

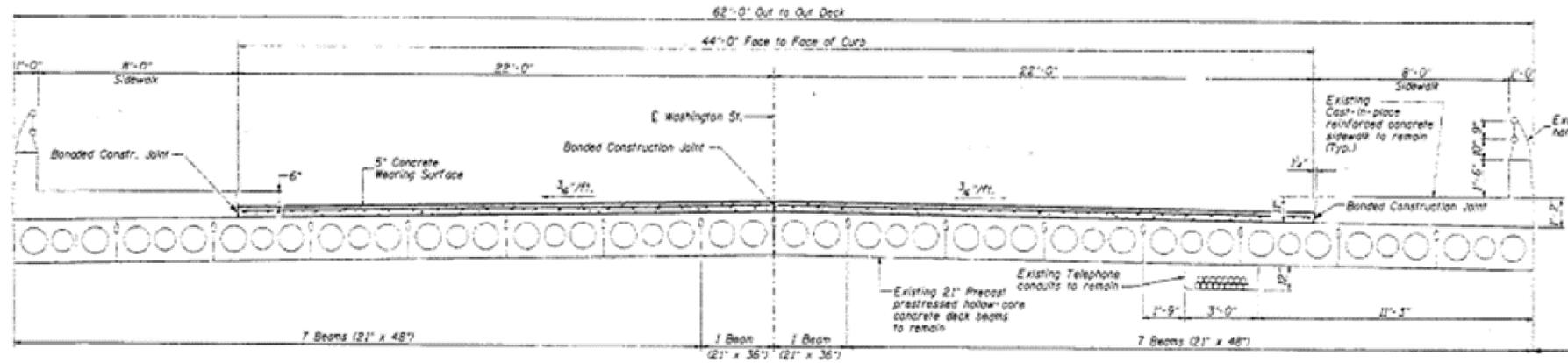
Downtown Washington Street Bridge Replacement



Public Meeting 2 – September 20, 2017

Downtown Washington Street Bridge Replacement

Purpose of Project



Existing Structure History

- Originally Built in 1928
- Superstructure Replacement in 1977
- Deck overlay in 2004
- Average daily traffic = 29,800 vehicles

The Need for a New Bridge

- An inspection of the existing bridge indicated that due to the age and condition of the bridge, substantial repairs would be required.
- A feasibility study was conducted in 2014 to review repair options and recommended a full structural replacement.
- The bridge has been load restricted to 15 tons to extend the life of the structure before it is replaced.
- Quarterly inspections are being conducted to ensure the safety of the existing structure

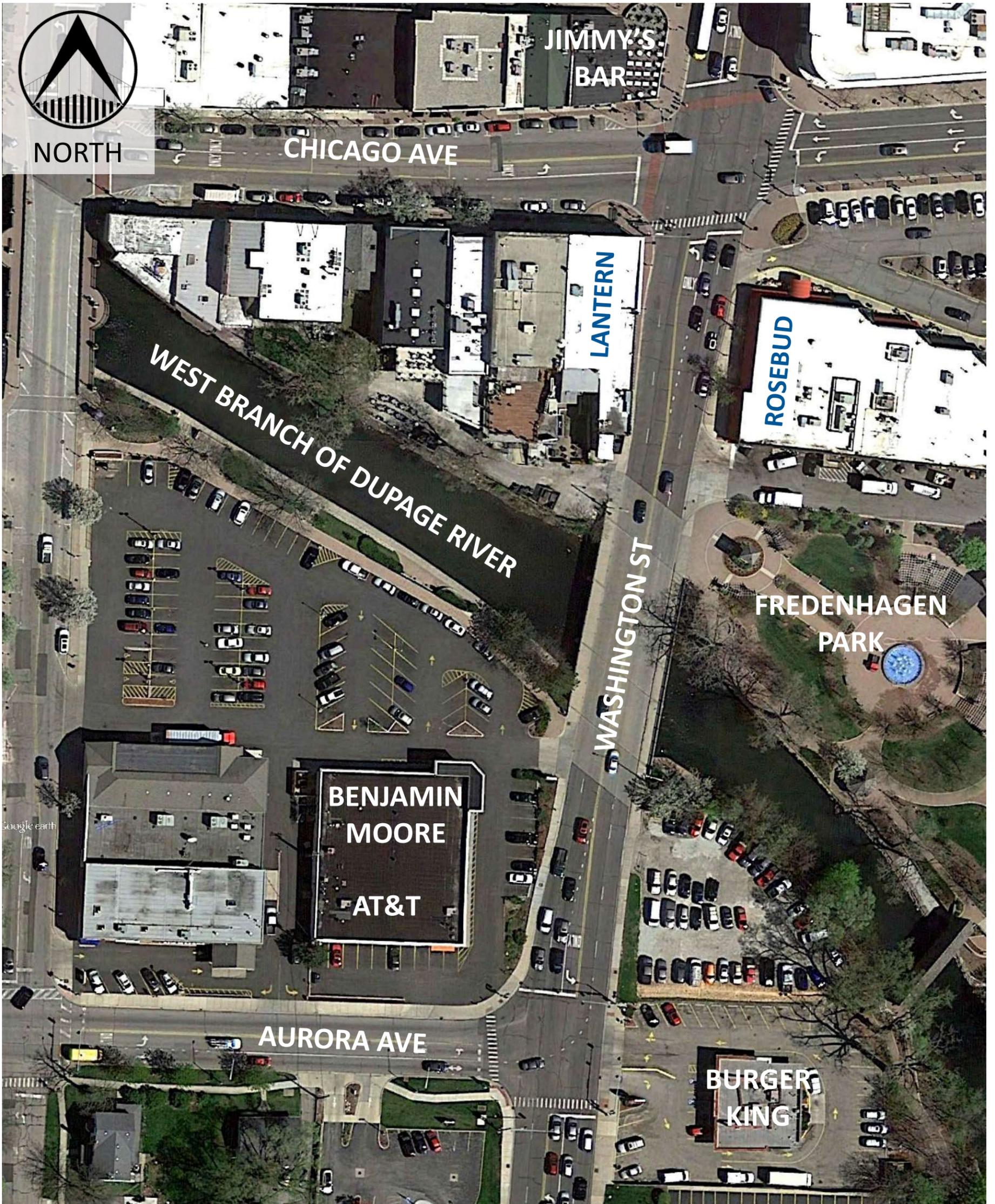


Other Benefits of New Structure

The replacement of an existing structure allows for several other factors along Washington Street to be improved including the existing roadway facility, the Riverwalk and structure aesthetics.

