

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

9. HISTORICAL DATA

8. USGS QUAD. Westover

UTM's: Zone 17

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

Designer/Engineer:

Flink, G. A.

Builder/Contractor:

Whitaker & Diehl, Harrisburg, Pa.

Bridge Company:

Unknown

Date(s): 1917 ; basis Bridge Unit File

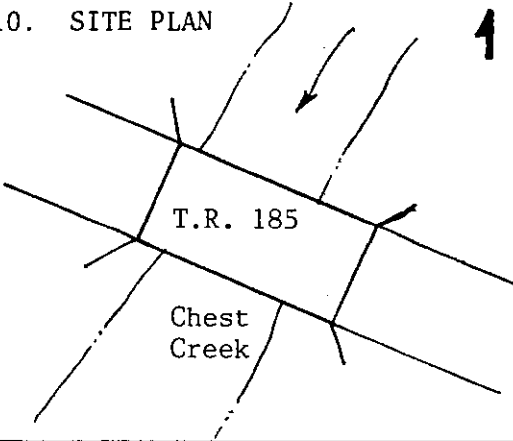
1917 ; basis Bridge Plaque

_____ ; basis

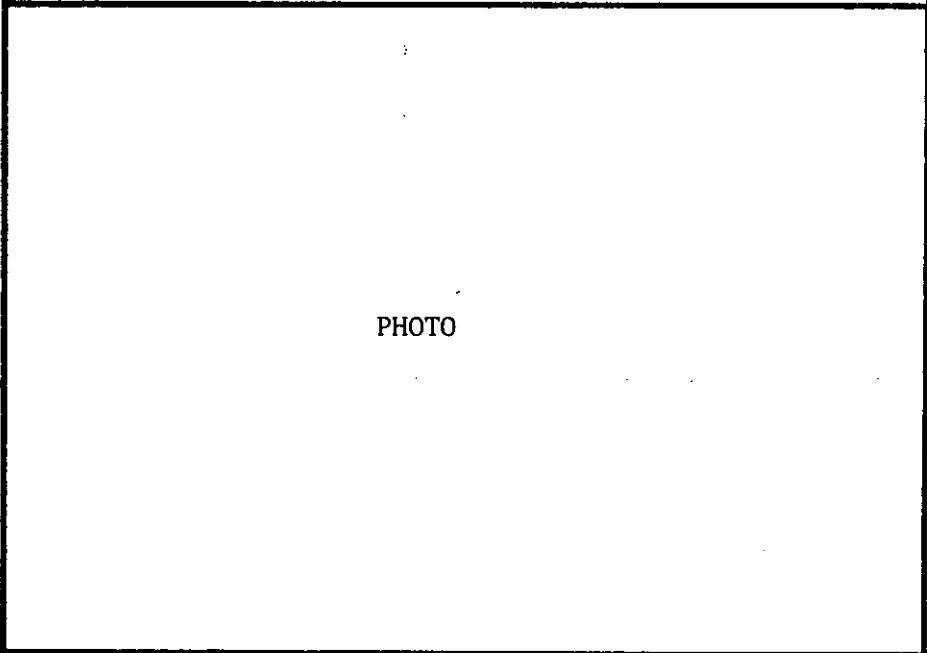
_____ ; basis

Use: Vehicular present; Vehicular original.

10. SITE PLAN



12. VIEW Southern Elevation no.02-11-33



11. INTEGRITY

___ altered; _____
unaltered; _____
 ___ moved; _____

Explain:

13. COMMENTS

Unusual features:

Plaque listing commissioners and contractor.

Locale/environment:

Rural

Machinery (describe/identify type/equipment):

N/A

14. DIMENSIONS

spans: 1 no., 70 ft. 0/A
 main: ___ no., ___ ft.
 secondary: ___ no., ___ ft.
 approach: ___ no., ___ ft.
 piers: ___ no.
 towers: ___ no., ___ ft.

1. County Clearfield
 2. Municipality Westover Borough
 3. Structure No. 11721010101310101161018151
 4. Survey Code 02-111 C-11
 5. Present Name Bridge in Westover Borough
 6. Other name (historic name if any) N/A
 7. Crossing T.R.185 (LR 17003)over Chest Creek

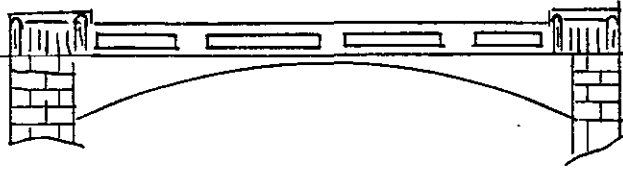
15. TYPE

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: Concrete



- 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:	_____	_____	_____
towers:	_____	_____	_____
railings:	Concrete	_____	_____
Substructure			
piers:	_____	_____	_____
abutments:	Stone & Concrete	_____	_____
wings:	_____	_____	_____
intrados/ribs:	_____	_____	_____
voussiors:	_____	_____	_____

17. PHOTO NO's.
02-11 (32-36)

18. PREPARED BY: K. Bartoo
AGENCY/ORGANIZATION: PennDOT
DATE: 9-82

Survey Number: C-11

Bridge Name and Address: Bridge in Westover Borough
L.R. 17003 over Chest Creek
Clearfield County

