INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM

Property/District Name: Wyman Park Drive over Stony Run, Baltimore City (# 8033) Survey Number: B-4634

Project: Jones Falls Hiker-Biker Trail – Phase 2 Agency: FHWA/T-21

Site visit by MHT Staff: X no ___ yes Name _____ Date _____

Eligibility recommended X Eligibility **not** recommended ____

Criteria: X A ___B X C ___D Considerations: ___A ___B ___C ___D ___E ___F ___G ___None

Justification for decision: (Use continuation sheet if necessary and attach map)

The Wyman Park Drive Bridge was determined to be eligible for the National Register in 1996 by the Interagency Historic Highway Bridge Committee, made up of representatives of Federal Highway Administration, Maryland State Highway Administration and the Maryland Historical Trust. It does not appear that any changes have occurred to the Bridge since that determination and therefore the 1920 concrete arch bridge (Bridge #BC8033) is eligible for the National Register of Historic Places. The bridge is a closed parapet example with stone-faced parapets and represents the City's increasing park areas in the early twentieth century. Thus, the bridge is eligible for the National Register under Criterion A, as well as Criterion C, as an engineering example.

Documentation on the property/district is presented in: Project Review and Compliance File

Prepared by: City of Balitmore

Anne E. Bruder — April 5, 2000
Reviewer, Office of Preservation Services — Date

NR program concurrence: X yes ___ no ___ not applicable

B Kintz — 4/14/00
Reviewer, NR program — Date

Jmd

Survey No. B-4634

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

____ Eastern Shore	(all Eastern Shore counties, and Cecil)
____ Western Shore	(Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
__X__ Piedmont	(Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
____ Western Maryland	(Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

____ Paleo-Indian	10000-7500 B.C.
____ Early Archaic	7500-6000 B.C.
____ Middle Archaic	6000-4000 B.C.
____ Late Archaic	4000-2000 B.C.
____ Early Woodland	2000-500 B.C.
____ Middle Woodland	500 B.C. - A.D. 900
____ Late Woodland/Archaic	A.D. 900-1600
____ Contact and Settlement	A.D. 1570-1750
____ Rural Agrarian Intensification	A.D. 1680-1815
____ Agricultural-Industrial Transition	A.D. 1815-1870
__X__ Industrial/Urban Dominance	A.D. 1870-1930
____ Modern Period	A.D. 1930-Present
____ Unknown Period (___ prehistoric ___ historic)	

III. Prehistoric Period Themes:

____ Subsistence
____ Settlement
____ Political
____ Demographic
____ Religion
____ Technology
____ Environmental Adaptation

IV. Historic Period Themes:

____ Agriculture
__X__ Architecture, Landscape Architecture, and Community Planning
____ Economic (Commercial and Industrial)
__X__ Government/Law
____ Military
____ Religion
___X_ Social/Educational/Cultural
____ Transportation

V. Resource Type:

Category: ___Structure_____
Historic Environment: ___Transportation through Urban Park_____
Historic Function(s) and Use(s): __Transportation_____
Known Design Source: _Unknown_____

Maryland Historical Trust

Maryland Inventory of Historic Properties number: B-4634

Name: WYMAN PARK BD. OVER STONY RUN

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 ___X___ Eligibility Not Recommended _____

Criteria: ___A ___B ___C ___D Considerations: ___A ___B ___C ___D ___E ___F ___G __None

Comments: _____

_____

_____

Reviewer, OPS: Anne E. Bruder Date: 3 April 2001

Reviewer, NR Program: Peter E. Kurtze Date: 3 April 2001

MARYLAND INVENTORY OF HISTORIC BRIDGES **MHT No.** B-4634
HISTORIC BRIDGE INVENTORY
MARYLAND STATE HIGHWAY ADMINISTRATION/
MARYLAND HISTORICAL TRUST

