Survey Number: T-45

Bridge Name and Address: Millanville - Skinners Falls Bridge L.R. 63027 over Delaware River Millanville, Wayne County, Pennsylvania Skinners Falls, Sullivan County, New York

Owner: Commonwealth of Pennsylvania Department of Transportation Transportation & Safety Building Harrisburg, Pennsylvania 17120

State of New York Department of Transportation 1220 Washington Avenue Albany, New York 12232

Statement of Significance: The Millanville-Skinner Falls Bridge is an intact example of multiple span Baltimore truss of moderate length. It was built in 1904. It is one of only three representative examples of this type of truss bridges included in this nomination. It is also unusual in its location. Most exemplary truss bridges included in this nomination were built in the north central, northwestern and southwestern sections of the state.

Area of Significance: Engineering. Criteria C.

Boundary Description: The nominated property consists of a 500 feet long by 30 feet wide rectangle, whose vertices coincide with the outside corners of the bridge's wing walls, and includes only bridge superstructure and substructure.

Acreage of Nominated Property: Less than one acre.
9. HISTORICAL DATA

Designer/Engineer: 

Builder/Contractor: 

Bridge Company: 

Date(s): 1901 ; basis a. N.Y. Bridge info. 

_________; basis 

_________; basis 

Use: Vehicular present/vehicular original. 

10. SITE PLAN

LR 63072 Spur A.

Delaware River

N.Y.

11. INTEGRITY

_ altered; ________.
X unaltered; ________.

moved; ________.

Explain: 

12. VIEW

13. COMMENTS

Unusual features:
Wood plank deck

Locale/environment:
Rural

Machinery (describe/identify type/equipment):

N/A

14. DIMENSIONS

spans: 2 no., 464 ft. O/A

main: 2 no., 232 ft. each

secondary: _ no., _____ ft. Cannot determine

approach: _ no., _____ ft. stamp picture

piers: _ no. 

towers: _ no., _____ ft.
15. TYPE

[X] Truss: continuous/cantilever:

Arch: masonry/metal:

[X] Suspension:

[X] Bascule:

[X] Swing:

[X] Vertical Lift:

☐ Other:

16. MATERIALS (primary)

Superstructure

(main span: Steel; towers: ; railings: Steel;)

Substructure

(piers: CRM; abutments: CRM; wings: CRM; intrados/ribs; voussiers;)

[ ] webbing: ____________________________
[ ] anchor span: _______________________
[ ] cantilever span: ____________________
[ ] suspended span: ____________________
[ ] thru/deck/low (pony): full-slope/half-hip.
[ ] connections: pin/riveted.
[ ] eyebars: loop welded/die forged.
[ ] railing: steel __________
[ ] columns: __________________________

[ ] thru/deck/½-thru.
[ ] fixed (hingeless) 1/2/3-hinged.
[ ] ribs: solid/braced; crescent/parallel.
[ ] spandrels: open/solid/braced.
[ ] intrados/vault; ribbed/solid.
[ ] shape: semi-circular/elliptical/segmental; stilted.
[ ] skew

[ ] stiffening: braced-chain (1/2/3-hinged) /suspended truss.
[ ] wire cable: twisted/parallel.
[ ] eyebar chain.
[ ] back-stay: straight/curved.

[ ] single/double leaf.
[ ] rolling lift: Schertzer.
[ ] trunnion: simple (Chicago) /multiple (Strauss).
[ ] counterweights: heel/overhead.
[ ] Page/Rall.
[ ] semi-lift/direct lift.

[ ] bearing: center/rim/combination.
(see Truss above).

[ ] (see Truss above).
[ ] other: ____________________________

17. PHOTO NO's.

Roll #17

3-4-5-6-7-8-9-10

18. PREPARED BY:

Edward P. Osnick

AGENCY/ORGANIZATION: Pa. Dept. of Transportation

DATE: 8-19-82