Maryland Historical Trust

Maryland Inventory of Historic Properties number: BA-2853

Name: FRANKLINTOWN RD. OVER DEAD 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 X 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.** BA-2853
HISTORIC BRIDGE INVENTORY
MARYLAND STATE HIGHWAY ADMINISTRATION/
MARYLAND HISTORICAL TRUST

SHA Bridge No. B0096 **Bridge name** Franklintown Road over Dead Run

LOCATION:
Street/Road name and number Franklintown Road

City/town Woodlawn **Vicinity** X

County Baltimore

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

Ownership: State ___ **County** X **Municipal** ___ **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** _____

BA-2853

DESCRIPTION:
Describe Setting

Bridge B0096 carries Franklintown Road over Dead Run in Baltimore County. Franklintown Road runs east and west over the southern flowing Dead Run. The area immediately adjacent to the bridge has moderate residential and commercial development. Four structures are visible from the bridge.

Describe Superstructure and Substructure:

Bridge B0096 is a double span filled concrete arch bridge. The total length of the bridge is 75 feet with each clear span measuring 35 feet. The spandrel walls are approximately 10 feet tall and 15 feet wide. The bridge has a rise of approximately 10 feet 4 inches from springline to crown. The bridge has a clear roadway width of 24 feet, with an overall width of 30 feet. Each arch barrel has moderate cracking with visible efflorescence. There are small areas of scale and reinforcement bar exposure at the joint of the parapet and spandrel wall. The spandrel walls have moderate areas of cracking and patched areas from previous repairs. In addition, the walls have areas of efflorescence. According to a 1995 inspection report, the bridge is in satisfactory condition with a sufficiency rating of 55.2.

Bridge B0096 retains its original parapets. There are 2 sections running the length of the bridge. The designs are symmetrical for each span. The first section included the endblock over the wingwall and measures 3 feet by 4 feet 11 inches at the base. The rest of the first section is a closed parapet with 4 incised sections. Each incised section is approximately 7 feet by 1 foot. The parapets have heavy flaking and scale.

Discuss major Alterations:

No major alterations have occurred to this structure.

HISTORY:

WHEN was bridge built (actual date or date range) 1928
This date is: Actual X **Estimated** ____
Source of date: Plaque ____ **Design plans** _____ **County bridge files/inspection form** _X_
Other (specify)

WHY was bridge built? To replace an existing structure.
WHO was the designer? Unknown
WHO was the builder? Baltimore County Highways Department
WHY was bridge altered? N/A
Was bridge built as part of organized bridge-building campaign?
Yes, this bridge was built as part of Baltimore County road extensions.

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?

It is unknown why the first bridge at this site was built. However, during the early days of improved road construction in Maryland, a policy of building narrow roads and bridges was adopted so that a complete system of highways might be completed within a reasonable time limit and with limited funds. As traffic increased, it became necessary to reconstruct existing roads to greater width and strength. In 1918, the State Roads Commission developed the use of a concrete bridge. This bridge was probably built as part of the State Roads Commission's "Lateral and post Roads Loan of 1920." In 1920, the state received an appropriation of $3,000,000. The money allowed for the construction of rural

BA-2853

post roads, lateral roads, and the extension of the State Roads System with the assistance of funds from the US Government and several counties in the state. The state and counties received funding for lateral road improvements.

Between 1920 and 1935, most of the Baltimore County Highways Department work concentrated on the expansion of the feeder roads to the main arteries being built by the State Roads Commission. Unlike other counties in Maryland during this period, Baltimore County maintained its own roads. Like other counties, Baltimore County has a standing contract with consultants to assist in the design and development of bridges

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, there is no evidence that this bridge had an impact on the growth of the area.

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

No, the bridge is not located in an area that is eligible for historic designation.

Is the bridge a significant example of its type?

Yes, this bridge retains integrity of design and materials, and is a significant example of an early-twentieth century concrete arch bridge.

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

The bridge retains the integrity of a majority of its character defining elements.

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

No, this bridge is not a significant example of the work of a manufacturer, designer, or engineer.

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

No, this bridge should not be given further study.

