

# State Level Historic Documentation Report

State Project No. S327-62-19.55  
Federal Project No. STP-0062(817)D

## Point Pleasant-6<sup>th</sup> Street Bridge Mason County



**Prepared by:**

**Randy Epperly III, Historian**

Department of Transportation  
Division of Highways  
Engineering Division  
Environmental Section

**August 20, 2015**

STATE LEVEL HISTORIC DOCUMENTATION  
POINT PLEASANT 6<sup>TH</sup> STREET BRIDGE

Location: WV Route 62, spanning Ohio River Back Channel  
Morgan County  
West Virginia  
  
USGS Beech Hill Quadrangle

Date of Construction: 1928

Builder: Price Construction Company

Present Owner: West Virginia Department of Transportation  
Division of Highways  
1900 Kanawha Boulevard, Building 5, Room A-110  
Charleston, WV 25305

Present Use: Vehicular Bridge

Significance: The Point Pleasant 6<sup>th</sup> Street Bridge is eligible under Criterion C of the National Register of Historic Places for its significance as a significant example of a 2 span concrete arch, continuous span design, and the work of a master builder, Luten Bridge Company.

Project Information: The project has been undertaken due to the poor condition of the superstructure and its narrow width. The project will allow trucks to better negotiate the approaches by straightening the curves on each end of the bridge. The existing bridge warrants replacement. The documentation was undertaken in December 2014 in accordance with a Memorandum of Agreement among the Federal Highway Administration, West Virginia Department of Transportation, and West Virginia State Historic Preservation Office. These measures are required prior to replacement of this National Register eligible structure.

No original plans are available.

Randy Epperly, Historian  
West Virginia Division of Highways  
Charleston, WV 25305  
August 20, 2015

The Point Pleasant 6<sup>th</sup> Street Bridge carries West Virginia Route 62 over the Ohio River Back Channel in Mason County in the town of Point Pleasant. It was built in 1928, by Price Construction Company of Huntington, WV. No original plans were found for the bridge. The bridge is eligible under Criterion C of the National Register of Historic Places for its high artistic value, historic integrity, and its association with a known West Virginia based engineer.

The Point Pleasant 6<sup>th</sup> Street Bridge consists of 2 simple concrete T-beam spans supported by full height reinforced concrete abutments, flared wing walls, and an open column pier with a concrete cap. The overall length of the bridge is 87 feet and has an overall width of 36 feet. There are raised concrete sidewalks along both sides of the bridge. The bridge has concrete brackets, common pierced railing, and the concrete pier has arched detail. There are decorative lamp posts but the lamps have been removed. The average daily traffic for 2010 is 5,250 vehicles per day (VPD) and is projected for 2030 to be 7,600 VPD. The bridge is posted for weight limits (WVDOH Bridge Files).

Concrete T-Beam Bridges were primarily built in the 1930s and 1940s, although most of the existing T-beams in West Virginia were built in the 1920s. They are similar to concrete slab bridges and were built during the same time period. The major difference is T-beam bridges were used for structures less than 50 feet long and were more expensive due to the required piers. The beams are located near the center of the bridge and the T-shaped stems run the length of the superstructure allowing bridge spans to increase in length around 30-50 feet. T-beams use tension reinforcement at the bottom of the stem and shear reinforcements, or stirrups, within the stem. Sides of the beams have secondary reinforcements. Diaphragms are also used to help strengthen the bridge and are located at the free edge of the beam flanges (KCI, 2015).

Price Construction Company was located in Huntington, WV. There is minimal information available regarding the company, but newspaper records show they constructed many transportation projects in the 1920s and 1930s throughout West Virginia. These projects included both roadway and bridge construction.

## BIBLIOGRAPHY

KCI Technologies, Inc., and Mead & Hunt, Inc. West Virginia Statewide Historic Bridge Survey: Final Survey Report. April 2015.

Newspaper Archive. [www.newspaperarchive.com](http://www.newspaperarchive.com) Retrieved 20 August 2015.

West Virginia Division of Highways, Bridge Files, Maintenance Division, Building 5, Capitol Complex, Charleston, WV 25305. 2014.

