

PH0354741

DATA SHEET

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY

RECEIVED JAN 27 1976

DATE ENTERED JUN 3 1976

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC Patterson Viaduct; Ilchester Bridge

AND/OR COMMON Patterson Viaduct Remains (Preferred)

2 LOCATION

STREET & NUMBER *5 of Catonsville at Patapsco River*
Banks of the Patapsco River 400 feet south of B & O
bridge over the Patapsco

CITY, TOWN *Catonsville* VICINITY OF *Sixth*

STATE *Maryland* COUNTY *Howard & Baltimore* CODE *027, 005*

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input checked="" type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input checked="" type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input checked="" type="checkbox"/> OTHER: Ruins

4 OWNER OF PROPERTY

NAME *Mr. John W. Hanifin, President*

STREET & NUMBER *Chessie System, 2 North Charles St.*

CITY, TOWN *Baltimore* VICINITY OF *Maryland* STATE *21201*

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. *Howard County Courthouse*
Baltimore County Courthouse

STREET & NUMBER

CITY, TOWN *Ellicott City, Towson* STATE *Maryland*

6 REPRESENTATION IN EXISTING SURVEYS

TITLE *HAER*

DATE

DEPOSITORY FOR SURVEY RECORDS

CITY, TOWN STATE

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input type="checkbox"/> GOOD	<input checked="" type="checkbox"/> RUINS	<input type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The remains of the Patterson Viaduct stand on the east (Baltimore County) and west (Howard County) banks of the Patapsco River just south of the present bridge carrying the Baltimore and Ohio Railroad over the river near Ilchester, Maryland.

A description of the then new Viaduct taken from the 1829 annual report of the Railroad is as follows:

This bridge rises about 43 feet above its foundations. It has four graduated arches - 2 of 55 foot chord each and two of 20 foot chord each. The smaller arches were introduced for the accommodation of two county roadways, one on each side of the river. Each of the roadways is secured against the action of the stream by substantial guardwalls of suitable length and height. Its length is upwards of 360 feet. The stones in the arches, as in the Carrollton and other bridges, are so shaped as to conform to the radii of circles of which the arches are segments. The versed sines of the larger arches are 16 and of the smaller arches 6 feet. The mass[ive] blocks of granite, some of which exceed 7 tons weight, which form the exterior of its walls, are regularly butted and vertically jointed. Its exterior is undressed or rustic. It contains 9601-1/2 perches of masonry. It was commenced in May and passed in the succeeding December. Its cost was \$35,552.85, or \$3.71 a perch.

The Viaduct was almost totally destroyed in the great Patapsco Valley flood of 1868. A single-span Bollman truss built into the west abutment in 1869 incorporated the original roadway arch and upstream wingwall. With the realignment of the railroad 400 feet upstream in 1902-1903, the Bollman bridge was left unused. Today, all that remains at the original crossing is the single masonry roadway arch of the 1829 construction on the west bank and the stone abutment on the east bank.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input checked="" type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input checked="" type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES

1829

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The Patterson Viaduct (or Ilchester Bridge), built from May to December 1829, was part of the original main line of the Baltimore and Ohio Railroad. It was constructed in the first building phase of the Railroad which extended from Baltimore City to Ellicott's Mills. The Patterson, the third bridge to be built for the B & O, is similar in construction to the Carrollton Viaduct (National Register). Designed by Caspar Wever, it was built under the supervision of John McCartney, one of his assistants. A note from McCartney to Wever dated 17 October 1829 reads as follows:

I will contract to bild the Bridg over the petapsico for forty five thousand dollers and no Less and Run All Risks & yet i am willing to Cary it on in the Same maner that i have comenced and for what Compancation the presidint and directors of the Company Says is Right yet i am of the opinion that it will not cost more than from thirty to thirty five thousand dolls.¹

McCartney received the contract to build the Thomas Viaduct (National Register) as a result of his successful completion of the Patterson contract.

¹From copy in the files of Division of Mechanical and Civil Engineering, Smithsonian Institution.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Stein, Charles Francis, Jr. Origin and History of Howard County, Maryland. Baltimore: By the Author and the Howard County Historical Society, 1972.

