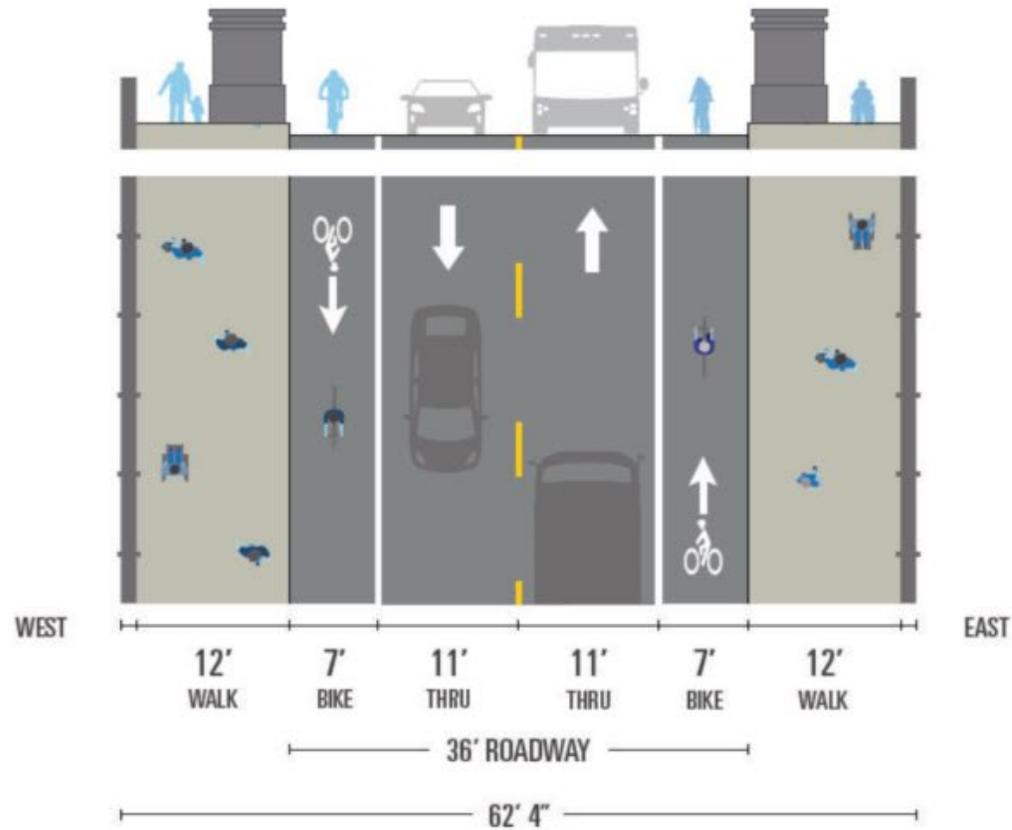


# Project Limits

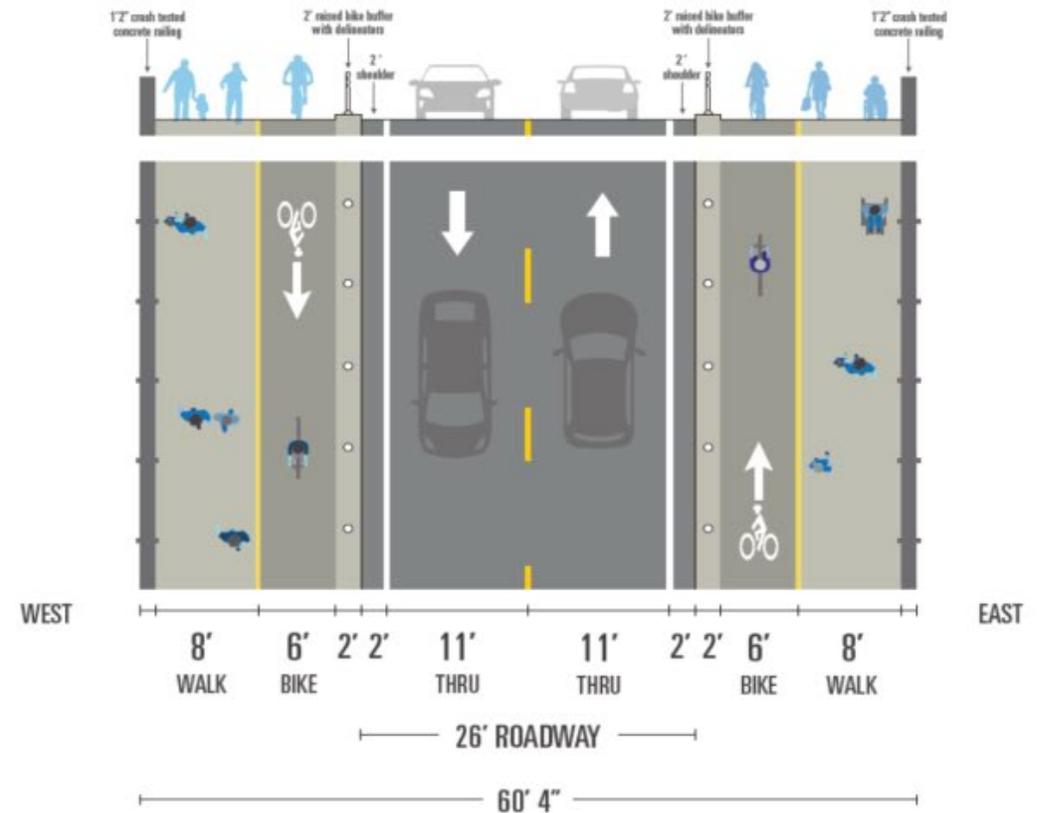


# Bridge X-Section

## Existing Bridge Cross Section