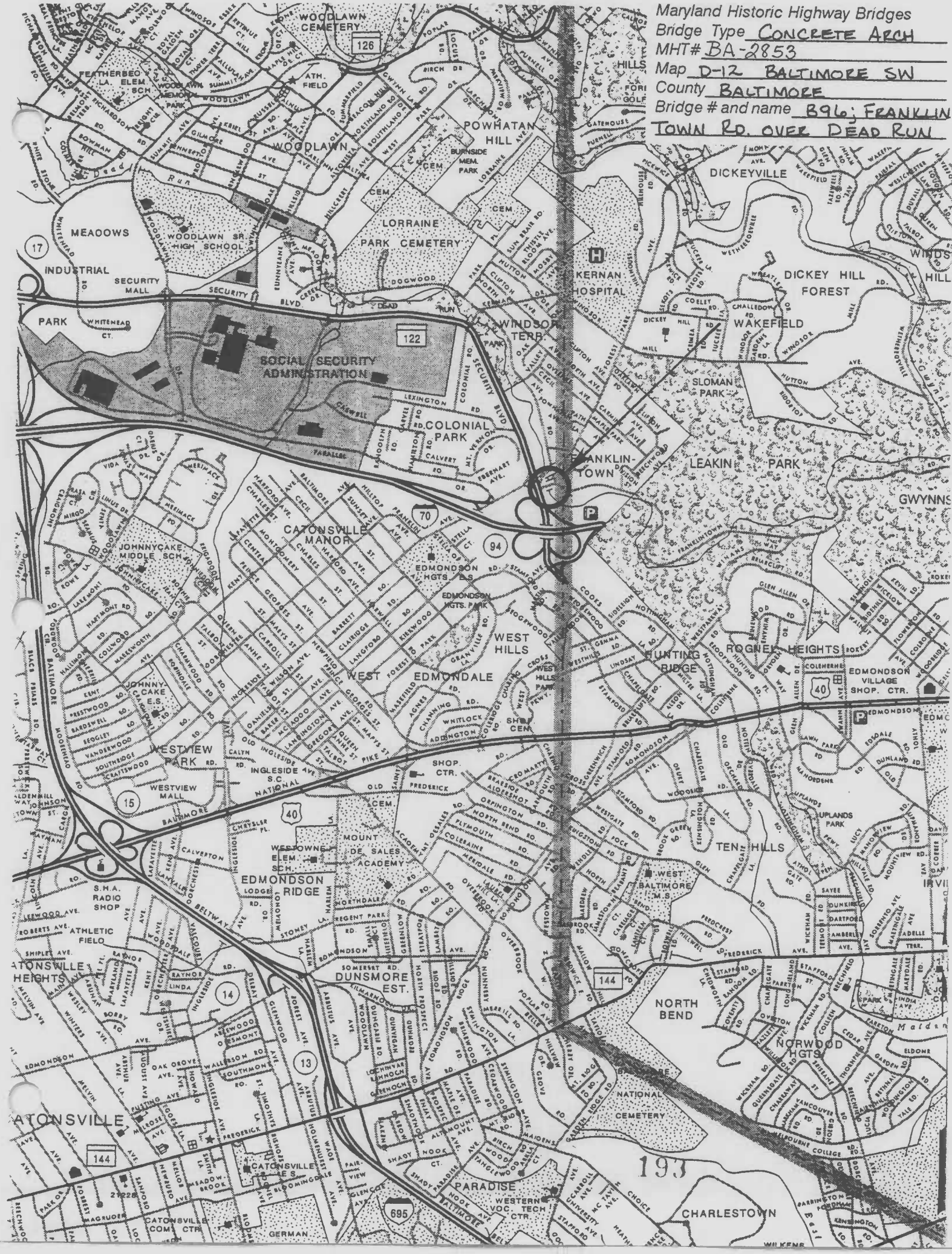
BIBLIOGRAPHY:

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

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# BA-2853
Map D-12 BALTIMORE SW
County BALTIMORE
Bridge # and name B96; FRANKLIN TOWN RD. OVER DEAD RUN



Inventory # BA-2853

Name B0096 FRANKLINTOWN RD OVER DEAD RUN
County/State BALTIMORE COUNTY/MD
Name of Photographer DAVE DIEHL
Date 1/95

Location of Negative SHA

Description SOUTH APPROACH LOOKING NORTH

Number ~~34~~ 1 of ~~39~~ 4

Inventory # BA-2853

Name BOOGIE - FRANKLINTOWN RD OVER DEAD RUN
County/State BALTIMORE COUNTY/MD
Name of Photographer DAVE DIEHL
Date 1/95

Location of Negative SHA

Description WEST ELEVATION LOOKING NORTHEAST

Number ~~35~~ 2 of ~~39~~ 4

Inventory # BA-2853

Name B0096 - FRANKLINTOWN RD OVER DEAD RUN
County/State BALTIMORE COUNTY / MD
Name of Photographer DAVE DIEHL
Date 1/95

Location of Negative SHA

Description EAST ELEVATION LOOKING WEST

Number ~~36~~ 3 of ~~39~~ 4

Inventory # BA-2853

Name B0096- FRANKLINTOWN RD OVER DEAD RUN
County/State BALTIMORE COUNTY / MD
Name of Photographer DAVE DIEHL
Date 1/95

Location of Negative SHA

Description NORTH APPROACH LOOKING SOUTH

Number 4 ~~39~~ of ~~39~~ 4