

9. HISTORICAL DATA

8. USGS QUAD. Dover

UTM's: Zone 18

E	3	4	5	7	1	0
N	4	4	4	1	9	3
E						
N						

Designer/Engineer:

Charles A. Williams *

Builder/Contractor:

William Wagman & Bro., Dallastown, PA. *

Bridge Company:

Unknown

Date(s): 1915; basis Ozalide

1915; basis Bridge Pfaque *

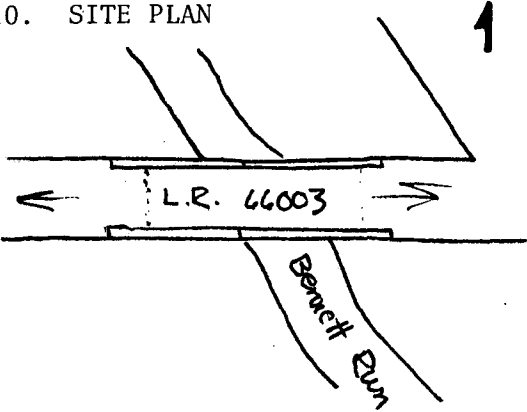
Erected AD 1915 by County Commissioners

_____ ; basis

_____ ; basis

Use: Vehicular present; Vehicular original.

10. SITE PLAN



Date(s): 1915; basis Ozalide

1915; basis Bridge Pfaque *

Erected AD 1915 by County Commissioners

_____ ; basis

_____ ; basis

Use: Vehicular present; Vehicular original.

11. INTEGRITY

___ altered; _____.

unaltered; _____.

___ moved; _____.

Explain:

12. VIEW Upstream

no. 33

PHOTO

13. COMMENTS

Unusual features:

Camelback

Locale/environment: Rural; residential;
 stone house nearby

Machinery (describe/identify type/
 equipment):

14. DIMENSIONS

spans: 1 no., 68 ft. 0/A

main: 1 no., 65'8"ft.

secondary: ___ no., ___ ft.

approach: ___ no., ___ ft.

piers: ___ no.

towers: ___ no., ___ ft.

1. County York	2. Municipality Newberry Twp.	3. Structure No. 66121010131015181818	4. Survey Code S-62
5. Present Name Kise Mill Bridge	6. Other name (historic name if any) Kise Mill Bridge	7. Crossing LR 66003	over Bennett Run

15. TYPE

CHARACTERISTICS

Truss: continuous/cantilever:
 Bridge Plaque reads:
 Erected AD 1915 by County Commissioners
 J.N. Flinchbaugh Z.S. Sheaffer
 J.T. Grim E.S. Billhart - Clerk
 J.R. Strawbridge
 Attorney F.S. Bartenschlager - Controller

webbing: _____
 anchor span: _____
 cantilever span: _____
 suspended span: _____
 thru/deck/low (pony): full-slope/half-hip.
 connections: pin/riveted.
 eyebars: loop welded/die forged.
 railing: Stone parapet w/ concrete cap
 columns: _____

Arch: masonry/metal:

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:	stone	irregular; coarse	_____
towers:	_____	_____	_____
railings:	stone/concrete	parapet w/ cap	_____
Substructure			
piers:	_____	_____	_____
abutments:	stone	irregular; coarse	_____
wings:	stone	irregular; coarse	_____
intrados/ribs:	stone	coarse	_____
voussoirs:	stone	radiating; gradually stepped in 3's	_____

17. PHOTO NO's.
 08-18 (30-36)

18. PREPARED BY: Patricia A. Remy
 AGENCY/ORGANIZATION: PennDOT
 ; DATE: October 5, 1982

Survey Number:

S-62

Bridge Name and Address:

Kise Mill Bridge
L.R. 66003 over Bennett Run
York County

Owner:

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

Statement of Significance:

The Kise Mill Bridge is an intact example of a twentieth century stone arch bridge which was built in the camelback style of nineteenth century Pennsylvania highway bridges. It was built in 1915. Like the earlier bridges, it was constructed of rubble masonry. This arch spans 66 feet, however, which was considerably longer than the typical single span arch of the early part of the nineteenth century. The extremely narrow wall above the arch crown accentuates the camelback shape of this bridge, as does the contrasting color of the concrete coping stones which cap the continuous stone parapet walls. This well preserved bridge is one of the best examples of the camelback style of 19th century bridges among the nominated bridges in south central 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 wing walls, and includes only bridge superstructure and substructure.

