



Metal Cantilever Concrete Concrete Arch  Concrete Slab  Concrete Beam Rigid Frame Other Type Name \_\_\_\_\_**Description:****Describe Setting:**

Bridge No. P 488 carries Windbrook Drive north-south over Piscataway Creek in Prince Georges County, Maryland. The main stream channel flows through the north pier. Several residences are visible about 1/4 to 1/2 mile south of bridge, a single residence is visible to the north. Overhead utility lines traverse the stream parallel to the bridge, on the west side. The margins of the stream are wooded, as are the approaches for several hundred meters in both directions.

**Describe Superstructure and Substructure:**

Bridge No. P 488 is a three span continuous (32', 41', 32') non-composite concrete deck steel beam bridge. The bridge has a 28' clear roadway, a 4' sidewalk on the west side, and a timber curb on the east side. There is a two strand aluminum railing attached to a one-foot wide concrete barrier above the sidewalk and a two strand W-beam barrier, supported by wide flange vertical posts attached to the webs of the exterior stringer on the other side. The bridge is supported by stub type concrete abutments and two concrete cap monotube steel pile bents. The bridge was built in 1978.

Thee bridge deck has cracks in some areas. The bearing plates are generally rusty and exhibit scaling at the abutments. The pads of both exterior beams at the north abutment are walking out slightly. Scour holes 2' to 3' deep, have formed on the upstream side of the monotube piles and within span 2.

**Discuss Major Alterations:**

This bridge was built in 1978.

**History:****When Built:** 1978**Why Built:** Local transportation needs**Who Built:** Unknown**Why Altered:** Not applicable**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     Person  
 C Engineering/Architectural

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

This bridge was not constructed in response to significant events in Maryland or local history.

**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?**

The construction and/or alteration of this bridge has had no significant impact on the growth and development of the area. Historic maps indicate that this road was part of the local transportation needs.

**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 bridge does not appear to be located in an area which may be eligible for historic designation.

**Is the bridge a significant example of its type?**

This bridge is not a significant example of its type.

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

This bridge does not meet the age requirement for inclusion on the National Register of Historic Places.

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

No further research of this bridge is recommended. this bridge does not meet the age requirement for inclusion on the National Register of Historic Places.

**Bibliography:**

Greiner, Inc.

1995 Maryland Inventory of Historic Bridges.

Prince Georges County

v.d. County Bridge Inspection Files.

