

Maryland Historical Trust

Maryland Inventory of Historic Properties number: B-4593

Name: BRIDGE ST. OVER JONES FAUS Exp. of Chesapeake SYSTEM

The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridge received the following determination of eligibility.

MARYLAND HISTORICAL TRUST	
Eligibility Recommended _____	Eligibility Not Recommended <u>X</u>
Criteria: <u> </u> A <u> </u> B <u> </u> C <u> </u> D	Considerations: <u> </u> A <u> </u> B <u> </u> C <u> </u> D <u> </u> E <u> </u> F <u> </u> G <u> </u> None
Comments: _____ _____ _____	
Reviewer, OPS: <u>Anne E. Bruder</u>	Date: <u>3 April 2001</u>
Reviewer, NR Program: <u>Peter E. Kurtze</u>	Date: <u>3 April 2001</u>

Handwritten signature

Handwritten checkmark

Metal Cantilever

Concrete

Concrete Arch Concrete Slab Concrete Beam

Rigid Frame

Other Type Name _____

Description:

Describe Setting:

Bridge Number BC 1203 carries Biddle Street in a generally east-west direction over the Jones Falls Expressway and the Chessie System tracks in the City of Baltimore, Maryland. The approach to the roadway is level. There are three lanes on the structure and six lanes under it. The area around this bridge is heavily developed and urban. The structures in the vicinity of this bridge are mixed residential and commercial. These structures are generally from the late nineteenth and early twentieth centuries.

Describe Superstructure and Substructure:

Bridge Number BC 1203 is a steel deck-girder structure, measuring 194 feet in total length. The roadway width from curb to curb is 400 feet and the deck width is 668 feet. There are sidewalks on both sides of the bridge, measuring 110 feet in width, each. The superstructure is composed of steel stringers and plate girders. There are ten stringers which are spaced six feet six inches to seven feet apart. The floor system is concrete cast-in-place with a deck of surface of bituminous asphalt. The joint type is steel sliding plate. There is little external ornamentation. There are no identifying plaques.

The substructure is composed of concrete cantilever abutments with concrete encased steel "H" pile footing abutments. There are concrete columns and crashwalls.

The condition of this bridge is currently rated as very good.

Discuss Major Alterations:

There has been one major alteration to this structure. This occurred in 1993 and involved a reconstruction of the bridge. The deck, roadway joints, piers and much of the substructure was replaced.

History:

When Built: 1930 and 1993

Why Built: Increased traffic density necessitated a structure with an increased load capacity.

Who Built: State Roads Commission

Why Altered: Safety and Maintenance

Was this bridge built as part of an organized bridge building campaign:

Surveyor Analysis:**This bridge may have NR significance for association with:**

- A Events Person
 C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history:

Increasing growth of vehicular traffic rates paralleled the growth of state-owned and state-aided highways. The 1930's brought a dramatic increase in the number of tractor-trailers and other heavy vehicles. The Maryland State Roads Commission began to emphasize standardized designs. Old, one way bridges and other inadequate designs were often replaced by steel girder design bridges.

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area?

No. Bridge BC1203 did not have a significant impact on the Biddle Street area. This structure was built to satisfy the needs of the Penitentiary but its function can be met through other transportation options. Bridge BC1203 certainly had an impact on the immediate concerns of locals, other options keep this impact from being significant.

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from historic and visual character of the possible district?

Yes. Bridge BC1203 is located in an area that has had an important and significant impact on the history of Baltimore City, Maryland. The neighborhoods of Mount Vernon and Greenmont are well are vital segments of Baltimore history. This structure served both these neighborhoods and the industry where the locals probably worked. Several areas already are eligible for historic designation and the expansion of any or all of these areas might entail the inclusion of this bridge. However, the loss of this bridge would NOT negatively impact the historic and visual significance of these areas. the bridge a significant example of its type?

Does the bridge retain integrity of the important elements described in the Context Addendum?

No. This is an entirely new structure.

Should this bridge be given further study before significance analysis is made and Why?

No. This structure does not need further study.

Bibliography:

Baltimore City Inspection and Bridge Files. Baltimore, Maryland.

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Hopkins, G.M.

1977 Atlas of Baltimore, Maryland. Philadelphia, Pennsylvania.

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1976 Bicentennial Byways: A Series of Articles on the Maryland Roads. Baltimore, Maryland.

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1970-95 Historic Resources Survey Form Files. Maryland Historical Trust Library. Crownsville, Maryland.