Acreage of Nominated
Property:

Less than one acre.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

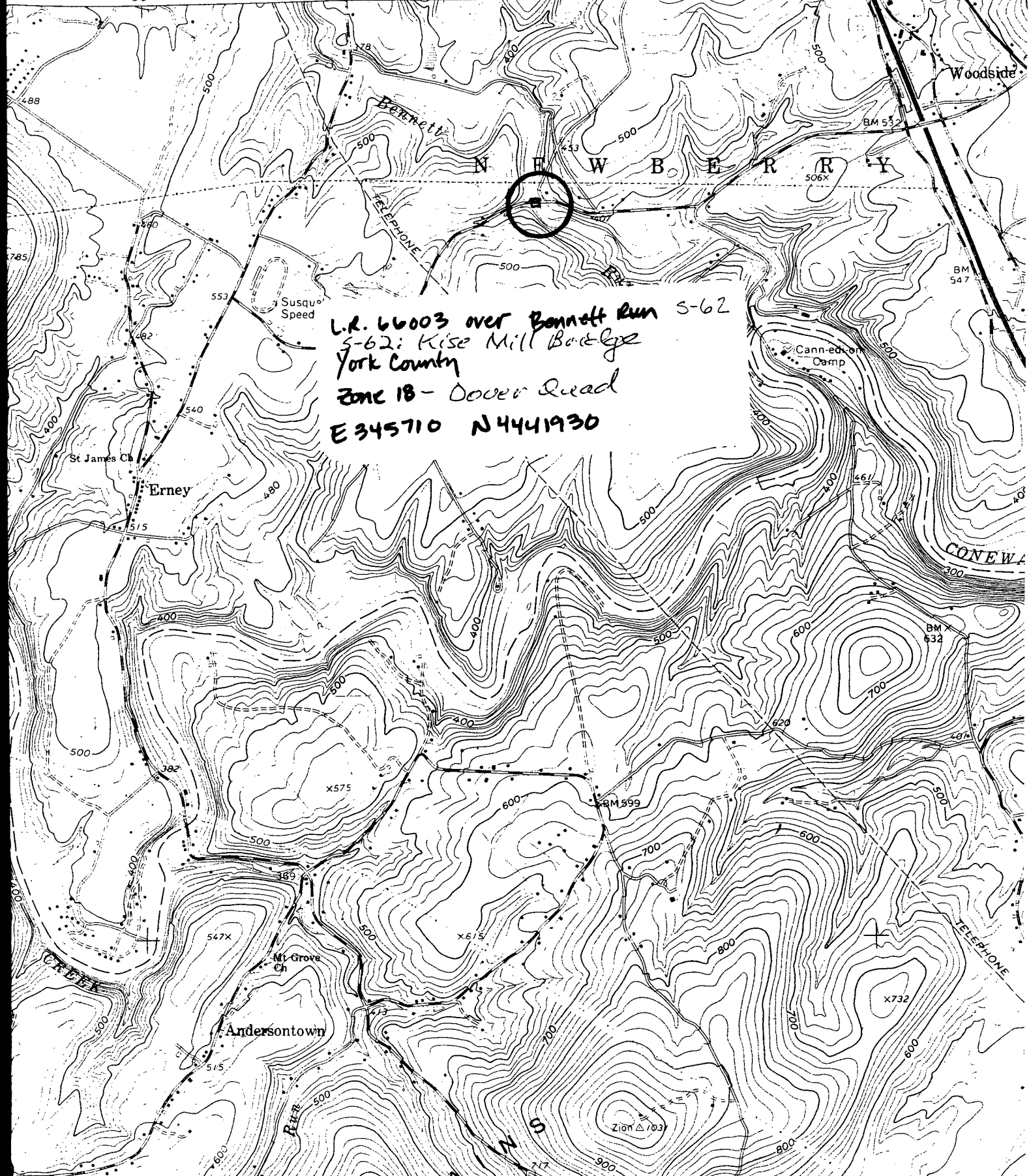
50' 344

345 5664 III NE (STEELTON)

346

347 47'30"

227



L.R. 66003 over Bennett Run S-62
S-62: Rise Mill Bridge
York County
Zone 1B - Dover Quad
E 345710 N 4441930

Woodside

Bennett

N E W B E R R Y

TELEPHONE

Susque Speed

Canned Camp

Erney

CONEW

Andersontown

Mill Grove Ch

BM 599

BM 632

Zion Δ 103