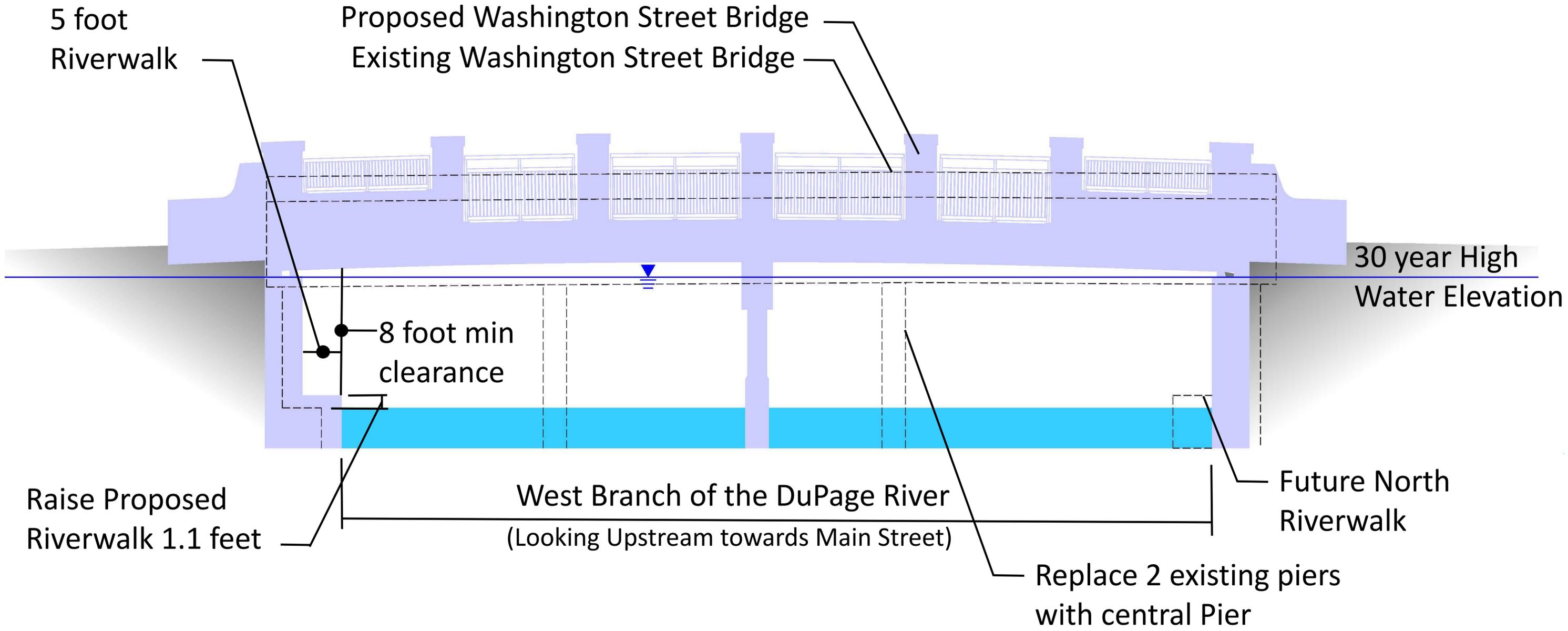
Downtown Washington Street Bridge Replacement

Existing Land Use



Downtown Washington Street Bridge Replacement

Proposed Bridge and Riverwalk

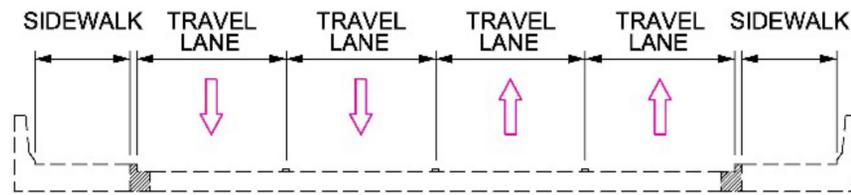


Downtown Washington Street Bridge Replacement

Construction Staging – Partial Closure (11 Months)

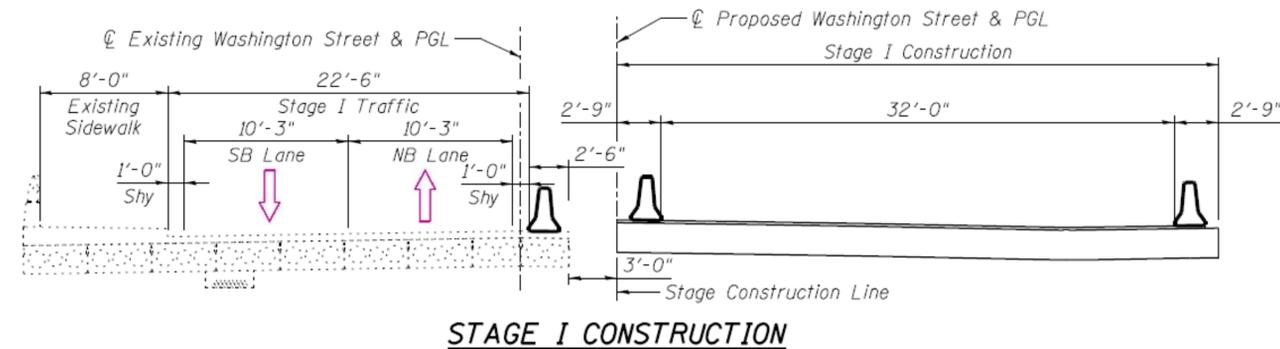
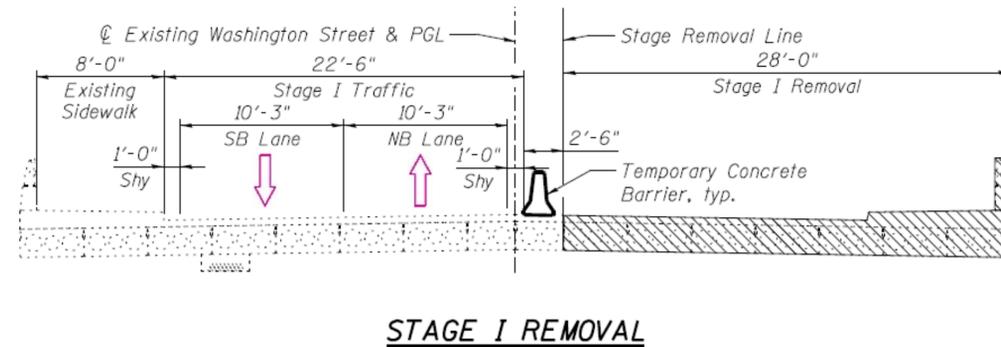
Existing Bridge