SHA Bridge No. BC 8033 **Bridge name** Wyman Park Road over Stony Run

LOCATION:
Street/Road name and number Wyman Park Road

City/town Baltimore City **Vicinity** ___

County Baltimore

This bridge projects over: Road __ **Railway** __ **Water** X **Land** ___

Ownership: State __ **County** __ **Municipal** X **Other** __

HISTORIC STATUS:
Is bridge located within a designated historic district? Yes ____ **No** X
National Register-listed district ____ **National Register-determined-eligible district** ____
Locally-designated district ____ **Other** ____

Name of district

BRIDGE TYPE:
Timber Bridge ___ :
Beam Bridge ___ **Truss -Covered** ___ **Trestle** ____ **Timber-And-Concrete** ___

Stone Arch Bridge ____

Metal Truss Bridge ____

Movable Bridge ___ :
Swing ___ **Bascule Single Leaf** ____ **Bascule Multiple Leaf** ____
Vertical Lift __ **Retractile** ____ **Pontoon** ____

Metal Girder ___ :
Rolled Girder ___ **Rolled Girder Concrete Encased** ___
Plate Girder ___ **Plate Girder Concrete Encased** ___

Metal Suspension ____

Metal Arch ____

Metal Cantilever ____

Concrete X :
Concrete Arch X **Concrete Slab**___ **Concrete Beam** ____ **Rigid Frame** ___

Other ___ **Type Name** _____

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DESCRIPTION:

Describe Setting

Bridge BC 8033 carries Wyman Park Road over Stony Run in Baltimore City. Wyman Park Road runs east-west over the southern flowing Stony Run. The bridge is located in Wyman Park and borders Johns Hopkins University.

Describe Superstructure and Substructure:

Bridge BC 8033 is a single span filled concrete arch bridge. The total length of the bridge is 258 feet, with a clear arch span of 148 feet. The bridge has a rise of approximately 45 feet from springline to the crown. There is a clear roadway width of 25 feet, with an overall width of 43 feet. The arch barrel has moderate deterioration, cracking, and efflorescence. There are large areas of scale at the base of the abutment. The spandrel walls have large areas of cracking and patched areas from previous repairs. In addition, the walls have areas of efflorescence. The wingwalls have small longitudinal cracks with exposed reinforcement bar. According to a 1995 inspection report, the bridge is in satisfactory condition with a sufficiency rating of 82.6.

The parapets are original. The designers used a closed parapet design faced in stone. Dowels fasten the reinforced concrete panel to the structure. The parapets are 210 feet across both sides of the bridge. Both parapets have random cracks and light scale. Most posts have spalls with surface erosion.

Discuss Major Alterations:

During the 1960s, the bridge received extensive rehabilitation, however, the original components were not removed from the structure. There has been extensive patching throughout the bridge..

HISTORY:

WHEN was bridge built? circa 1920
WHY was bridge built? Access to Wyman Park
WHO was the designer? Unknown
WHO was the builder? City of Baltimore Department of Public Works
WHY was bridge altered? To repair damaged sections
Was bridge built as part of an organized bridge-building campaign?
Yes, this bridge was built as part of Baltimore City's efforts to create green spaces.

SURVEYOR/HISTORIAN ANALYSIS:

This bridge may have National Register significance for its association with:
A - Events _X_ B- Person ___
C- Engineering/architectural character _X_

This bridge was determined eligible by the Interagency Review Committee in June 1996.

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

In order to finance Baltimore City's reservoir and park development, a penny park tax was levied on the horsecar system.. The horsecar was a box-like car that carried 22 passengers and connected all parts of the city. Mayor Swann successfully instituted a tax to establish a capital base to begin park development in the 1890s. Most of the new parks were developmental street opening that prepared new territory for residential development.

Following the annex of 1888, the city began developing plans to cross the area's extensive waterways. The city adopted a policy of expensive permanent bridges rather than timber trestles. The city would be connected by a series of parks within the stream valley, Gwynns Falls, the Jones Falls, Herring Run, and the Patapsco were to be connected by parkways or landscaped drives through the smaller stream valleys. Wyman Park Road was one of the parkways.

