

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

9. HISTORICAL DATA

8. USGS QUAD. Shippensburg

UTM's: Zone 18

E	2	8	0	9	3	0
N	4	4	4	1	6	0
E						
N						

Designer/Engineer: Unknown

Builder/Contractor: Silas Harry

Bridge Company: Unknown

Date(s): 1827 ; basis Ozalide

1827 ; basis Bridge plaque

Built by Silas Harry 1827 Commissioners

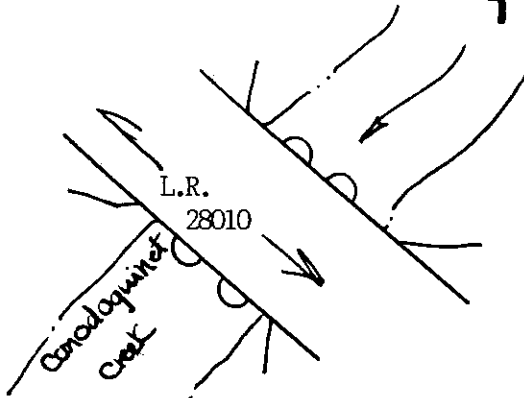
Benjamin Keyser, Benjamin Reynolds and William Heyser;

to Roxberry 4 miles
to Shippensburg 4 miles

also Maclay's Twin Bridges (bridge#8 in Unger)

Use: Vehicular present; Vehicular original.

10. SITE PLAN



12. VIEW

no.

PHOTO

11. INTEGRITY

altered; 1982

unaltered;

moved;

Explain:

Slightly altered appearance

13. COMMENTS

Unusual features:

Second bridge adjoining; wings curve out and widen at bridge approach

Locale/environment: Rural

Machinery (describe/identify type/equipment):

14. DIMENSIONS

spans: 3 no., 177±ft. O/A

main: 1 no., 31 ft.

secondary: 2 no., 29 ft.

approach: no., ft.

piers: 1 no.

towers: no., ft.

1. County Franklin
 2. Municipality Southampton and Lurgan Twp.
 3. Structure No. 2181210101011010101151215191
 4. Survey Code S-31
 5. Present Name McClay's Twin Bridge (west)
 6. Other name (historic name if any) Maclay's Bridge (pst card*)
 7. Crossing L.R. 28010 over Conodoguinet 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 parapet with concrete 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/Rail.
- 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	large ashlar; semi-coarse	_____
towers:	_____	_____	_____
railings:	Stone/concrete	ashlar; semi-coarse/cap	_____
Substructure			
piers:	Stone	large ashlar; uncoarse	_____
abutments:	Stone	ashlar; semi-coarse/cap	_____
wings:	Stone	ashlar; semi-coarse	_____
intrados/ribs:	Stone	ashlar; coarse	_____
vousoirs:	Stone	radiating; uncorase	_____

17. PHOTO NO's.
08-03 (20-24)
and 08-13 (33-35)

18. PREPARED BY: Patricia A. Remy
AGENCY/ORGANIZATION: PennDOT
; DATE: 8-2-82

Survey Number: S-31

Bridge Name and Address: McClay's Twin Bridge (west)
L.R. 28010
Franklin County

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

Statement of Significance: McClay's Twin Bridge, west, is a very fine example of a long, multiple span nineteenth century turnpike bridge. One of two bridges built adjacent to each other on the same road by Silas Harry, this camelback bridge is 177 feet long. Of the three arches one span is 31 feet long and two are 29 feet long. Silas Harry was one of Pennsylvania's master masons, known to have built stone bridges along the National Road in both Pennsylvania and Maryland. Although few of the stone bridges which were built in Franklin County still stand, they are well documented in F. F. Unger's Old Bridges of Franklin County. The use of roughly coursed local limestone, the semi-pyramidal piers and the roughly cut then limestone coping are typical of Franklin County bridges built prior to 1860.

Area of Significance: Engineering.

Boundary Description: The nominated property consists of a 177 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.

RIOR

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

CARLISLE 23 MI.
NEWBURG 2.3 MI.

35' 280

281

5464 11 NE
(NEWBURG)

282

NEWBURG



Franklin Co.

L.R. 28010

~~Southampton Twp~~
Lurgan Twp
Shippensburg Twp.