- Two Northbound and Southbound lanes



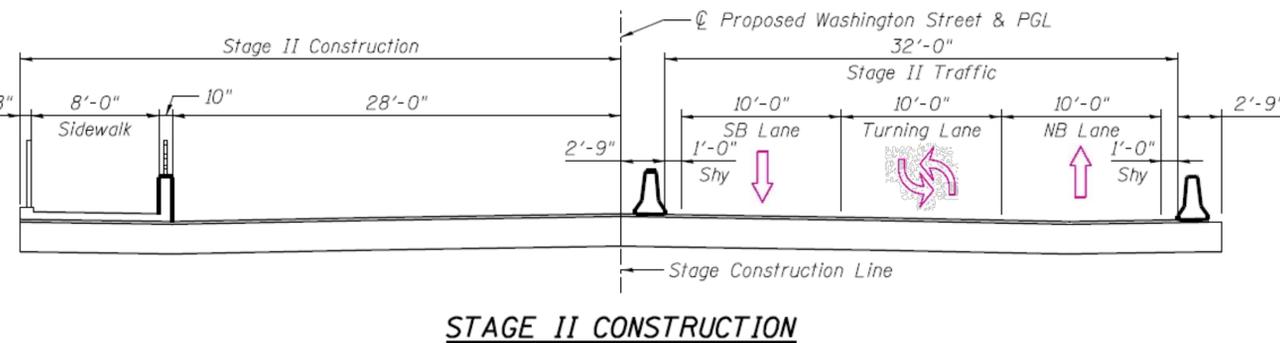
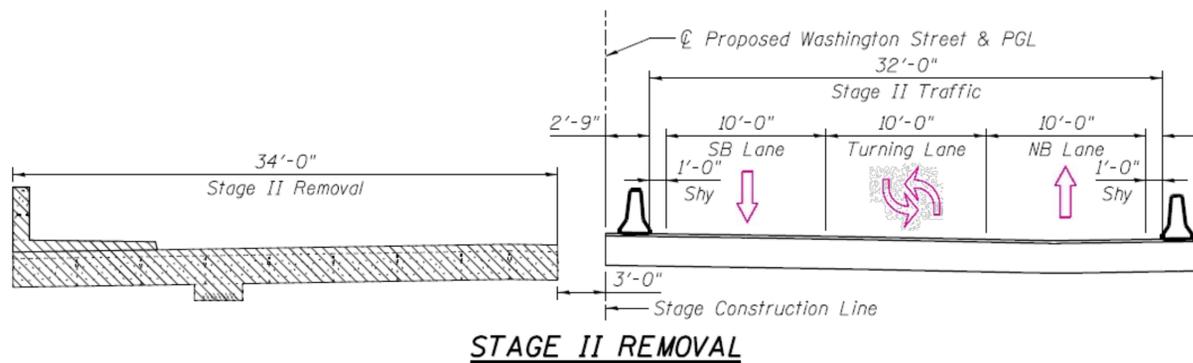
Stage 1

- Estimated 19 Weeks
- Build northbound lanes
- Maintain one lane in each direction
- Pedestrian detoured to Main Street or eastern pedestrian bridge



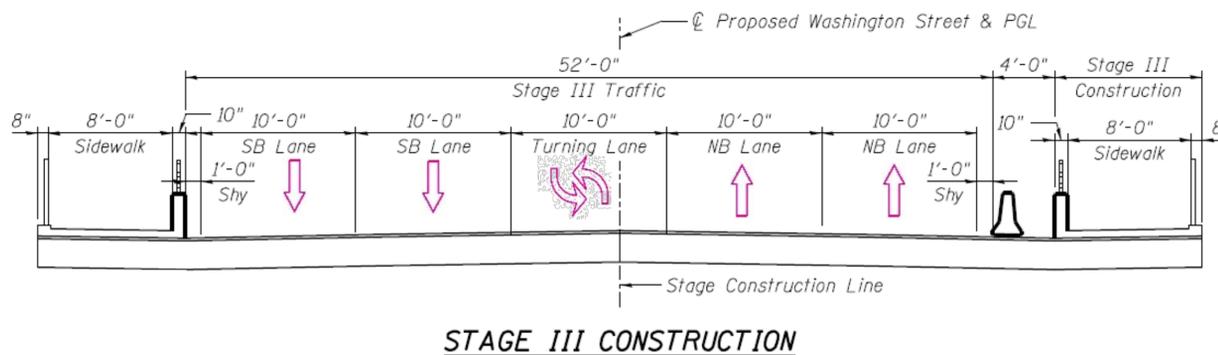
Stage 2

- Estimated 17 Weeks
- Build southbound lanes
- Maintain one lane in each direction and left turn lane



