

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

ILCHESTER BRIDGE & TUNNEL

AND/OR COMMON

2 LOCATION

STREET & NUMBER

CITY, TOWN

Ilchester

VICINITY OF

CONGRESSIONAL DISTRICT

STATE

Maryland

COUNTY

Baltimore

3 CLASSIFICATION

CATEGORY

DISTRICT

BUILDING(S)

STRUCTURE

SITE

OBJECT

OWNERSHIP

PUBLIC

PRIVATE

BOTH

PUBLIC ACQUISITION

IN PROCESS

BEING CONSIDERED

STATUS

OCCUPIED

UNOCCUPIED

WORK IN PROGRESS

ACCESSIBLE

YES: RESTRICTED

YES: UNRESTRICTED

NO

PRESENT USE

AGRICULTURE

MUSEUM

COMMERCIAL

PARK

EDUCATIONAL

PRIVATE RESIDENCE

ENTERTAINMENT

RELIGIOUS

GOVERNMENT

SCIENTIFIC

INDUSTRIAL

TRANSPORTATION

MILITARY

OTHER:

4 OWNER OF PROPERTY

NAME

Chessie System

Telephone #:

STREET & NUMBER

2 N. Charles Street

CITY, TOWN

Baltimore

VICINITY OF

STATE, zip code

Maryland

21201

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Liber #:

Folio #:

STREET & NUMBER

CITY, TOWN

STATE

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

Historic American Engineering Record (MD-21)

DATE

1970

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

Office of Archeology and Historic Preservation, 1100 L St., NW

CITY, TOWN

Washington

STATE

DC 20240

BA-1220

7 DESCRIPTION

CONDITION

EXCELLENT
 GOOD
 FAIR

DETERIORATED
 RUINS
 UNEXPOSED

CHECK ONE

UNALTERED
 ALTERED

CHECK ONE

ORIGINAL SITE
 MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

"East side of Patapsco River running SE from Ilchester. NW portal: Ellicott City. Together with a Pratt through-truss bridge, the Ilchester Tunnel replaces the remaining part of the Patterson Viaduct and a Bollman truss bridge when the B & O was realigned."¹

¹See Bibliographical References section.

CONTINUE ON SEPARATE SHEET IF NECESSARY

MAJOR BIBLIOGRAPHICAL REFERENCES

Historic American Engineering Record Catalog: 1976 (Washington D.C.: Government Printing Office), pps. 44-45.

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

UTM Reference: 18.347820.4345920

VERBAL BOUNDARY DESCRIPTION

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

STATE COUNTY

STATE COUNTY

11 FORM PREPARED BY

NAME / TITLE

Mark R. Edwards, Historic Sites Survey Coordinator

ORGANIZATION

Maryland Historical Trust

DATE

May 17, 1978

STREET & NUMBER

21 State Circle, Shaw House

TELEPHONE

269-2438

CITY OR TOWN

Annapolis

STATE

Maryland

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438

MARYLAND HISTORICAL TRUST

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

Ilchester Bridge and Tunnell

AND/OR COMMON

2 LOCATION

STREET & NUMBER

Crosses the Patapsco in the Park from Howard County to Baltimore County

CITY, TOWN

CONGRESSIONAL DISTRICT

at Ilchester

— VICINITY OF

STATE

COUNTY

Maryland

Baltimore

3 CLASSIFICATION

CATEGORY

- DISTRICT
- BUILDING(S)
- STRUCTURE
- SITE
- OBJECT

OWNERSHIP

- PUBLIC
- PRIVATE
- BOTH
- PUBLIC ACQUISITION**
- IN PROCESS
- BEING CONSIDERED

STATUS

- OCCUPIED
- UNOCCUPIED
- WORK IN PROGRESS
- ACCESSIBLE**
- YES: RESTRICTED
- YES: UNRESTRICTED
- NO

PRESENT USE

- AGRICULTURE
- MUSEUM
- COMMERCIAL
- PARK
- EDUCATIONAL
- PRIVATE RESIDENCE
- ENTERTAINMENT
- RELIGIOUS
- GOVERNMENT
- SCIENTIFIC
- INDUSTRIAL
- TRANSPORTATION
- MILITARY
- OTHER:

4 OWNER OF PROPERTY

NAME

The Chessie System

Telephone #:

STREET & NUMBER

CITY, TOWN

Baltimore

— VICINITY OF

STATE, zip code

Maryland

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
 REGISTRY OF DEEDS, ETC.

