

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

9. HISTORICAL DATA

8. USGS QUAD. Halifax

UTM's: Zone 18

E	3	3	1	5	6	0
N	4	4	7	4	9	0
E						
N						

Designer/Engineer: Unknown

Builder/Contractor:
 Pa. Canal Company

Bridge Company: Unknown

Date(s): 1860; basis Ozalide

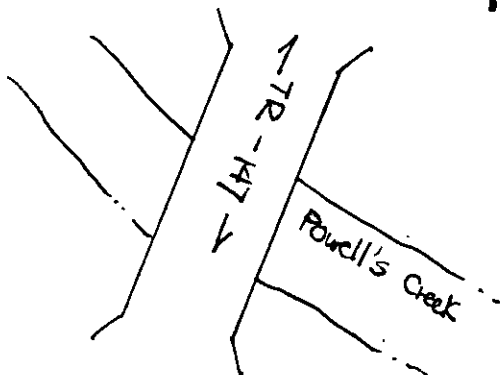
_____ ; basis _____

_____ ; basis _____

_____ ; basis _____

Use: Vehicular present; Vehicular original.

10. SITE PLAN



11. INTEGRITY

___ altered; _____
 unaltered; _____
 ___ moved; _____

Explain:

12. VIEW Downstream no. 11

PHOTO

13. COMMENTS

Unusual features:

Beautiful structure; mixed red/white fieldstone stepped wingwalls; river Railroad arch neighboring

Locale/environment:

Rural; residential; stone foundation SE of bridge; bridge not visible from road.

Machinery (describe/identify type/equipment):

14. DIMENSIONS

spans: 3 no., 72 ft. 0/A
 main: 3 no., 24 ft.
 secondary: ___ no., ___ ft.
 approach: ___ no., ___ ft.
 piers: ___ no.
 towers: ___ no., ___ ft.

1. County	Dauphin
2. Municipality	Reed Twp.
3. Structure No.	2 2 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 8 5 9 1 4 1 0
4. Survey Code	S-23
5. Present Name	Bridge in Reed Township
6. Other name (historic name if any)	n/a
7. Crossing	L.R. 1 (TR-147) over Powell's Creek

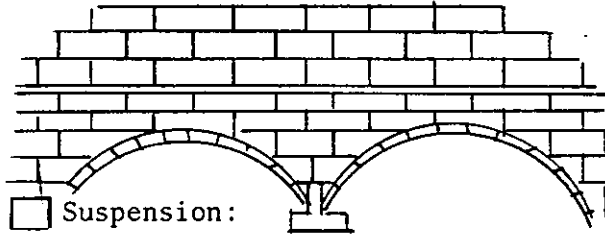
15. TYPE

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: stone with stone cap
- 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:	Stone	Mason-cut; blocks; regular	_____
towers:	_____	_____	_____
railings:	Stone	Capped blocks	_____
Substructure			
piers:	Stone	Mason-cut blocks; regular	_____
abutments:	Stone	Mason-cut blocks; regular	_____
wings:	Stone	Mason-cut blocks; regular	_____
intrados/ribs:	Stone	Gunnite	_____
vousoirs:	Stone	Radiating	_____

17. PHOTO NO's. 08-17 (7-16)

18. PREPARED BY: Patricia A. Remy.
 AGENCY/ORGANIZATION: PennDOT
 ; DATE: 10-4-82

NATIONAL REGISTER

Survey Number:

S-23

Bridge Name and Address:

Bridge in Reed Township
L.R. 1
Dauphin County

Owner:

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

Statement of Significance:

The Bridge in Reed Township is a handsome nineteenth century bridge built for use as an aqueduct the Pennsylvania canal and taken over vehicular use in the twentieth century. Built of attractive red/white coursed ashlar, the bridge features a belt course and continuous parapet cap. The arches are unusual in that they are multi-centered. This carefully constructed bridge appears to be in excellent condition. This mid-19th century bridge is significant for its unusually fine stone work and high integrity and as part of the Pennsylvania Canal which carried freight and passengers along the Susquehanna through the mid-19th century.

Areas of Significance:

Transportation, engineering.