Spero, P.A.C. & Company, and Louis Berger & Associates

1994 Historic Bridges in Maryland: Historic Bridge Context. Baltimore, Maryland.

State Highway Administration

1993 Bridge Inventory. Baltimore, Maryland.

U.S. Department of the Interior

1990 National Register Bulletin Number 15. National Park Service. Washington D.C.

U.S. Department of Transportation

1991 Bridge Inspectors Manual. Federal Highway Administration. Washington D.C.

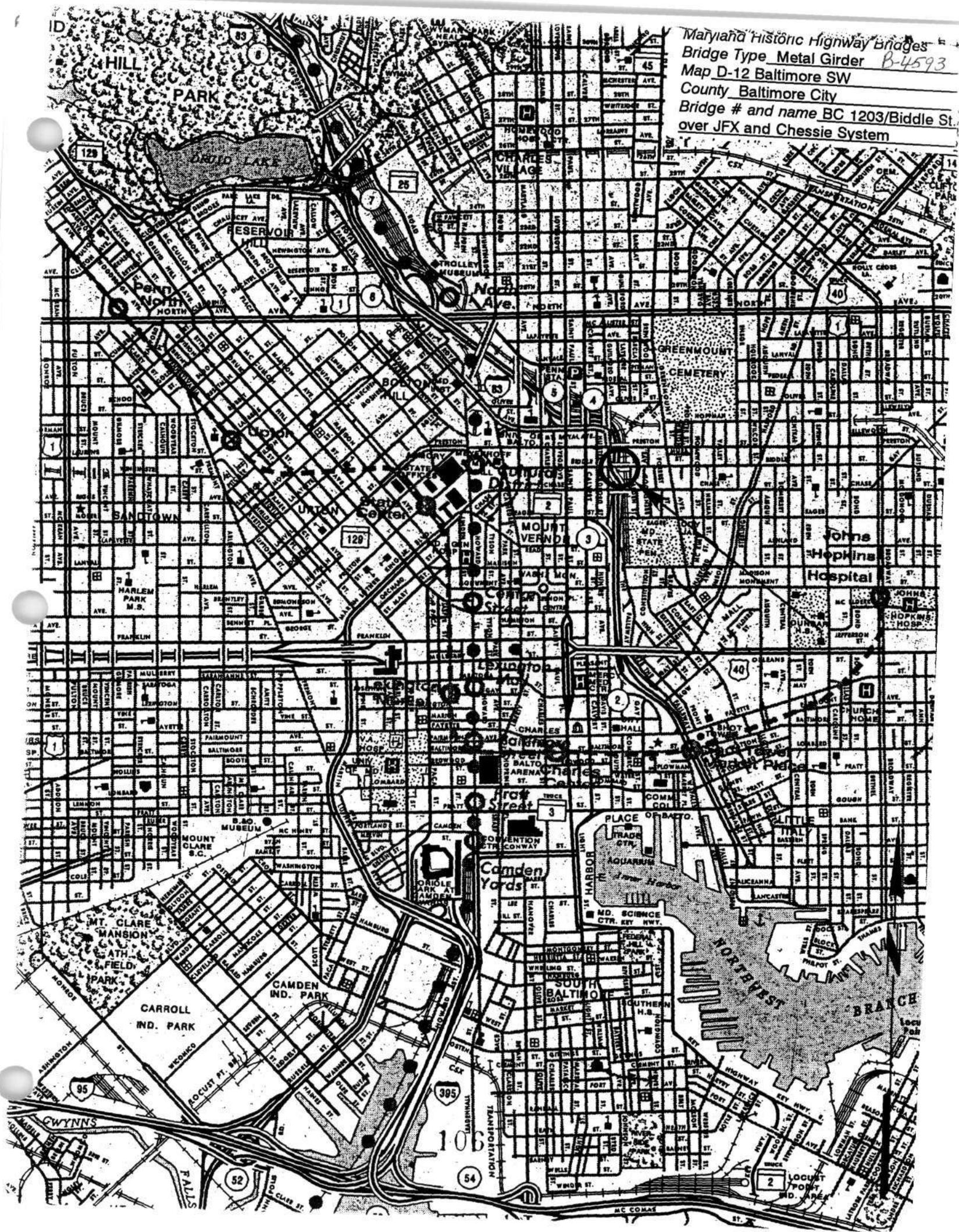
Surveyor:

Name: Andrew M. Watts **Date:** March 1996

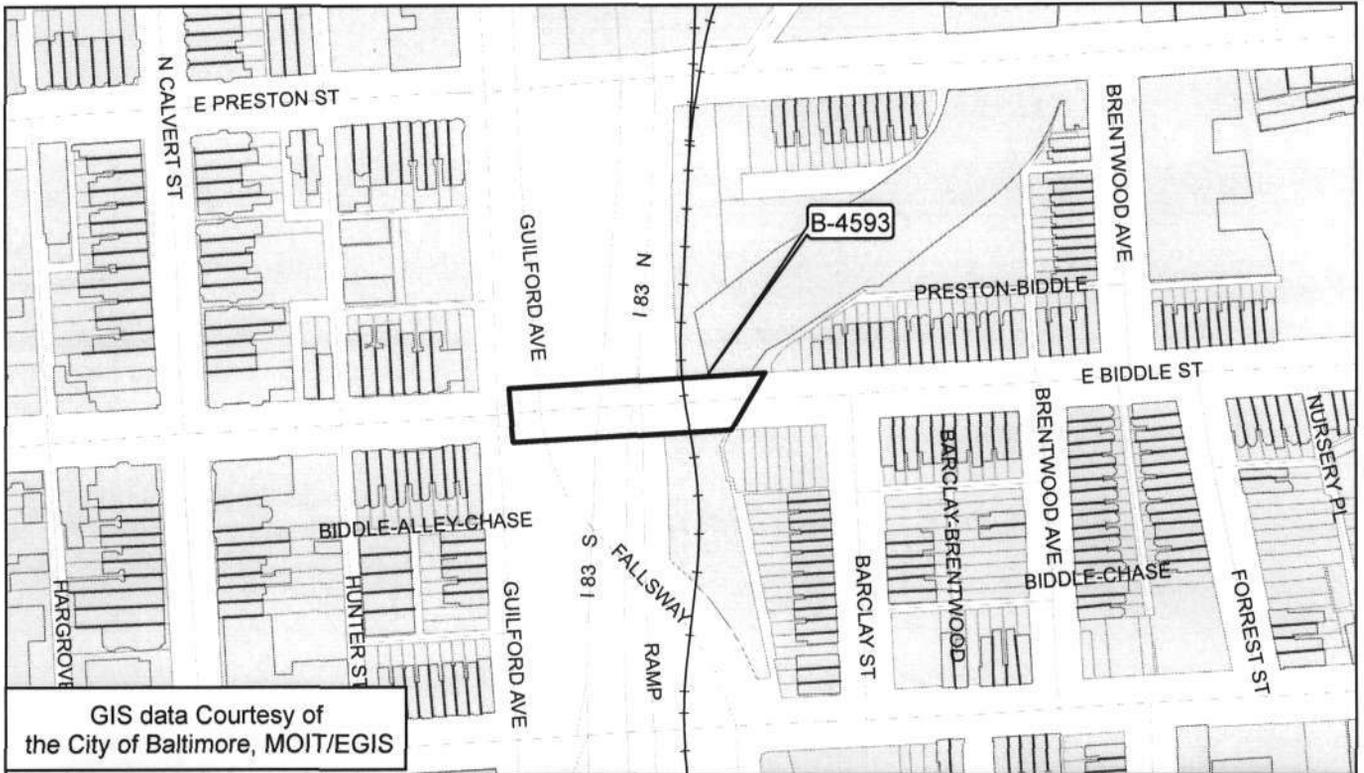
Organization: State Highway Administration **Telephone:** (410) 321-2213

Address: 2323 West Joppa Road, Brooklandville, MD 21022

Maryland Historic Highway Bridges
Bridge Type Metal Girder B-4593
Map D-12 Baltimore SW
County Baltimore City
Bridge # and name BC 1203/Biddle St.
over JFX and Chessie System



B-4593
Bridge 1203
Biddle Street over Jones Falls Expressway and Chessie System
Baltimore City
Baltimore East Quad.





Inventory # B-4593

Name 1203-BIDDLE ST OVER 1583, CSX RR

County/State BALTIMORE CITY / MD

Name of Photographer TIM SCHOEN

Date 1/95

Location of Negative SHA

Description EAST APPROACH

Number 29 of 36 1 of 4



LEASE 644-0100

Men! BO!!

Give to the
Poor Fund.
COLD

Inventory # B-4593

Name 203-BIDDLE ST OVER 1503 CSX RR

County/State BALTIMORE CITY/MD

Name of Photographer TIM SCHWEN

Date 1/95

Location of Negative SN A

Description WEST APPROACH

Number ~~20~~ of ~~36~~ 2 of 4

PHOTOGRAPHED BY TIM SCHWEN



Inventory # B-4593

Name 1203 BIDDLE ST OVER 1583, CSX RR

County/State BALTIMORE CITY/MD

Name of Photographer TIM SCHOEN

Date 1/95

Location of Negative SHA

Description SOUTH ELEVATION

Number ~~31~~ of ~~36~~ 3 of 4



LEASE

Mama! BOJI!

Advertisement for a business or service, possibly related to food or retail.

Inventory # B-4593

Name 1203-BIDDLE ST OVER ISB3, CSX RR

County/State BALTIMORE CITY/MD

Name of Photographer TIM SCHOEN

Date 1/95

Location of Negative SHA

Description NORTH ELEVATION

Number ~~32~~ of ~~36~~ 4 of 4

PHOTODUPLICATION SERVICE