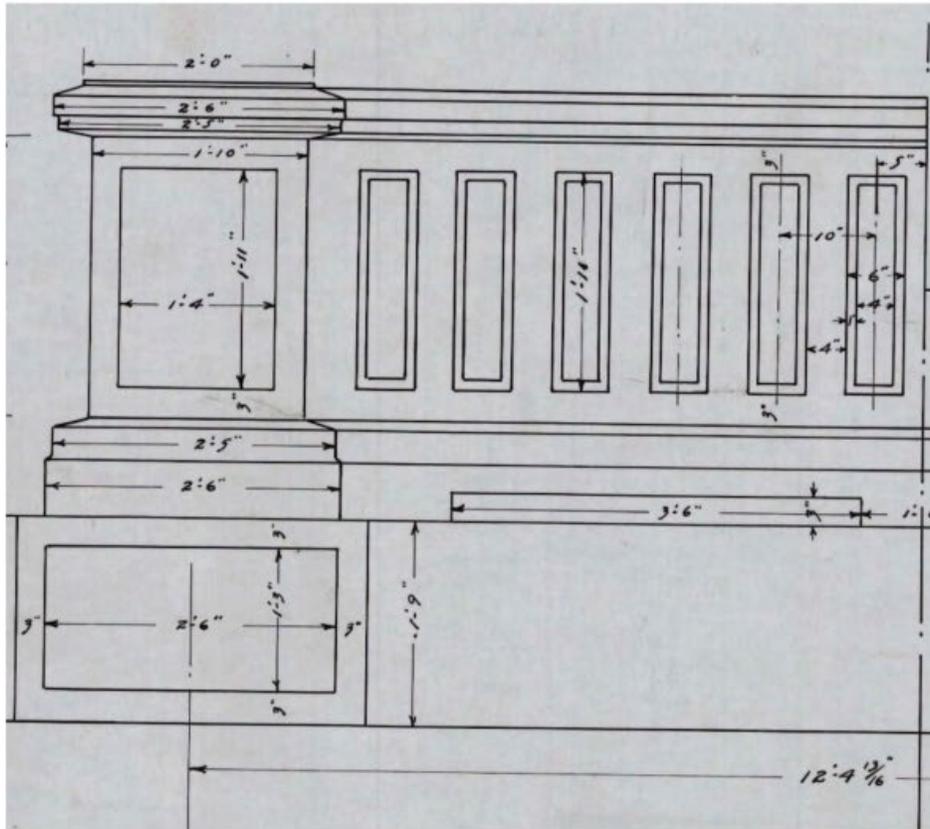


## Proposed Bridge Cross Section



# Bridge Railing

## Original Railing



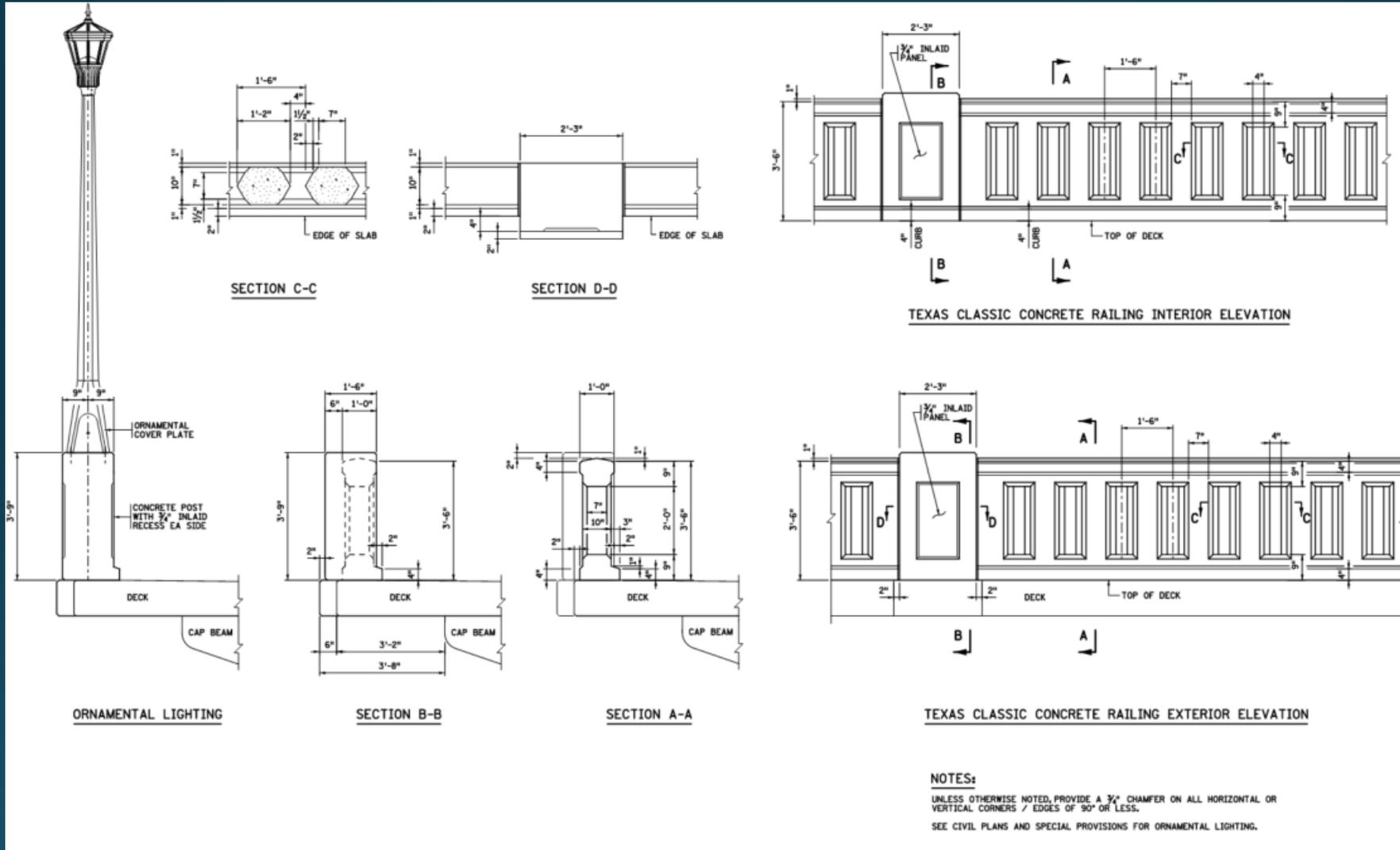
Detailed drawing of the original decorative concrete railing design.

## Current Railing



The original railings were replaced in the 1970's.