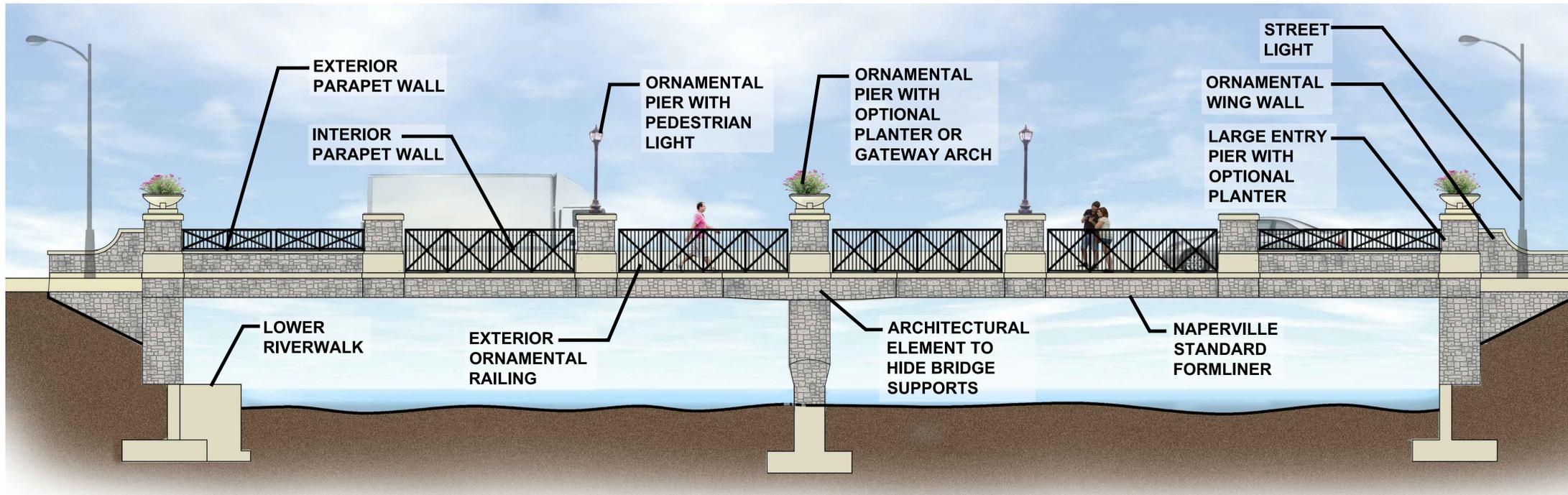
Stage 3

- Estimated 2 Weeks
- Build southbound sidewalk

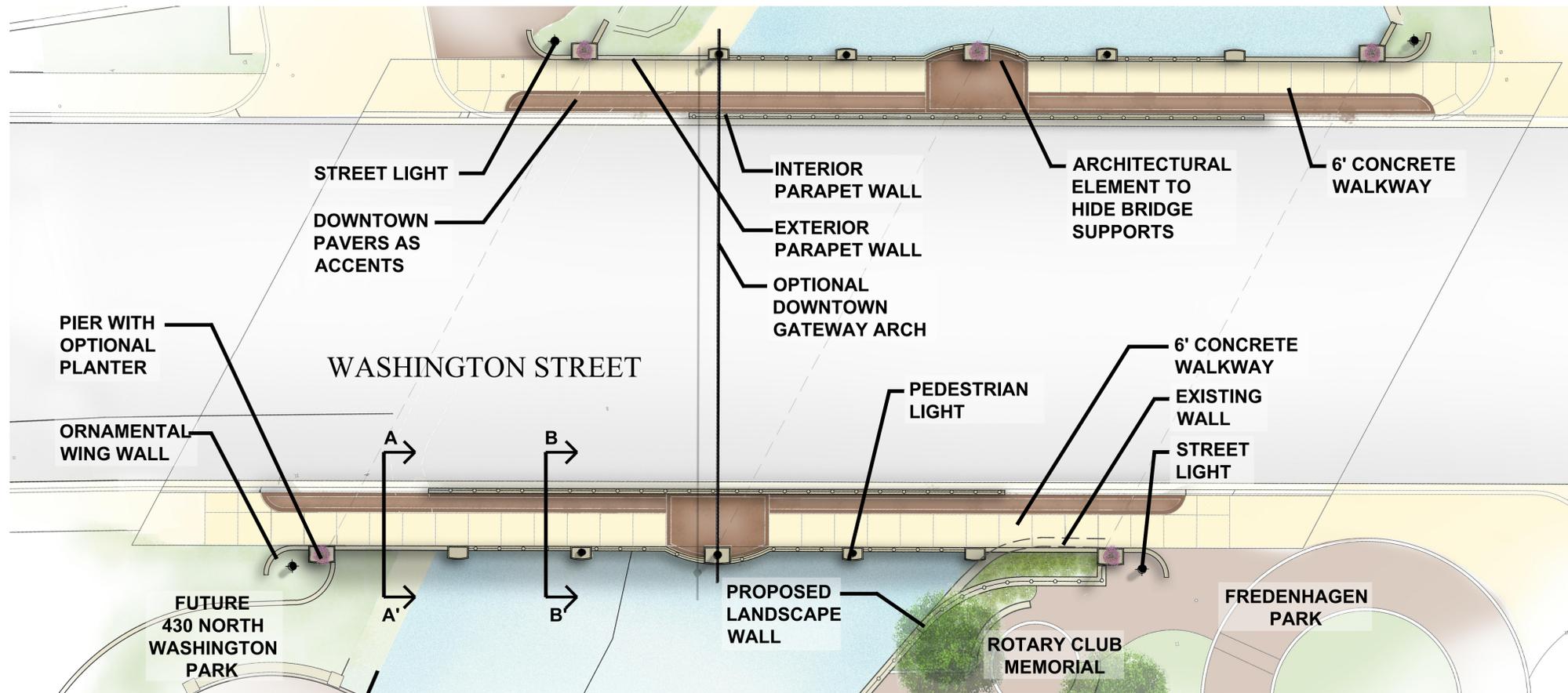


Stage 4

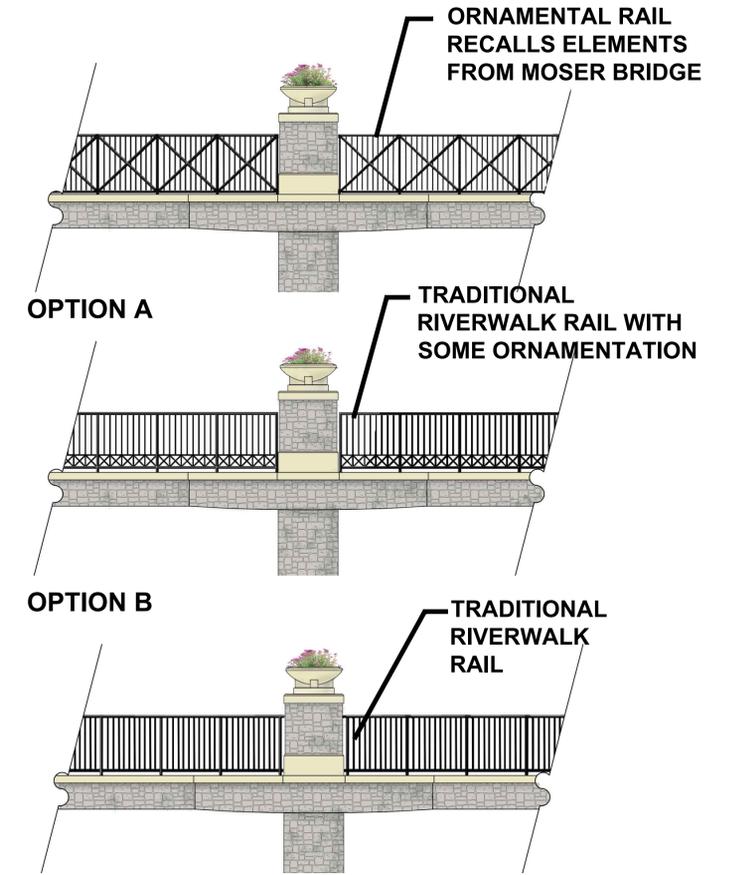
- Estimated 9 Weeks
- Reconstruct Aurora Intersection
- Intermittent Lane closures



