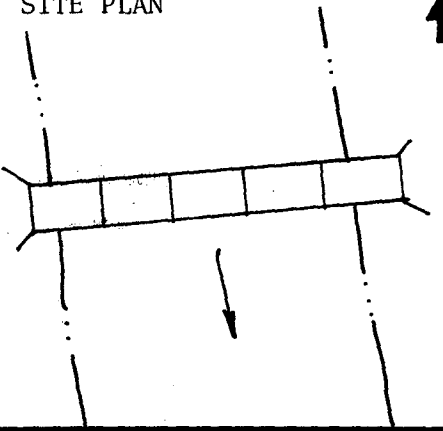


9. HISTORICAL DATA

8. USGS QUAD. Allenwood
 UTM's: Zone 18
 E 3 4 1 2 8 0
 N 4 5 5 2 2 2 0
 E
 N

Designer/Engineer:
 Unknown
 Builder/Contractor: Groton Bridge & Manufacturing
 Company, Groton, New York
 Bridge Company:
 Unknown

10. SITE PLAN



Date(s): 1895; basis inspection report

1895; basis plaque

; basis

; basis

Use: vehicular present; same original.

11. INTEGRITY

altered; _____
 unaltered; _____
 moved; _____

Explain:

1946 - new wing
 1954 - new steel railing
 1962 - rehabilitation

12. VIEW

no.

PHOTO

13. COMMENTS

Unusual features:

none

Locale/environment:

wooded

Machinery (describe/identify type/
 equipment):

N/A

14. DIMENSIONS

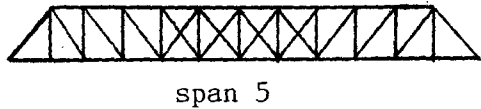
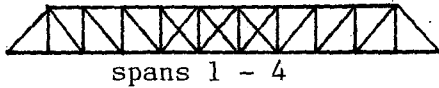
spans: 5 no., 970 ft. 0/A
 main: 1 no., 210 ft.
 secondary: 4 no., 187 ft.
 approach: no., ft.
 piers: no.
 towers: no., ft.

1. County Northumberland
 2. Municipality Greys Twp.
 3. Structure No. 49110346000000004800
 4. Survey Code 030-310 F-36
 5. Present Name Allenwood River Bridge
 6. Other name (historic name if any) N/A
 7. Crossing L.R. 460 (TR 44) over West Branch Susquehanna Rvr

15. TYPE

CHARACTERISTICS

Truss: ~~continuous/cantilever~~ ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~



Arch: masonry/metal:

Suspension:

Bascule:

Swing:

Vertical Lift:

Other:

Pratt Truss: (4 spans w/11-panels @17'-0" = 187'-0")

- webbing: (1 span w/12-panels @17'-6"=210'-0")
- anchor span: _____
- cantilever span: _____
- suspended span: _____
- thru/deck/low (pony): full-slope/half-hip.
- connections: pin/riveted.
- eyebars: loop welded/die forged.
- railing: guard rail and latticed
- columns: Vert: channels w/lacing
- thru/deck/Top Chord: 2-channels, plate & lacing
- 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 90°
- 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/combination.
- (see Truss above).
- (see Truss above).
- other: _____

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	steel	_____	Jones & Laughlin
towers:	_____	_____	_____
railings:	steel	(guard rail & lacing)	_____
Substructure			
piers:	stone masonry	coarsed ashlar	_____
abutments:	stone masonry	coarsed ashlar	_____
wings:	stone masonry	coarsed ashlar	_____
intrados/ribs:	_____	_____	_____
vousoirs:	_____	_____	_____

17. PHOTO NO's.

03-19 (1-10)

18. PREPARED BY:

AGENCY/ORGANIZATION:

; DATE:

Survey Number: T-36

Bridge Name and Address: Allenwood River Bridge
L.R. 460 over West Branch
Susquehanna River
Northumberland County and Union
County

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

Statement of Significance: The Allenwood River Bridge is a typical example of a multiple span Pratt through truss bridge. It was built in 1895 by the Groton Bridge and Manufacturing Company of Groton, New York. The five pin-connected through trusses were fabricated of typical members made of channels, eyebars and lacing bars. As a well preserved example of a bridge type frequently used in north central Pennsylvania, and of work done by a nationally prominent bridge manufacturer, this structure warrants listing on the National Register.

Area of Significance: Engineering.

Boundary Description: The nominated property consists of a 990 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.