# Bridge Railing & Lighting



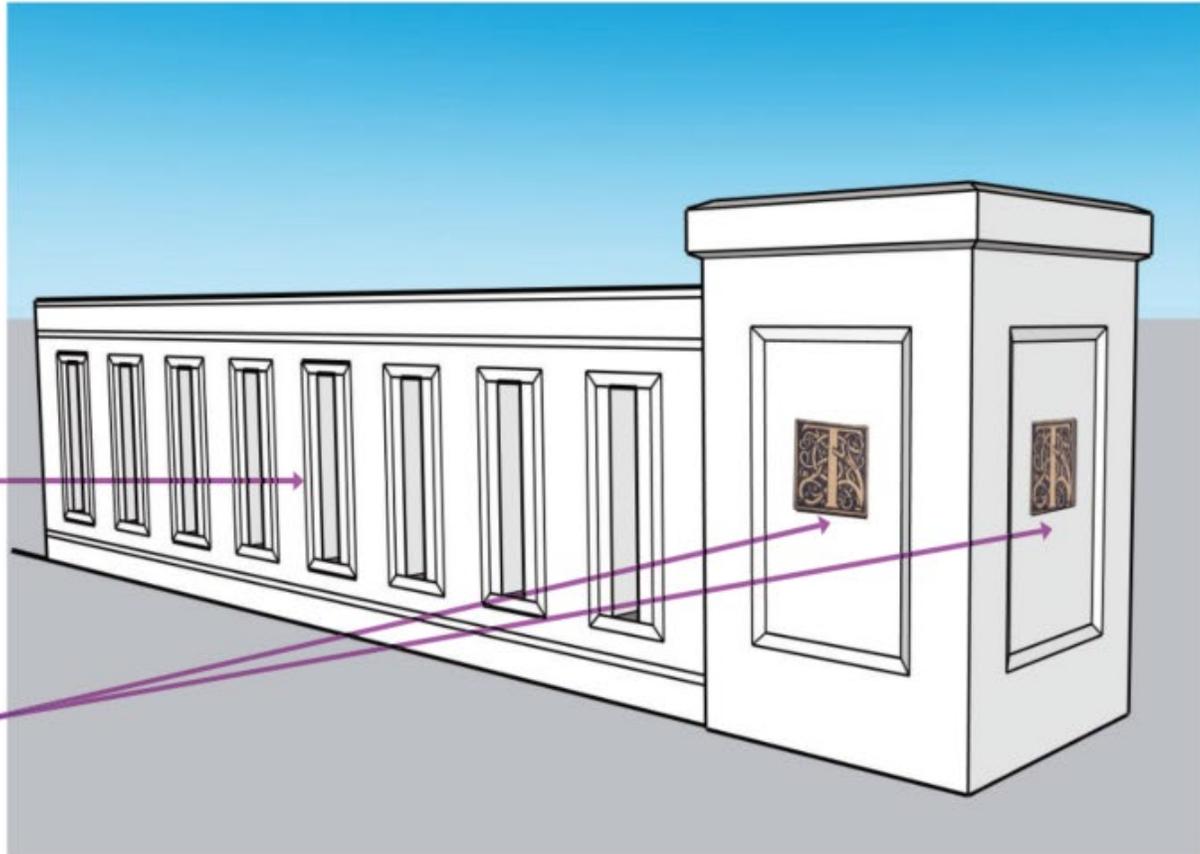
# Bridge Monuments



# Bridge Monuments

*Rehabilitated railing design restores historic aesthetics while meeting current design and safety standards - including incorporation of rectangular openings and ornamentation details.*