Information from files of Division of Mechanical & Civil Engineering, Smithsonian Institution, Washington D. C., including notes from: Annual Report of B & O Railroad, 1829.

see continuation sheet

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY two acres

UTM REFERENCES

A	<u>18</u>	<u>347</u>	<u>7810</u>	<u>4345800</u>	B			
	ZONE	EASTING	NORTHING			ZONE	EASTING	NORTHING
C					D			

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Pamela James, Assistant Historian

IS

ORGANIZATION

Maryland Historical Trust

DATE

August 1975

STREET & NUMBER

21 State Circle

TELEPHONE

301-267-1438

CITY OR TOWN

Annapolis

STATE

Maryland 21401

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL

STATE

LOCAL

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

John N. Pearce
SHPO

1/21/76

DATE

TITLE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

Acting

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION

DATE

5/8/76

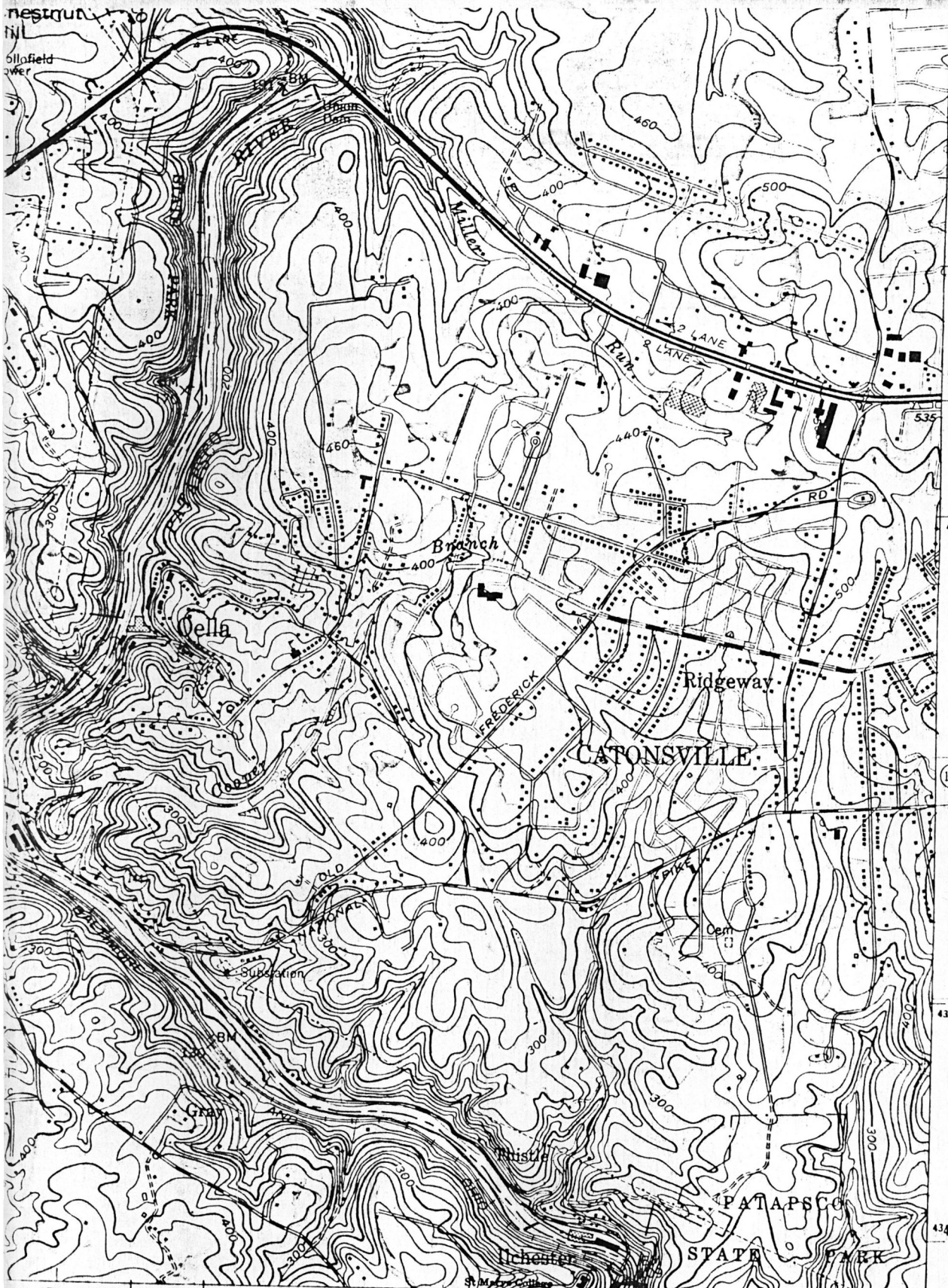
ATTEST:

KEEPER OF THE NATIONAL REGISTER

DATE

6.2.76

RBR for WJM 6-2-76

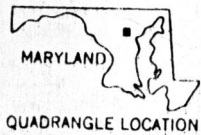


4351
17'30"
4350
BALTIMORE (CITY LIMITS) 2.3 MI.
BALTIMORE (WASHINGTON MON.) 6.5 MI.
4349
BALTIMORE (CITY LIMITS) 2.3 MI.
5.8 MI. TO U.S. 1
4347
4346000m N.

47°30' 1346 347000m E 39°15' 76°45'

ROAD CLASSIFICATION

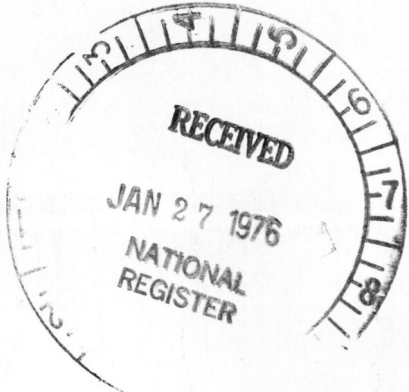
- Heavy-duty Light-duty
- Medium-duty Unimproved dirt
- Interstate Route U. S. Route State Route



ELICOTT CITY, MD. 4 d 10
SE/4 ELICOTT 15' QUADRANGLE
N3915-W7645/7.5

Howard Co.

RELAY
556277 NW



Property *Patterson Viaduct; ^{Ruins} Rochester Bridge*

76 00 2221

State *Maryland*

Working Number *1.27.76, 2440*

Baltimore
~~*Holland*~~

TECHNICAL

Photos *3*
Maps *2*

CONTROL

OK pl
2.24.76

HISTORIAN

I agree with Eric's evaluation of significance.

Accept
E. Smith
5-25-76

ARCHITECTURAL HISTORIAN

No STATEMENT OF SIGNIFICANCE - I will call HAER REVIEWED BY HAER.

ACCEPT
Defen to Cole
HAER
Uelovich
3.1.76

ARCHEOLOGIST

OTHER

The structures significance rests in the fact that it is one of the few remains from the original construction of the B&O mainline which is pointed out in the statement.