STATE LEVEL HISTORIC DOCUMENTATION  
INDEX TO PHOTOGRAPHS

Point Pleasant-6<sup>th</sup> Street Bridge  
WV Route 62  
Crooked Creek  
Mason County, West Virginia

Photographer: Randy Epperly

August 28, 2014

6 <sup>TH</sup> STREET BRIDGE-1	View of 6 <sup>th</sup> Street Bridge looking north.
6 <sup>TH</sup> STREET BRIDGE-2	View of 6 <sup>th</sup> Street Bridge looking north.
6 <sup>TH</sup> STREET BRIDGE-3	View of 6 <sup>th</sup> Street Bridge looking south.
6 <sup>TH</sup> STREET BRIDGE-4	View of bridge plate.
6 <sup>TH</sup> STREET BRIDGE-5	View of downstream bridge parapet.
6 <sup>TH</sup> STREET BRIDGE-6	View of parapet connection.
6 <sup>TH</sup> STREET BRIDGE-7	View of pier and downstream side of the bridge.
6 <sup>TH</sup> STREET BRIDGE-8	View of downstream side of the bridge.
6 <sup>TH</sup> STREET BRIDGE-9	View of pier under the bridge.
6 <sup>TH</sup> STREET BRIDGE-10	View of underside of the bridge span.
6 <sup>TH</sup> STREET BRIDGE-11	View of downstream side of the bridge showing light fixture.
6 <sup>TH</sup> STREET BRIDGE-12	View of downstream parapet and light fixture.

**MEMORANDUM OF AGREEMENT  
BY AND AMONG  
THE FEDERAL HIGHWAY ADMINISTRATION  
THE WEST VIRGINIA STATE HISTORIC PRESERVATION OFFICE  
AND THE WEST VIRGINIA DIVISION OF HIGHWAYS  
REGARDING IMPLEMENTATION OF THE POINT PLEASANT 6<sup>TH</sup> STREET BRIDGE  
REPLACEMENT PROJECT  
S327-62-19.55  
STP-0062(817)D  
MASON COUNTY, WEST VIRGINIA  
JUNE 2015**

**WHEREAS**, the Federal Highway Administration (FHWA), in cooperation with the West Virginia Division of Highways (WVDOH), proposes to replace the Point Pleasant-6<sup>th</sup> Street Bridge, which spans the back channel of the Ohio River in Mason County, hereinafter referred to as the Project. The improvements involve the construction of a concrete box culvert and the removal of the existing bridge; and

**WHEREAS**, the FHWA has determined that the Project will have an adverse effect upon the Point Pleasant-6<sup>th</sup> Street Bridge, a property eligible for the National Register of Historic Places (NRHP); and

**WHEREAS**, the FHWA has consulted with the West Virginia State Historic Preservation Officer (WVSHPO) pursuant to 36 CFR Part 800 Implementing Section 106 of the National Historic Preservation Act; (16 U.S.C., 470f); and

**WHEREAS**, the FHWA has determined that the Project will not affect archaeological properties; and

**WHEREAS**, the WVDOH contacted the Point Pleasant Historic Landmarks Commission and the Preservation Alliance of West Virginia regarding the Project. Neither group chose to respond. The project has been available for comment on the WVDOH website. Public was notified through press releases and informational handouts.

**WHEREAS**, in accordance with 36 CFR 800.6 (a) (1), the FHWA has notified the Advisory Council on Historic Preservation (ACHP) of its adverse effect determination providing the specified documentation, and the ACHP has chosen not to participate in the consultation pursuant to 36 CFR 800.6 (a) (1) (iii);

**NOW, THEREFORE**, the FHWA, the WVSHPO, and the WVDOH, agree that the undertaking will be implemented in accordance with the following stipulations in order to take into account the effects of the undertaking on historic properties.

## STIPULATIONS

The FHWA shall ensure that the following stipulations are carried out:

### **Point Pleasant-6<sup>th</sup> Street Bridge**

- I. The Point Pleasant-6<sup>th</sup> Street Bridge will be documented in its present historic setting. The documentation package will include 5"x7" black and white digital prints in accordance with the National Register of Historic Places and National Historic Landmarks Survey Photo Policy Expansion of January 2009.
- II. A brief history of the structure and the Price Construction Company will be included along with fully completed West Virginia Historic Property Inventory forms and copies of any available plan sheets and drawings of the bridge from WVDOH bridge files
- III. West Virginia Division of Highways staff will provide Mason County Public Library a copy of the Point Pleasant-6<sup>th</sup> Street Bridge State Level Historic Documentation for references and educational purposes.
- IV. 100 color brochures of the Point Pleasant-6<sup>th</sup> Street Bridge will be developed by the WVDOH and distributed to the Mason County Public Library. The WVSHPO will be given the opportunity to review all educational materials developed for this stipulation. A CD containing the brochure will also be given to the library to print brochures when the original total has been exhausted.
- V. The Point Pleasant-6<sup>th</sup> Street Bridge will be documented on a future website listing historic bridges.

