

9. HISTORICAL DATA

8. USGS QUAD. Waynesburg

UTM's: Zone 17

E

5	7	0	1	4	0
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N

4	4	1	6	0	5	0
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E

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N

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Designer/Engineer:

Dinsmore, T. B.

Builder/Contractor:

Lippencott Brothers

Bridge Company:

Unknown

Date(s): 1920 ; basis Built Bridge File

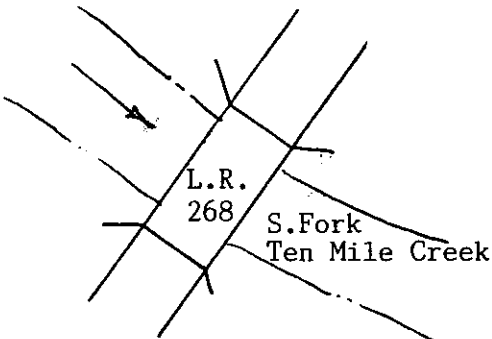
1919 ; basis Bridge Plaque

_____ ; basis _____

_____ ; basis _____

Use: Vehicular present; Vehicular original.

10. SITE PLAN



12. VIEW

no.

PHOTO

11. INTEGRITY

 altered; _____

 unaltered; _____

 moved; _____

Explain:

13. COMMENTS

Unusual features:

N/A

Locale/environment:

Wooded area next to Greene County Fairgrounds.

Machinery (describe/identify type/equipment):

N/A

14. DIMENSIONS

spans: 1 no., 132 ft. O/A

main: 1 no., 132 ft.

secondary: no., ft.

approach: no., ft.

piers: no.

towers: no., ft.

1. County
Greene
5. Present Name
Bridge in Franklin Twp.

2. Municipality
Franklin
6. Other name (historic name if any)
N/A

3. Structure No.

3	0	1	0	1	0	1	4	2	6	8	0	1	0	1	0	3	5	0	4
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7. Crossing
268
over
Ten Mile Creek

4. Survey Code
12-111
C-17

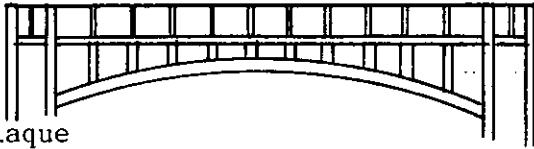
15. TYPE

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: _____ arcaded parapet _____
- columns: _____

Arch: masonry/metal:



X Plaque

- 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
 Built 1919
 Commissioners -D. Six, G. Moore,
 J. S. Johnson, Engineer-
 T.B. Dinsmore, Consulting Engr.,
 J.A. Fergusson, Contractor-
 E. B. & B. F. Lippencott Brothers
 Bascule.

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

Swing:

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

Vertical Lift:

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

Other:

- (see Truss above).

- other: _____

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	Concrete	Smooth	_____
towers:	_____	_____	_____
railings:	Concrete	Smooth	_____
Substructure			
piers:	_____	_____	_____
abutments:	Concrete	Smooth	_____
wings:	_____	_____	_____
intrados/ribs:	_____	_____	_____
voussiors:	_____	_____	_____

17. PHOTO NO's.

12-02 (30-33)
 Proff Sheet 6R-2A

18. PREPARED BY: D. Piccolomini & M. Francis
 AGENCY/ORGANIZATION: PennDOT/DIST.12-0
 ; DATE: 7/82

Survey Number: C-17

Bridge Name and Address: Bridge in Franklin Township
L.R. 268 over Ten Mile Creek
Greene County