Liber #:

Folio #:

STREET & NUMBER

CITY, TOWN

STATE

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

—FEDERAL —STATE —COUNTY —LOCAL

DEPOSITORY FOR
 SURVEY RECORDS

CITY, TOWN

STATE

BA-1220

7 DESCRIPTION

CONDITION

EXCELLENT DETERIORATED
 GOOD RUINS
 FAIR UNEXPOSED

CHECK ONE

UNALTERED
 ALTERED

CHECK ONE

ORIGINAL SITE
 MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

West to East: Riveted plate pony, 4-panel Pratt through truss with pinned bottom chords and brick faced arch tunnel. Brick panel above portal has brick log,

"10 - Ilchester - 03"

CONTINUE ON SEPARATE SHEET IF NECESSARY

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 type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input checked="" type="checkbox"/> TRANSPORTATION
<input checked="" 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 1903

BUILDER/ARCHITECT American Bridge Co., N.Y.

STATEMENT OF SIGNIFICANCE

Built in 1902-03 to replace the Patterson viaduct when the RR line was improved, its alignment straightened, by putting it through the hill in a tunnel (the line which crossed the Patterson viaduct went around the hill). Changes in technology allowed the construction of the tunnel, which could accommodate two tracks, as well as a much larger bridge with a greater load-carrying capacity than its predecessor. The line is still functioning, and the bridge and tunnel illustrate part of the evolution of the Patapsco valley as an industrial corridor. (See Patterson Viaduct - NR)

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9 MAJOR BIBLIOGRAPHICAL REFERENCES

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ACREAGE OF NOMINATED PROPERTY _____