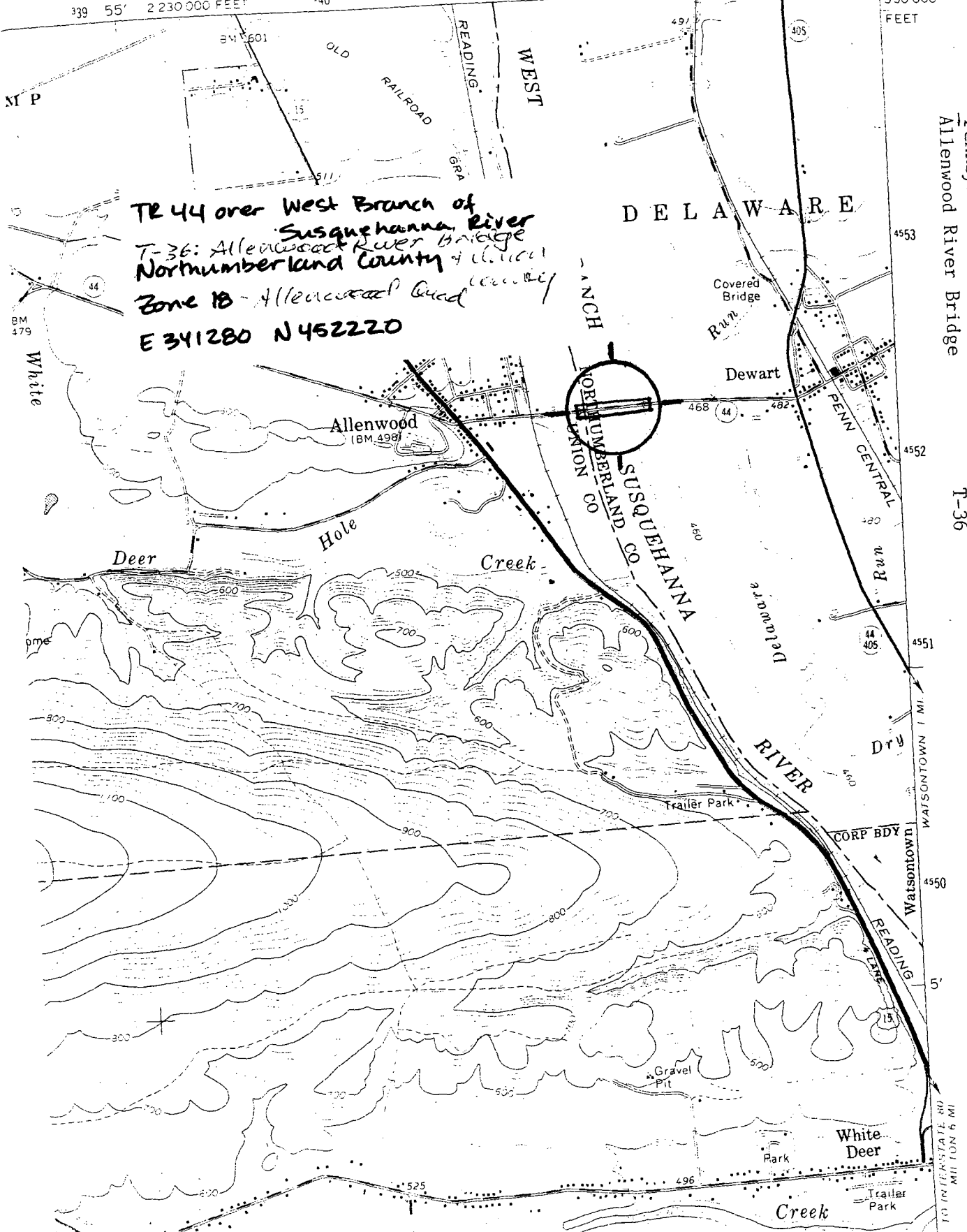
ALLENWOOD QUADRANGLE
 PENNSYLVANIA
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 SW/4 MILTON 15' QUADRANGLE

5686 III NE
 MUNCY

339 55' 2 230 000 FEET 340
 341 MONTGOMERY 34 W 76° 52' 30" 41° 07' 30" 350 000 FEET

*TR 44 over West Branch of
 Susquehanna River
 T-36: Allenwood River Bridge
 Northumberland County
 Zone 1B - Allenwood Quad
 E 341280 N 452220*

Pennsylvania D.O.T. Owned Highway Bridges
 Allenwood River Bridge
 T-36



TO INTERSTATE 80
 MILTON 6 MI