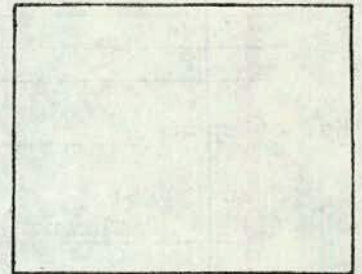


BRIDGE SURVEY AND INVENTORY FORM

1) GEOGRAPHIC INFORMATION

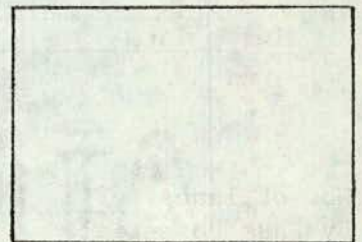
FOR BES USE ONLY

State: Ohio  
Ohio Department of Transportation District 11  
County: Jefferson  
City/Town 5.2 miles south of Irondale  
Street/Road T.R. 290  
River/Stream/Railroad (crossing) Yellow Creek  
UTM Coordinates: 17/522320/4484640  
Attach U.S.G.S. map to form.



2) HISTORIC INFORMATION

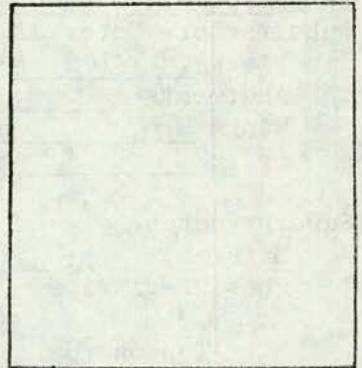
Structure File No. 4131126  
Local Designation \_\_\_\_\_  
Builder N/A  
basis for \_\_\_\_\_  
Date 1912 basis for County Records  
Original Owner \_\_\_\_\_ County \_\_\_\_\_ use \_\_\_\_\_ Vehicular \_\_\_\_\_  
Present Owner \_\_\_\_\_ County \_\_\_\_\_ use \_\_\_\_\_ Vehicular \_\_\_\_\_



3) HISTORICAL OR TECHNOLOGICAL INFORMATION

Section to be completed by BES staff

Unique/Unusual in its time  
Rare survivor of standard design  
Typical example of its time & a common survivor  
Other Remarks/Explanation



PHOTOGRAPHIC DOCUMENTATION

See instructions for completing Bridge Survey and Inventory form for photographic documentation.

Recorder: C.F. Dierkes  
Date: August 19, 1981  
Affiliation W.E. Quicksall  
& Associates, Inc.

4) DESIGN INFORMATION

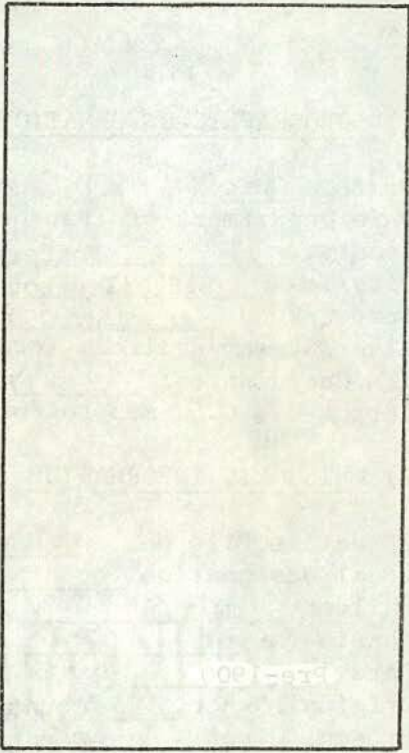
Architectural or decorative features \_\_\_\_\_  
Latticed portal framing & railings \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

No. of spans 1 ; length; overall 105'

Span types:

- (1) Through length 101'
- (2) \_\_\_\_\_ length \_\_\_\_\_
- (3) \_\_\_\_\_ length \_\_\_\_\_
- (4) \_\_\_\_\_ length \_\_\_\_\_
- (5) \_\_\_\_\_ length \_\_\_\_\_
- (6) \_\_\_\_\_ length \_\_\_\_\_

