

9. HISTORICAL DATA

8. USGS QUAD. Temple, PA

UTM's: Zone 18

E	4	1	7	1	7	0
N	4	4	7	8	7	2
E						
N						

Designer/Engineer:

Davis, N. M.

Builder/Contractor:

L. H. Focht & Sons

Bridge Company:

Unknown

Date(s): 1908 ; basis PennDOT Records

1908 ; basis Plaque on Bridge

_____ ; basis

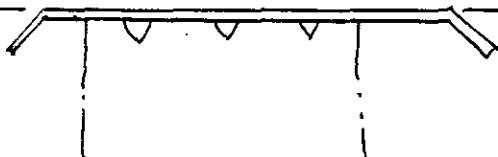
_____ ; basis

Use: Vehicular present; Vehicular original.

10. SITE PLAN



L.R. 06036



11. INTEGRITY

altered; _____.

unaltered; _____.

moved; _____.

Explain:

Turnbuckle bracing

12. VIEW

no.

PHOTO

13. COMMENTS

Unusual features:

Humpbacked

Locale/environment:
Rural Village

Machinery (describe/identify type/
equipment):

N/A

14. DIMENSIONS

spans: 4 no., 408 ft. O/A

main: 4 no., 75 ft. Each

secondary: _____ no., _____ ft.

approach: _____ no., _____ ft.

piers: 3 no. 5 ft. Each

towers: _____ no., _____ ft.

1. County BERKS	2. Municipality Oxite Center Township	3. Structure No. 0621090360033993	4. Survey Code 05-111 3-8
5. Present Name Dauberville Bridge	6. Other name (historic name if any) N/A	7. Crossing Belleman's Church Road over Schuykill River	

15. TYPE

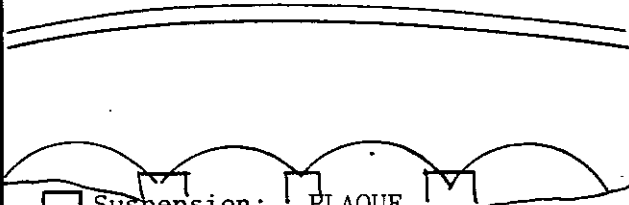
CHARACTERISTICS

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: Parapet-scored concrete-recessed panels
- 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 None



Suspension: PLAQUE
Dauberville Bridge
Built 1908

- stiffening: braced-chain (1/2/3-hinged) /suspended truss.
- wire cable: twisted/parallel.
- eyebar chain.
- back-stay: straight/curved.

Berks County Commissioners -

- single/double leaf.
- rolling lift: Schertzer.
- trunnion: simple (Chicago) /multiple (Strauss).
- counterweights: heel/overhead.
- Page/Rail.
- semi-lift/direct lift.

Bascule: C. B. Cleaver,
James F. Fisher, James M. Yerger

N. M. Davis - Engineer
J. J. Eshelman - Inspector
L. H. Focht & Son - Contractors

- bearing: center/rim/combination.
- (see Truss above).
- (see Truss above).
- other: _____

Swing:

Vertical Lift:

Other:

16. MATERIALS (primary)

Superstructure	type	treatment/finish	source
main span:	Concrete	Smooth	_____
towers:	_____	_____	_____
railings:	Concrete	Scored - Recessed Panels	_____
Substructure			
piers:	Concrete	Smooth	_____
abutments:	_____	_____	_____
wings:	_____	_____	_____
intrados/ribs:	Concrete	Smooth	_____
voussoirs:	Concrete	Scored	_____

17. PHOTO NO's.
05-06 (7-12)

18. PREPARED BY: R.J. Baransky
AGENCY/ORGANIZATION: PennDOT
; DATE: 07-07-82

Survey Number: C-8

Bridge Name and Address: Dauberville Bridge
L.R. 06036 over Schuylkill River
Berks County