VERBAL BOUNDARY DESCRIPTION

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

STATE COUNTY

STATE COUNTY

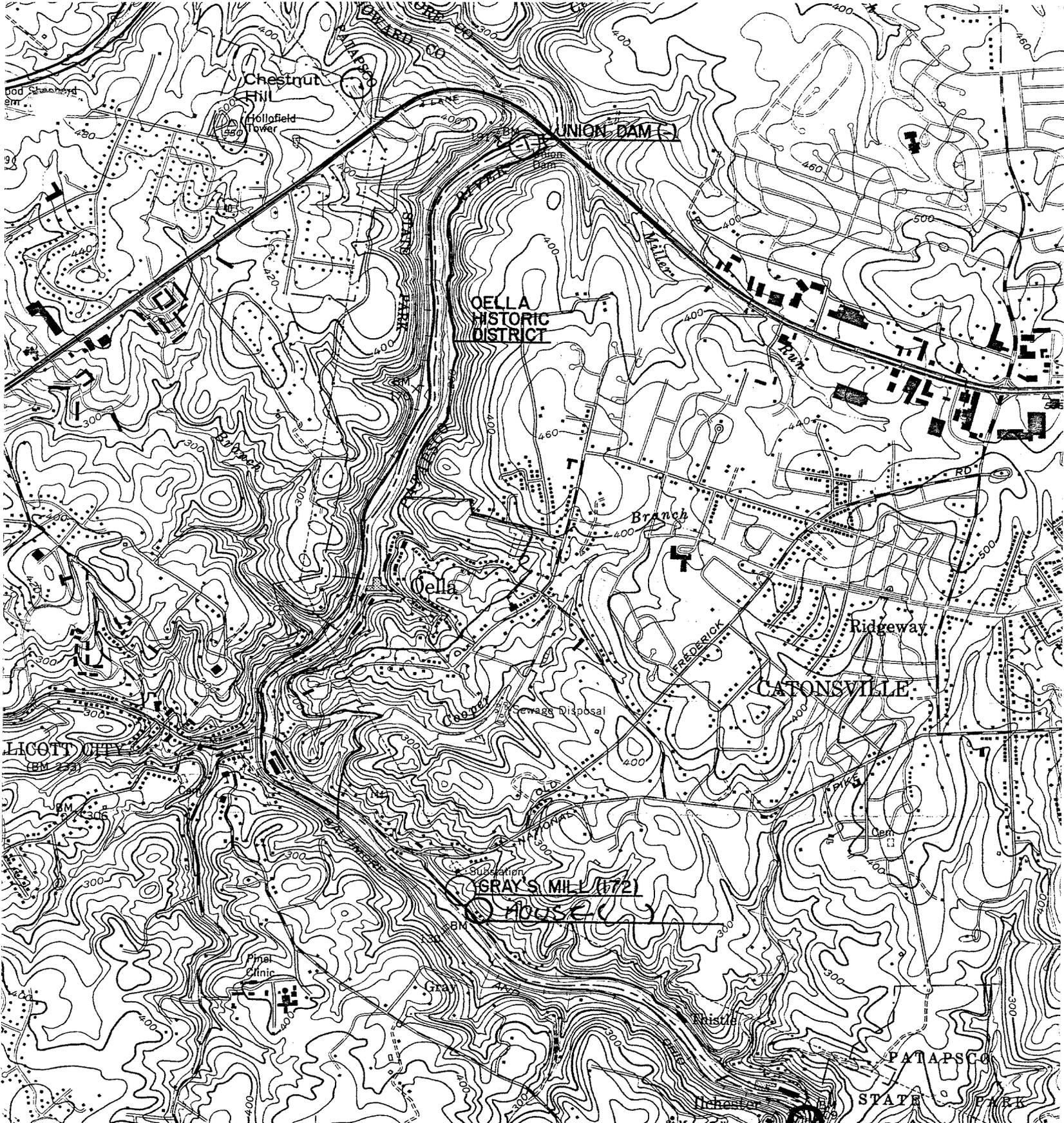
11 FORM PREPARED BY

NAME / TITLE	Team	
John D. Hnedak, Historic Sites Survey/Captain		
ORGANIZATION		DATE
Maryland Historical Trust		1978-79
STREET & NUMBER		TELEPHONE
21 State Circle		269-2438
CITY OR TOWN		STATE
Annapolis		Maryland

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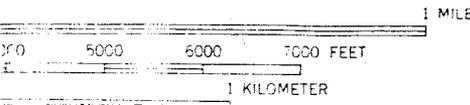
3 MI. DIST. 175
WEST BRIDGE 5.9 MI.

345 47'30" 346 347000m E

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

**PATTERSON VIADUCT
ILLCHESTER BRIDGE & TUNNEL**
ROAD CLASSIFICATION

76



*Ellicott City
BA-1220*

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

0 FEET
DATUM OF 1929



BALTIMORE (CITY LIMITS) 2.3 MI.
BALTIMORE (WASHINGTON MON.) 6.5 MI.

BALTIMORE (CITY LIMITS) 2.3 MI.
5.8 MI. TO U.S. 1

BA-1220

ROAD CLASSIFICATION

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

(RELAY)
5662 II NW



ELLICOTT CITY, MD.
SE/4 ELLICOTT 15' QUADRANGLE
N3915-W7645/7.5

4 0610

Howard Co.