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

1994 Historic Bridges in Maryland: Historic Bridge Context.

United States Geological Survey

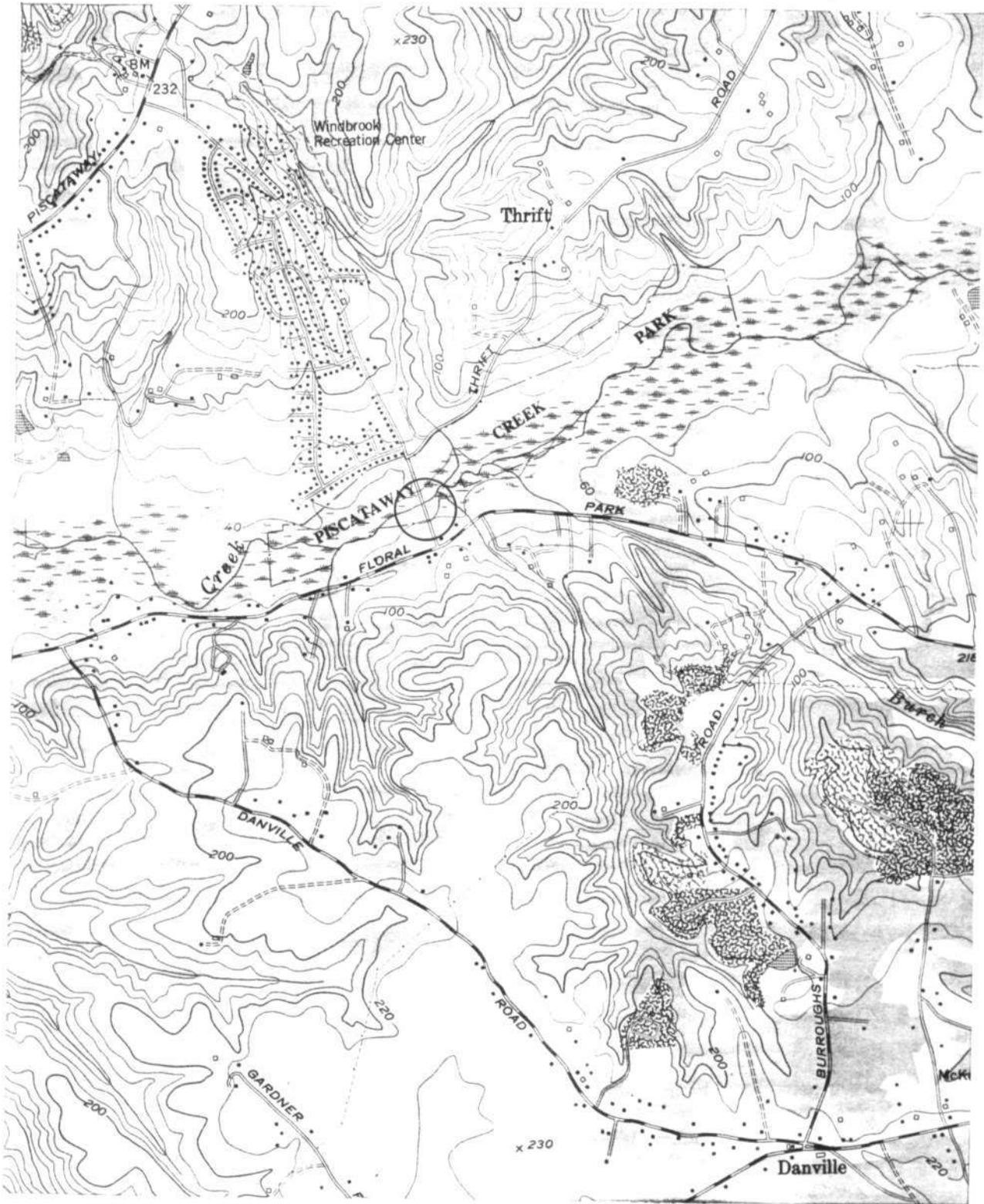
1957 7.5' Piscataway Quadrangle, photorevised 1985.

**Surveyor:**

**Name:** Jason D. Moser **Date:** September 1995

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

**Address:** 2323 West Joppa Road Brooklandville, MD 21022



Approximate location of Bridge # P 488 on the 1957 (photorevised 1985) USGS 7.5 Minute Piscataway Quadrangle.



Inventory # PG: 81B-12

PH88

Name WINDBROOK DRIVE OVER PISCATAWAY CREEK

County/State PRINCE GEORGES COUNTY/MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description SOUTH APPROACH LOOKING

NORTH

Number 1 of 4

PHOTOGRAPHIC SERVICES



Inventory # PG: 81B-12

~~P488-~~

Name WINDBROOK DRIVE OVER PISCATAWAY CREEK

County/State PRINCE GEORGES COUNTY/MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description NORTH APPROACH LOOKING SOUTH

Number 2 of 4

~~10~~ of ~~24~~

Backroom 120046 4511



Inventory # PG: 81B-12

<sup>P488-</sup>  
Name WINDBROOK DRIVE OVER PISCATAWAY CREEK

County/State PRINCE GEORGES COUNTY/MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description EAST ELEVATION

Number 3 of 4

PHOTODUPLICATIONS SERVICE



Inventory # PG: 81B-12

P188-

Name WINDBROOK DRIVE OVER PISCATAWAY CREEK

County/State PRINCE GEORGES COUNTY / MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description WEST ELEVATION

Number 20 of 24

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