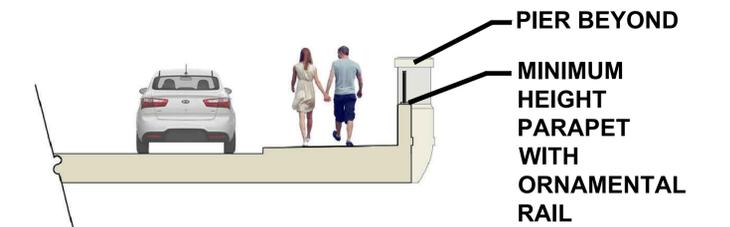
ELEVATION
LOOKING WEST



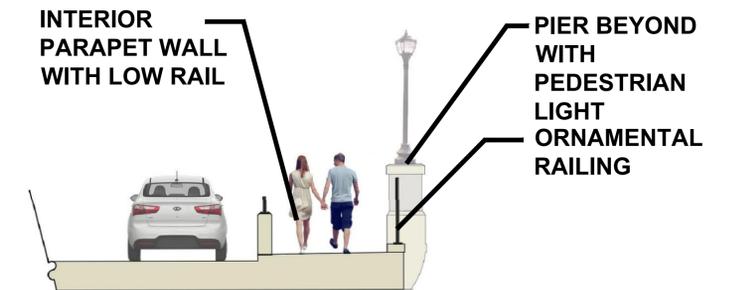
PLAN VIEW
SCALE: 1"=10'-0" NORTH



OPTION C
ORNAMENTAL RAILING OPTIONS
SCALE: NTS



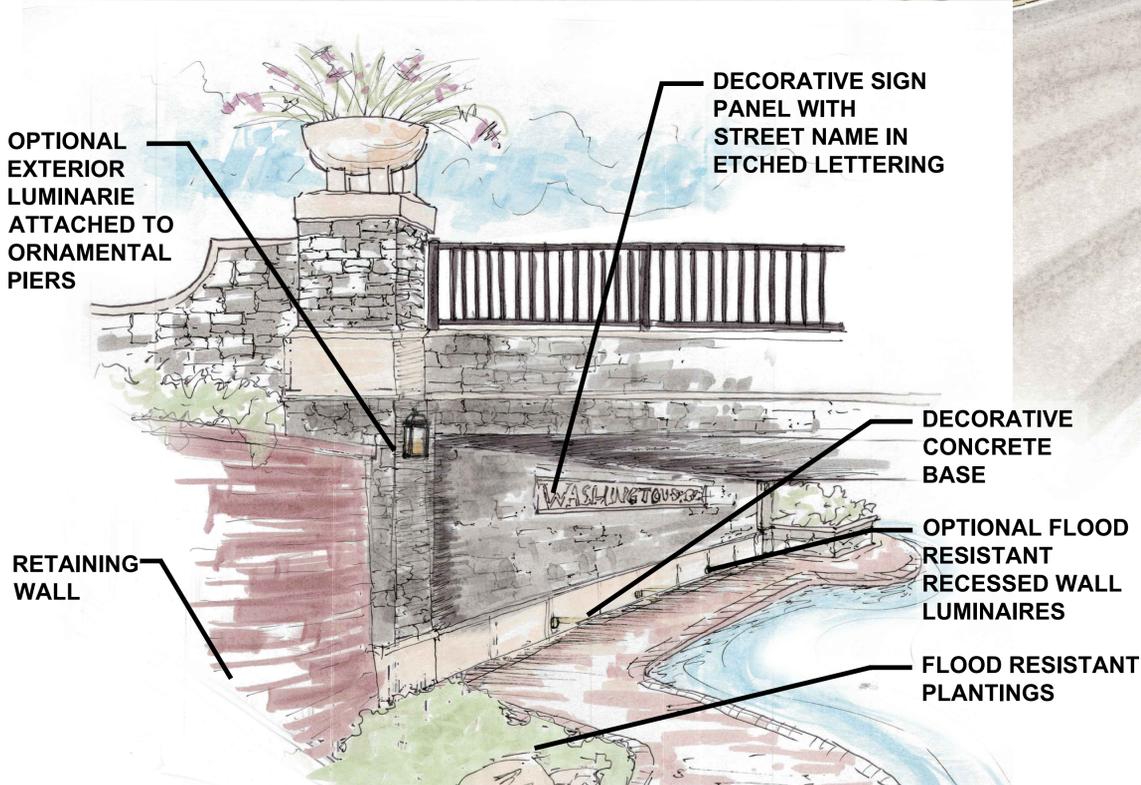
SECTION AA'
SCALE: NTS



SECTION BB'
SCALE: NTS

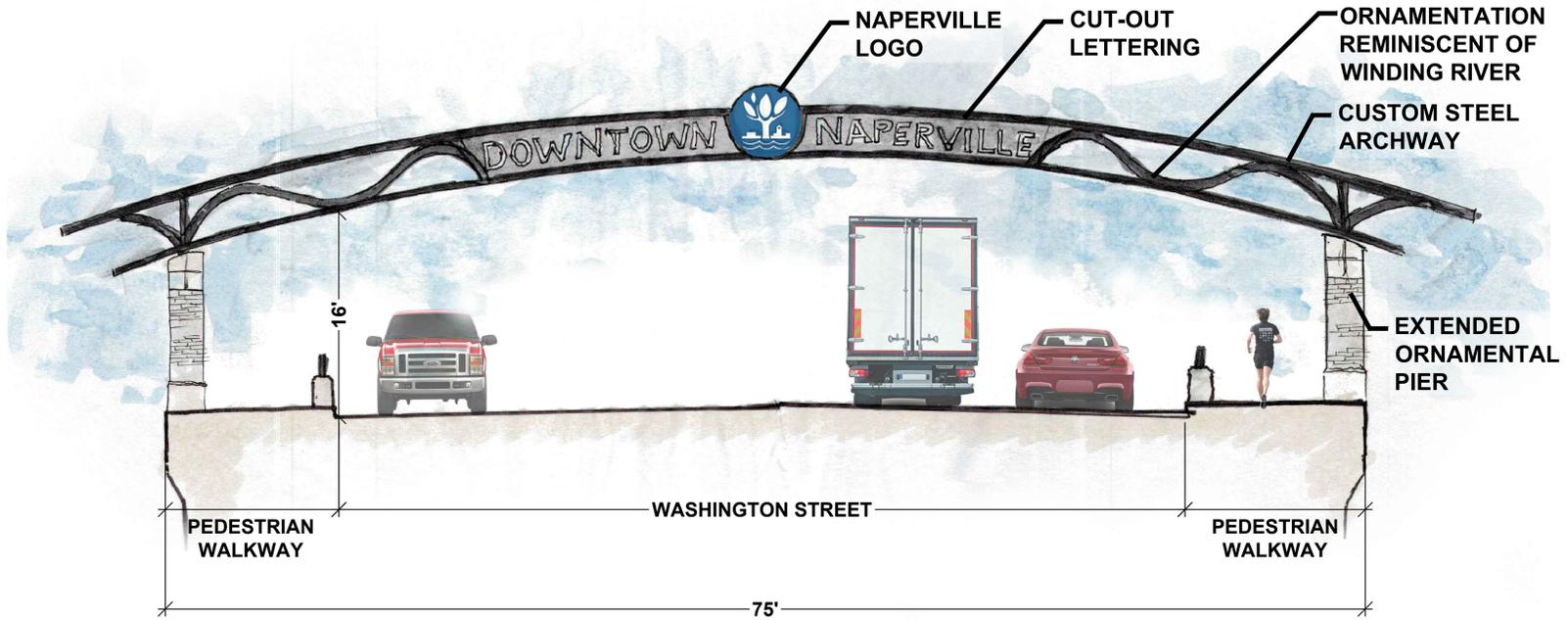


