

9. HISTORICAL DATA

8. USGS QUAD. New Lebanon

UTM's: Zone 17

E    5 | 8 | 1 | 9 | 5 | 0

N    4 | 5 | 9 | 1 | 3 | 5 | 0

E    |    |    |    |    |    |

N    |    |    |    |    |    |

Designer/Engineer:

Unknown

Builder/Contractor:

Unknown

Bridge Company:

Columbia Bridge Works, Dayton, Ohio

Date(s): 1898 ; basis form #432

\_\_\_\_\_ ; basis

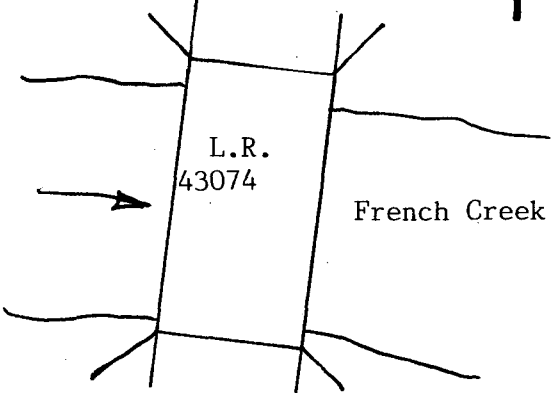
\_\_\_\_\_ ; basis

\_\_\_\_\_ ; basis

Use: vehicular present; same original.

10. SITE PLAN

1



12. VIEW

no.

PHOTO

11. INTEGRITY

altered; \_\_\_\_\_.

unaltered; \_\_\_\_\_.

moved; \_\_\_\_\_.

Explain:

1981 - replaced deck

13. COMMENTS

Unusual features:

wooden deck

Locale/environment:

Rural

Machinery (describe/identify type/equipment):

N/A

14. DIMENSIONS

spans: 2 no., 276.5 ft. O/A

main: \_\_\_\_\_ no., \_\_\_\_\_ ft.

secondary: \_\_\_\_\_ no., \_\_\_\_\_ ft.

approach: \_\_\_\_\_ no., \_\_\_\_\_ ft.

piers: \_\_\_\_\_ no.

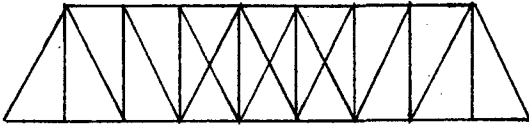
towers: \_\_\_\_\_ no., \_\_\_\_\_ ft.

1. County Mercer	2. Municipality French Creek Twp.	3. Structure No. 43074	4. Survey Code 01-310 - T-32
5. Present Name Bridge in French Creek Twp.	6. Other name (historic name if any) N/A	7. Crossing L.R. 43074	over French Creek

15. TYPE

CHARACTERISTICS

Truss: continuous/cantilever:



Arch: masonry/metal:

Suspension:

Bascule:

Swing:

Vertical Lift:

Other:

- webbing: \_\_\_\_\_.
- anchor span: \_\_\_\_\_.
- cantilever span: \_\_\_\_\_.
- suspended span: \_\_\_\_\_.
- thru/deck/low (pony): full-slope/half-hip.
- connections: pin/riveted.
- eyebars: loop welded/die forged.
- railing: diamond \_\_\_\_\_.
- columns: \_\_\_\_\_.
- 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 90°
- 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: \_\_\_\_\_.

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	steel	paint	_____.
towers:	_____	_____	_____.
railings:	steel	_____	_____.
Substructure			
piers:	stone	_____	_____.
abutments:	stone	_____	_____.
wings:	stone	_____	_____.
intrados/ribs:	_____	_____	_____.
voussoirs:	_____	_____	_____.

17. PHOTO NO's. Roll 23, 6 exposures  
01-22-(9-15)

18. PREPARED BY: G. A. Rapp  
AGENCY/ORGANIZATION: Penn. DOT  
; DATE: 8/13/82

Survey Number: T-32

Bridge Name and Address: Bridge in French Creek Township  
L.R. 43074 over French Creek  
Mercer County