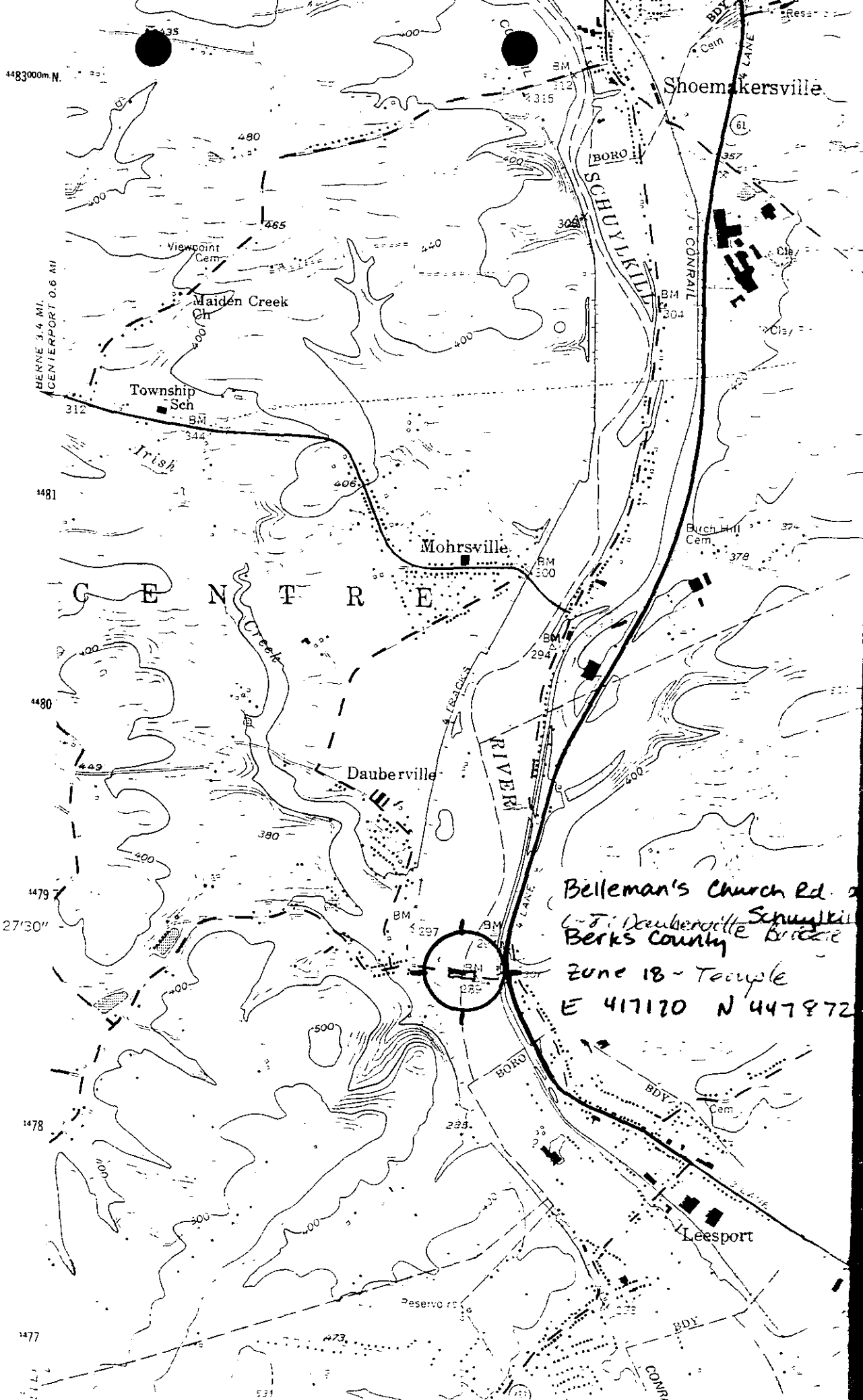
Owner: Commonwealth of Pennsylvania
Department of Transportation
Transportation & Safety Building
Harrisburg, Pennsylvania 17120

Statement of Significance: Dauberville Bridge is a good example of an early twentieth century multiple-span concrete arch bridge. Constructed in 1908, this early multiple span concrete bridge comprises four arches, each spanning 75 feet. Like the other Berks County concrete arches, the solid parapets are articulated with simple scored lines. This bridge stands out in the nominated group as a skillfully designed example of an early multiple arch concrete bridge. Built in a rural village by L. H. Focht & Sons, contractors, and designed by N. M. Davis engineer, its graceful humpback and elliptical arches exemplify the design care taken with early concrete arch bridges.

Area of Significance: Engineering

Boundary Description: The nominated property consists of a 408 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.



Pennsylvania D.O.T. Owned Highway Bridges
 Dauberville Bridge
 C-8

Belleman's Church Rd. on
 Schuylkill River Bridge
 Berks County
 Zone 18 - Teocyle
 E 417120 N 447872