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

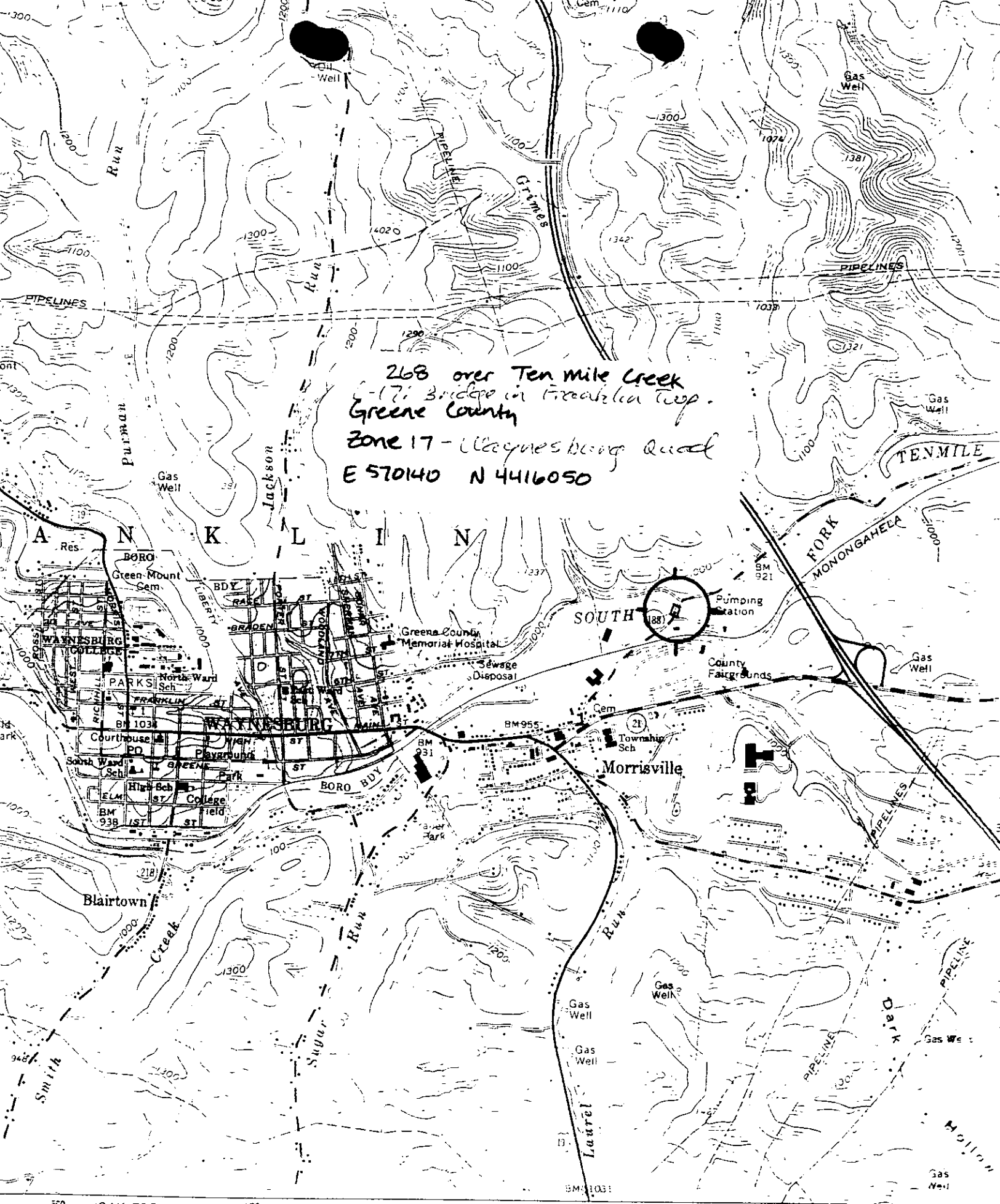
Statement of Significance: The bridge in Franklin Township is a typical example of an open-spandrel concrete arch bridge. One of fifteen open-spandrel arches built from 1906 to 1934, and included in this nomination, this bridge was constructed in 1919. The single span arch measures 132 feet, which is a moderate length in the range of the 40 feet to 200 feet long arches of the open-spandrel bridges in this nomination. This bridge is exceptional in the nominated group as one of only four nominated concrete bridges in western Pennsylvania.

Area of Significance: Engineering

Boundary Description: The nominated property consists of a 172 feet long by 25 feet wide rectangle, and includes only bridge superstructure and substructure.

Acreage of Nominated Property: Less than one acre.

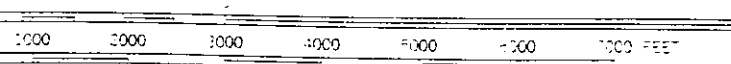
268 over Ten mile Creek
 -17: Bridge in Frederick Twp.
 Greene County
 Zone 17 - Waynesburg Quad
 E 570140 N 4416050



569 (OAK FOREST)
 4963 SW
 SCALE: 24000

1/4 MI
 MORGANTOWN, VA 25411

● INTERIOR—ECOLOGICAL



1 MILE

Heavy-duty

ROAD