1953
PHOTOREVISED 1966
AMS 5662 IV SE-SERIES V833



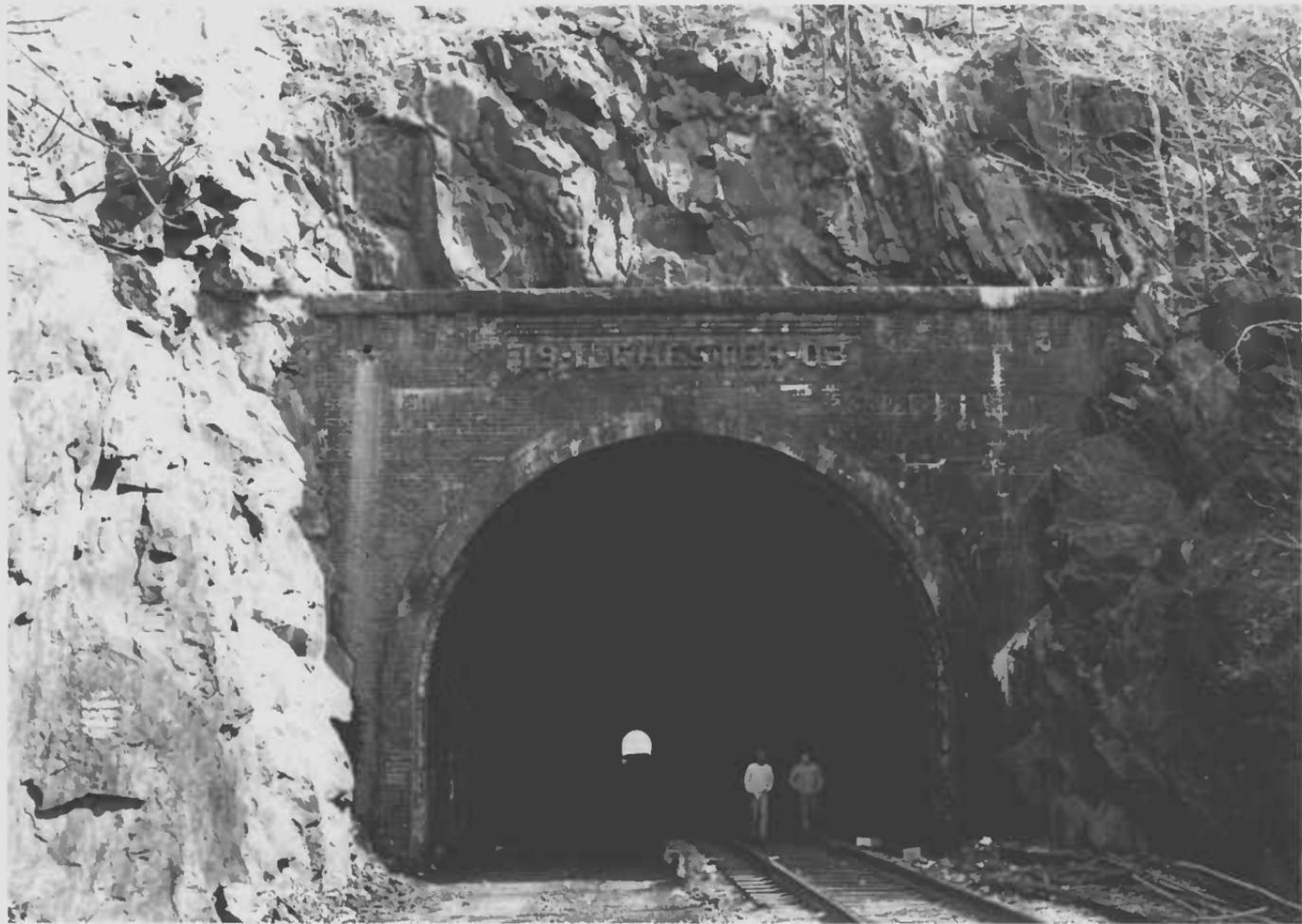
ILCHESTER BRIDGE-TUNNEL

BA ~~1574~~ 1220

FROM SOUTH (DOWNSTREAM)

JDA

MARCH 1979



ILCHESTER BRIDGE-TUNNEL

WEST PORTAL

1220

BA-1574

JDH

MARCH 1979



Shechester Bridge - Tunnel

BA-1574 1220

DETAIL, RIVETED JOINT

$\frac{1}{3}$ PIN CONNECTION

↑
UP
↓

JDH

MARCH 1979



ILCHESTER BRIDGE/TUNNEL
BA +574 1220

VIEW OF PATTERSON VIADUCT
(SOUTH)