HAER

Inventory *BAB³/16*
Review *ACCEPT*
END 3/15/76

REVIEW UNIT CHIEF

Accept
Cole
6-1-76

BRANCH CHIEF

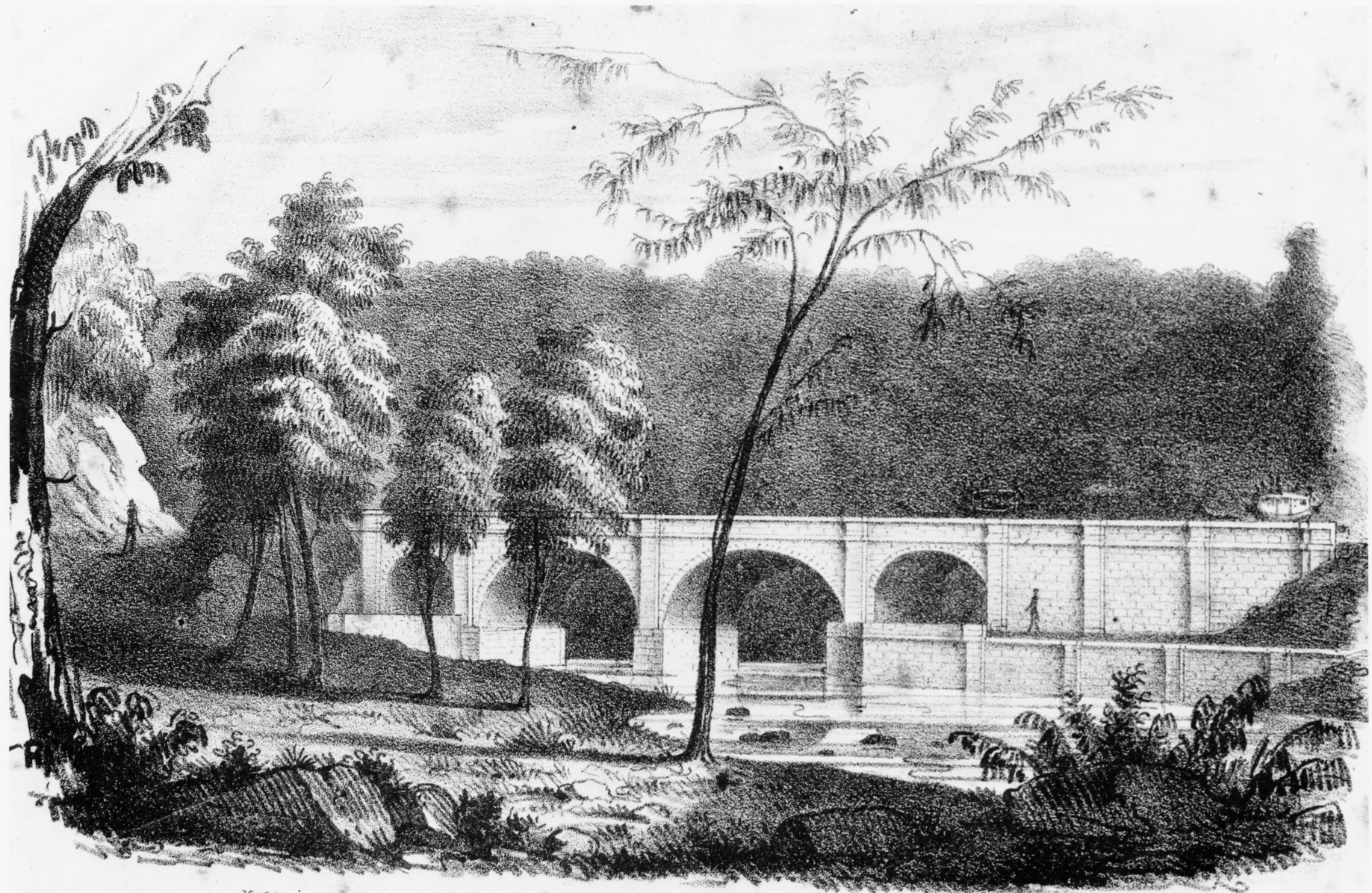
KEEPER

Hump
6.2.76

National Register Write-up _____ Send-back _____
Federal Register Entry *7-6-76* Re-submit _____

Entered *JUN 3 1976*

INT:2106-74



J. C. Webb, invt. et Del.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

FOR NPS USE ONLY

RECEIVED

JAN 27 1976

DATE ENTERED

JUN 3 1976

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- ENCLOSE WITH PHOTOGRAPH

1 NAME Patterson Viaduct Ilchester Bridge

HISTORIC

AND/OR COMMON

Patterson Viaduct Remains (Preferred)

2 LOCATION Banks of the Patapsco River 400 feet south of B & O

CITY, TOWN bridge over Patapsco VICINITY OF COUNTY STATE
Ilchester Howard & Baltimore Maryland

3 PHOTO REFERENCE

PHOTO CREDIT Smithsonian. Div. of
Mechanical & Civil Eng.

DATE OF PHOTO

NEGATIVE FILED AT

4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT, GIVE BUILDING NAME & STREET

PHOTO NO.

19th century lith. view from South.