### **VI. Duration**

This MOA will expire if its stipulations are not carried out within five (5) years from the date of its execution. At such time, and prior to work continuing on the undertaking, the FHWA shall either (a) execute an MOA pursuant to 36 CFR 800.6, or (b) request, take into account, and respond to the comments of the ACHP under 36 CFR 800.7. Prior to such time, FHWA may consult with other signatories to reconsider the terms of the MOA and amend it in accordance with Stipulation XI below. FHWA shall notify the signatories as to the course of action it will pursue.

### **VII. Post-Review Discoveries**

If any unanticipated discoveries of historic properties or archaeological sites, including human burial sites and/or skeletal remains, are encountered during the implementation of this undertaking, work shall be suspended in the area of the discovery until the

WVDOH has developed and implemented an appropriate treatment plan in consultation with the WVSHPO pursuant to 800.13 (b).

### **VIII. Monitoring and Reporting**

Each year following the execution of this MOA until it expires or is terminated, FHWA shall provide all parties to this MOA a summary report detailing work carried out pursuant to its terms. Such report shall include any scheduling changes proposed, any problems encountered, and any disputes and objections received in FHWA's efforts to carry out the terms of this MOA.

### **IX. Dispute Resolution**

Should any signatory or concurring party to this MOA object at any time to any actions proposed or the manner in which the terms of this MOA are implemented, FHWA shall consult with such party to resolve the objection. If FHWA determines that such objection cannot be resolved, FHWA will:

- A. Forward all documentation relevant to the dispute, including the FHWA's proposed resolution, to the ACHP. The ACHP shall provide FHWA with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, FHWA shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP, signatories and concurring parties, and provide them with a copy of this written response. FHWA will then proceed according to its final decision.
- B. If the ACHP does not provide its advice regarding the dispute within the thirty (30) day time period, FHWA may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, FHWA shall prepare a written response that takes into account any timely comments regarding the dispute from the signatories and concurring parties to the MOA, and provide them and the ACHP with a copy of such written response.
- C. FHWA's responsibility to carry out all other actions subject to the terms of this MOA that are not the subject of the dispute remain unchanged.

### **X. Amendments**

This MOA may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the ACHP.



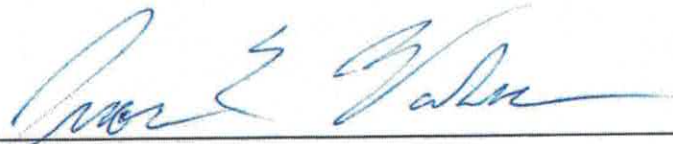
#### **XI. Termination**

If any signatory to this MOA determines that its terms will not or cannot be carried out, that party shall immediately consult with the other parties to attempt to develop an amendment per Stipulation X, above. If within thirty (30) days (or another time period agreed to by all signatories) an amendment cannot be reached, any signatory may terminate the MOA upon written notification to the other signatories.

Once the MOA is terminated, and prior to work continuing on the undertaking, FHWA must either (a) execute a MOA pursuant to 36 CFR 800.6, or (b) request, take into account, and respond to the comments of the ACHP under 36 CFR 800.7. FHWA shall notify the signatories as to the course of action it will pursue.

**EXECUTION** of the Memorandum of Agreement by the FHWA, WVSHPO, the WVDOH and the Council, and implementation of its terms evidence that the FHWA has afforded the Council an opportunity to comment on the Point Pleasant-6<sup>th</sup> Street Bridge Replacement project and its effects on historic properties, and that the FHWA has taken into account the effects of the undertaking on the historic property.

