

Maryland Historical Trust

Maryland Inventory of Historic Properties number: CAR861485

Name: MD194 over Foreg Pipe Ck

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>

Smg

Metal Cantilever Concrete Concrete Arch Concrete Slab Concrete Beam Rigid Frame Other Type Name _____**Description:**

Describe Setting: Bridge 6035 carries MD 194 over Big Pipe Creek in Carroll County, Maryland. MD 194 runs in a north-south direction at this location; Big Pipe Creek runs east-west. The area adjacent to the bridge is rural farmland and open pastures. There is one 19th century farmhouse and associated outbuildings visible in the distance. Big Pipe Creek has a wooded channel bank at this location.

Describe Superstructure and Substructure: The superstructure of 6035 is a four span steel beam bridge with a concrete deck. It has an ornamental open metal and concrete parapet along both sides of the deck, in a geometric art deco design. There are W-beam guardrails on both sides of both approaches. Each span is approximately 50' long, and the total bridge length is 202'.

The substructure is made up of two concrete abutments and wing walls, and three concrete solid shaft piers with concrete caps. At most times of the year there is a fair amount of debris caught at the base of the piers. There is some scour and undermining of the piers and abutments.

The most recent inspection report lists the condition of Bridge 6035 as satisfactory and recommends minor repairs to abutments and piers, and cleaning and repainting of beams.

Discuss Major Alterations: There is no documentary evidence to suggest that any major alterations have been made to this structure.

History:**When Built:** 1941**Why Built:** local transportation needs**Who Built:** State Roads Commission**Why Altered:** n/a**Was this bridge built as part of an organized bridge building campaign:** yes**Surveyor Analysis:****This bridge may have NR significance for association with:** A Events B Person C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history:no

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:Construction of 6035 did not have a significant impact on the growth of the area.

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:No, this area is not eligible for historic designation.

Is the bridge a significant example of its type:Bridge 6035 is likely a significant example of its type because of its ornamental railing and the fact that it has remained relatively intact.

Does the bridge retain integrity of the important elements described in the Context Addendum:Longitudinal I-beams are considered primary character defining elements. There is no indication that the original beams of this structure have ever been removed or replaced. The same can be said about the floor system and deck, both secondary character defining elements. The ornamental railing is considered a primary character defining element. It too has never been altered or replaced.

Concrete abutments and piers are considered primary character defining elements. Although they do have some scour, cracking and spalling, they are not in a state of deterioration, nor have they been extensively altered.

Bridge 6035 retains its original structural elements, and is still in satisfactory condition. Therefore, it is likely that it retains its integrity.

Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer and why:Bridge 6035 is a unique ornamental example of the work of the State Roads Commission, and should be compared with other examples of its type in order to determine significance.

Should this bridge be given further study before significance analysis is made and why:Further study is warranted for this bridge.

Bibliography:

Greiner, Inc.

1995 Historic Bridge Inventory Form.

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

1994 Historic Bridges in Maryland: Historic Bridge Context.

State Highway Administration

v.d. Bridge Inspection Files.

United States Geological Survey

1953 7.5' Taneytown Quadrangle, photorevised 1971.

Surveyor:

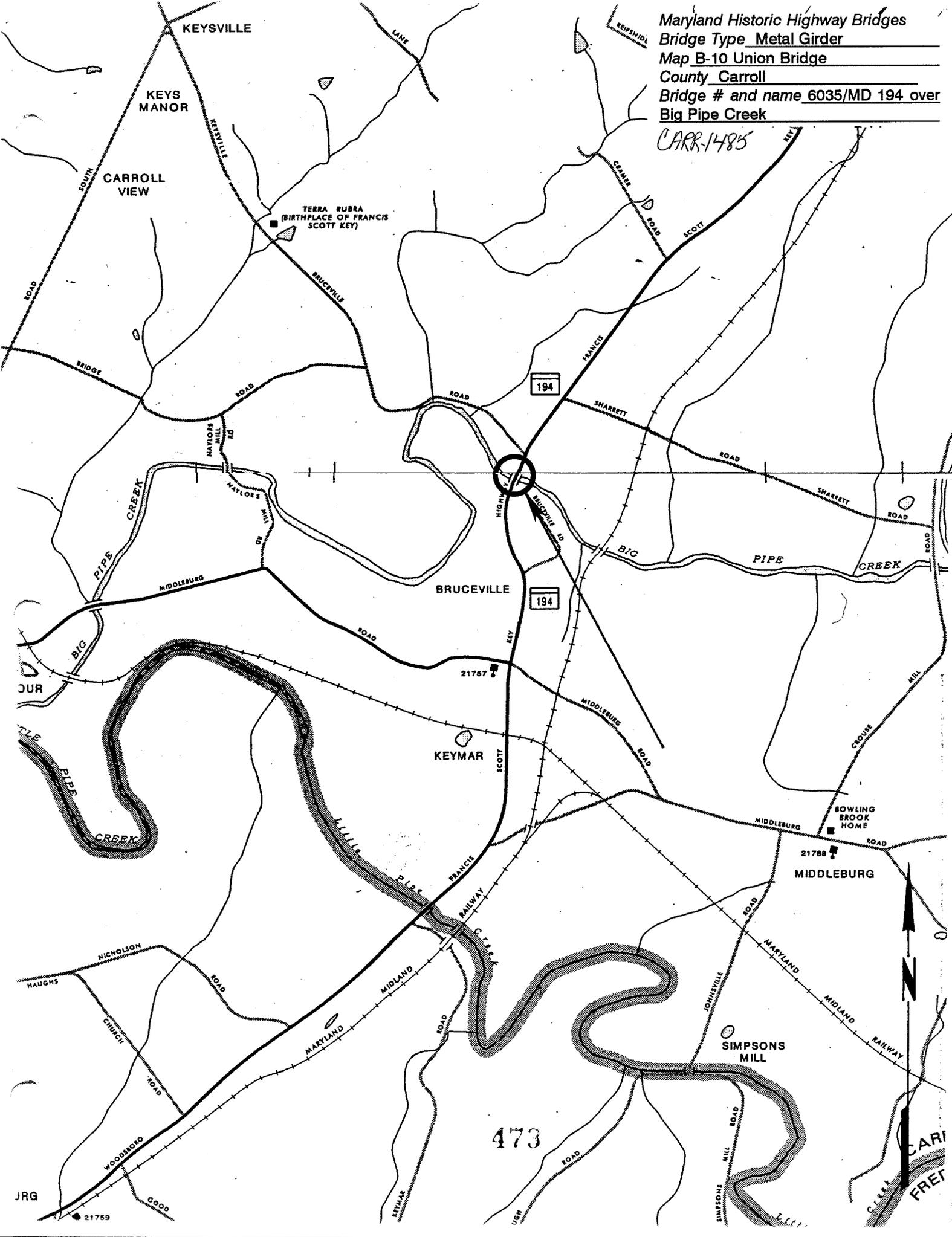
Name: Stephanie L. Bandy **Date:** September 1995

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

Address: 2323 West Joppa Road Brooklandville, MD 21022

Maryland Historic Highway Bridges
Bridge Type Metal Girder
Map B-10 Union Bridge
County Carroll
Bridge # and name 6035/MD 194 over
Big Pipe Creek

CARR-1485



473

CARR
FRET



Inventory # CARR-1485

6035

Name Md. 194 over Big Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2-95

Location of Negative 5HA

Description South approach looking
northeast

Number

1
19 of 33
5

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Inventory # CARR-1485

6035

Name Md. Rt. 194 over Big Pipe Creek

County/State _____

Name of Photographer _____

Date _____

Location of Negative _____

Description west elevation looking
east

Number 2 of 35

02*043P



Inventory # CARR-1485

⁶⁰³⁵
Name Md. 194 over Big Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2-95

Location of Negative SHA

Description east elevation looking
north

³
Number 21 of 33⁵

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Inventory # CARR-1485

6035
Name Md 194 over Big Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2-95

Location of Negative SHA

Description ornamental talustrade

Number 4 of 22 5

PHOTO 22



Inventory # CARR-1485

6035

Name Md. 194 over Big Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2-95

Location of Negative SHA

Description north approach looking
southwest

Number 5 of 35 5

10.24