

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

9. HISTORICAL DATA

8. USGS QUAD. Miller's Station

UTM's: Zone 17

E	5	8	4	3	8	0
N	4	6	2	9	0	0
E						
N						

Designer/Engineer:

Unknown

Builder/Contractor:

Canton

Bridge Company:

Wrought Iron Bridge Co.

Date(s): 1887 ; basis form #432

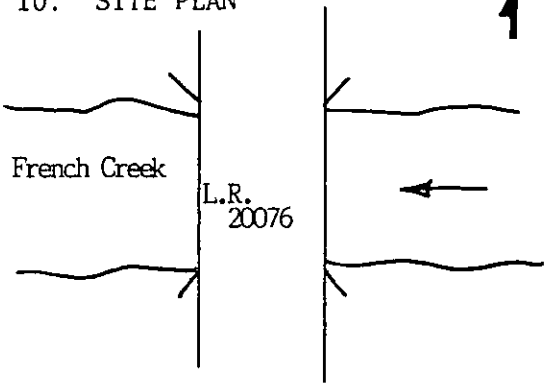
_____ ; basis

_____ ; basis

_____ ; basis

Use: Vehicular present; Vehicular original.

10. SITE PLAN



11. INTEGRITY

altered; _____.

unaltered; _____.

moved; _____.

Explain:

1941 - replaced two posts, wheel guards & repoint abuts.

12. VIEW

no.

PHOTO

13. COMMENTS

Unusual features:

Stone work in very good condition.

Locale/environment:

Rural

Machinery (describe/identify type/equipment):

N/A

14. DIMENSIONS

spans: 1 no., 129 ft. 0/A

main: _____ no., _____ ft.

secondary: _____ no., _____ ft.

approach: _____ no., _____ ft.

piers: _____ no.

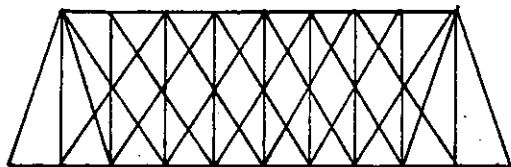
towers: _____ no., _____ ft.

1. County	Crawford
2. Municipality	Rockdale
3. Structure No.	12012161101017161011011181719171
4. Survey Code	01-310 T-17
5. Present Name	Bridge in Rockdale Township
6. Other name (historic name if any)	N/A
7. Crossing	L.R. 20076 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. both
- railing: square section rails
- 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:	<u>steel</u>	<u>paint</u>	<u>Carnegie</u>
towers:	_____	_____	_____
railings:	<u>steel (new)</u>	_____	_____
Substructure			
piers:	_____	_____	_____
abutments:	<u>stone</u>	_____	_____
wings:	<u>stone</u>	_____	_____
intrados/ribs:	_____	_____	_____
vousoirs:	_____	_____	_____

17. PHOTO NO's.

01-25(1-8) Roll 26
7 exposures

18. PREPARED BY: G.A. Rapp
AGENCY/ORGANIZATION:

Penn DOT ; DATE: 8/17/82

Survey Number: T-17

Bridge Name and Address: Bridge in Rockdale Township
L.R. 20076 over French Creek
Crawford County