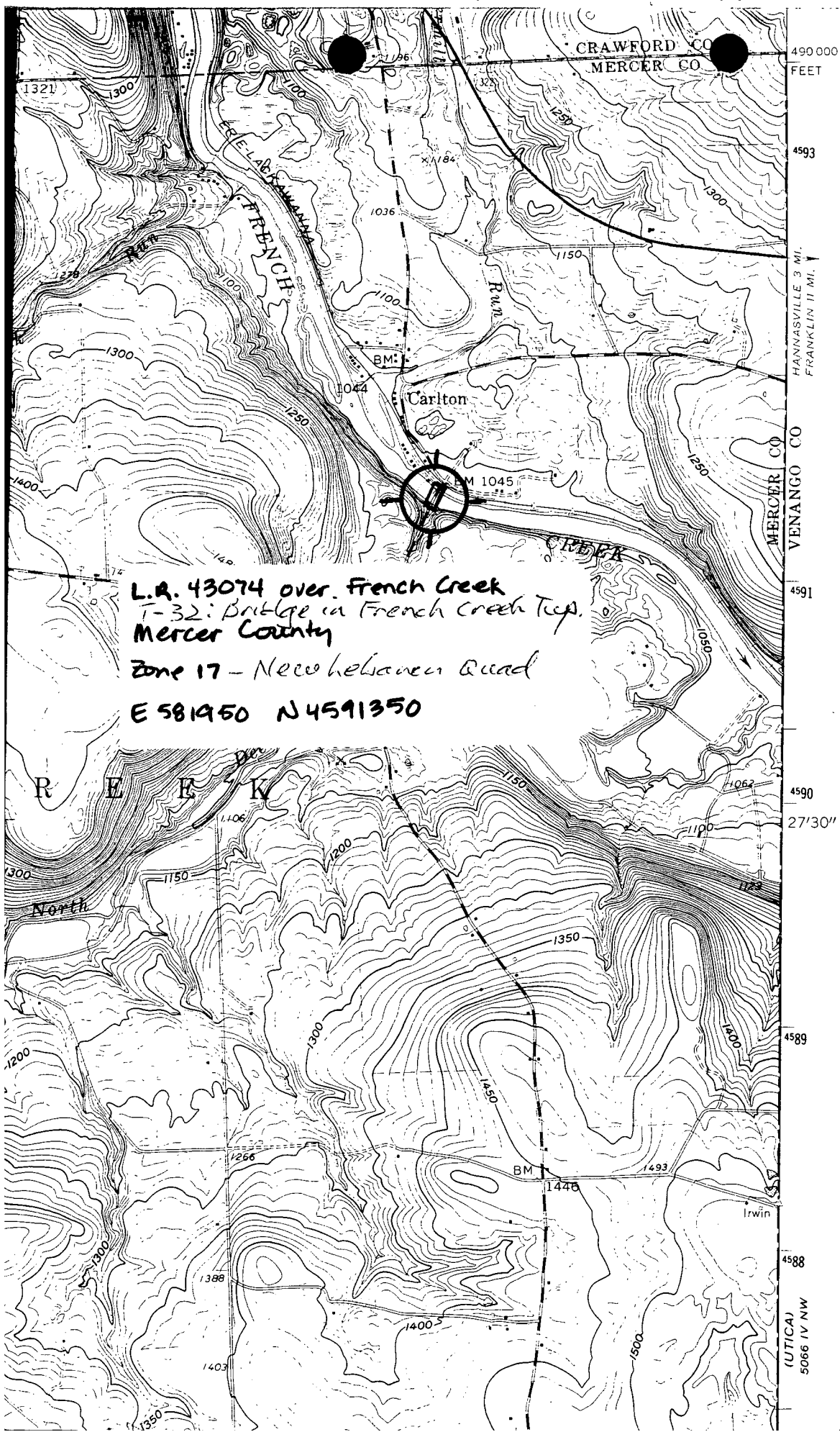
Owner: Commonwealth of Pennsylvania  
Department of Transportation  
Transportation & Safety Building  
Harrisburg, Pennsylvania 17120

Statement of Significance: The Bridge in French Creek Township is an intact example of a multiple span Pratt through truss bridge. Decorative bridge plates state that it was built in 1898 by the Columbia Bridge Works of Canton, Ohio. The two pin-connected spans are made of typical members and feature decorative portals. This bridge is a very well preserved representative of a bridge type used frequently in northwestern Pennsylvania in this instance in a multiple-span configuration.

Area of Significance: Engineering.

Boundary Description: The nominated property consists of a 277 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.



L.R. 43074 over French Creek  
 T-32: Bridge in French Creek Twp.  
 Mercer County  
 Zone 17 - New Heberon Quad  
 E 581450 N 4591350

Pennsylvania D.O.T. Owned Highway Bridges  
 Bridge in French Creek Township T-32

(UTICA)  
 5066 IV NW