No. of lanes 1 roadway width 15.7' c to c.  
By Pass Potential  Good  Fair  Poor



5) STRUCTURAL INFORMATION

Substructure Material

Piers None  
Abutments Stone  
Wings Stone  
Seats Stone

Superstructure

Material Steel w/steel stay-in-place form & asphalt decking  
Characteristics \_\_\_\_\_

Top Chords 2 up-right channels w/top cover plate, bottom laced stay plates  
End Posts Same as top chord  
Bottom Chords 2 rectangular eye bars  
Posts 2 vertical channels w/riveted laced stay plates  
Diagonals 2 square eye bars  
Counters 2 eye bars w/turnbuckles

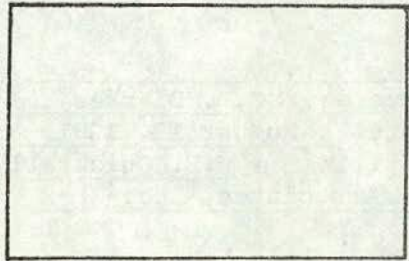
Connections Pin

Condition 4P

6) TRUSS CONFIGURATION

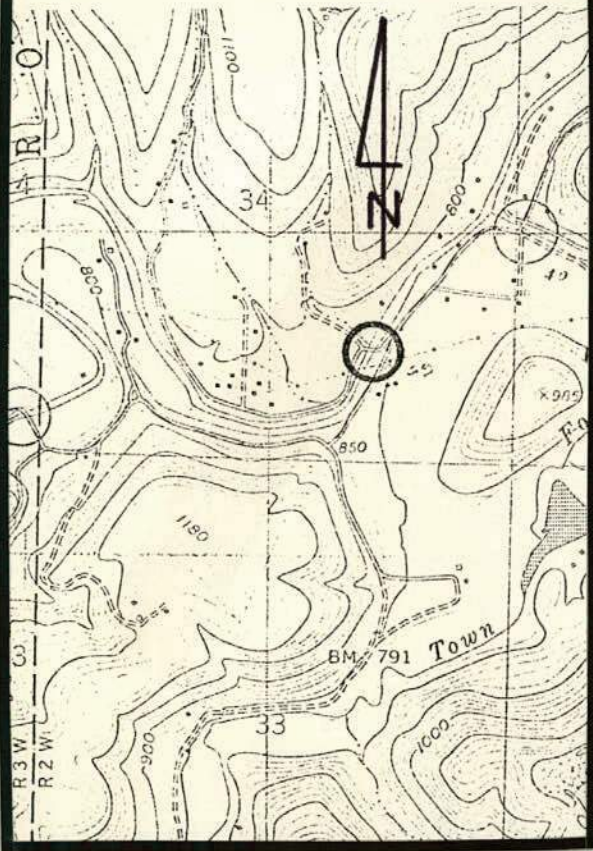
Main span type Pratt Through / ~~Rony~~ / ~~Deck~~

Secondary span type \_\_\_\_\_ Through/Pony/Deck



WELLSVILLE, OHIO-W. VA.

N4030-W8037.5/7.5



Portal view  
east approach



Side perspective  
looking north



Underside view  
steel beams & sub-  
decking



Detail view  
top joint @ vertical  
post - looking north



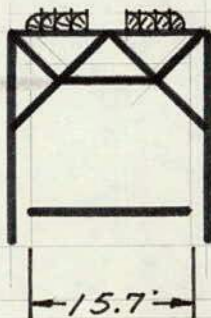
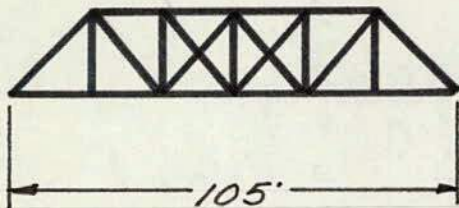
Detail side view  
bottom joint @  
hip vertical -  
looking north



Detail view  
@ railing end



Detail view  
west portal frame  
looking east



OHIO DEPARTMENT OF TRANSPORTATION  
HISTORIC BRIDGE SURVEY REPORT

9/11/2017



SFN #: 4131126 County: JEFFERSON Municipality: KNOX TWP  
NR Rec: Not Eligible Previous Inventory/Date: FIRST INVENTORY, 1981 Status: Non-Select

