

Project Summary (March 2023)

Final Design and Plans are at the 90% stage.

The project is not currently scheduled for construction. Construction date to be determined pending funding.

Project is estimated to cost \$39.8 million. \$7 million of federal funding has been secured. **State bond request is for \$17 million.**

The bridge is historic and considered eligible for the National Register of Historic Places. Public Engagement has started.

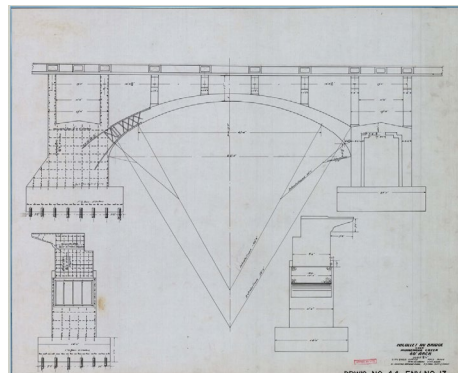
Water and salt migration into structural elements is causing severe concrete deterioration, that is the main reason for the bridge rehabilitation.

All components above the arch ribs will be replaced. The arch ribs and piers will be repaired.

Design was performed in collaboration with a project historian to ensure the project complies with the Secretary of the Interior's Standards for the Treatment of Historic Properties.

The new bridge railing will be similar to the railing originally installed in 1923.

The new cross section features bike buffer details that will separate vehicular traffic from bicycle and pedestrian users.



Nicollet Avenue Bridge over Minnehaha Creek Rehabilitation Project



Minneapolis
City of Lakes

Bridge Facts

The Bridge carries MSAS Route 430.

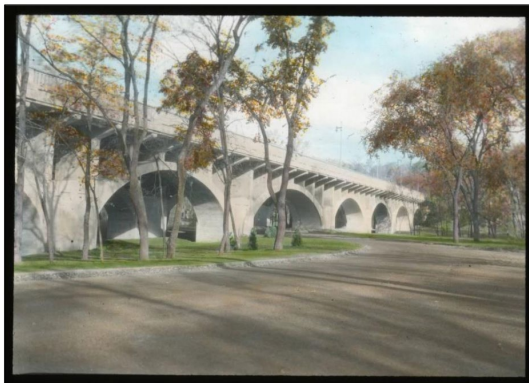
The Bridge is 818.0 feet long and is 62.3 feet wide.

As of 2015 Average Daily Traffic on the Bridge was 8,948 vehicles.

Currently Metro Transit Route 18 (A high frequency route) uses the bridge. Nicollet Ave. is a potential BRT route.

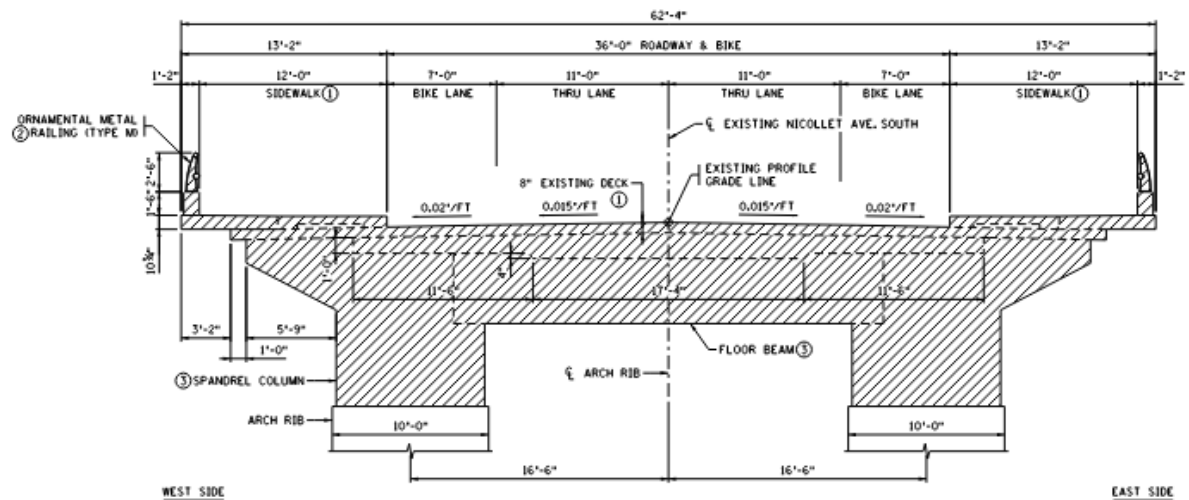
The Bridge is Structurally Deficient. Both the deck and the substructure have been assigned a condition code 4 (on a scale of 0-9).

It has a local planning index of 47 (A value less than 60 means the bridge is eligible for funding)

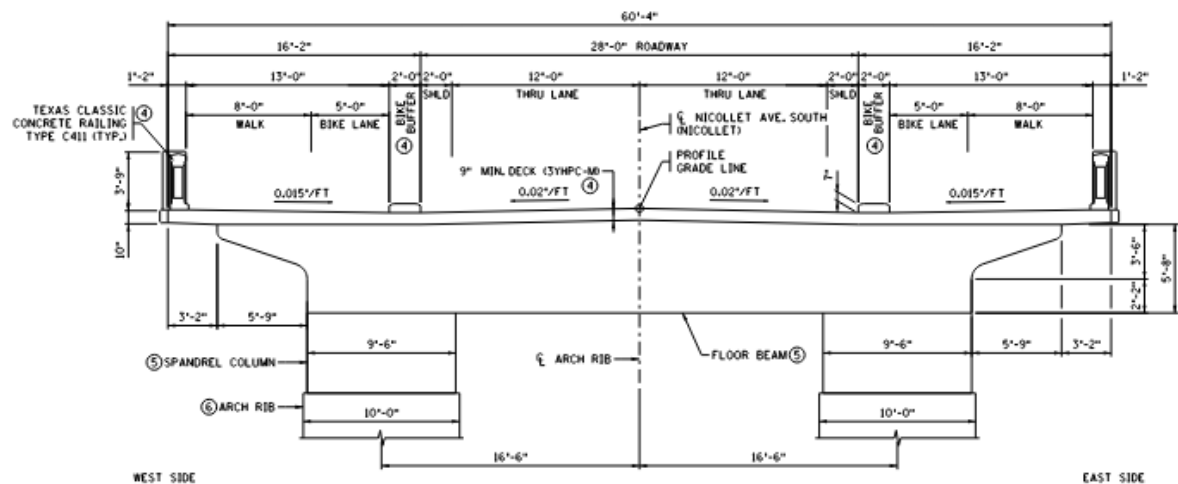


Photograph of the bridge and parkway, circa 1925.
(Minneapolis Park and Recreation Board)

This bridge is the last of four large open spandrel concrete rib arches designed and built by the City of Minneapolis between 1914 and 1929. The others (Franklin Ave, 10th Ave, and 3rd Ave over the Mississippi River) have been rehabilitated or are in the process of being rehabilitated.



EXISTING TRANSVERSE SECTION



PROPOSED TRANSVERSE SECTION