1. 23



UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

FOR NPS USE ONLY

RECEIVED JAN 27 1976

DATE ENTERED JUN 3 1976

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- ENCLOSE WITH PHOTOGRAPH

1 NAME

HISTORIC Patterson Viadcut Ilchester Bridge

AND/OR COMMON

Patterson Viaduct Remains (Preferred)

2 LOCATION

Banks of the Patapsco River 400 feet south of B & O
bridge over Patapsco.
CITY, TOWN Ilchester VICINITY OF COUNTY STATE
Howard & Baltimore Maryland.

3 PHOTO REFERENCE

PHOTO CREDIT

Pamela James

DATE OF PHOTO

September, 1975

NEGATIVE FILED AT

4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT, GIVE BUILDING NAME & STREET

PHOTO NO.

Remains from North

2.43



UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

FOR NPS USE ONLY

RECEIVED JAN 27 1976

DATE ENTERED JUN 3 1976

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- ENCLOSE WITH PHOTOGRAPH

1 NAME

Patterson Viaduct Ilchester Bridge

HISTORIC

AND/OR COMMON

Patterson Viaduct Remains (Preferred)

2 LOCATION

Banks of the Patapsco River 400 ft. south of B & O
bridge over Patapsco.

CITY, TOWN

Ilchester

— VICINITY OF

COUNTY

Howard & Baltimore

STATE

Maryland

3 PHOTO REFERENCE

PHOTO CREDIT

Pamela James

DATE OF PHOTO

September 1975

NEGATIVE FILED AT

4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT, GIVE BUILDING NAME & STREET

PHOTO NO.

Roadway and from south

3.43

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY MAP FORM**

FOR NPS USE ONLY	
RECEIVED	JAN 27 1976
DATE ENTERED	JUN 3 1976

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- **ENCLOSE WITH MAP**

1 NAME

HISTORIC Patterson Viaduct: Ilchester Bridge

AND/OR COMMON

Patterson Viaduct Remains (Preferred)

2 LOCATION

CITY, TOWN	<input checked="" type="checkbox"/> VICINITY OF	COUNTY	STATE
Ilchester		Howard & Baltimore	Maryland

3 MAP REFERENCE

SOURCE USGS 7.5 minute map, Ellicott City, Maryland

SCALE 1:24 000 DATE 1953

4 REQUIREMENTS

TO BE INCLUDED ON ALL MAPS

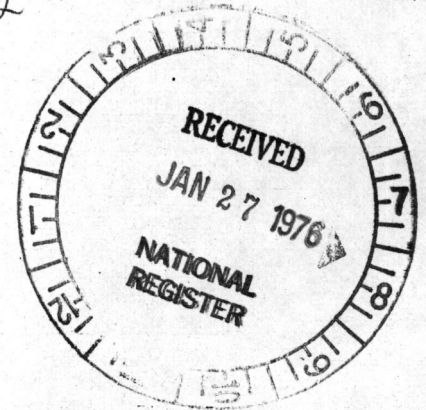
1. PROPERTY BOUNDARIES
2. NORTH ARROW
3. UTM REFERENCES



The Maryland Historical Trust

Shaw House, 21 State Circle, Annapolis, Maryland 21401
301: 267-1212 or 301: 267-1438

1-27-76



January 14, 1976

Dr. William Murtagh
National Register of Historic Places
1100 "L" Street N.W.
Washington D.C. 20015

Dear Dr. Murtagh: *Bill*

Please find enclosed the following National Register nominations from Maryland:

Weiskittel-Roehle Burial Vault
Baltimore City.

Patterson Viaduct; Ilchester Bridge
Howard & Baltimore Counties

Southern Terminal of the Susquehenna and
Tidewater Canal
Harford County.

We appreciate your interest and will look forward to the acceptance of these buildings on the National Register.