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

No, by the time this bridge was built, the area was already established as a park and the Johns Hopkins campus.

Is the bridge located in an area that may be eligible for historic designation?

Yes, the bridge is located in Wymans Park, which may be eligible for historic designation as a part of the early park-system in Baltimore.

Is the bridge a significant example of its type?

Yes, this bridge is a significant example of a concrete arch bridge. The bridge represents Baltimore City's use of long lasting materials and the development of large-scale infrastructure projects based on the use of the city's green spaces.

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

Yes, the bridge retains its parapets, spandrel walls, and wingwalls. The bridge is in good condition.

Is bridge a significant example of work of manufacturer, designer and/or engineer?

Yes, this is a significant example a concrete arch bridge built by the City of Baltimore Department of Public Works.

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

Yes, this bridge may be given further study in order to determine its relation to the City's parkland movement.

BIBLIOGRAPHY:

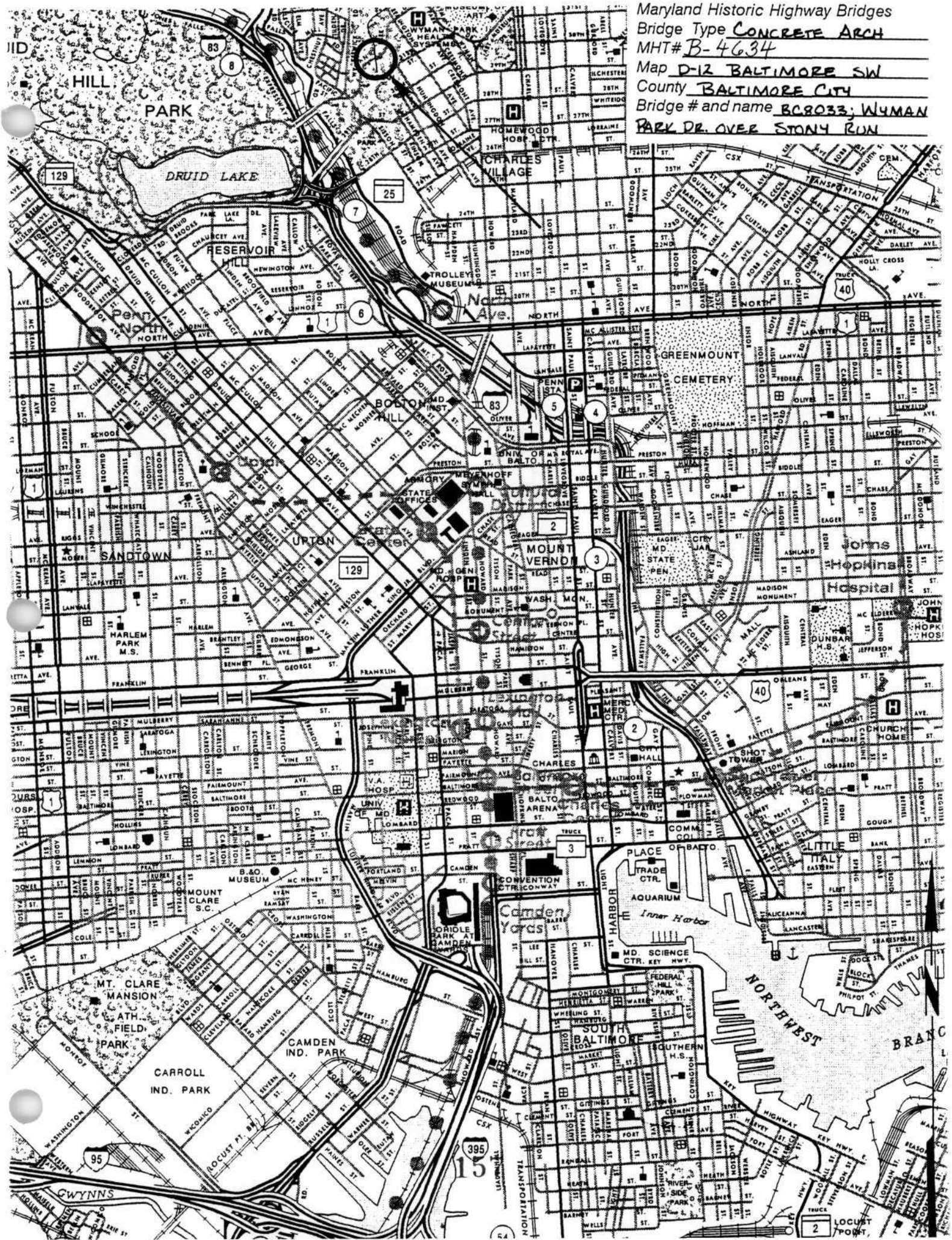
County inspection/bridge files ____ SHA inspection/bridge files ___ Other (list):

