

Maryland Historical Trust

Maryland Inventory of Historic Properties number: BA-2853

Name: FRANKLINTOWN BR. 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 <u> X </u>	Eligibility Not Recommended <u> </u>
Criteria: <u> </u> A <u> </u> B <u> X </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>

MARYLAND INVENTORY OF HISTORIC BRIDGES
HISTORIC BRIDGE INVENTORY
MARYLAND STATE HIGHWAY ADMINISTRATION/
MARYLAND HISTORICAL TRUST

MHT No. BA-2853

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 Land

Ownership: State County Municipal Other

HISTORIC STATUS:

Is bridge located within a designated historic district? Yes No

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 Retractable Pontoon

Metal Girder :

Rolled Girder Rolled Girder Concrete Encased

Plate Girder Plate Girder Concrete Encased

Metal Suspension

Metal Arch

Metal Cantilever

Concrete :

Concrete Arch Concrete Slab Concrete Beam Rigid Frame

Other Type Name _____

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 Estimated
Source of date: Plaque Design plans County bridge files/inspection form
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 B- Person
 C- Engineering/architectural character

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

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

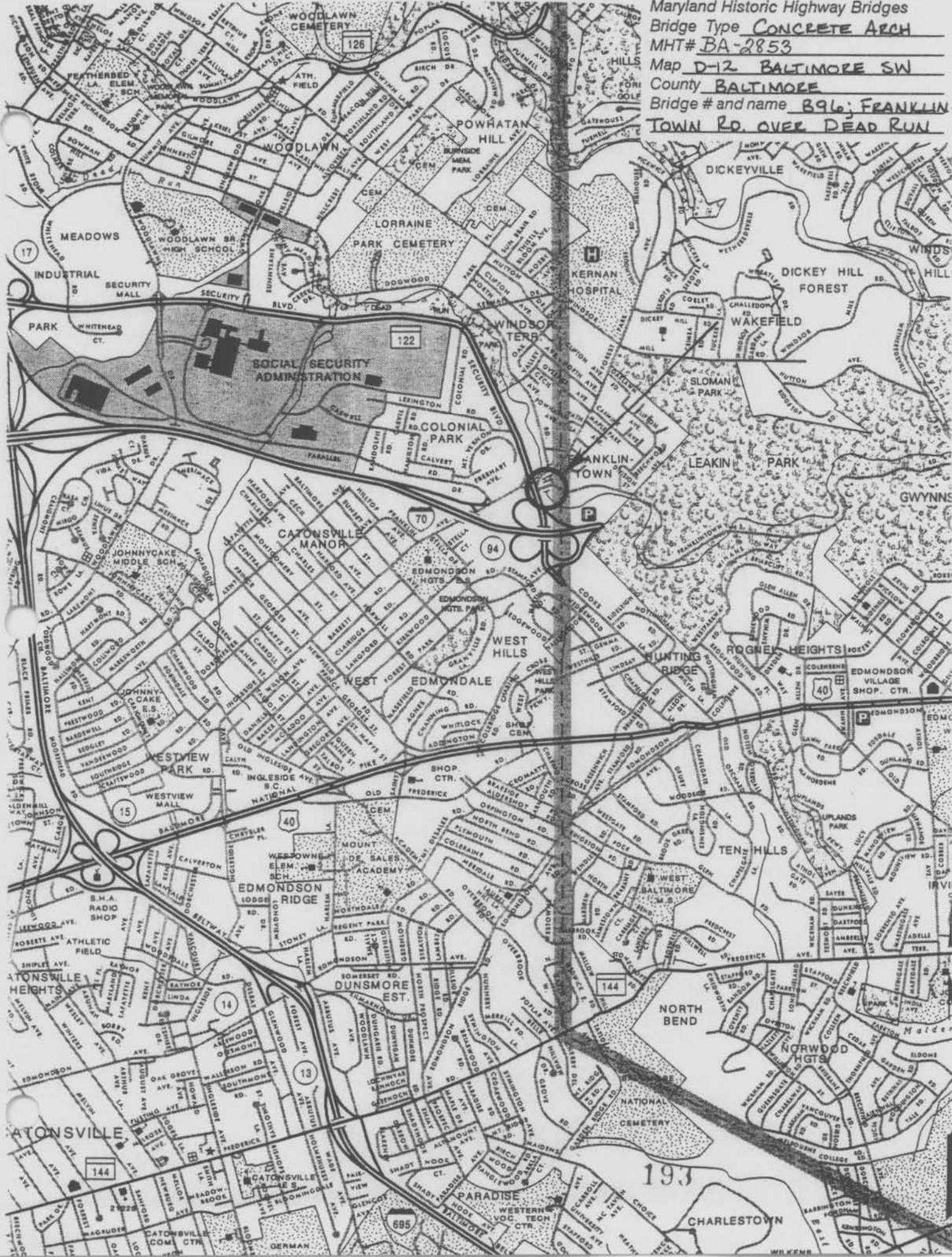
Name of surveyor Stacie Webb

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





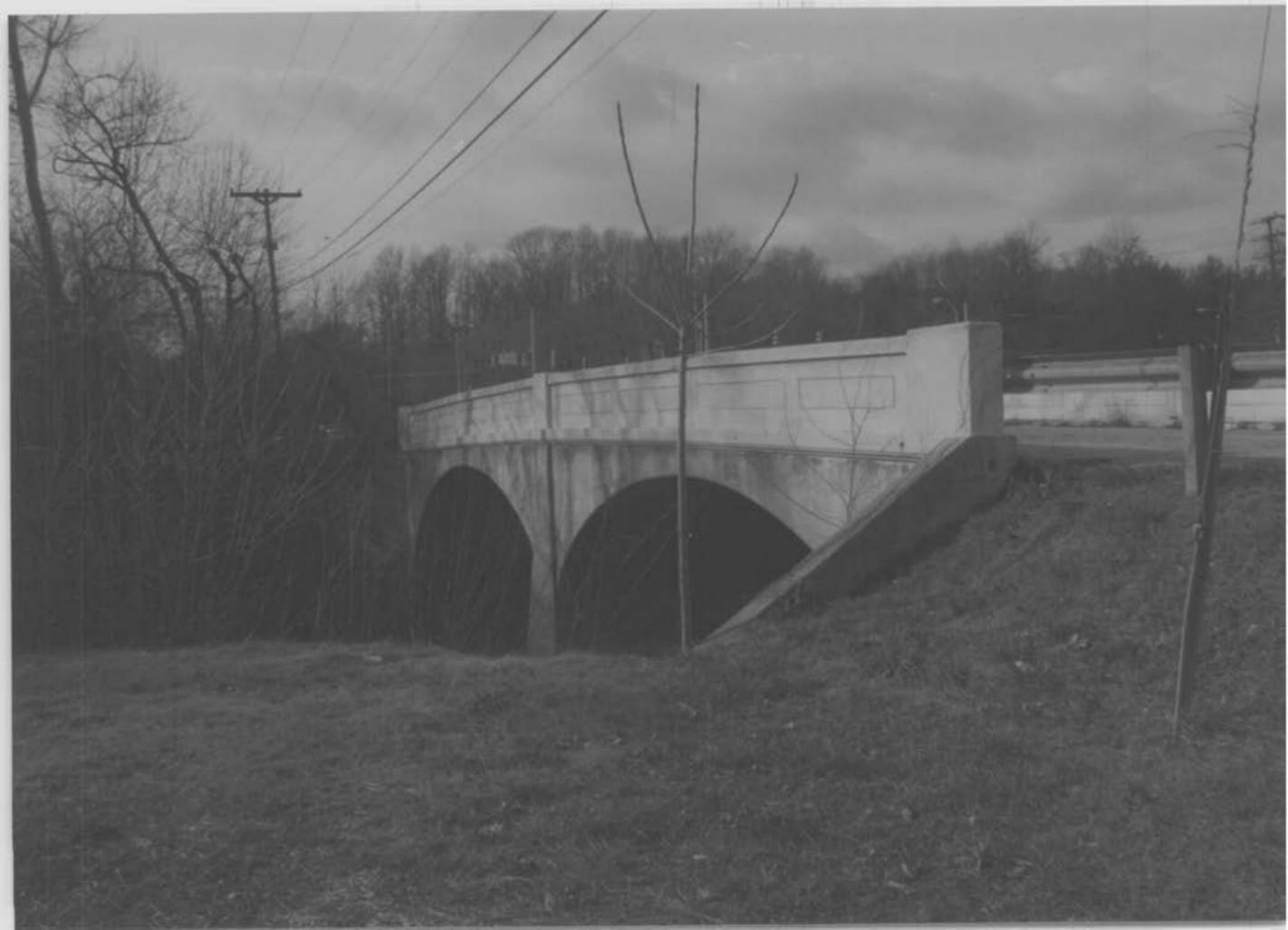
Inventory # BA-2853

Name 00096 FRANKLINTOWN RD OVER DEAD RUN
County/State BALTIMORE COUNTY/MO
Name of Photographer DAVE DIEHL
Date 1/95

Location of Negative SHA

Description SOUTH APPROACH LOOKING
NORTH

Number ¹34 of 37 ⁴



Inventory # BA-2853

Name BODGUE - 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 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

3
Number 36 of 37 **4**



Inventory # BA-2853

Name B00916- 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 439 of 397