

9. HISTORICAL DATA

8. USGS QUAD. Eau Claire

UTM's: Zone 17

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

Designer/Engineer:

Unknown

Builder/Contractor:

Unknown

Bridge Company:

Smith Bridge Company, Toledo, Ohio

Date(s): 1887 ; basis form #432

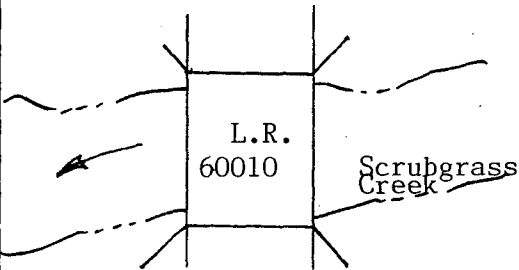
1887 ; basis bridge plaque

_____ ; basis

_____ ; basis

Use: vehicular present; same original.

10. SITE PLAN



11. INTEGRITY

X altered; _____
 unaltered; _____
 moved; _____

Explain:

1940 - repair structural steel
 1980 - removed cut stone box, replace w/twin 48" ACCH metal pipe

12. VIEW

no.

PHOTO

13. COMMENTS

Unusual features:

Asphalt overlaid on wooden deck.

Locale/environment:

Rural

Machinery (describe/identify type/equipment):

N/A

14. DIMENSIONS

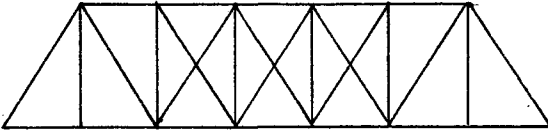
spans: 1 no., 106 ft. O/A
 main: _____ no., _____ ft.
 secondary: _____ no., _____ ft.
 approach: _____ no., _____ ft.
 piers: _____ no.
 towers: _____ no., _____ ft.

1. County Venango	2. Municipality Clinton Township	3. Structure No. [6][0][2][0][9][9][9][0][9][4][5][6][9]	4. Survey Code 01-310 T-41
5. Present Name Bridge in Clinton Township	6. Other name (historic name if any) N/A	7. Crossing L.R. 60010 over Scrubgrass Creek	

15. TYPE

CHARACTERISTICS

Truss: continuous/cantilever:



Arch: masonry/metal:

Suspension:

Bascule:

Swing:

Vertical Lift:

Other:

- webbing: Pratt
- anchor span: _____
- cantilever span: _____
- suspended span: _____
- thru/deck/low (pony): full-slope/half-hip.
- connections: pin/riveted.
- eyebars: loop welded/die forged.
- railing: pipe
- columns: angles & channels

- 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

- 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/Rall.
- 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:	<u>steel</u>	<u>paint</u>	<u>Carnegie, USA</u>
towers:	<u>steel</u>	<u>paint</u>	<u>Carnegie, USA</u>
railings:	<u>steel</u>	<u>paint</u>	<u>Carnegie, USA</u>
Substructure			
piers:	_____	_____	_____
abutments:	<u>stone</u>	<u>masonry</u>	_____
wings:	<u>stone</u>	<u>masonry</u>	_____
intrados/ribs:	_____	_____	_____
voussiors:	_____	_____	_____

17. PHOTO NO's. Roll #22
01-20-(12-18) 6 exposures

18. PREPARED BY: D.W. Paskie
AGENCY/ORGANIZATION: PennDOT
DATE: 8/13/82

Survey Number: T-41

Bridge Name and Address: Bridge in Clinton Township
L.R. 60010 over Scrubgrass Creek
Venango County

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

Statement of Significance: The Bridge in Clinton Township is a representative example of a Pratt through truss bridge. It was built in 1887 by the Smith Bridge Company of Toledo, Ohio. It is made of typically configured members and its only decorative feature is a bridge plate on the portal. As a well preserved representated of a type of bridge used frequently in northwestern Pennsylvania, this bridge warrants listing on the National Register.

Area of Significance: Engineering

Boundary Description: The nominated property consists of a 136 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.