STREETSCAPE PERSPECTIVE

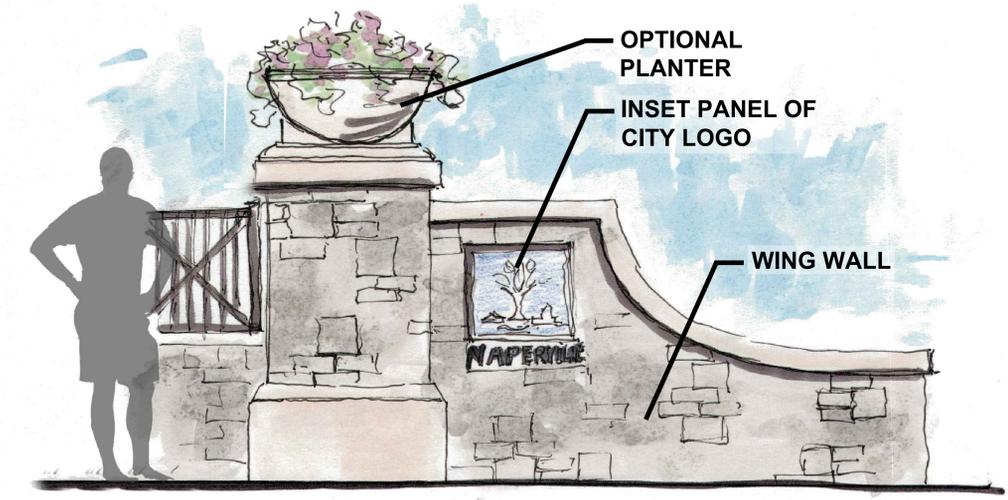


- OPTIONAL EXTERIOR LUMINARIE ATTACHED TO ORNAMENTAL PIERS
- DECORATIVE SIGN PANEL WITH STREET NAME IN ETCHED LETTERING
- RETAINING WALL
- DECORATIVE CONCRETE BASE
- OPTIONAL FLOOD RESISTANT RECESSED WALL LUMINAIRES
- FLOOD RESISTANT PLANTINGS

