

9. HISTORICAL DATA

8. USGS QUAD. Perkiomenville

UTM's: Zone 18  
 E 4 | 6 | 1 | 7 | 9 | 0  
 N 4 | 4 | 6 | 4 | 7 | 3 | 0  
 E  
 N

Designer/Engineer:

Unknown

Builder/Contractor:

Thomas M. Adams

Bridge Company:

Unknown

Date(s): 1892 ; basis

Plaque on Bridge

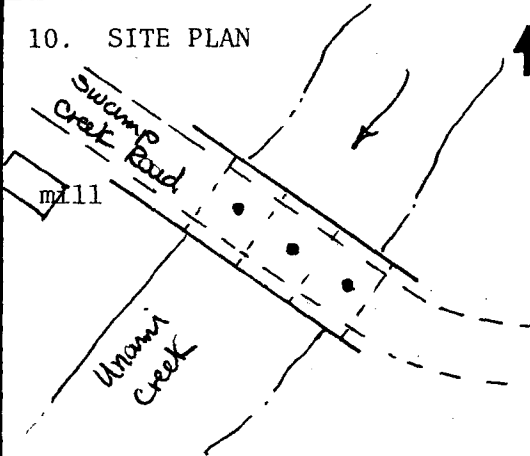
\_\_\_\_\_ ; basis

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

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

Use: Veh. present; Veh. original.

10. SITE PLAN



12. VIEW

no.

PHOTO

11. INTEGRITY

\_\_\_\_\_ altered; \_\_\_\_\_  
 unaltered; \_\_\_\_\_  
 \_\_\_\_\_ moved; \_\_\_\_\_

Explain:

13. COMMENTS

Unusual features:

Locale/environment:  
 Rural-Woodlands near Village of Sunneytown.  
 Old Mill on west of Bridge.

Machinery (describe/identify type/  
 equipment):

14. DIMENSIONS

spans: 3 no., 7.6 ft. 125'  
 main: 1 no., 26 ft. O/A  
 secondary: 2 no., 25 ft. EA  
 approach: \_\_\_\_\_ no., \_\_\_\_\_ ft.  
 piers: \_\_\_\_\_ no.  
 towers: \_\_\_\_\_ no., \_\_\_\_\_ ft.

1. County: Montgomery  
 2. Municipality: Marlboro Twp.  
 3. Structure No.: 4 | 6 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 1 | 8 | 3 | 5  
 4. Survey Code: 811  
 5. Present Name: Swamp Creek Road Bridge  
 6. Other name (historic name if any) n/a  
 7. Crossing: Swamp Creek Road over Unami Creek  
 S-47

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 | Random           | _____  |
| towers:        | _____   | _____            | _____  |
| railings:      | _____   | _____            | _____  |
| Substructure   |         |                  |        |
| piers:         | Masonry | Coursed          | _____  |
| abutments:     | _____   | _____            | _____  |
| wings:         | Masonry | Random           | _____  |
| intrados/ribs: | "       | _____            | _____  |
| voussoirs:     | "       | _____            | _____  |

17. PHOTO NO's.

06-43 (30-36)

18. PREPARED BY:

AGENCY/ORGANIZATION: \_\_\_\_\_ Dist. 6-0  
 ; DATE: 11-8-82

Survey number: S-47

Bridge Name and Address: Swamp Creek Road Bridge  
in Marlborough Township  
L.R. 46033  
Montgomery Township