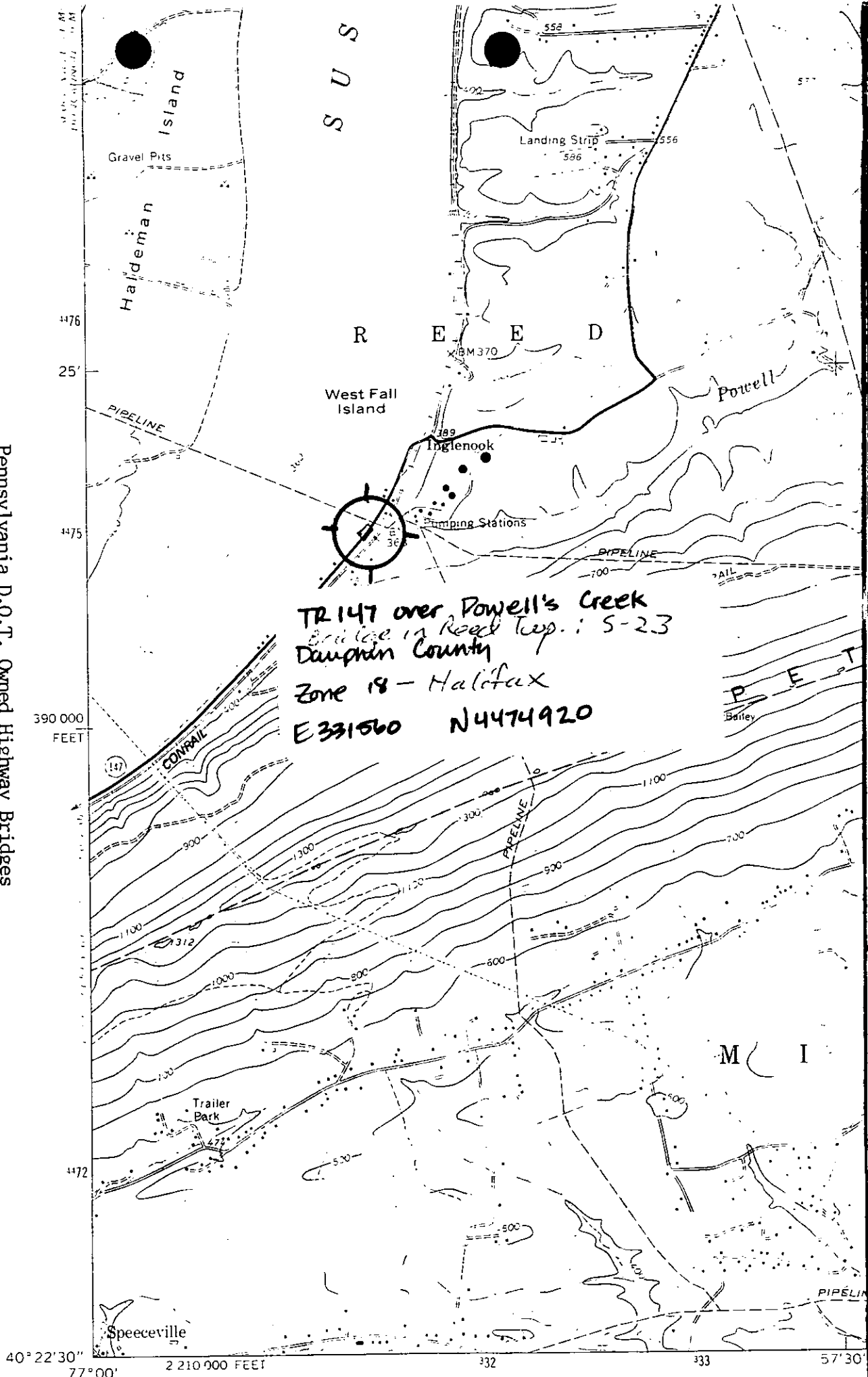
Boundary Description:

The nominated property consists of a 72 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.

Pennsylvania D.O.T. Owned Highway Bridges
Bridge in Reed Township
S-23



TR 147 over Powell's Creek
Bridge in Reed Twp.: S-23
Dauphin County
Zone 18 - Halifax
E331560 N4474920