

STATEWIDE BRIDGE SURVEY INVENTORY FORM

MNDOT No.: 90592
 Historic Name:
 Common Name:
 Owner: Hennepin County
 Year Built: c1904 (A)
 Engineer:
 Fabricator:
 Contractor:

Location

County: Hennepin
 City/Town: City of Minneapolis
 Legal Description: Township 28 Range 24W Section 13
 Crossing: 28th Ave. S. over Minnehaha Creek

Technical Data

Bridge Category: Reinforced-concrete arch (112)
 Overall Length x Width: 27' x 53.3'
 Main Span No./Type/Length: 1 filled-spandrel, barrel-vaulted arch, 27'
 Other Spans No./Type/Length: none

Significance

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

Summary Description

Bridge 90592 is located in the Minnehaha Parkway area of south Minneapolis, where it carries 28th Ave. S. over Minnehaha Creek. It was built c1904 by the City of Minneapolis. Aligned on a north-south axis, it is a single-span, reinforced-concrete, filled-spandrel, barrel-vaulted arch bridge, with an overall length of 53.3', main span length 27', out-out width of 27', carrying a roadway of 44+' and two sidewalks of 4.5' each. The abutments have concrete wing-walls, which may once have been stepped, judging from the evidence of a stepped wall on the east elevation. Decorative metal railings are carried outside each sidewalk on cantilevered brackets. Marks from formwork are visible on the spandrel walls; large aggregate is visible in the concrete of the spandrel and the wing walls. Other than the railing, and possibly the wing walls, the bridge has no architectural or ornamental treatment. The bridge is significant for its extremely early construction date for reinforced concrete.

Sources of Information (Reference to Above)

- A. Bridge 90592 Structure Inventory Sheet & related documents, Mn/DOT files, St. Paul.
- B.
- C.
- D.
- E.

Date of Survey: April 10, 1988

Surveyor: Robert M. Frame III

STATEWIDE BRIDGE SURVEY: PHOTOGRAPHIC RECORD FOR INDIVIDUAL BRIDGE

SURVEY PHOTOGRAPHS FOR BRIDGE No. 90592

No. Bridge No.	County	City /Township	Subject	Camera Facing
FROM CONTACT SHEET 09731 April 1988 Photographer: Robert M. Frame III				
1A 90592	Hennepin	Minneapolis C	[MnDOT number]	
2A 90592	Hennepin	Minneapolis C	North approach	S
3A 90592	Hennepin	Minneapolis C	South approach	N
4A 90592	Hennepin	Minneapolis C	East elevation	NW
5A 90592	Hennepin	Minneapolis C	East elevation	NW
6A 90592	Hennepin	Minneapolis C	West elevation	NE
7A 90592	Hennepin	Minneapolis C	West elevation: interior of barrel	NE
8A 90592	Hennepin	Minneapolis C	West elevation: interior of barrel	N
9A 90592	Hennepin	Minneapolis C	Detail: railing	N
10A 90592	Hennepin	Minneapolis C	West elevation	SE

