

Maryland Historical Trust

Maryland Inventory of Historic Properties Number: Case 1465

Name: #6013/WMD 75 over Little Pipe Creek

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 _____	Eligibility Not Recommended <u>X</u>
Criteria: <u> </u> A <u> </u> B <u> </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>

JK

MARYLAND INVENTORY OF HISTORIC PROPERTIES
HISTORIC BRIDGE INVENTORY
MARYLAND STATE HIGHWAY ADMINISTRATION
MARYLAND HISTORICAL TRUST

MHT NO. CARR-1465

NAME AND SHA NO.: 6013

LOCATION

Road Name and Number: MD 75 over Little Pipe Creek

City/Town: Union Bridge _ vicinity

County: Carroll

Ownership: State _ County _ Municipal _ Other

Bridge projects over: _ Road _ Railway Water _ Land

Is bridge located within designated district?: _ yes no
_ NR listed district _ NR determined eligible district
_ locally designated _ other
Name of District _

BRIDGE TYPE

Timber Bridge
_ Beam Bridge _ Truss-Covered _ Trestle _ Timber-and-Concrete

Stone Arch Bridge

Metal Truss Bridge

Moveable 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 the Setting:

Located in Maryland's Piedmont physiographic zone, Bridge 6013 carries MD 75 over Little Pipe Creek in western Carroll County. MD 75 stretches in a north-south direction while Little Pipe Creek flows in a westerly direction. Scattered dwellings and commercial buildings occupy the properties north of the creek while the town of Union Bridge stands a short distance south of the bridge.

Describe the Superstructure and Substructure: (Discuss points identified in Context Addendum, Section C)

Bridge 6013 consists of a 36-foot, single concrete-beam span supporting two traffic lanes across its 24 feet of clear roadway width. Concrete abutments and wing walls support the superstructure. A four-foot wide concrete sidewalk with a chain-link fence supported by I-beams spanning the bridge abutments has been appended to the western elevation of the bridge.

A survey of historic concrete beam bridges undertaken by the Maryland State Highway Administration in the Fall of 1995 identified 113 bridges of that type located throughout the state. Slightly more than two-thirds (76) of that total were single-span bridges.

Discuss major alterations:

Inspection records indicate that in 1939 a timber sidewalk with a wooden fence/railing was added to the west side of the bridge. In 1981, a concrete slab sidewalk replaced the timber planking. Simultaneously, a chain-link fence took the place of the wooden fence/railing bordering the sidewalk.

HISTORY

When Built: 1922

Why Built: Unknown

Who Built: State Roads Commission

Who Designed: Unknown

Why Altered: Increase pedestrian safety

Was this bridge built as part of an organized bridge building campaign?: Unclear.

Bridge 6013 could have been erected either as part of the State Roads Commission's (SRC) secondary road improvement program linking county seats with their surrounding countrysides undertaken during the 1920s or as part of the SRC's program of widening one-lane bridges.

SURVEYOR ANALYSIS

This bridge may have NR significance for association with:

A (Events) B (Person) C (Engineering/Architectural Character)

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

Research has not identified any relationships between construction of Bridge 6013 and 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?

Construction of Bridge 6013 does not appear to have any significant impact on the area's development or growth.

Is the bridge located in an area which may be eligible for historic designation, and would the bridge add or detract from the historic and visual character of the possible district?

No, this bridge is not in an area potentially eligible for historic designation.

Is the bridge a significant example of its type?

Although this bridge may reflect the characteristics of the 1919 standard specifications for concrete-beam bridges, the addition and subsequent replacement of its sidewalk limits its importance as a significant example of its type.

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

Bridge 6013 appears to retain good integrity of its character defining elements. However the addition of the sidewalk lessens the overall integrity of the bridge.

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

No, Bridge 6013 is not a significant example of the State Roads Commission's bridge building.

Should this bridge be given further study before significance analysis is made, and why?

No. Further study is unlikely to reveal any additional information linking Bridge 6013 with any significant patterns, events or persons, or associations with significant engineering and/or methods of construction.

BIBLIOGRAPHY

Maryland State Highway Administration

As-Built Drawings. On file at 707 North Calvert Street, Baltimore.

Bridge Inspection Reports. On file at 707 North Calvert Street, Baltimore.

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

1994 *Historic Bridges in Maryland: Historic Context Report.* Maryland State Highway Administration, Baltimore.

State Roads Commission of Maryland

1958 *A History of Road Building in Maryland.* Baltimore.