**Signatories Page**

  
\_\_\_\_\_  
Federal Highway Administration

8/14/15  
Date

  
\_\_\_\_\_  
West Virginia Deputy State Historic Preservation Officer

7/24/15  
Date

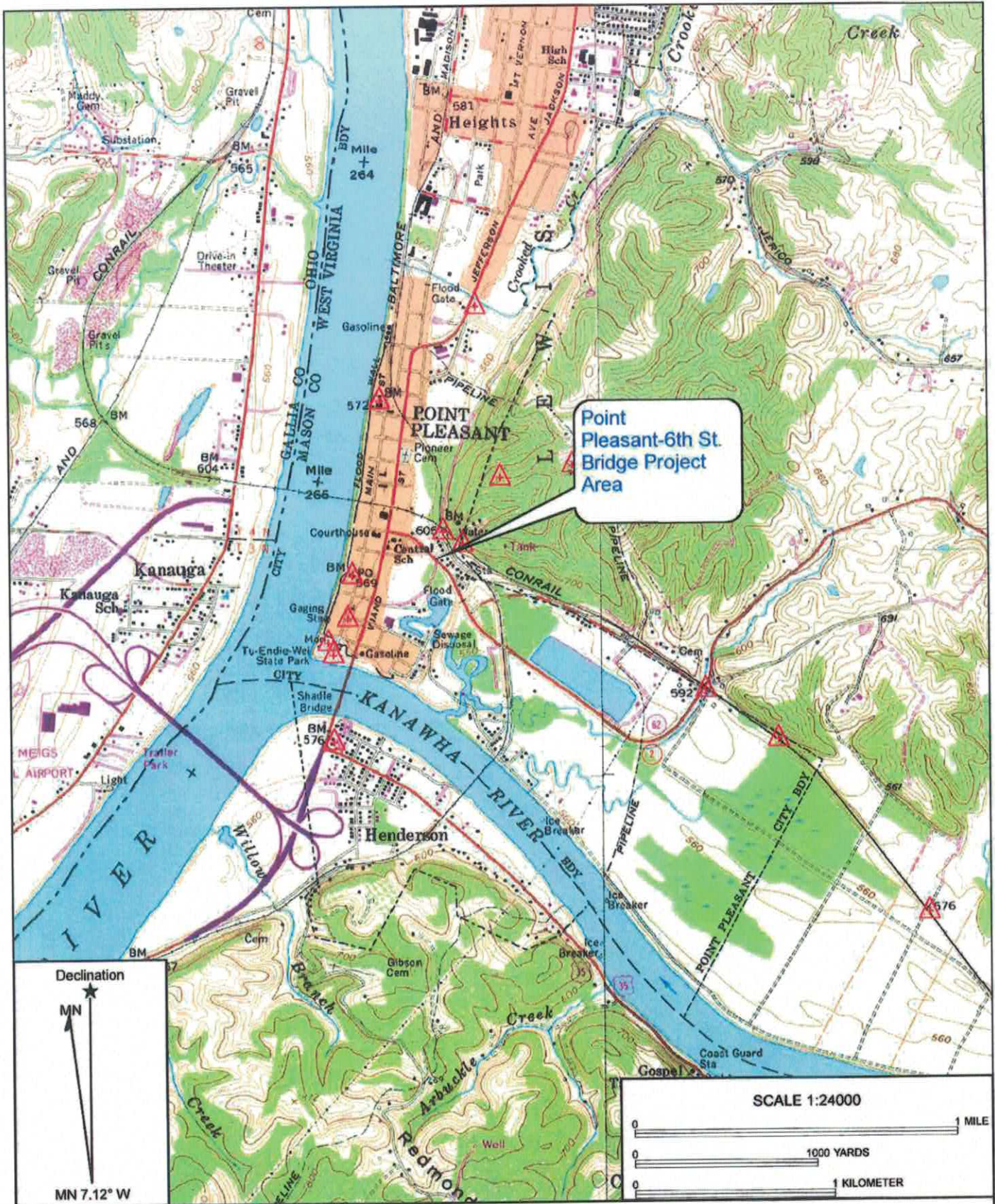
\_\_\_\_\_  
Advisory Council on Historic Preservation

\_\_\_\_\_  
Date

CONCUR:

  
\_\_\_\_\_  
West Virginia Division of Highways

7/30/15  
Date

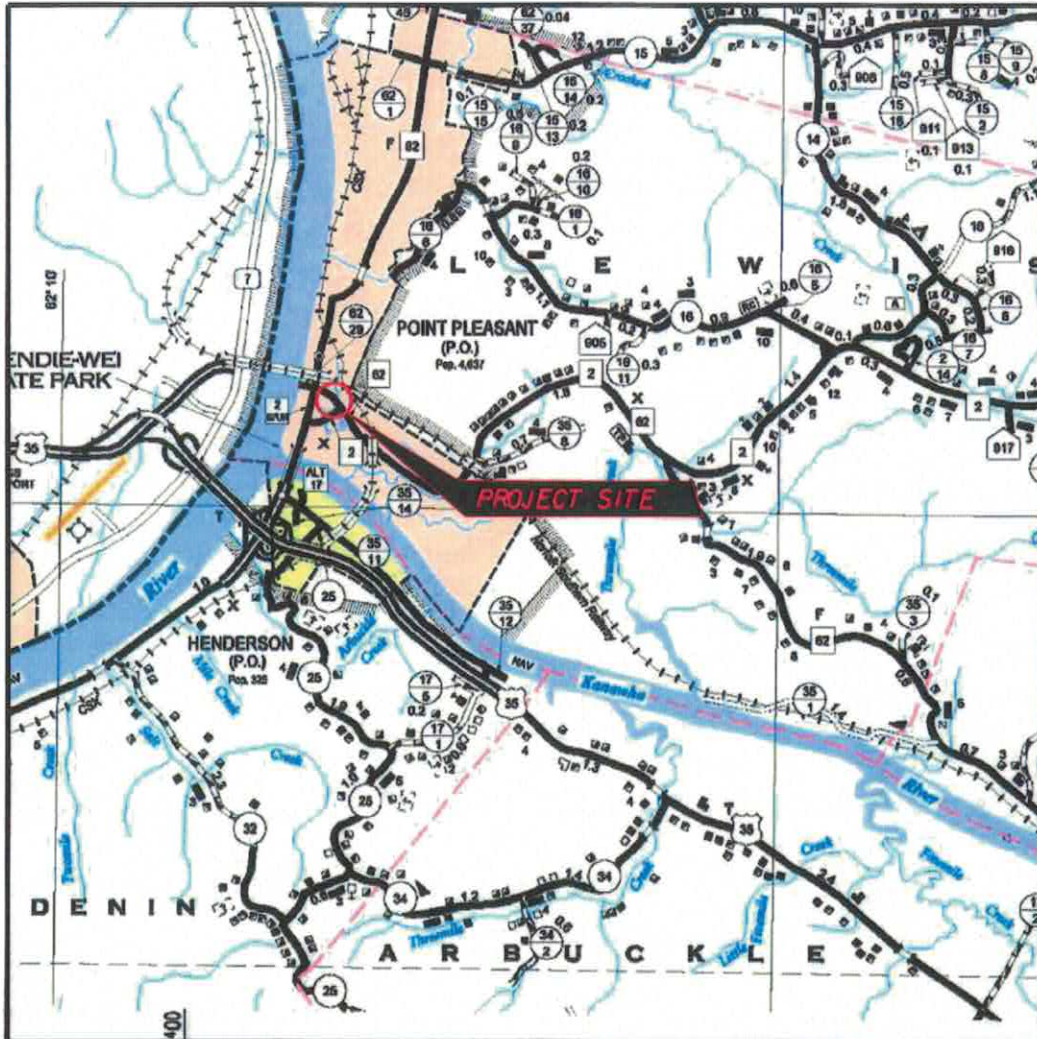


Point Pleasant-6th St. Bridge  
 Mason County

Location: 17 0401875 E 4299761 N

BRIDGE REPLACEMENT STUDY  
6TH STREET BRIDGE  
STATE PROJECT NO. S227-62-19.55  
MASON COUNTY

DRAFT



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION  
AUGUST 2014

# West Virginia Historic Bridge Inventory Form

Bridge No. 27-062/00-019.55 BARS No. 27A084 Federal Bridge No. 0000000027A084 Bridge Design No. 1110.0

## IDENTIFICATION INFORMATION

SHPO Survey No. MS-0103 Owner State Highway Agency  
Local Name PT.PLEASANT 6TH ST Status Extant - in service  
Other Local Name

## LOCATIONAL AND SETTING INFORMATION

District 01 County Mason Latitude 38503000 Longitude 082080000  
Location 0.03 MI. N. OF WV. 2 UTM-Northing  
Facility Carried By Structure WV.62 UTM-Easting  
UTM Zone  
Features Intersected CROOKED CREEK Surrounding Land Use Commercial  
Type of Development Town - (small communities and hamlets)

## STRUCTURAL INFORMATION

Main Span Type Concrete Tee Beam Structure Length (ft) 87  
Main Span Type Code 104 Length of Maximum Span (ft) 52  
Number of Spans in Main Unit 001 Average Daily Traffic 006000 Year 2004  
Number of Approach Spans 0001 Sufficiency Rating 0411 Skew 00  
(Note: Data current as of April 2006 database)

## BRIDGE DESCRIPTIVE INFORMATION

Year Built 1928 Arrangement  
Year Reconstructed 0000 Connection Type  
Truss Bridge Type Truss Details  
Alteration(s) Date of Alterations (Year)

### Architectural Treatment(s)

Decorative lighting  
Decorative pier  
Overall form reflects design aesthetic

### Bridge Plate Text

"1928, PRICE CONSTRUCTION CO., HUNTINGTON, W. VA."

