

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

**9. HISTORICAL DATA**

8. USGS QUAD. Titusville North

UTM's: Zone 17

E	6	0	8	0	5	0
N	4	6	0	9	2	3
E						
N						

Designer/Engineer:

Unknown

Builder/Contractor:

Unknown

Bridge Company:

Massillion Bridge Co.

Date(s): 1896; basis form #432

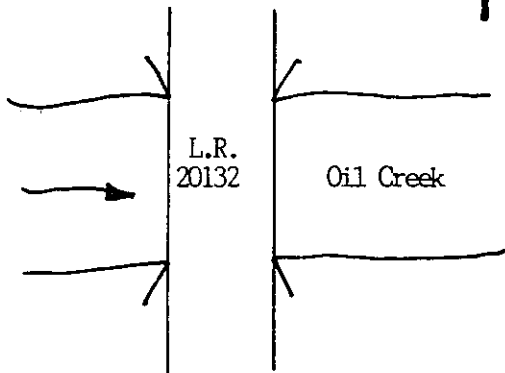
1896; basis bridge plaque

; basis

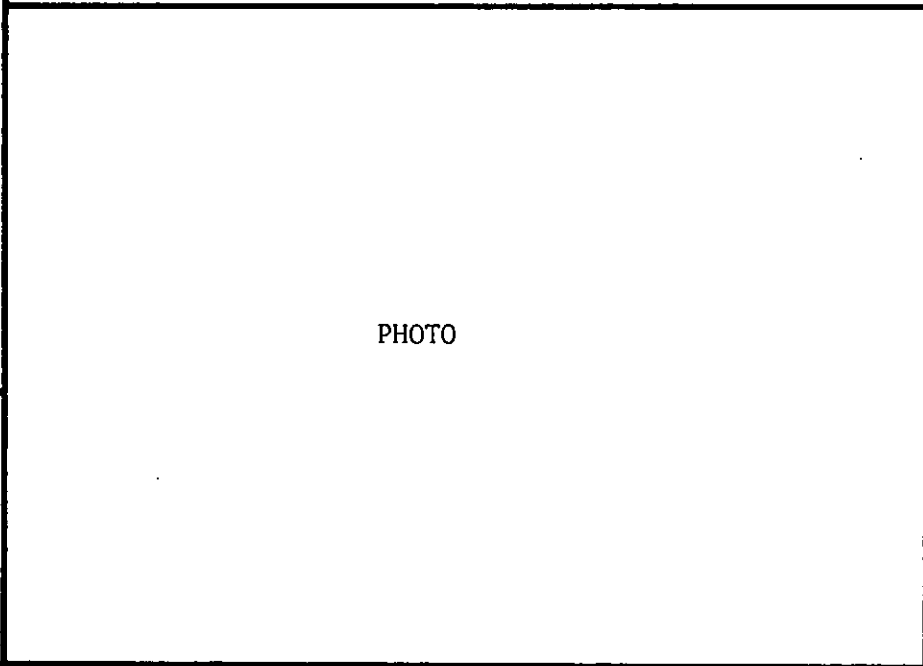
; basis

Use: Vehicular present; Vehicular original.

**10. SITE PLAN**



**12. VIEW** no.



PHOTO

**11. INTEGRITY**

altered; \_\_\_\_\_  
 unaltered; \_\_\_\_\_  
 moved; \_\_\_\_\_

Explain:

1978 - repaired existing timber deck.

**13. COMMENTS**

Unusual features:

N/A

Locale/environment:

Rural

Machinery (describe/identify type/equipment):

N/A

**14. DIMENSIONS**

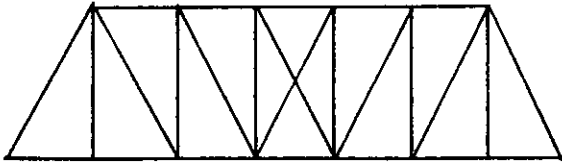
spans: 1 no., 124 ft. O/A  
 main: no., ft.  
 secondary: no., ft.  
 approach: no., ft.  
 piers: no.  
 towers: no., ft.

1. County Crawford	2. Municipality Oil Creek Township	3. Structure No. 2h12101011312101010101316161	4. Survey Code 01-310 T-18
5. Present Name Bridge in Oil Creek Township	6. Other name (historic name if any) N/A	7. Crossing L.R. 20132 over Oil 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. both
- railing: diamond
- 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>Cambria Steel Co.</u>
towers:	<u>steel</u>	<u>paint</u>	<u>Cambria Steel Co.</u>
railings:	<u>steel</u>	<u>paint</u>	<u>Cambria Steel Co.</u>
Substructure			
piers:	_____	_____	_____
abutments:	<u>stone</u>	<u>masonry</u>	_____
wings:	<u>stone</u>	<u>masonry</u>	_____
intrados/ribs:	_____	_____	_____
voussoirs:	_____	_____	_____

17. PHOTO NO's.

Roll 25  
6 exposures

01-24-(1-7)

18. PREPARED BY: D.W. Paskie  
AGENCY/ORGANIZATION: Penn DOT  
DATE: 8/17/82

Survey Number: T-18

Bridge Name and Address: Bridge in Oil Creek Township  
L.R. 20132 over Oil Creek  
Crawford County

