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BUILDING-STRUCTURE INVENTORY FORM

DIVISION FOR HISTORIC PRESERVATION
NEW YORK STATE PARKS AND RECREATION
ALBANY, NEW YORK (518) 474-0479

FOR OFFICE USE ONLY

UNIQUE SITE NO. 055-40-1476
QUAD _____
SERIES _____
NEG. NO. _____

YOUR NAME: Ben Steele, Jr. DATE: August 1979

130 Spring St.

YOUR ADDRESS: Rochester, New York 14608 TELEPHONE: 716-546-7029

ORGANIZATION (if any): Landmark Society of Western New York

MAR 28 1980

IDENTIFICATION

- 1. BUILDING NAME(S): Clarissa Street Bridge
- 2. COUNTY: Monroe TOWN(CITY): Rochester VILLAGE: _____
- 3. STREET LOCATION: Ford St. between Exchange St. and Mt. Hope Ave.
- 4. OWNERSHIP: a. public b. private Public Safety Building
- 5. PRESENT OWNER: City of Rochester; DPW ADDRESS: Rochester, N.Y. 14614
- 6. USE: Original: vehicular bridge Present: same
- 7. ACCESSIBILITY TO PUBLIC: Exterior visible from public road: Yes No
Interior accessible: Explain see # 6 above

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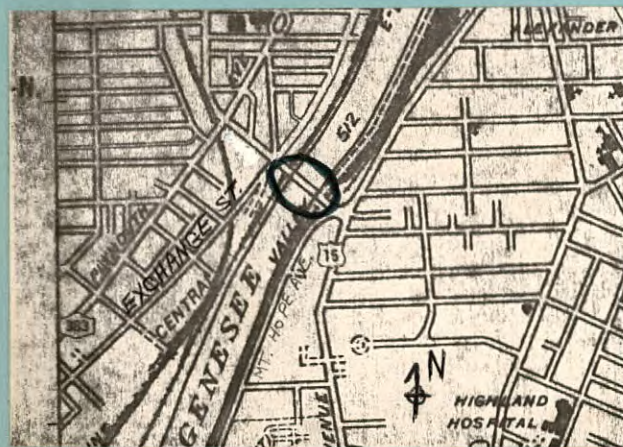
DESCRIPTION

- 8. BUILDING MATERIAL: a. clapboard b. stone c. brick d. board and batten
e. cobblestone f. shingles g. stucco other: see continuation sheet
- 9. STRUCTURAL SYSTEM: (if known) a. wood frame with interlocking joints
b. wood frame with light members
c. masonry load bearing walls
d. metal (explain) truss(see continuation sheet)
e. other _____
- 10. CONDITION: a. excellent b. good c. fair d. deteriorated
- 11. INTEGRITY: a. original site b. moved if so,when? _____
c. list major alterations and dates (if known):
eastern plate girder span over Lehigh Valley RR eliminated in early 1970s.

12. PHOTO: view from southwest



13. MAP: NYS DOT Planimetric Series
Rochester East Quadrangle
Scale: 1:24,000



14. THREATS TO BUILDING: a. none known b. zoning c. roads
 d. developers e. deterioration
 f. other: _____
15. RELATED OUTBUILDINGS AND PROPERTY:
 a. barn b. carriage house c. garage
 d. privy e. shed f. greenhouse
 g. shop h. gardens
 i. landscape features: crosses Genesee River (and Erie RR)
 j. other: oriented East-West
16. SURROUNDINGS OF THE BUILDING (check more than one if necessary):
 a. open land b. woodland
 c. scattered buildings
 d. densely built-up e. commercial
 f. industrial g. residential
 h. other: _____

17. INTERRELATIONSHIP OF BUILDING AND SURROUNDINGS:
 (Indicate if building or structure is in an historic district)

Bridge is a major visual element on Rochester's river environment south of Court St. Dam. This river crossing once formed the entrance into the now defunct Rochester Barge Canal Harbor situated on the east side of the river just north of the bridge. The bridge offers an excellent view of the river to the South and to the North where the river runs through the core of Rochester landscape.

18. OTHER NOTABLE FEATURES OF BUILDING AND SITE (including interior features if known):
 See Continuation Sheet.

SIGNIFICANCE

19. DATE OF INITIAL CONSTRUCTION: 1919
- ARCHITECT: Engineering Department, New York State Barge Canal Project
- BUILDER: _____

20. HISTORICAL AND ARCHITECTURAL IMPORTANCE:
 See Continuation Sheet.

21. SOURCES:
 NY State Department of Transportation, Bridge Listing # 4443800, May 1978.
 Williams, Frank, State Engineer. Book of Plans: New York State Barge Canal.
 Supplement to Annual Report, 1920: J.B. Lyon Co., Albany, N.Y.
22. THEME: TRANSPORTATION

Continuation Sheet: Bridge Inventory Form

8. Substructure:

Material: concrete and stone
 Piers: solid concrete faced with random ashlar masonry
 Abutments: solid concrete faced with ashlar masonry

9. Superstructure:

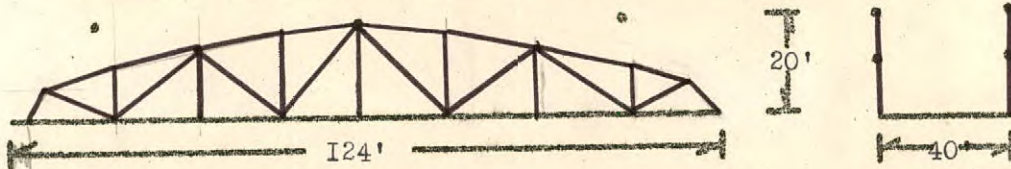
Material: Steel
 Characteristics, details and members:

Connections: pin.
 rigid.

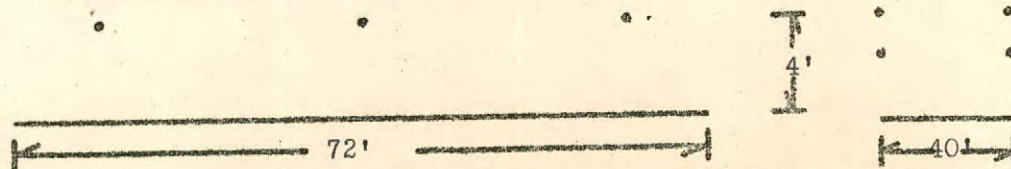
Top Chords: riveted channels with latticing
 End Posts: inclined riveted channels with latticing
 Bottom Chords: parallel riveted channels w/ latticing
 Posts: riveted 'I'beams
 Diagonals: riveted 'I'beams
 Counters: _____

18. a) Truss Configuration:

Main span type: Triangular Camelback with ten slopes Through Pony Deck



Secondary span type: Plate Girder Through Pony Deck



b) No. of spans: four length overall: 444'

Span types:

- (1) plate girder (over Erie Railroad) length: 72'
- (2) camelback length: 124'
- (3) camelback length: 124'
- (4) camelback length: 124'
- (5) _____ length: _____
- (6) _____ length: _____

No. of lanes: four width: 39' c to c.

20. Historical or Technological Significance:

- Unique/Unusual in its time: _____
- Rare survivor though of standard design: _____
- Typical example of its time and a common survivor: rate of attrition is rising for such bridges built during Barge Canal Project
- Other Remarks/Explanation: This is the longest pony truss span in Monroe County, and the longest pony truss span in

Continuation Sheet: Clarissa Street Bridge

12. Additional Photos:

a) view from Southeast-



b) view to North from bridge-