Sincerely,

John Pearce
State Historic
Preservation Officer

JNP/pm

Enclosures:

3 forms
9 photographs
3 maps
1 drawing

ENTRIES IN THE NATIONAL REGISTER

STATE MARYLAND

Date Entered JUN 3 1976

Name

Location

Patterson Viaduct Ruins

**Catonsville Vicinity
Baltimore and Howard Counties**

Also Notified

Hon. Charles McC. Mathias, Jr.
Hon. J. Glenn Beall, Jr.
Hon. Goodloe E. Byron

Mr. John N. Pearce
State Historic Preservation Officer
The John Shaw House
21 State Circle
Annapolis, Maryland 21401

cc: Regional Director,
Mid-Atlantic Region
PR:MMott:cam:6/3/76

NATIONAL REGISTER DATA SHEET

1 NAME as it appears on federal register: Patterson Viaduct Ruins 2 OTHER NAMES: Ilchester Bridge - see 3 date of entry: 6-3-76 4 county code: 005

5 LOCATION street & number: S of Catonsville at Patapsco River city / town: Catonsville vicinity of: Catonsville state: MD county: Baltimore Co. 6 NPS REGION: MidAtlantic

7 OWNER PRIVATE STATE MUNICIPAL COUNTY MULTIPLE FEDERAL (agency name) 8 ADMINISTRATOR: _____

9 EXISTING SURVEYS HABS HAER NHL 10 FUNDED? YES NO 11 CONGRESS. DISTRICT: 4 12 SOURCE of NOMINATION: STATE FEDERAL

13 WITHIN NATIONAL REGISTER HISTORIC DISTRICT? YES, NAME _____ NO 14 WITHIN NATIONAL HISTORIC LANDMARK? YES, NAME _____ NO 15 ACREAGE: 2 if state who prepared form? Pamela James LOCAL PRIVATE ORGANIZATION

16 CONDITION excellent good fair deteriorated ruins unexposed unexcavated altered unaltered reconstructed excavated original site moved unknown

17 features: INTERIOR SUBSTANTIALLY INTACT-1 NOT INTACT-0 UNKNOWN-4 NOT APPLICABLE-7 EXTERIOR SUBSTANTIALLY INTACT-2 NOT INTACT-0 UNKNOWN-5 NOT APPLICABLE-8 ENVIRONS SUBSTANTIALLY INTACT-3 NOT INTACT-0 UNKNOWN-6 NOT APPLICABLE-9

18 ACCESS YES-Restricted YES-Unrestricted No Access Unknown 19 ADAPTIVE USE YES NO 20 SAVED? YES NO 21 IS PROPERTY A HISTORIC DISTRICT? yes no

21 AREAS OF SIGNIFICANCE: ENGINEERING-11 LANDSCAPE ARCH.-15 POLITICS/GOVT.-21 RECREATION-28 ARCHEOLOGY-prehistoric-2 COMMERCE-6 ENTERTAINMENT-26 LAW-16 RELIGION-22 SETTLEMENT-29 ARCHEOLOGY-historic-1 COMMUNICATIONS-7 EXPLORATION-12 LITERATURE-17 SCIENCE-23 URBAN PLANNING-31 AGRICULTURE-3 CONSERVATION-8 HEALTH-27 MILITARY-18 SOCIAL/HUMANITARIAN-24 OTHER (SPECIFY) _____ ARCHITECTURE-4 ECONOMICS-9 INDUSTRY-13 MUSIC-19 SOCIAL/CULTURAL-30 ART-5 EDUCATION-10 INVENTION-14 PHILOSOPHY-20 TRANSPORTATION-25

22 CLAIMS: explain 'first' 'oldest' 'only' 23 functions WHEN HISTORICALLY SIGNIFICANT: transportation bridge CURRENTLY: ruins 24 dates of initial construction: 1829 major alterations: _____ historic events: _____ 25 ETHNIC GROUP ASSOCIATION

26 architectural style(s): XX 27 architect: XX 28 master builder: XX 29 engineer: Caspar Wever

30 landscape architect / garden designer: XX 31 interior decorator: XX 32 artist: XX 33 artisan: XX 34 builder / contractor: John McCartney

35 NAMES give role & date PERSONAL: _____ EVENTS: _____ INSTITUTIONAL: _____

36 NATIONAL REGISTER WRITE-UP Stone abutment and one roadway arch remain of original 4-arch, 360' [#]-long stone viaduct ³ built by the B & O RR; destroyed by flood, 1868.