Baltimore City Bridge Files

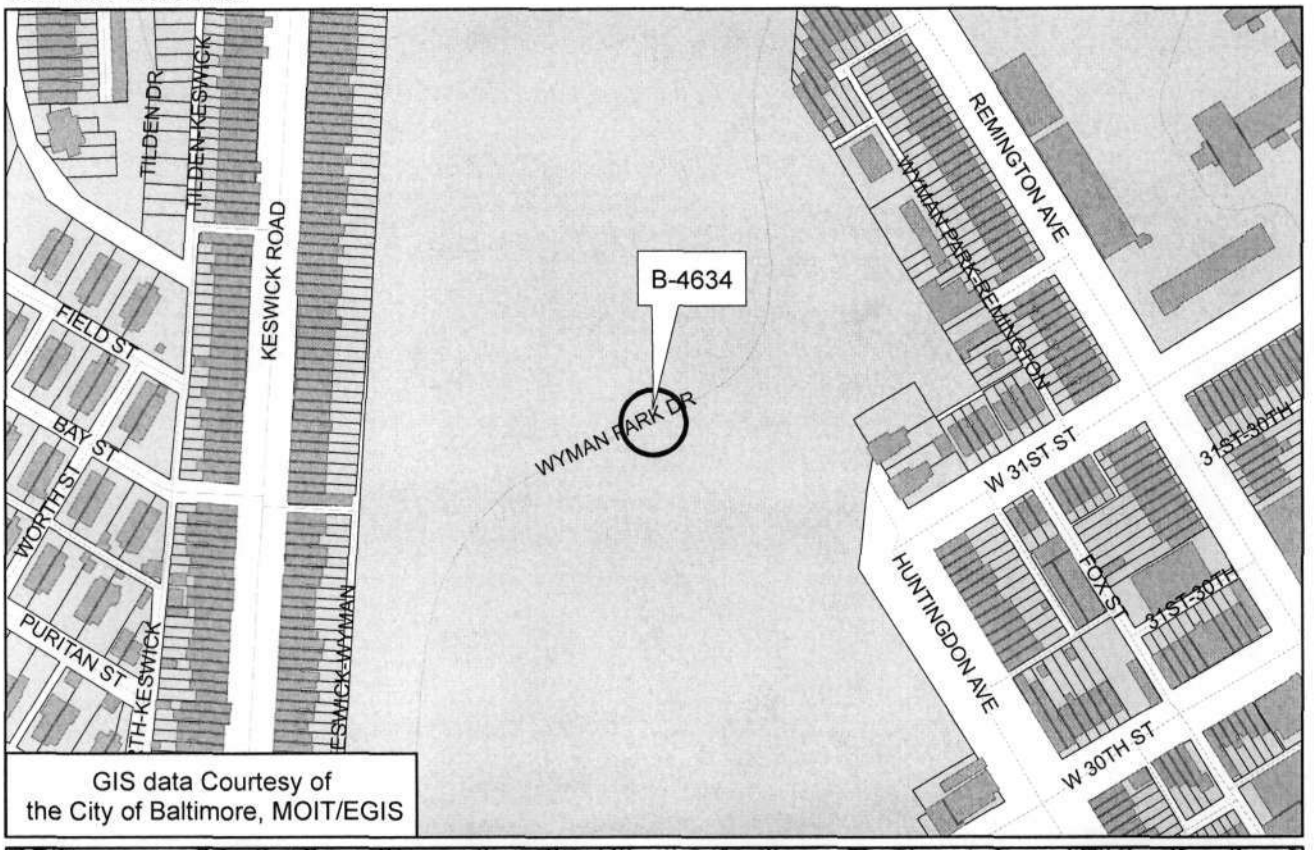
State Roads