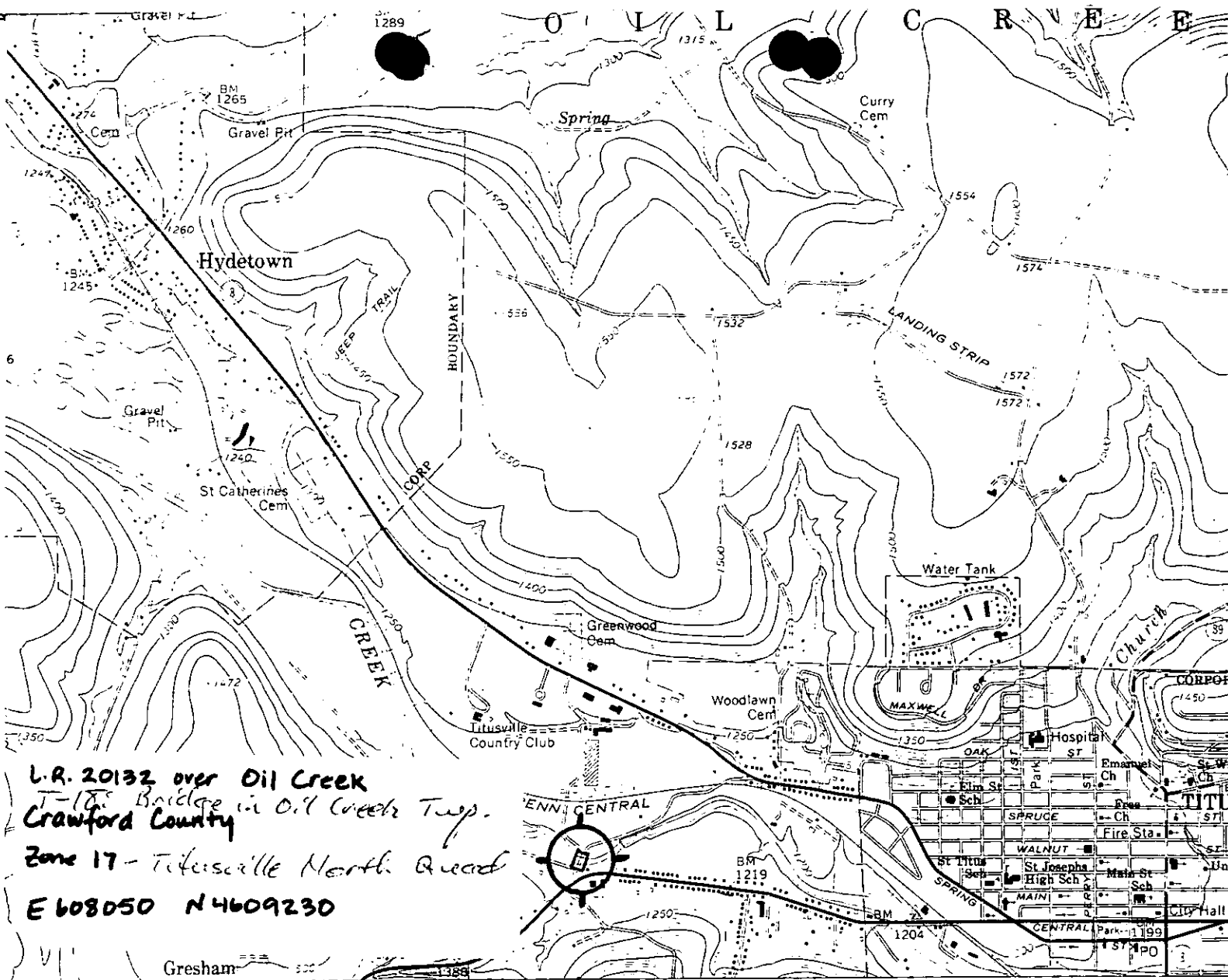
Owner: Commonwealth of Pennsylvania  
Department of Transportation  
Transportation & Safety Building  
Harrisburg, Pennsylvania 17120

Statement of Significance: The Bridge in Oil Creek Township is a typical example of a Pratt through truss. It was built in 1896 by the Massillion Bridge Company. This pin-connected single span through truss is one of fourteen representative examples of this truss type included in the nomination. As a very well preserved example of a bridge type 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 124 feet long by 25 feet wide rectangle whose vertices coincide with the outside corners of the bridge's wing walls, and includes only superstructure and substructure.

Acreage of Nominated Property: Less than one acre.



L.R. 20132 over Oil Creek  
 T-18 Bridge in Oil Creek Twp.  
 Crawford County  
 Zone 17 - Titusville North Quad  
 E 608050 N 4609230

1 460 000 FEET | 3 400 000 5 000 000 6 600 000 8 200 000 9 800 000  
 0 1000 2000 3000 4000 5000 6000 7000 FEET  
 0 5 10 KILOMETER  
 (TITUSVILLE SOUTH) 5067 II SW  
 SCALE 1:24 000

Geological Survey  
 Aerial  
 Datum  
 UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 10 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Pennsylvania D.O.T. Owned Highway Bridges  
 Bridge in Oil Creek Township T-18