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ODOT District: 11 Owner: COUNTY Lat/Long: /  
Location: 5.2 MILES SOUTH OF IRONDALE UTM: 17.522320.4484640  
Feature On: T.R. 290  
Feature Intersected: YELLOW CREEK  
Type: THRU TRUSS Design: PRATT (PINNED)  
Material: STEEL  
Railing Type:  
# Spans: 1 Overall Length: 105 ft. Out to Out Width: 17.9 ft. Roadway Width: 15.7 ft.  
Year Built: 1901 Alteration (Date): Source: ODOT Inspection Files  
Designer/Builder:

---

**Setting/Context:**

The bridge carries a 1 lane road over a stream in a sparsely developed, rural setting.

**Physical Description:**

The 1 span, 105'-long pin-connected Pratt thru truss bridge is traditionally composed of built-up compression members and eyebar or rod tension members. It is supported on ashlar abutments.

**Integrity:**

Lattice railings removed after 1980.

**Summary of Significance:**

The 1901 pin-connected Pratt thru truss bridge is later example of a common type/design and has no distinctive details or features. The builder is not documented by available county records. The not eligible recommendation of the prior inventory remains appropriate.

Pratt trusses were undoubtedly the most popular truss design of the last quarter of the 19th century and continued to be built into the 20th century, although eventually superseded in popularity by Warren trusses. The design, which initially was a combination of wood compression and iron tension members, was patented in 1844 by Thomas & Caleb Pratt. Ohio has three covered bridges that use this combination configuration, but they are all modern reconstructions based on the Pratt patent. The great advantage of the Pratt over other designs was the relative ease of calculating the distribution of stresses. More significantly, it translated well into an all-metal design in lengths of less than 200'. Significant surviving examples of all-metal Pratt trusses mostly date to the last quarter of the 19th century, and they are found with thru, pony, and the less common bedstead configuration. Prior to about 1890, a variety of panel point connections were in widespread use (including bolts, cast-iron pieces, and pins), but engineering opinion was coalescing around pins as the most efficient and constructible. Many of the connection details were proprietary and associated with individual builders or companies, and thus earlier examples are generally taken to be technologically significant in showing the evolution of the design. Later post-1890 Pratt trusses show a progression toward less variation in their details such that by 1900 the design was quite formulaic with few significant differences between the designs of various builders. This marked the end of the pin-connected Pratt's technological evolution and, in fact, it was soon waning and eclipsed in the highway bridge market by more rigid, rivet-connected truss designs, particularly the Warren but also riveted Pratts. The transition to riveted connections, which happened even earlier with railroads than highways, was in no small part due to concerns about stress reversals at the pins under heavier loads and improvements in pneumatic

**OHIO DEPARTMENT OF TRANSPORTATION**

**HISTORIC BRIDGE SURVEY REPORT**

**SFN #:** 4131126      **County:** JEFFERSON      **Municipality:** KNOX TWP

**NR Rec:** Not Eligible      **Previous Inventory/Date:** FIRST INVENTORY, 1981      **Status:** Non-Select

---

field riveting equipment in the early 1900s. In Ohio, Pratt truss highway bridges, whether pinned or riveted, were almost always built under the auspices of counties and local units of government; the Pratt was not a standard design of the state highway department.

In Ohio, there are 185 Pratt trusses dating from ca. 1874 to 1945 with at least 60 dating prior to 1900 (Phase 1A, 2008). The technologically significant unaltered examples of pin-connected Pratt trusses for the most part date prior to 1900 and have documented or attributed builders and dates of construction and/or significant connection or member details. Later post-1900 examples are less technologically significant. Significant unaltered examples of riveted-connected Pratt trusses date from ca. 1900 to 1915.

