

PENNSYLVANIA HISTORIC RESOURCE SURVEY FORM
 Bureau for Historic Preservation Box 1026
 PA Historical & Museum Commission Harrisburg, PA 17120

9. HISTORICAL DATA

8. USGS QUAD. Klingerstown

UTM's: Zone 18

E | 3 | 5 | 9 | 2 | 4 | 3 |

N | 4 | 4 | 9 | 9 | 1 | 0 | 0 |

E | | | | | | |

N | | | | | | |

Designer/Engineer:

Unknown

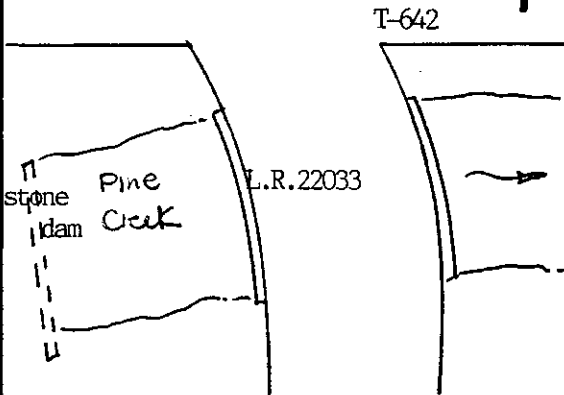
Builder/Contractor:

Dauphin County

Bridge Company:

Unknown

10. SITE PLAN



Date(s): 1872 ; basis Ozalide

_____ ; basis

_____ ; basis

_____ ; basis

Use: Vehicular present; Vehicular original.

11. INTEGRITY

~~x~~altered; unknown

unaltered; _____

moved; _____

Explain: Concrete wing reinforced upstream

12. VIEW Upstream

no. 13

PHOTO

13. COMMENTS

Unusual features:

Locale/environment: Rural; wooded

Machinery (describe/identify type/equipment):

14. DIMENSIONS

spans: 1 no., 25 ft. O/A

main: _____ no., _____ ft.

secondary: _____ no., _____ ft.

approach: _____ no., _____ ft.

piers: _____ no.

towers: _____ no., _____ ft.

1. County: Dauphin

2. Municipality: Lykens Twp.

3. Structure No.: 12 | 2 | 2 | 9 | 0 | 0 | 3 | 1 | 0 | 1 | 0 | 1 | 6 | 9 | 1 | 8 | 7 |

4. Survey Code: S-25

5. Present Name: Bridge in Lykens Township

6. Other name (historic name if any): n/a

7. Crossing: LR 22033 over Trib. to Pine Creek

15. TYPE

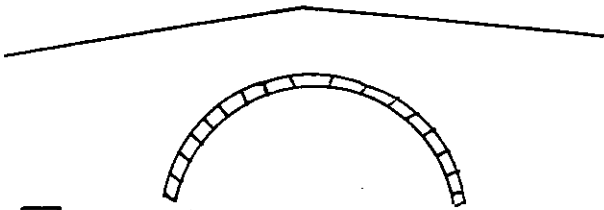
CHARACTERISTICS

Truss: continuous/cantilever:

- webbing: _____
- anchor span: _____
- cantilever span: _____
- suspended span: _____
- thru/deck/low (pony): full-slope/half-hip.
- connections: pin/riveted.
- eyebars: loop welded/die forged.
- railing: parapet with cap
- columns: _____

Arch: masonry/metal:

- thru/deck/1/2-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



Suspension:

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

Bascule:

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

Swing:

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

Vertical Lift:

- (see Truss above).

Other:

- other: _____

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	<u>stone</u>	<u>coarse; regular; stratified;</u>	_____
towers:	_____	_____	_____
railings:	<u>stone</u>	<u>coarse; regular; stratified;</u>	_____
Substructure			
piers:	_____	_____	_____
abutments:	<u>stone</u>	<u>course; regular; stratified;</u>	_____
wings:	<u>stone/concrete</u>	<u>course; regular; stratified/reinforcing</u>	_____
intrados/ribs:	<u>stone</u>	<u>course; regular; stratified;</u>	_____
voussoirs:	<u>stone</u>	<u>radiating</u>	_____

