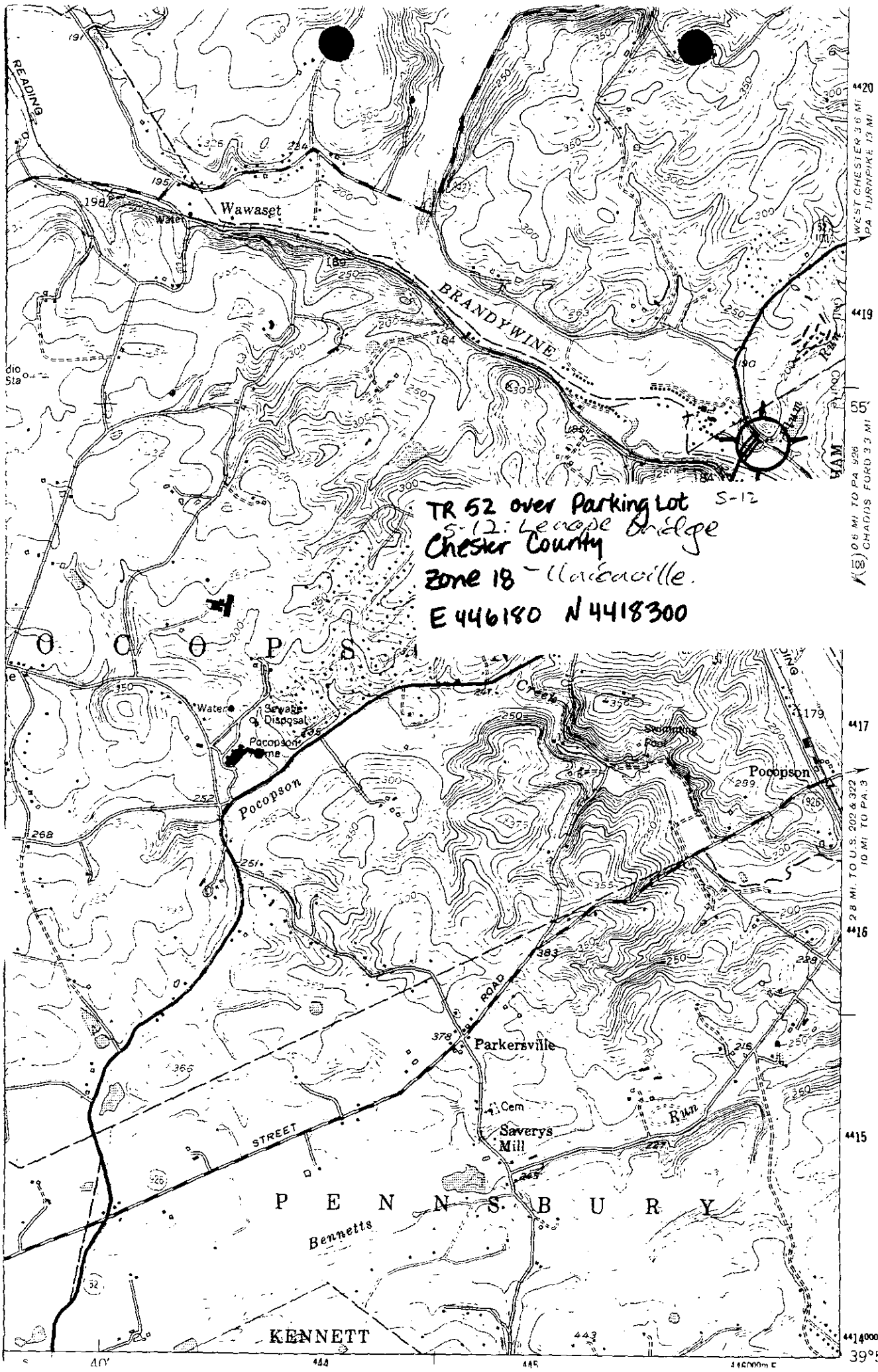

READING
Wawaset
Water
BRANDYWINE
Run
WEST CHESTER 3.6 MI
PA TURNPIKE 1.3 MI
0.6 MI TO PA. 926
CHADDS FORD 3.3 MI
HAM
TR 52 over Parking Lot
S-12
S-12: Lenape Bridge
Chester County
Zone 18 - Unionville.
E 446180 N 4418300
O C O P S
Water
Sewage Disposal
Pocopson Home
Pocopson Creek
Swimming Pool
Pocopson
Pocopson
ROAD
Parkersville
Cem
Saverys Mill
Run
STREET
P E N N S B U R Y
Bennetts
KENNETT
2.8 MI. TO U.S. 202 & 322
1.0 MI TO PA. 3
4420
4419
4417
4416
4415
4414000m.N.
39°52'30"

