

9. HISTORICAL DATA

8. USGS QUAD. Collegeville

UTM's: Zone 18

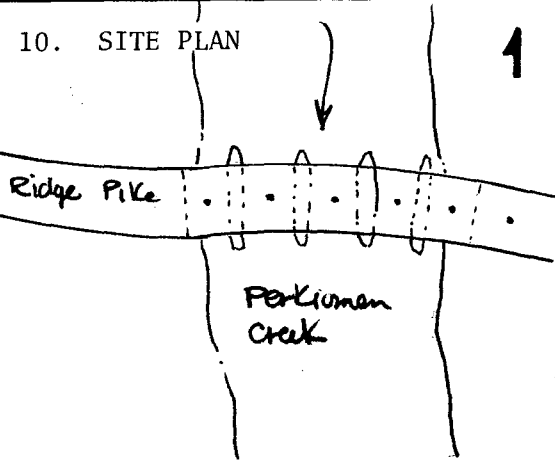
E	4	6	1	8	4	0
N	4	4	8	0	8	0
E						
N						

Designer/Engineer:
 Architect: John Lewis

Builder/Contractor:
 Masons: John Pugh, Samuel Beard, John Burk

Bridge Company:
 Unknown

10. SITE PLAN



Date(s): 1799; basis
 Plaque on Bridge

1928; basis
 Widened 488B

_____; basis

_____; basis

Use: Veh. present; Veh. original.

11. INTEGRITY

altered; _____

unaltered; _____

moved; _____

Explain:
 Bridge widened in 1928

12. VIEW

no.

PHOTO

13. COMMENTS

Unusual features:
 Piers extensions both sides sidewalk one side

Locale/environment:
 In small Boro of Collegeville. Adjacent to Colonial Period Inn

Machinery (describe/identify type/equipment):

14. DIMENSIONS

spans: 6 no., 227 ft. ^{350'} O/A

main: 1 no., 76 ft.

secondary: 2 no., 61 ft. EA

approach: 2 no., 30 ft. EA

piers: 1 no., 60 ft. EA

towers: _____ no., _____ ft.

1. County	Montgomery
2. Municipality	Collegeville Boro <i>Stratford Inn</i>
3. Structure No.	4610014610039097
4. Survey Code	811
5. Present Name	Perkiomen Bridge
6. Other name (historic name if any)	Perkiomen Bridge
7. Crossing	Ridge Pike over Perkiomen Creek
S-4	

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: _____
- 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:

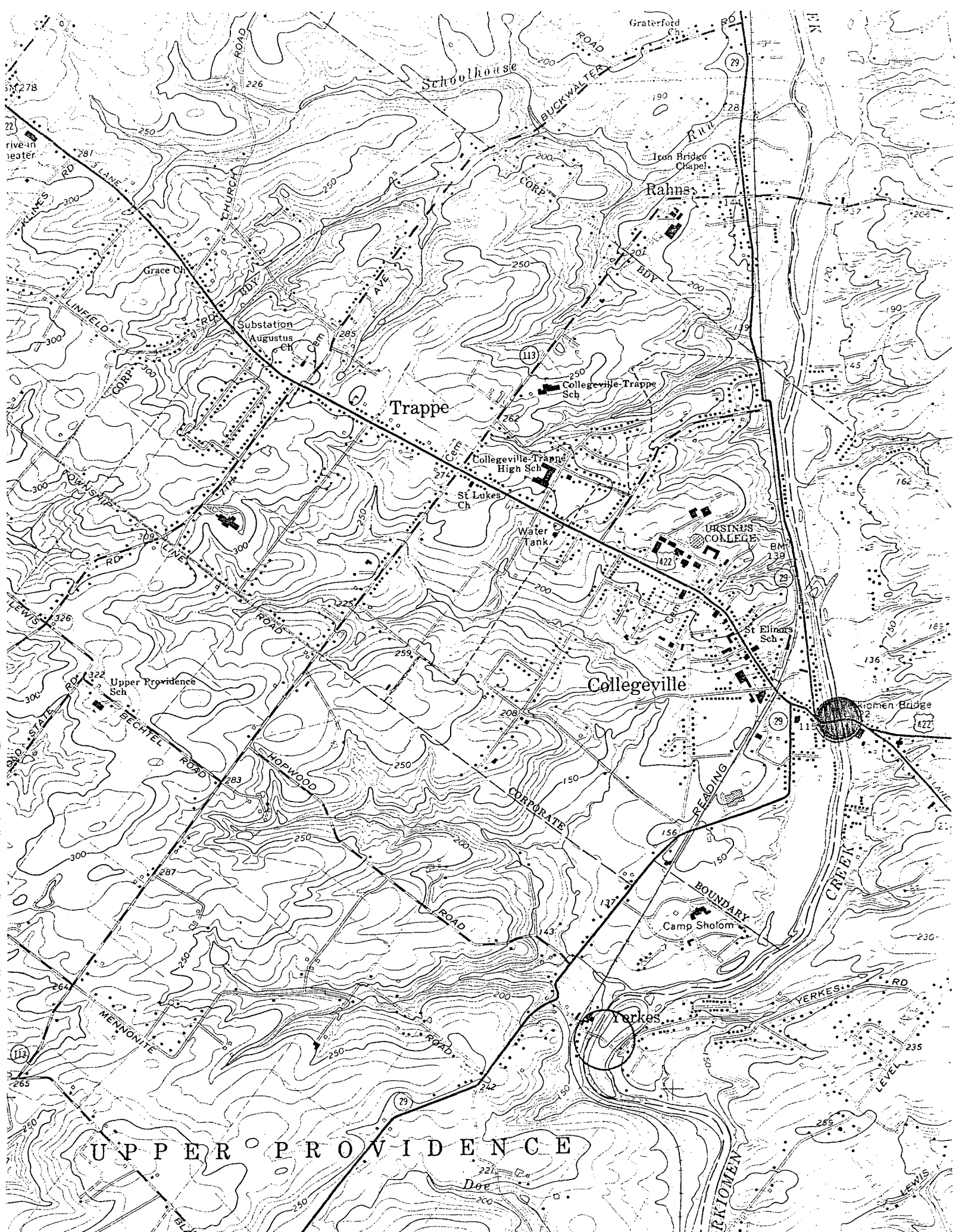
- other: _____

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	Masonry	Semi-Coursed	_____
towers:	_____	_____	_____
railings:	_____	_____	_____
Substructure			
piers:	_____	_____	_____
abutments:	Masonry	Coursed	_____
wings:	"	Varies	_____
intrados/ribs:	Masonry & Conc.	_____	_____
vousoirs:	" "	_____	_____

17. PHOTO NO's.

18. PREPARED BY: _____
 AGENCY/ORGANIZATION: Dist. 6-0
 ; DATE: 12-22-82



Schoolhouse

Graterford Ch.

Rahms

Trappe

Collegeville

UPPER PROVIDENCE

Grace Ch.

Substation
Augustus Ch.

Collegeville-Trappe
High Sch.

St. Lukes
Ch.

Water Tank

URSINUS
COLLEGE

St. Elinors
Sch.

Upper Providence
Sch.

