

**9. HISTORICAL DATA**

8. USGS QUAD. Downingtown

UTM's: Zone 18:

E	4	3	6	4	8	0	
N	4	4	2	8	9	7	0
E							
N							

Designer/Engineer:  
 Unknown

Builder/Contractor:  
 Dunleavy Bros.

Bridge Company:  
 Unknown

Date(s): 1916 ; basis  
 Plaque on Bridge

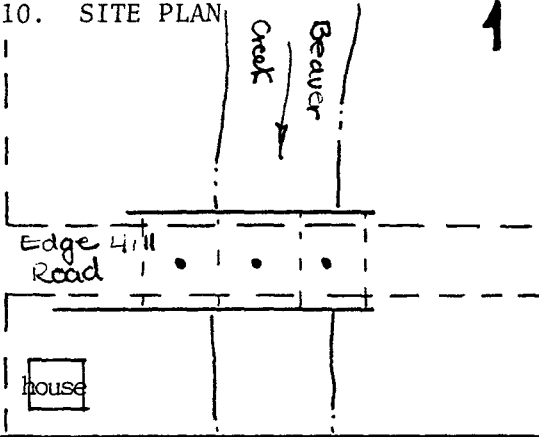
\_\_\_\_\_ ; basis

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

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

Use: Veh. present; Veh. original.

10. SITE PLAN



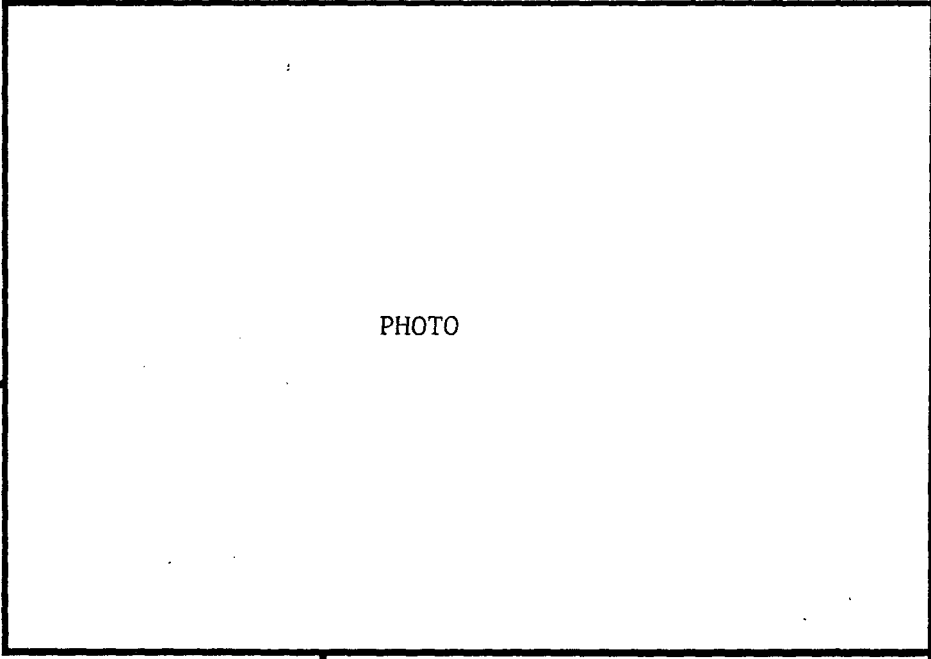
11. INTEGRITY

- \_\_\_\_\_ altered; \_\_\_\_\_.
- unaltered; \_\_\_\_\_.
- \_\_\_\_\_ moved; \_\_\_\_\_.

Explain:

12. VIEW

no.



13. COMMENTS

Unusual features:  
 Sandstone cap on parapet

Locale/environment: Semi-Rural  
 Attractive stone Victorian House on S.W. side

Machinery (describe/identify type/  
 equipment):

14. DIMENSIONS

- spans: 3no., 72 ft. <sup>100'</sup> O/A
- main: 3no., 24 ft. EA
- secondary: \_\_\_\_\_ no., \_\_\_\_\_ ft.
- approach: \_\_\_\_\_ no., \_\_\_\_\_ ft.
- piers: \_\_\_\_\_ no.
- towers: \_\_\_\_\_ no., \_\_\_\_\_ ft.

5. Present Name County Bridge #124	1. County Chester	2. Municipality Calm Township	3. Structure No. 15 2 10 0 1 2 6 10 6 0 1 0 2 8 1 2	4. Survey Code 811 S-20
6. Other name (historic name if any) Co. Br. 124			7. Crossing Edge Hill Road	over Beaver 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: \_\_\_\_\_
- 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:	Masonry	Semi-coursed	_____
towers:	_____	_____	_____
railings:	_____	_____	_____
Substructure			
piers:	Masonry	Coursed	_____
abutments:	"	"	_____
wings:	"	Semi-Coursed	_____
intrados/ribs:	"	_____	_____
voussoirs:	"	_____	_____

17. PHOTO NO's.

06-38 (33-38)

18. PREPARED BY:

AGENCY/ORGANIZATION: District 6-0  
; DATE: 11/4/82

Survey Number: S-20

Bridge Name and Address: County Bridge #124  
L.R. 15195  
Chester County

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

Statement of Significance: Chester County Bridge #124 is a three span arch bridge constructed in the twentieth century in the style of Pennsylvania's nineteenth century stone bridges. Built of squared ashlar, this bridges exhibits a high quality of design featuring small conical piers and a continuous parapet with contrasting coping stone. A bridge plaque was built into the parapet wall, dating the bridge's construction to 1916. This bridge is a very well preserved, typical representative of the 19th and early 20th century intermediated length multi-span stone bridge in Chester County.

Boundary Description: The nominated property consists of a 100 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.

Pennsylvania D.O.T. Owned Highway Bridges  
County Bridge # 124

S-20