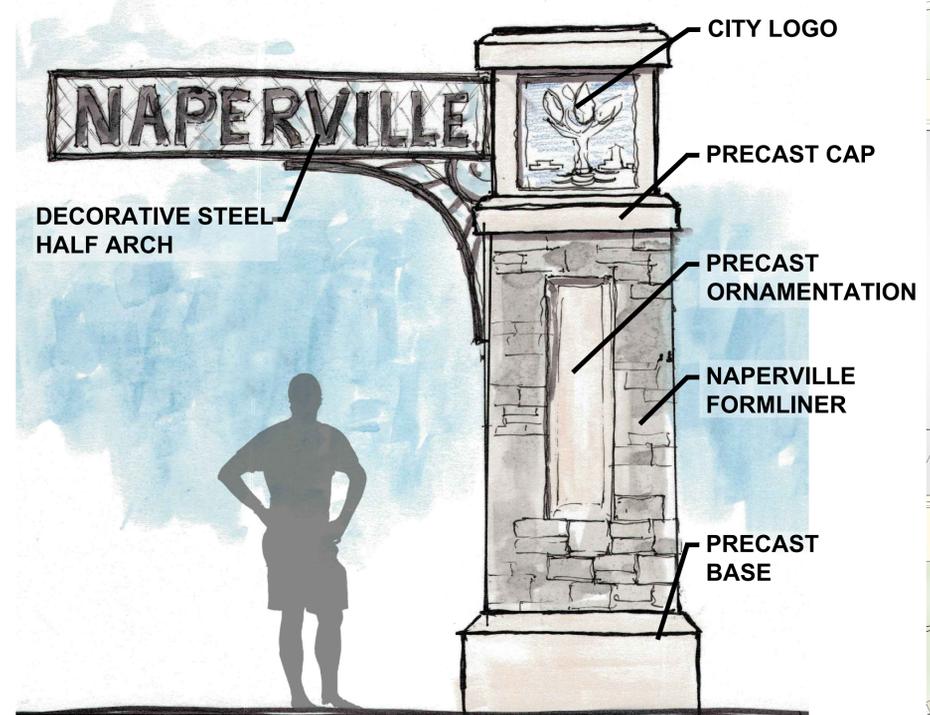
LOWER RIVERWALK PERSPECTIVE



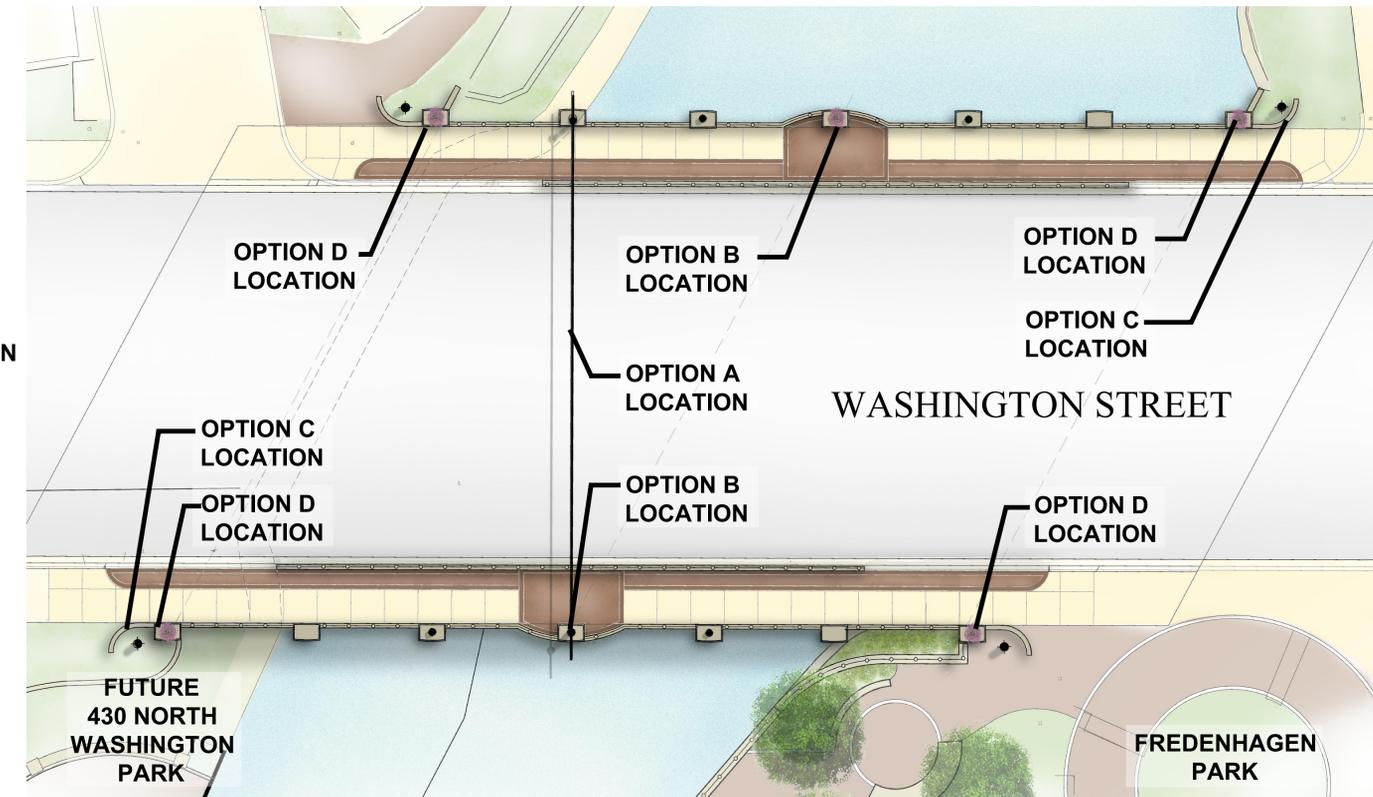
OPTION A: DOWNTOWN GATEWAY ARCH
SCALE: NTS