Camp Sholom

Clarkes

Wamen Bridge

Doe

TRKIMEN

VERKES

LEWIS

Survey Number: S-41

Bridge Name and Address: Perkiomen Bridge
L.R. 146
Montgomery County

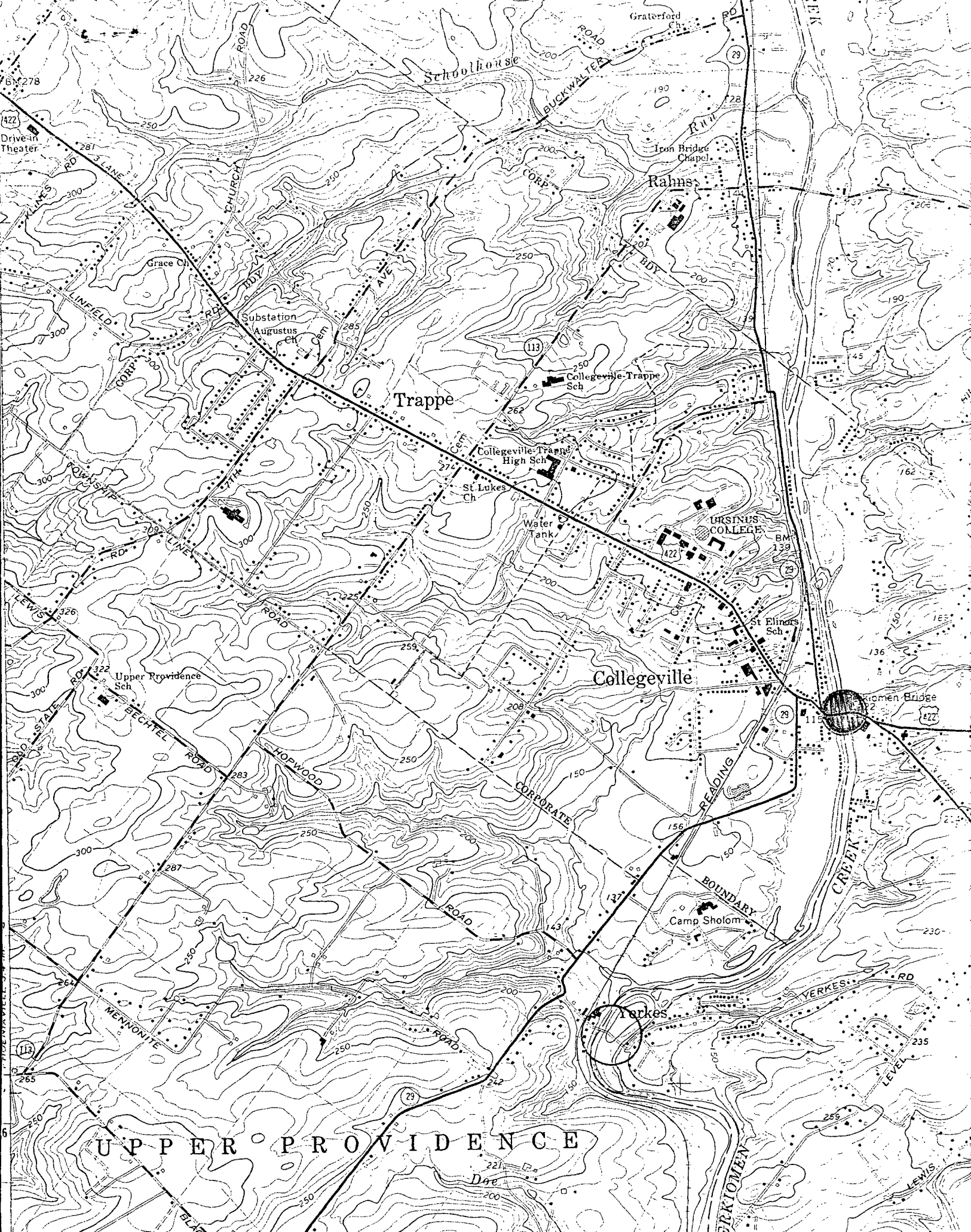
Owner: Commonwealth of Pennsylvania
Department of Transportation
Transportation & Safety Building
Harrisburg, Pennsylvania 17120

Statement of Significance: The Perkiomen Bridge is an excellent example of a long-span eighteenth century stone highway bridge. A decorative stone plaque set in the parapet wall, dates its construction to 1798-1799. The bridge was designed by architect John Lewes and built by masons John Pugh, Samuel Beard and John Burk. Both in terms of its overall length (350 feet) and its individual arch span lengths, with a main arch span of 76 feet, this bridge is unusual. Belt courses and decorative piers add to its uniqueness.

Area of Significance: Engineering.

Boundary Description: The nominated property consists of a 350 feet long by 50 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.



Schoolhouse

Rahms

Trappe

Collegeville

URSINUS COLLEGE

UPPER PROVIDENCE

1422
Drive-in Theater

Substation
Augustus Ch.

Collegeville-Trappe
High Sch

St. Luke's
Ch.

Water
Tank

Upper Providence
Sch.

St. Elmer's
Sch.

Camp Shalom

Parkes

Women's Bridge

BOUNDARY

VERKES

VERKIMEN

LEWIS

CREEK

Graterford

Grace Ch.

Iron Bridge
Chapel

LINFIELD

LEWIS

STOPWOOD

CORPORATE

READING

113

29

29

477

Doc

LEWIS