**Reviewed By/ Date:** JPH (8/08)

**Notes:**

**For Eligible Bridge:**

**Level of Significance:**

**Justification:**

**In Management Plan (2009)?** No

NAMES.	COM. JOUR.		DATE			PROCEEDINGS.	
	Vol.	Page.	Month.	Day.	Year.		
Commissioners	60	301	May	20	1910	Petition from residents along abandoned line of Stark & Wheeling	Com
Same	"	"	"	"	"	Proposals received for construction of Substructure Bridge #14	Sam
Same	"	"	"	"	"	Contract awarded to Stutz and Baum	Sam
Same	"	"	"	"	"	Proposals received for construction of Superstructure Bridge #14	Sam
Same	"	302	"	"	"	Contract awarded to Central Concrete Construction Co.	Sam
Same	"	"	"	"	"	Receipts received estimate for substructure Bridge #30 Smithfield	Sam
Same	"	"	"	"	"	Petition for County Road petitioned for - P. B. Floyd et al. Cross Creek	Same
Same	"	"	"	"	"	Receive Proof of Publication from Herald-Star.	Same
Same	"	303	"	"	"	File Bond on Petition	Same
Same	"	"	"	"	"	Demonstration on road petitioned for - P. B. Floyd et al. Cross Creek	Same
Same	"	304	"	"	"	Receive Petition for Co. road in Cross Creek Sp. by George E. Lusk et al.	Same
Same	"	"	"	"	"	Receive Proof of Publication from Herald Star.	Same
Same	"	"	"	"	"	File Bond on Petition	Same
Same	"	"	"	"	"	Visitors appointed on the above.	Same
Same	"	306	"	24	"	Petition filed to remove debris from Ste. in Warrenton, B.	Same
Same	"	307	"	27	"	Proposals received - construction of Bridge #30 Smithfield Super	Same
Same	"	308	"	"	"	Stutz and Baum awarded contract for Bridge #30	Same
Same	"	"	"	"	"	Proposals for Superstructure of Bridge #30	Same
Same	"	309	"	"	"	Same awarded Central Concrete Construction Co.	Same
Same	"	"	"	28	"	Hearing Shelley Sta and Bloomfield Pike deferred.	Same
Same	"	310	"	31	"	Proposals received for constri. of Cross Saverate. B. and W. Pike	Same
Same	"	"	"	"	"	Contract awarded Liggitt Brothers.	Same
Same	"	"	"	"	"	Proposals for Cross Saver B. and S. Pike	Same
Same	"	"	"	"	"	Estimates received from James L. Cox, County Surveyor	Same
Same	"	313	June	3	"	Petition for bridge over Yellow Creek near Town Fork	Same
Same	"	"	"	"	"	for members of City Board of Revenue	Same
Same	"	"	"	"	"	ated Cross Saverate Ste. B. and S. Pike	Same
Same	"	314	"	"	"	received and filed instruct Audited to advertise	Same
Same	"	315	"	"	"	made at 10.005 Mills for Year 1910	Same
Same	"	316	"	"	"	n. Day. from Stark County Workhouse	Same
Same	"	"	"	"	"	Agreement by and between County Commissioners and City of Steubenville	Same
Same	"	"	"	"	"	for improvement West Market Street and Prospect Avenue	Same
Same	"	317	"	10	"	County Surveyor filed his estimate of Welch Hill and Assistants for	Same
Same	"	318	"	"	"	" " estimate approved.	Same
Same	"	321	"	17	"	Receive proposals for Cross Saver and Saver Heads. B. and S. Pike	Same
Same	"	322	"	"	"	Notify Wheeling Tract. Co. to build a Pier west of Mingo	Same
Same	"	"	"	"	"	Receive Notice of continued collection of taxes from Treasurer	Same
Same	"	324	"	24	"	1st Reading Report of Vieward on P. B. Floyd	Same
Same	"	328	July	1	"	Resignation of S. M. Floyd as Dep. Auditor	Same
Same	"	"	"	"	"	" accepted.	Same

**JEFFERSON COUNTY ENGINEER'S OFFICE**  
 JAMES F. BRANAGAN, P.E., P.S.  
**PHIL LAWRENCE, P.S.**  
 SURVEYOR  
 598 STATE ROUTE 43  
 STEUBENVILLE, OH 43952  
 OFFICE (740) 283-8574  
 FAX (740) 283-8589  
 PHIL.LAWRENCE@JEFFERSONCOUNTYOHIO.COM

J U N E 1 9 1 0.