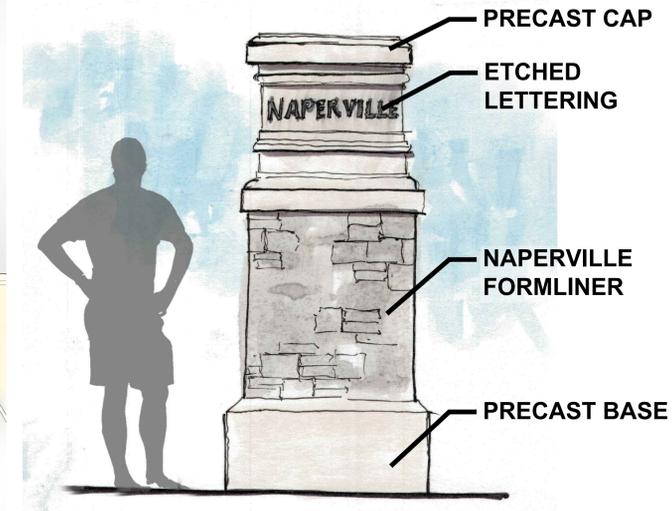
OPTION C: WING WALL ENHANCEMENT



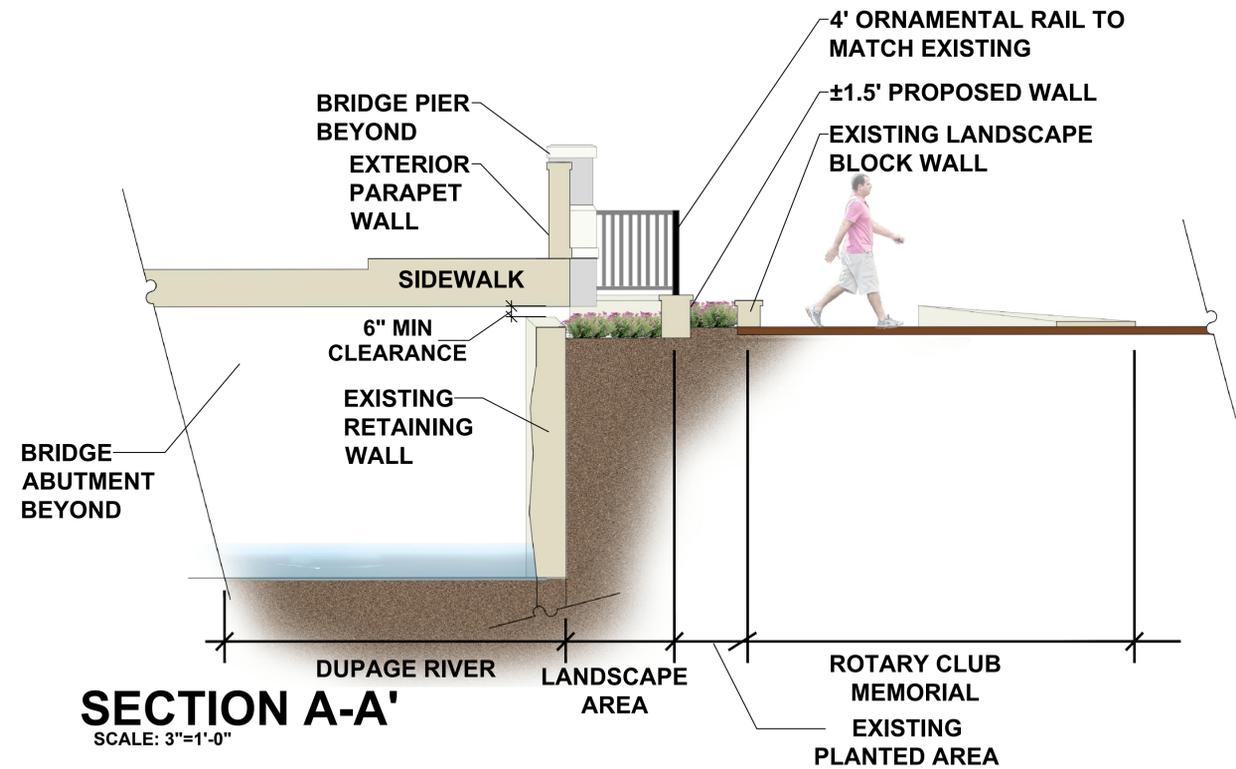
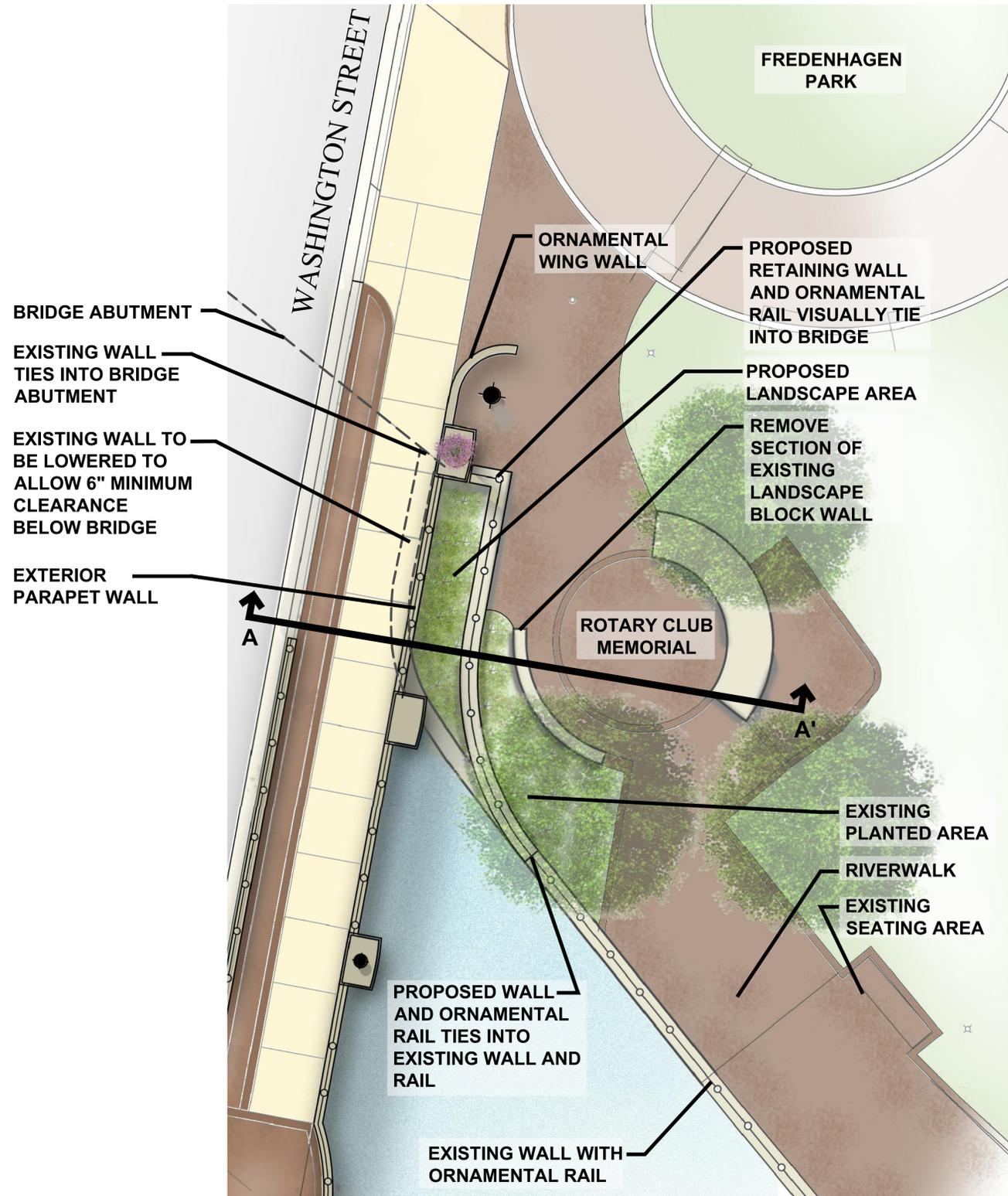
OPTION B: PEDESTRIAN GATEWAY



GATEWAY LOCATIONS



OPTION D: GATEWAY COLUMN



EXISTING CONDITIONS

Downtown Washington Street Bridge Replacement

Project Schedule



* The first public meeting was held February 9th of 2017. At that meeting, the project was introduced and comment was requested on a number of issues including; proposed roadway characteristics, bridge and Riverwalk aesthetics and construction staging. . Using input from that meeting and additional engineering analysis, a preferred alternative was developed.

Your Input Matters!

The City of Naperville is now seeking public input on the proposed design for the Downtown Washington Street Bridge Replacement Project as well as on the project timeline and other information presented during this public open house. All residents, business people, visitors and more are invited to share their perspectives on the information presented. All the information presented is now available on the project webpage at www.naperville.il.us/dtwashingtonbridge. Public input is being accepted through Wednesday, October 4. For more information, please contact:

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