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

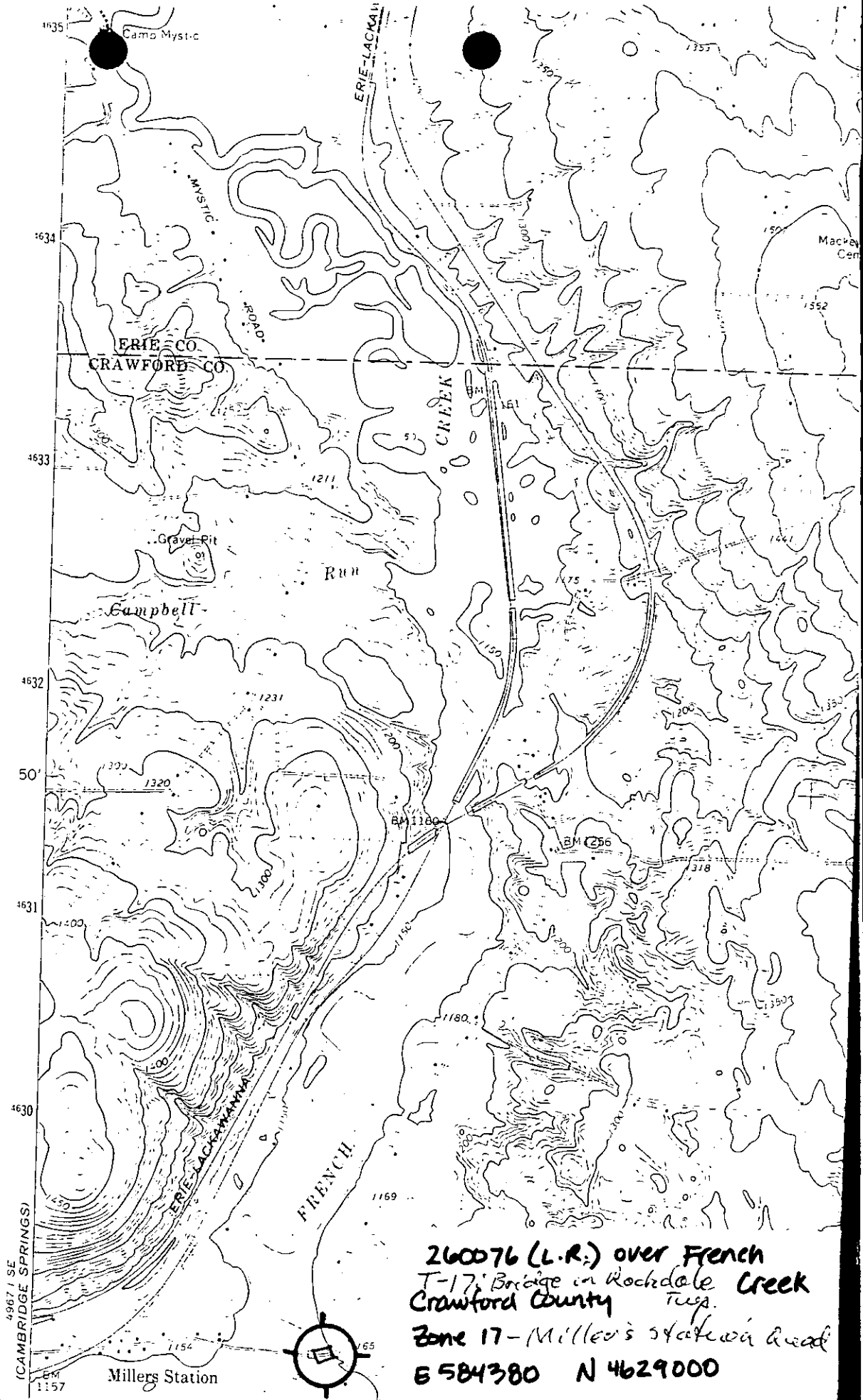
Statement of Significance: The Bridge in Rockdale Township is a single span double intersection Pratt truss bridge. It was built in 1887 by the Wrought Iron Bridge Company of Canton, Ohio. It is one of only three representative examples of this type of truss included in this nomination. All three were built in the 1880's by the Wrought Iron Bridge Company, a leading nineteenth century bridge company. Two are located in the northwestern portion of the state and one is located in the south central part.

Area of Significance: Engineering.

Boundary Description: The nominated property consists of a 149 feet long by 25 feet wide rectangle whose vertices coincide with the outside corners of the bridge's wing walls, and includes only superstructure and substructure.

Acreage of Nominated Property: Less than one acre.

Pennsylvania D.O.T. Owned Highway Bridges
Bridge in Rockdale Township T-17



260076 (L.R.) over French
T-17 Bridge in Rockdale Creek
Crawford County Pa.
Zone 17 - Miller's Statewide Quad
E 584380 N 4629000