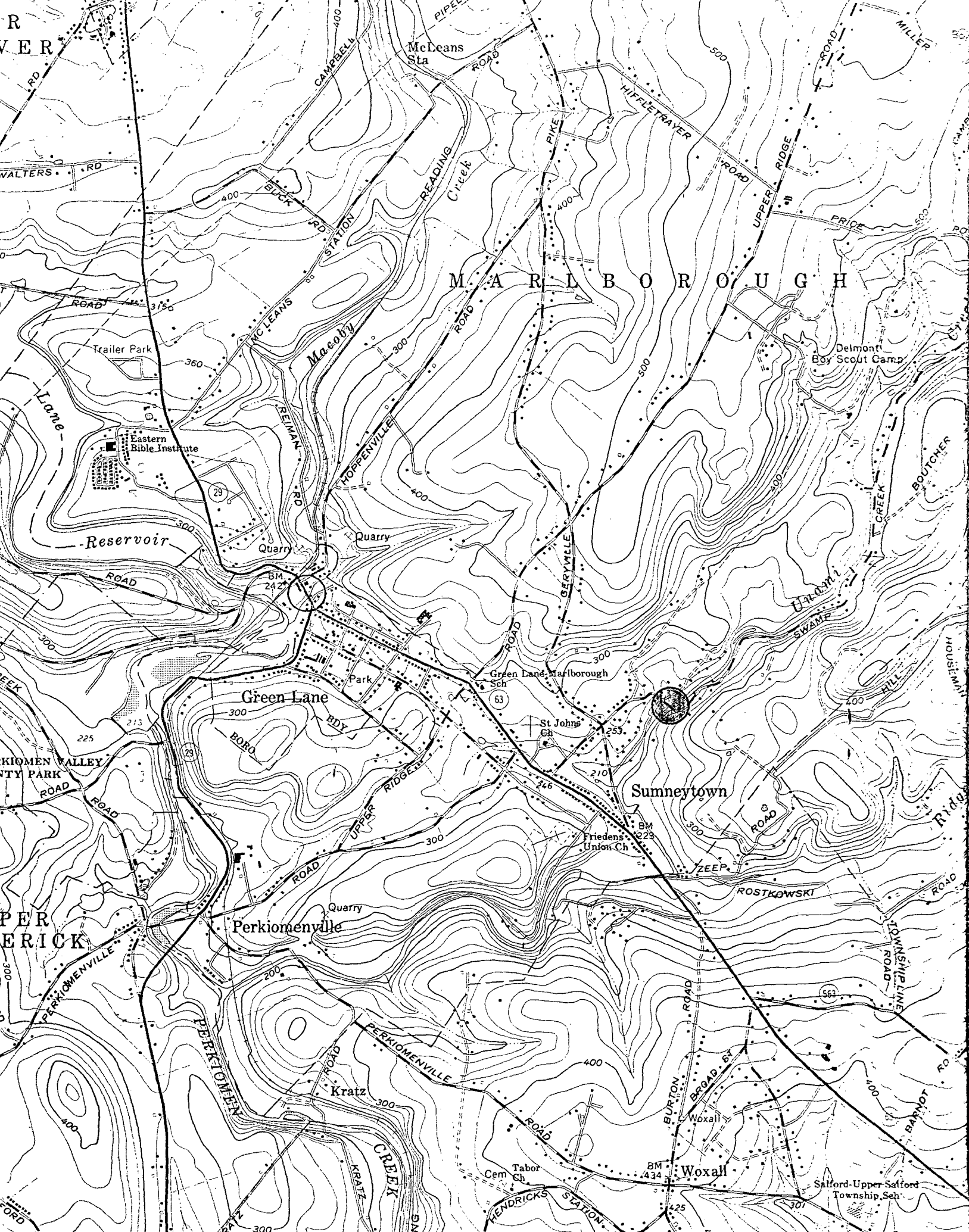
Owner: Commonwealth of Pennsylvania  
Department of Transportation  
Transportation & Safety Building  
Harrisburg, Pennsylvania 17120

Statement of Significance: Swamp Creek Road Bridge is an example of a typical multiple span nineteenth century stone highway bridge. It was constructed of semi-coursed, roughly squared stones in 1892. The arch spans are relatively small (25') for a bridge of this construction date, but stylistically this bridge is similar to the other bridges built earlier in Montgomery County. With its excellent integrity, roughly squared stone construction, and styling it is a fine representative of 19th century multi-span stone arch bridges in Montgomery County.

Area of Significance: Engineering.

Boundary Description: The nominated property consists of a 125 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.



R  
VER

WALTERS RD

McLeans Sta

M A R L B O R O U G H

Delmont Boy Scout Camp

Eastern Bible Institute

Reservoir

Green Lane

Sumneytown

Perkiomenville

PER  
ERICK

Woxall

Salford-Upper Salford  
Township, Sch