SURVEYOR INFORMATION

Name: Stuart Paul Dixon/Steven Linhart

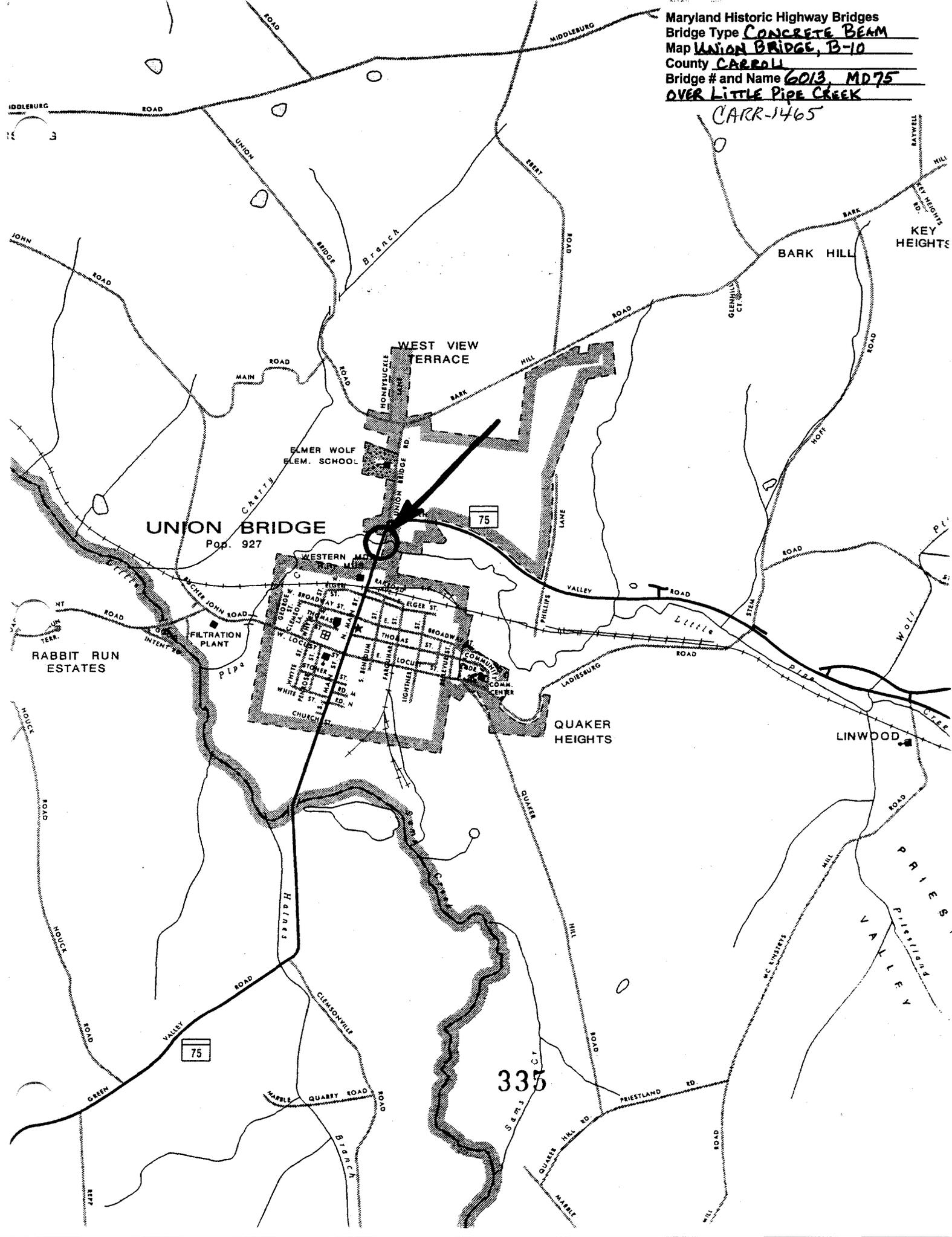
Organization: KCI Technologies, Inc.

Address: 5001 Louise Dr., Suite 201
Mechanicsburg, PA 17055

Date: 13 May 19965

Telephone: (717) 691-1340

Maryland Historic Highway Bridges
Bridge Type CONCRETE BEAM
Map UNION BRIDGE, B-10
County CARROLL
Bridge # and Name 6013, MD75
OVER LITTLE PIPE CREEK
CARR-1465





Inventory # CARR-1465

⁶⁰¹³
Name MD. 75 over Little Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2-95

Location of Negative SITA.

Description north approach looking south

Number 1²⁰ of 334



Inventory # CARR-1465

6013

Name md. 75 over Little Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2-95

Location of Negative SHA

Description south approach looking
north

Number ~~23~~ 31 of ~~33~~ 34



Inventory # CARR-1465

6013

Name MD 75 over Little Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2-95

Location of Negative SHA

Description east elevation looking
northwest

Number 3 of 4

10.01



Inventory # CARR-1465

6013

Name Md. 75 over Little Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2-95

Location of Negative SHA

Description west elevation looking
northeast

Number 4 of 4
33 of 33

65-94DP