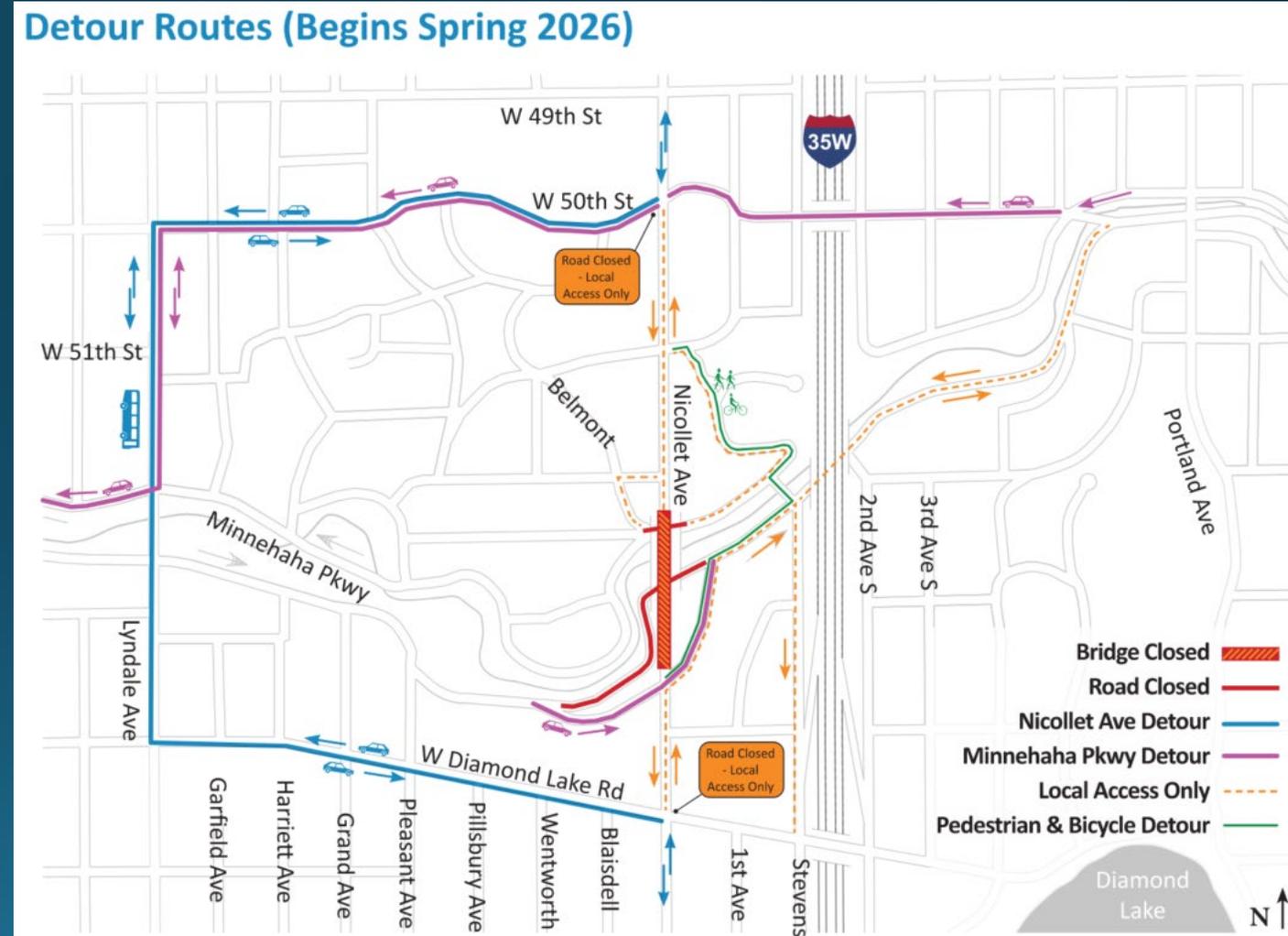
*Tangletown Neighborhood signage will be salvaged and incorporated into the new railing design.*





# Detour Routes & Access

- Access to Home Owners
- Local Access to Nearby Businesses
- Maintenance of Parkway Trails Through Construction Site
- Safe Accessible Kayak Portage Route
- Provisions for Twin Cities Marathon



# Bridge Contractor & Construction

- Kraemer North America
- Large Bridge Contractor, perform bridge work in Twin Cities
- Franklin Avenue Bridge over Mississippi River – similar bridge style
- Site will be Secured with Fencing, Specific Access Routes are Detailed in Plans
- Work Hours In Specifications
- Construction Noise – Bridge Demolition, Concrete Hauling, Trucks Hauling Materials, Bridge & Roadway Re-Construction



# Project Schedule

- Contractor Notice to Proceed – February 2, 2026
- Contractor Mobilization - February 23, 2026
- Minnehaha Parkway Closed to Traffic – February 23, 2026
- Tree Clearing Operations – End of February
- Nicollet Avenue Bridge Closed to Traffic – March 2, 2026
- Construction Completion – Fall 2027

# Construction Communications

- Weekly Construction Updates
- Construction Meetings Throughout Construction
- Periodic Updates at Neighborhood Meetings
- Project Website: Nicollet Ave. Bridge Over Minnehaha Creek – City of Minneapolis ([minneapolis.gov](http://minneapolis.gov))
- Email

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Ahmed.Omar, Construction Engineer: [Ahmed.Omar@minneapolis.gov](mailto:Ahmed.Omar@minneapolis.gov)

City of Minneapolis  
Nicollet Avenue South over Minnehaha Creek  
Bridge Rehabilitation



Questions?