

RA-SPC-~~7134~~
7135

STATEWIDE BRIDGE SURVEY INVENTORY FORM

MNDOT No.: L-8560
Historic Name:
Common Name:
Owner: City of St. Paul
Year Built: c1923 (A)
Engineer:
Fabricator:
Contractor:

Location

County: Ramsey
City/Town: City of St. Paul
Legal Description: Township 28 Range 22W Section 21
Crossing: Phalen Drive over South Canal, Phalen Park

Technical Data

Bridge Category: Reinforced-concrete arch (112)
Overall Length x Width: 124' x 42'
Main Span No./Type/Length: 1 filled-spandrel, barrel-vault arch, 55'
Other Spans No./Type/Length: 2 deck-girder spans

Significance

Local x State National
Historical Context: Minnesota Concrete Bridges, 1890-1945
Integrity: Excellent x Good Fair Poor
No. of Resources within Property: 1 contributing structure

Summary Description

Bridge L-8560 is located in St. Paul's Phalen Park, where it carries Phalen Drive over the South Canal. It reportedly was built in c1923, although that date has not yet been confirmed (A). It is a reinforced-concrete, filled-spandrel, barrel-vault, main-span arch, with two deck-girder (109) approach spans. The approaches have full sidewalls, obscuring the span and giving it the appearance of a "U" abutment. Overall length is 124', main span length is 55', out-out width is 42', carrying a 27.7' roadway, with two 5.4' sidewalks. The basic form of the bridge, with its symmetry and abutment and pier pilasters, is Neoclassical. However, the architectural detail is more Medieval period revival. The bridge is faced with broken-range cut stone, very carefully worked in the arch ring to form a curved introdos but a decorative, angular extrodos. There is no string course to define the deck line, with the spandrel walls flush with the railing, which is penetrated by narrow, vertical openings in a Gothic manner. Additional paired openings are in the approach walls. Generally the bridge is an excellent example of a period-revival park bridge.

Sources of Information (Reference to Above)

- A. Bridge L-8560 Structure Inventory Sheet & related documents, Mn/DOT files, St. Paul.
- B.
- C.
- D.
- E.

Date of Survey: November 8, 1987

Surveyor: Robert M. Frame III