

9. HISTORICAL DATA

8. USGS QUAD. Lumberville

UTM's: Zone 18

E	4	9	4	5	8	0
N	4	4	7	0	3	6
E						
N						

Designer/Engineer:

Unknown

Builder/Contractor:

Unknown

Bridge Company:

Unknown

Date(s): 1854 ; basis

Plaque on Bridge

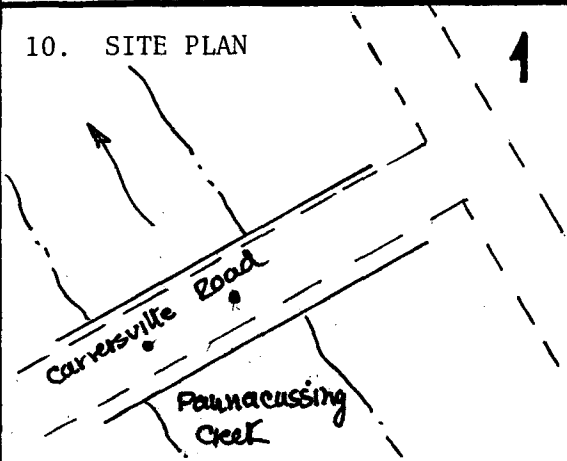
_____ ; basis

_____ ; basis

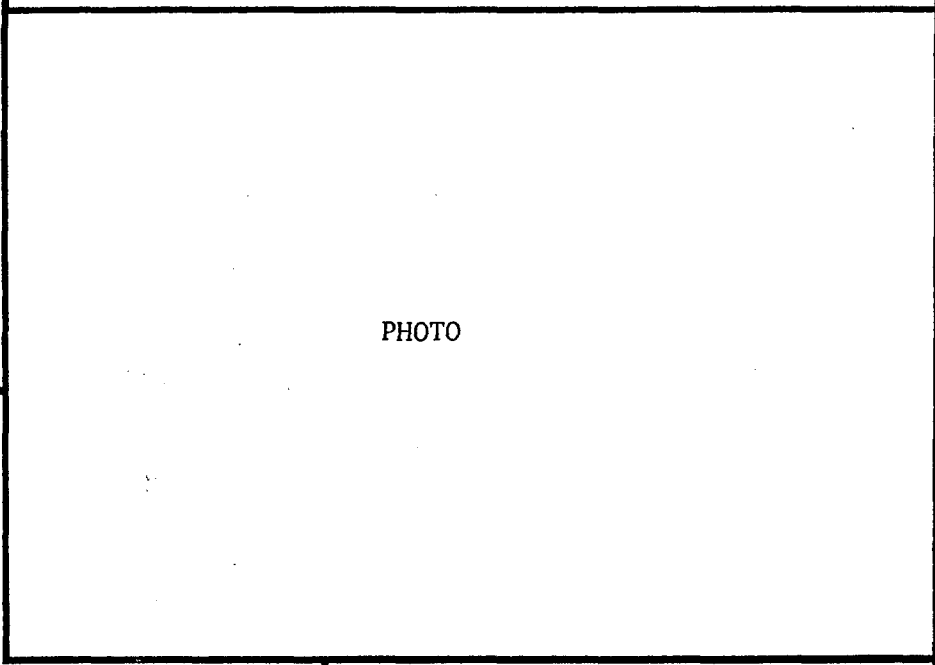
_____ ; basis

Use: Veh. present; Veh. original.

10. SITE PLAN



12. VIEW no.



11. INTEGRITY

unaltered; _____
 unaltered; _____
 moved; _____

Explain:

Pointing on all masonry work

13. COMMENTS

Unusual features:
 none

Locale/environment:

Town of Carversville;
 Rural

Machinery (describe/identify type/
 equipment):

14. DIMENSIONS

spans: 2 no., 40 ft. O/A
 main: 2 no., 20 ft. EA
 secondary: _____ no., _____ ft.
 approach: _____ no., _____ ft.
 piers: _____ no.
 towers: _____ no., _____ ft.

1. County Bucks	2. Municipality Solebury Twp.	3. Structure No. 10921010161610111111101	4. Survey Code 811
5. Present Name Bridge in Solebury Twp.	6. Other name (historic name if any) N/A	7. Crossing Carversville Rd. over Pannacussing Creek	S-9

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: _____
 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

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/Rail.
 semi-lift/direct lift.

bearing: center/rim/comboination.
 (see Truss above).

(see Truss above).

other: _____

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	Masonry	Random	_____
towers:	_____	_____	_____
railings:	_____	_____	_____
Substructure			
piers:	_____	_____	_____
abutments:	MaSONRY	Random	_____
wings:	"	"	_____
intrados/ribs:	"	Gunite	_____
voussoirs:	"	_____	_____

17. PHOTO NO's.

06-11 (27-30)

18. PREPARED BY:

AGENCY/ORGANIZATION: Dist. 6-0

; DATE: 12-20-82

Survey Number:

S-9

Bridge Name and Address:

Bridge in Solebury Township
L.R. 09066 over Paunacussing Creek
Bucks County

Owner:

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

Statement of Significance:

The bridge in Solebury Township is a representative example of a simple, multiple span nineteenth century stone arch bridge in Bucks County. Built in 1854 it was constructed of roughly squared stone, and its two arch spans are small, measuring twenty feet each. Both the small spans and squared stone construction are typical of fairly short Bucks County bridges in the earlier 19th century. This bridge is a very well preserved example of its period and type.

Area of Significance:

Engineering.

Boundary Description:

The nominated property consists of a 40 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.

Tehicken Hl Sch

ROAD BM 469

LR 920 over Pennsylvania Canal
Bucks County
Zone 18
E 494460 N 4474540

Point Pleasant

RIVER

Lumberville

T E A D

Rocky Ridge Sch

HILL

Carversville

S O L

Carversville Road over
Painacussing Creek
Bucks County
Zone 18

E 494580 N 4470360

BUCKINGHAM

Cott

Peters Corner

5' 493

494

(BUCKINGHAM) 5964 I SE

AQUETONG (JUNC. U.S. 202) 2.7 MI.

2'30"

SCALE 1:24000