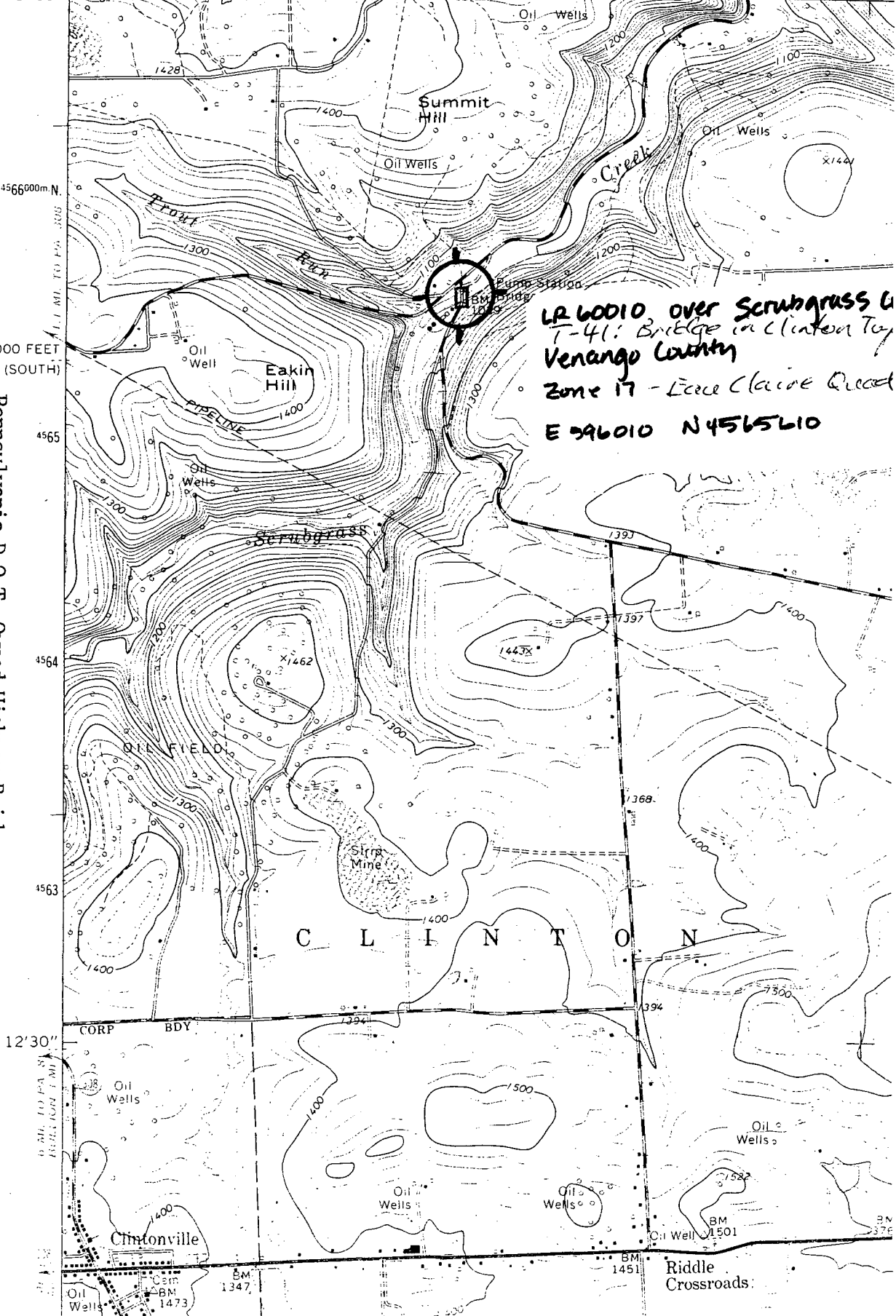
Acreage of Nominated Property: Less than one acre.

NR Listed

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5096 (V. SW)
(POLK)

79° 52' 30" 595000m E. 1 420 000 FEET (SOUTH) KENNERDELL 1:50,000 50'



LR 60010 over Scrubgrass C
T-41: Bridge in Clinton Twp
Venango County
Zone 17 - Lake Claire Quad
E 946010 N 4565610

Pennsylvania D.O.T. Owned Highway Bridges
Bridge in Clinton Township T-41

C L I N T O N

12' 30"

CORP BDY

Clintonville

Riddle Crossroads