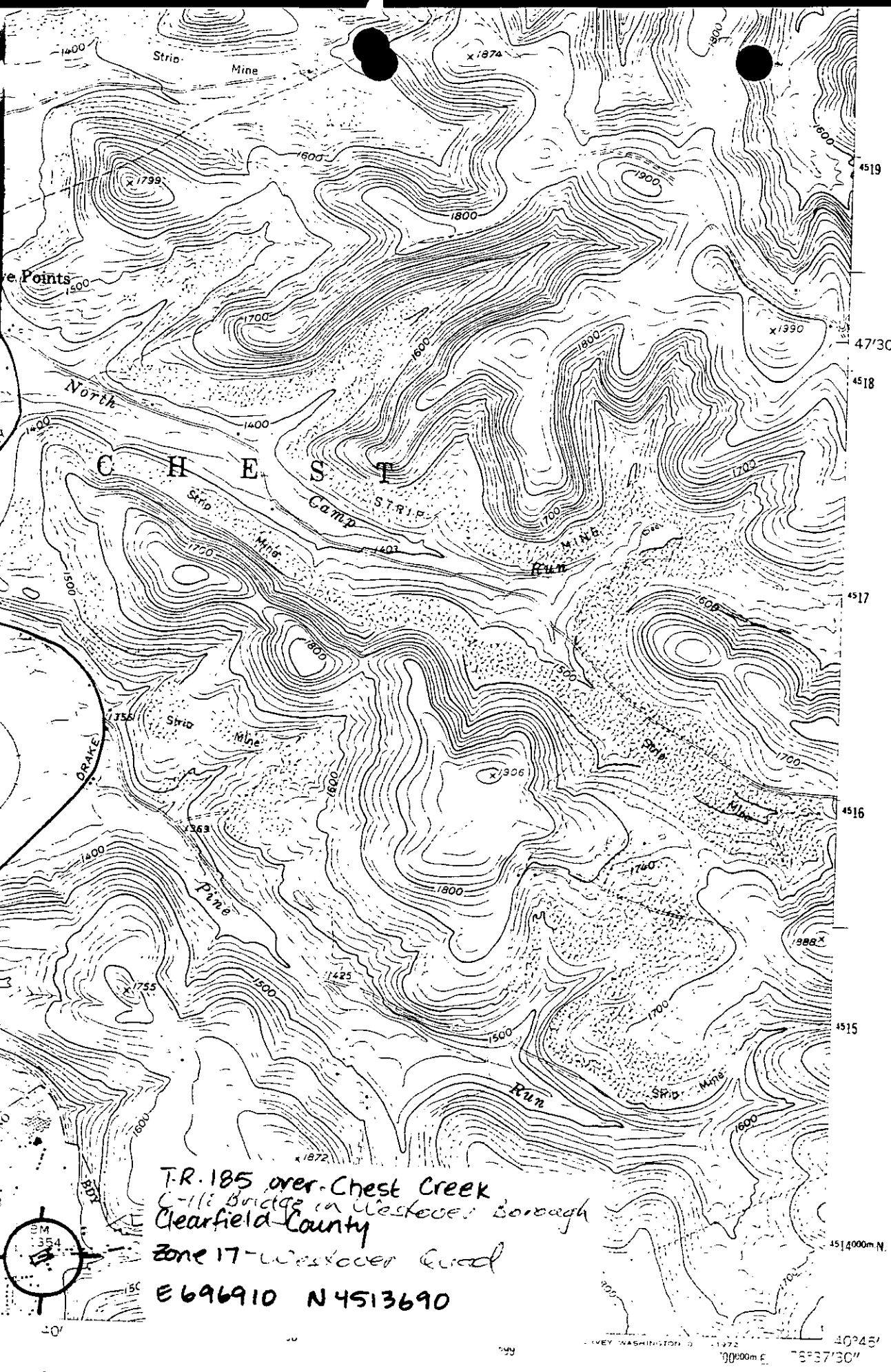
Owner: Commonwealth of Pennsylvania
Department of Transportation
Transportation & Safety Building
Harrisburg, Pennsylvania 17120

Statement of Significance: The bridge in Westover Borough is a very good example of a concrete bridge which incorporates elements of design from traditional and more progressive engineering. This single span bridge was built in 1917. It comprises a 70 feet long open-spandrel arch capped with a continuous line-articulated solid parapet wall. This portion of the bridge is typical of concrete bridge construction in the second decade of the twentieth century. However, this section is juxtaposed with rock-faced ashlar wingwalls which are topped with concrete balustraded parapets, blending earlier stone construction with current concrete technology. It is also distinctive among the nominated bridges as one of the few concrete bridges represented in the central portion of Pennsylvania.

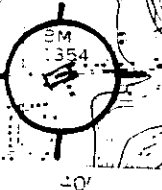
Area of Significance: Engineering

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 railings, and includes only superstructure and substructure.

Acreage of Nominated Property: Less than one acre.



T.R. 185 over Chest Creek
 C-116 Bridge in Westover Borough
 Clearfield County
 Zone 17 - Westover Road
 E 696910 N 4513690



ROAD CLASSIFICATION

— heavy-duty

— light-duty

COALPORT
 Zone 17