HAER No. WI-40

Sauk Creek Bridge
On Access Road (Meyer Lane)
over Sauk Creek in Port Washington Harbor
Port Washington
Ozaukee County
Wisconsin

HAER WIS, 45-POWASH, 2-

## **PHOTOGRAPHS**

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
U. S. Department of the Interior
P. O. Box 37127
Washington, D. C. 20013-7127

#### HISTORIC AMERICAN ENGINEERING RECORD

HAER WIS, 45-POWASH

# Sauk Creek Bridge

HAER No. WI-40

Location:

On Access Road (Meyer Lane) over Sauk Creek in Port Washington Harbor (Section 28, Town 11N, Range 22E)

Port Washington,, Ozaukee County, Wisconsin

Date of Construction:

Builder/Designer:

Present Owner:

Present Use:

Pedestrian bridge

Significance:

The Sauk Creek Bridge is Wisconsin's only known example

of a metal, king-post truss bridge.

Historian:

Lola Bennett

Wisconsin Historic Bridges Recording Project

Summer 1987

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## ARCHITECTURAL INFORMATION

Style: King-post pony truss

Material of Construction: Truss:

Deck:

metal

wood concrete

Abutments:

Connections: riveted and bolted

Shape and Dimensions: Single king-post span - triangular

Length - 42 feet 3 inches Width - 12 feet 5 inches

Exterior Features: Upper chords - double upright channels tied with cover

plates and V-lacing

Lower chords - double angles tied with batten plates at

mid-panel

Verticals - back-to-back angles bolted to a tie plate

which is riveted to the floor beam

Stringers and floor beams - rolled I-beams

North end bearings - fixed

South end bearings - slide plate expansion

#### OTHER INFORMATION

The Sauk Creek Bridge was moved to its present site, ca. 1925.

## SOURCES OF INFORMATION

P-45-714 Truss-Bridge Intensive Survey (1986), Wisconsin Department of Transportation Files, Madison.