Commission Report

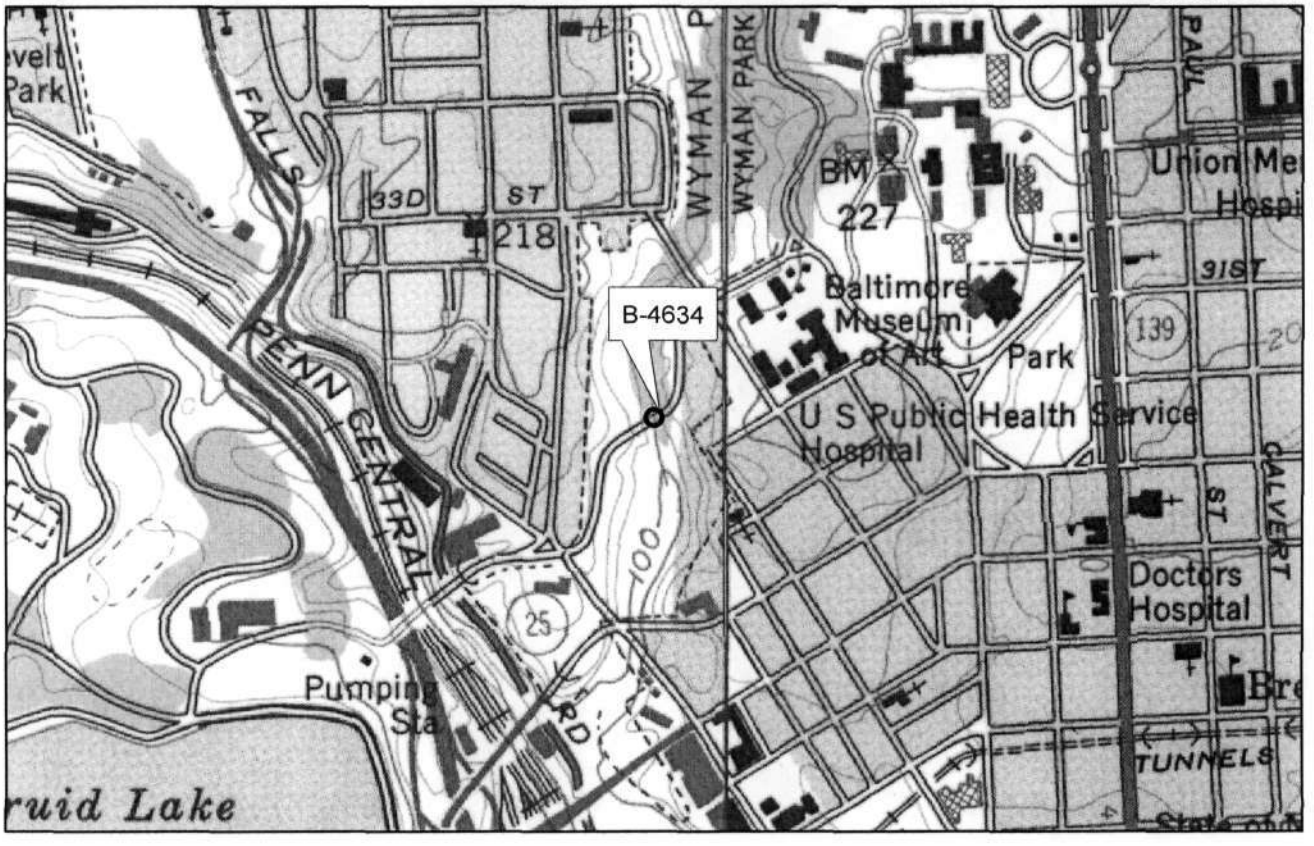
SURVEYOR/SURVEY INFORMATION:

Date bridge recorded June 1996
Name of surveyor Stacie Webb
Organization/Address State Highway Administration, 707 North Calvert Street, Baltimore,MD
Phone number 410-545-8559
Edited by P.A.C. Spero & Company, December 1997


Maryland Historic Highway Bridges
Bridge Type CONCRETE ARCH
MHT# B-4634
Map D-12 BALTIMORE SW
County BALTIMORE CITY
Bridge # and name BC8033; WYMAN PARK DR. OVER STONY RUN
DRUID LAKE
RESERVOIR HILL
BOLTON HILL
GREENMOUNT CEMETERY
SANDTOWN
UPTON
MOUNT VERNON
HARLEM PARK M.S.
DUNBAR H.S.
Johns Hopkins Hospital
CHARLES VILLAGE
HOMEWOOD HOSP. CTR.
TROLLEY MUSEUM
MD. INST.
MD. STATE PEN.
MD. GEN. HOSP.
V.A. HOSP.
UNIV. OF MD.
UNIV. OF BALTO.
MERC. MED. CTR.
B.&O. MUSEUM
MOUNT CLARE S.C.
MT. CLARE MANSION
ATH. FIELD
PARK
CAMDEN IND. PARK
CARROLL IND. PARK
ORIOLE PARK AT CAMDEN YARDS
CONVENTION CTR.
BALTO. ARENA
PLACE OF BALTO. TRADE CTR.
AQUARIUM
Inner Harbor
MD. SCIENCE CTR.
SOUTH BALTIMORE
SOUTHERN H.S.
CHURCH HOME
SHOT TOWER
LITTLE ITALY
RIVER SIDE PARK
LOCUST POINT
GWYNNS
CSX
TRANSPORTATION
NORTHWEST BRANCH

B-4634
Bridge BC8033
Wyman Park Drive over Stony Run
Baltimore City
Baltimore West Quad





Inventory # B-4634

Name 8033 - WYMAN PARK DRIVE OVER SONEY RUN
County/State BALTIMORE CITY / MARYLAND
Name of Photographer TIM SCHOEN
Date 1/95

Location of Negative SHA

Description SOUTH APPROACH

Number ~~12~~ 1 of ~~25~~ 4

Inventory # B-4634

Name 0033 WYMAN PARK DRIVE OVER SIDNEY RUN
County/State BALTIMORE CITY / MARYLAND
Name of Photographer TIM SCHUEN
Date 1/95

Location of Negative SHA

Description NORTH APPROACH

Number ~~2~~ 3 of ~~25~~ 4

Inventory # B-4634

Name B033-WYMAN PARK DRIVE OVER STONEY RUN
County/State BALTIMORE CITY /MARYLAND
Name of Photographer TIM SCHOEN
Date 1/95

Location of Negative SHA

Description EAST ELEVATION

Number ~~14~~ 3 of ~~25~~ 4

Inventory # B-4634

Name 8033 WYMAN PARK DRIVE OVER STONEY RUN
County/State BALTIMORE CITY/MARYLAND
Name of Photographer TIM SCHOEN
Date 1/95

Location of Negative SHA

Description WEST ELEVATION

Number ~~15~~ 4 of ~~25~~ 4