## BRIDGE HISTORY

Engineer or Designer State Road Commission Builder or Fabricator Price Construction Company  
Bridge Plan Location District

Additional Details: Common pierced rail. Decorative lamp posts (lamps are currently nonextant). Concrete brackets. Concrete pier with arched detail and concrete abutments. Two abandoned stone abutments are located upstream. This bridge displays high artistic value through the combination of decorative lamp posts, brackets, and massive arched pier.

Bridge No. 27-062/00-019.55    BARS No. 27A084    Federal Bridge No. 0000000027A084    Bridge Design No. 1110.0

**NATIONAL REGISTER EVALUATION INFORMATION**

National Register Determination    Eligible    Reason Not Evaluated

**National Register Determination Date**

This bridge was designed or constructed by a known West Virginia-based engineer, architect, or firm whose work is recognized as distinguishable within the state of West Virginia.

This bridge possesses high artistic value as illustrated through its overall design and expression of aesthetics.

This bridge retains the historic integrity necessary to convey its engineering significance and, therefore, is eligible for the National Register under Criterion C.



West Virginia Historic Bridge Inventory Form  
Form Prepared By    Mead & Hunt and KCI  
Form Preparation Date    2011

**GENERAL BRIDGE INFORMATION**

BARS Number: 27A084

District: 01

County/Rt/Milepost: 27-062/00-019.55

County: Mason

**CRITERION A**

Criterion A:

Two empty input boxes for Criterion A.

*(If there is no Criterion A significance, both points fields must be 0 and do not continue to integrity)*

**Criterion A Integrity:** *(Complete both reason and point allocation, even if 0)*

Design, Materials, Workmanship:

Two empty input boxes for Design, Materials, Workmanship.

Major Alterations:

Two empty input boxes for Major Alterations.

Minor Alterations:

Two empty input boxes for Minor Alterations.

Location:

One empty input box for Location.

Setting, Association, Feeling:

Two empty input boxes for Setting, Association, Feeling.

Major Alterations:

Two empty input boxes for Major Alterations.

Minor Alterations:

Two empty input boxes for Minor Alterations.

**CRITERION C**

Criterion C:

**(Highlight Choices in Boxes Below)**

Distinctive Characteristics:

Early period of use (2)

Above average main span length (2)

Continuous design (1)

Uncommon type, fabrication or design features (4)

Significant fabrication or design features (2)

Sig. innovation in design or construction technique (4)

Innovation in design or construction technique (2)

Significant technological advancement in materials (4)

Technological advancement in materials (2)

Represents work of a master:

Nationally recognized engineer, architect or firm (4)

Known regional or West Virginia-based engineer or firm (2)

DOH engineer with recognition (2)

High artistic value:

Displays at least one architectural treatment (2)

High artistic value in overall form and materials (4)

**Criterion C Points - Must be 4 or greater to continue to integrity:**

Criterion C Significance Codes (correspond to choices above) - Complete only if points are 4 or greater than 4 (Otherwise choose "NCS" in box 1) and click the "Save Record" button below:

1:  2:  3:  4:  5:

**Criterion C Integrity:** *(Complete both reason and point allocation, even if 0)*

Design, Materials, Workmanship:

Retains integrity of Design, Materials, and Workmanship

Major Alterations:

Two empty input boxes for Major Alterations.

Minor Alterations:

Two empty input boxes for Minor Alterations.

Location:

Original location

Description of Alterations:

Two empty input boxes for Description of Alterations.

Setting, Association, Feeling:

Retains integrity of setting/feeling/association

Description of Alterations:

Two empty input boxes for Description of Alterations.

**Criterion C Points - Must be 4 or greater than 4 to continue to integrity:**

**Criterion C Integrity Points:**

**Criterion C Total Points:**

**Criterion A Significance Points:**

**Criterion A Integrity Points:**

**Criterion A Total Points:**

Save Record



Photo #1



Photo #2





Photo #3



Photo #4



Photo #5



Photo #6



Photo #7



Photo #8



Photo #9



Photo #10



Photo #11



Photo #12