17. PHOTO NO's.
08-13 (19-16)

18. PREPARED BY: Patricia A. Remy
AGENCY/ORGANIZATION: PennDOT
; DATE: June 3, 1982

Survey Number: S-25

Bridge Name and Address: Bridge in Lykens Township
L.R. 22033
Dauphin County

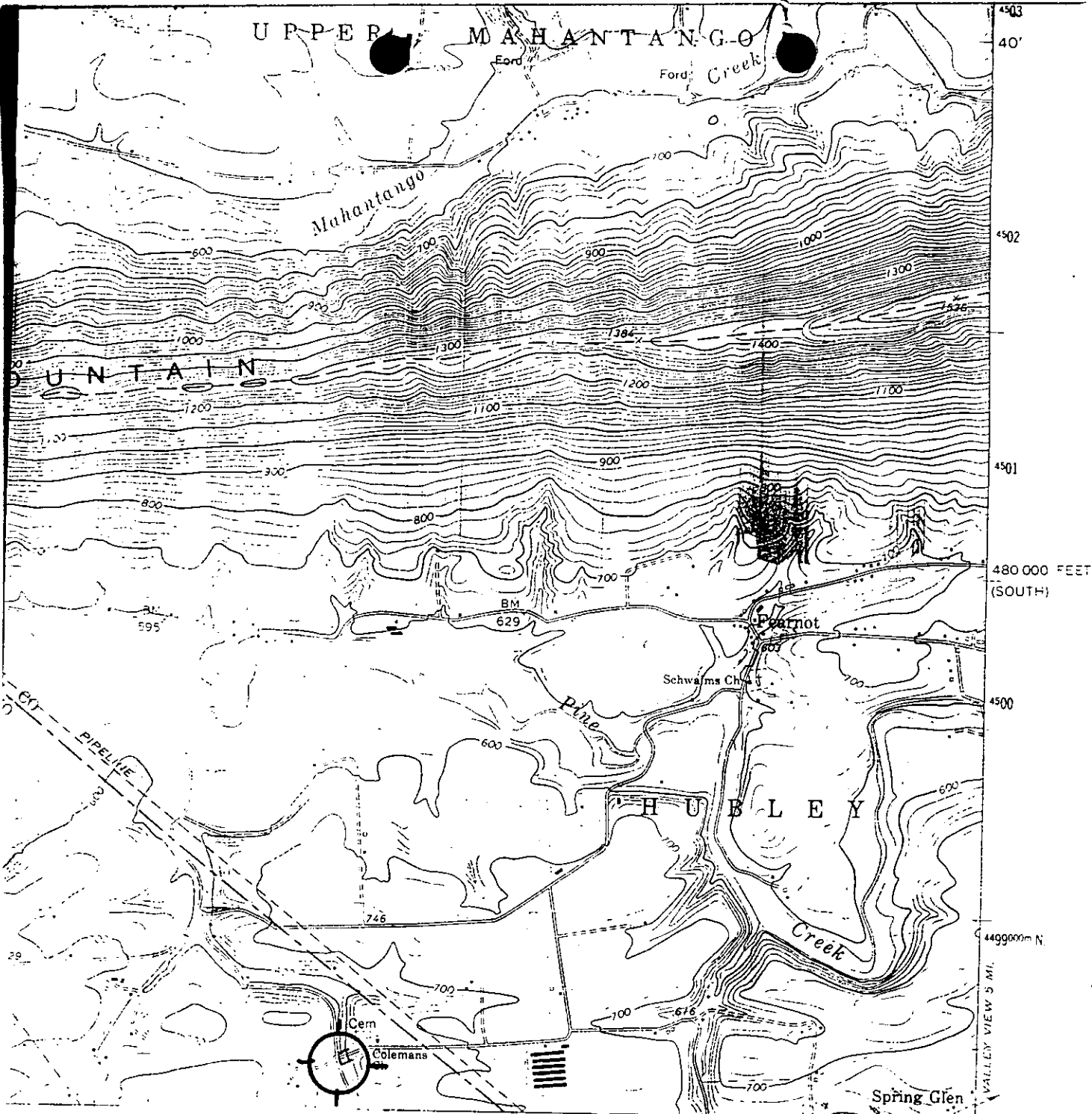
Owner: Commonwealth of Pennsylvania
Department of Transportation
Transportation & Safety Building
Harrisburg, Pennsylvania 17120

Statement of Significance: The bridge in Lykens Township is a typical small span stone highway bridge. Built in 1872 of coursed ashlar, this bridge was built in the camelback shape of Pennsylvania's earlier nineteenth century turnpike bridges. The bridge is an excellent example of this type more commonly associated with 19th century turnpike bridges in Pennsylvania. Built of coursed ashlar masonry with precisely shaped voussoirs, an articulated keystone and shaped coping stone the bridges excellent engineering quality is clearly defined and intact.

Area of Significance: Engineering.

Boundary Description: The nominated property consists of a 25 feet long by 25 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.



LR 22033 over Tributary to S-25
 Pine Creek
 Deuphin County
 Zone 18
 E 359243 N 4499100

CRUIER GEODESICAL SURVEY, RESTON, VIRGINIA - 1977
 2 310 000 FEET (SOUTH) 362000m E 76° 37' 30"

ROAD CLASSIFICATION
 I, all weather, Unimproved road, fair or dry
 ce ----- weather -----

TOWER C17.0
 5745 11.52

Pennsylvania D.O.T. Owned Highway Bridges
 Bridge in Lykens Township S-25

KLINGERSTOWN, PA.
 NW/4 LYKENS 15' QUADRANGLE
 N4037.5 - W7637.5/7.5
 1969
 PHOTO REVISED 1974
 AMS 5665 II NW-SERIES 1931