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

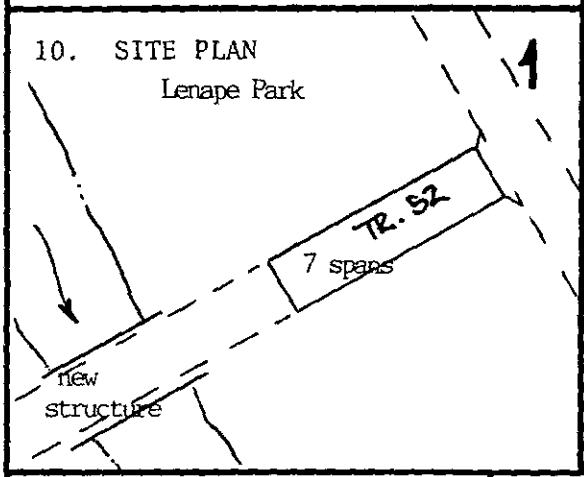
1. County: Chester
2. Municipality: Birmingham Twp.
3. Structure No.: L-15-10-0113-4-10-0113-18-4-15-10
4. Survey Code: 811 S-12
5. Present Name: Lenape Bridge
6. Other name (historic name if any): Lenape Bridge
7. Crossing: T. R. 52 over Parking Lot

8. USGS QUAD. Unionville

UTM's: Zone 18

E		4	4	6	1	8	0
N	4	4	1	8	3	0	0
E							
N							

10. SITE PLAN



9. HISTORICAL DATA

Designer/Engineer: Unknown

Builder/Contractor: Corcorn Construction Co.

Bridge Company: Unknown

Date(s): 1911-1912; basis Plaque on Bridge

_____; basis

_____; basis

_____; basis

Use: Veh. present; Veh. original.

11. INTEGRITY

__altered;_____.

x unaltered;_____.

__moved;_____.

Explain:

12. VIEW no.

PHOTO

13. COMMENTS

Unusual features:
Creek does not pass under bridge.
Voussior different color stone.

Locale/environment:
Semi-Rural next to Lenape Amusement Park

Machinery (describe/identify type/ equipment):

14. DIMENSIONS

400'

spans: 7 no., 308 ft. O/A

main: 7 no., 44 ft. Each

secondary: ___ no., _____ ft.

approach: ___ no., _____ ft.

piers: ___ no.

towers: ___ no., _____ ft.

15. TYPE — CHARACTERISTICS

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: _____.
	☐ columns: _____.
☒ Arch: masonry/metal:	☒ thru/deck/½-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:	Masonry	Random	
towers:			
railings:	3" pipe		
Substructure			
piers:	Masonry	Random	
abutments:			
wings:	Masonry	Random	
intrados/ribs:	"	Gunite	
voussoirs:	"		

17. PHOTO NO's.
06-39 (14-19)

18. PREPARED BY:
AGENCY/ORGANIZATION: Dist. 6-0
; DATE: 11-3-82

Survey Number:	S-12
Bridge Name and Address:	Lenape Bridge L.R. 134 Chester County
Owner:	Commonwealth of Pennsylvania Department of Transportation Transportation & Safety Building Harrisburg, Pennsylvania 17120
Statement of Significance:	The Lenape Bridge is a seven arch stone bridge constructed in the 20th century in the style of Pennsylvania's nineteenth century stone bridges. It was built in 1911-12 of random rubble construction and with conically shaped piers and a continuous parapet, features typical of some nineteeth century turnpike bridges. One of thirty-three multiple span stone arch bridges included in this nomination, this long span stone bridge is a good example of the use of nineteenth century construction in the twentieth century. The Lenape Bridge was built in an area where there are many historic bridges, and as an illustration of the twentieth century continuation of the state's three century stone bridge tradition, this bridge reflects a conscious decision to design in the historic tradition. It also represents an important engineering feat as the longest stone arch bridge in the nominated group.
Area of Significance:	Engineering
Boundary Description:	The nominated property consists of a 400 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.