JDH

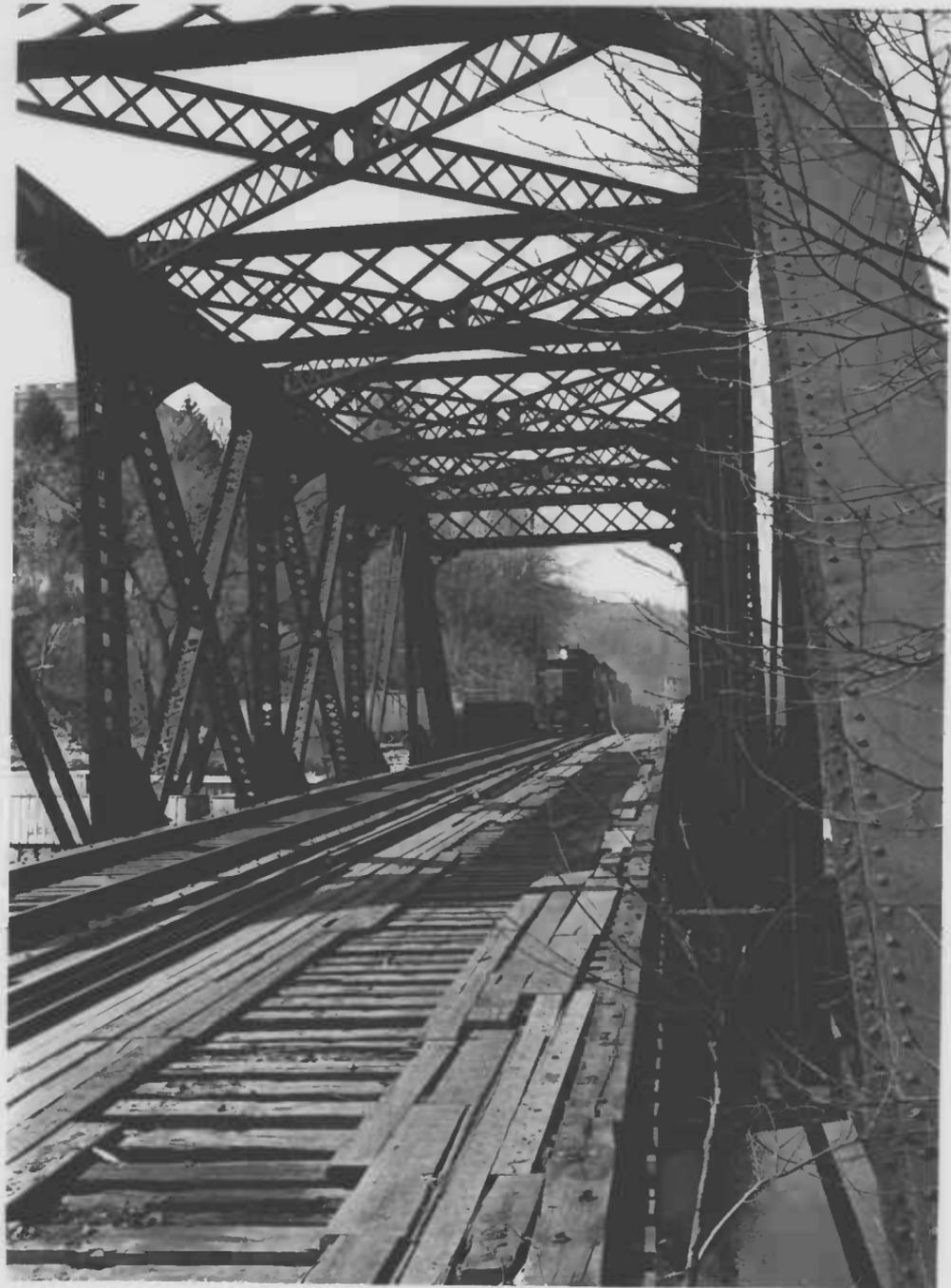
MARCH 1979



ILCHESTER BRIDGE/TUNNEL CA-1594
FROM WEST 1220

JDH

MARCH 1979



ILCHESTER BRIDGE-TUNNEL

BA -1574 1220

LOOKING WEST FROM PORTAL

JDH

MARCH 1979