

TRUSS BRIDGE INVENTORY FORM

Bridge Name Bernadotte Bridge Number 7

Location TWP 5N RANGE 2E Sec 19  $\frac{1}{4}$  Sec SE $\frac{1}{4}$  of the NE $\frac{1}{4}$

Verbal Location on County Highway 2

Town Bernadotte Vicinity of Smithfield

County Fulton

Construction Date 1903

Number of Spans 2

Engineer unknown

Manufacturer Central States Bridge Company, Indianapolis, Indiana

Materials steel Type Pratt (both)

Through  Pony  Deck

DIMENSIONS

Chord Length Bottom 154' 75'

115' Top 115' 44'

Height 33' 9'5"

Width 18' 18'

Members

Verticals 6 $\frac{1}{4}$ " x 9" 6" x 7  $\frac{5}{8}$ "  
3  $\frac{3}{8}$ " x 7  $\frac{7}{8}$ "  
 Diagonals 6 $\frac{1}{4}$ " x 9" Rods \_\_\_\_\_ " circumference  
 Top Chord 1' x 1'4" 1' 2  $\frac{1}{8}$ " x 8  $\frac{3}{8}$ "  
 Bottom Chord 1' x 1'4" 1' 2  $\frac{1}{8}$ " x 8  $\frac{3}{8}$ "

COMMENTS wooden deck and stone abutments; pony truss on north end

SEP 2 1980



Property Metal Highway Bridges of Fulton County Thematic Res.  
State Ill. Fulton Working Number 9/2/80/2231

80001355  
80001354  
80001358

**TECHNICAL**

Photos 24  
Maps 3, 4

over CONTROL

**HISTORIAN**

*surviving*  
Thematic nominations for 9 steel truss bridges (1880-1915) over the Spoon River in Fulton Co. The collection reflects the improvement of highway transportation system through hilly and forested regions at turn-of-century by replacing roads, ferries, and ~~and~~ early iron bridges with up-to-date steel trusses. The collection further reflects the variations and changes in steel bridge construction (specifically the Pratt and Parker through trusses) over a period of 35 years. All are in good condition, however there are plans to replace several to meet contemporary demands of traffic and weight capacity. We determined the London Mills Bridge eligible 6/79. Correspondence indicates objection to this nomination (by <sup>highway</sup> depts and Spoon River Scenic Drive Assoc, State Reps.)

**ARCHITECTURAL HISTORIAN**

**ARCHEOLOGIST**

**OTHER**

Accept 10.22.80

This nomination comprises a good collection of late 19<sup>th</sup> and early 20<sup>th</sup> century metal truss bridges that are of regional historic significance. On the basis of the photographs they remain relatively unaltered and they appear to retain their historic integrity. The comments of various highway officials do not challenge the historic significance of the bridges; they only express desire that some for the bridges' replacements not be impeded. *concur with the SHPO accept*

**HAER**

Inventory \_\_\_\_\_  
Review 8/0/28/80  
*Don Jackman*

**REVIEW UNIT CHIEF**

**BRANCH CHIEF**

**KEEPER**

National Register Write-up \_\_\_\_\_  
Federal Register Entry 2, 3, 81

Send-back \_\_\_\_\_  
Re-submit \_\_\_\_\_

Entered OCT 29 1980

8000 1359

8000 1360

8000 1361

8000 1362

8000 1363

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1. Metal Highway Bridges of Fulton County *Thematic Res.*
2. Bernadotte Bridge
3. Bernadotte, Illinois
4. Photographer-Anne Manuell
5. Location of neg.-IDOC
6. December 1979

SEP 2 1980

OCT 29 1980

23/  
24

Bernadotte



- Bernadotte*
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SEP 2 1980

OCT 29 1980

24  
/24

Please refer to the map in the  
Metal Highway Bridges of  
Fulton County TR Cover Sheet  
for this property

Multiple Property Cover Sheet Reference Number: 64000179