7798	Steub. & El. Ry. & Lt. Co.,	Electric Lighting,	\$ 92.09	✓
7799	S. R. Kerr,	Services Jury Commissioner,	12.00	✓
7800	Wm. C. loyd,	" " "	12.00	✓
7801	John E. Buriss	" " "	12.00	✓
7802	J. C. Smith	" " "	12.00	✓
7803	Albert Zink Sons,	Fixtures	23.25	✓
7804	G. W. Shuster, Post # 239,	Allowance for Decoration Day exercises,	20.00	✓
7805	Geo. M. Noble,	Burial of Soldier's Widow.	75.00	✓
7806	James Weatherson,	Land Appraiser Warren Tp., for may,	150.00	✓
7807	Lewis Haythorne	" " " " "	150.00	✓
7808	W. C. Mc masters,	Costs on Transcript,	11.48	✓
7809	John W. Porter,		25.00	✓
7810	Chas. B. Cox,		100.00	✓
7811	John H. Chandler	ant Engr.	70.80	✓
7812	Jas. A. Bowers,	an,	80.00	✓

JEFFERSON COUNTY ENGINEER'S OFFICE  
 JAMES F. BRANAGAN, P.E., P.S.  
**PHIL LAWRENCE, P.S.**  
 SURVEYOR

598 STATE ROUTE 43  
 STEUBENVILLE, OH 43951  
 OFFICE (740) 281-8574  
 FAX (740) 281-8584  
 PHIL\_LAWRENCE@JEFFERSONCOUNTYOH.COM

Yeas: Messrs. Burchfield  
 IN THE MATTER OF BRIDGE  
 NEAR TOWN FORK;

"PETITION".

To the Hon. Board of Commissioners of Jefferson County, Ohio:-

Messrs.

We the undersigned, residents, voters and taxpayers of Jefferson County, Ohio, do humbly ask your Honorable Body to grant us a wagon bridge across Yellow Creek near the Junction of Town Fork, Same to be located at or near the present site of the Knox Tp. Suspension Foot Bridge. W. S. Call, J. B. Culp, and others.

Mr. Burchfield moved, seconded by Mr. Cheffy, that the petition be received and filed.

Yeas:- Messrs. Burchfield, Cheffy, and Fisher.

IN THE MATTER OF COMPENSATION FOR  
 MEMBERS OF CITY BOARD OF REVIEW

Mr. Burchfield moved, seconded by Mr. Cheffy, that the compensation of the members of the City Board of Review for the City of Steubenville, for the year 1910, be fixed at Five (\$ 5.00) Dollars per day during their session for the days actually worked.

Yeas:- Messrs. Burchfield, Cheffy, and Fisher.

IN THE MATTER OF CORRUGATED IRON SEWERS  
 AND ETC., B AND S PIKE

" ESTIMATE".

Steubenville, O., June, 3, 1910.

To the Commissioners of Jefferson County, Ohio:-

Gentlemen:-

My approximate estimate of the cost of constructing the cross sewers and sewer heads on Sections # 6 & 7 of the Bloomfield & Smithfield Free Turnpike of corrugated iron pipe, hauled, laid, tamped and covered according to plans and specifications is as follows:

24 Inch pipe , 78 Lin ft. A \$ 1.65 \$ 128.70

JULY 1911

It was moved by Mr. Burchfield, seconded by Mr. Cheffy, that the Estimate be accepted.

Yeas:- Messrs. Burchfield, Cheffy, and Fisher.

IN THE MATTER OF BRIDGE # 17 KNOX TOWNSHIP }  
KNOWN AS HOMER VAN DYKE BRIDGE. }

Estimate of Sub-structure.

"ESTIMATE."

Steubenville, O., July, 7th, 1911.

To the Commissioners of Jefferson County, Ohio:

Gentlemen:-

The estimated cost of the sub-structure of Bridge No. 17 Knox Township known as K Howard Vandyke Bridge is as follows:-

Bridge excavation,	361.4	Cu. YDs	At. .80 ¢	\$ 289.12
Roadway	44	" "	" .50 ¢	22.00
Masonry,	463	" "	" 5.05	2,338.15
Fill,	385	" "	" .30 ¢	115.50
Total				\$ 2,764.77

It was moved by Mr. Burchfield, seconded by Mr. Cheffy, that the Estimate be accepted. And that the Clerk be and he hereby is authorized to advertise for Proposals for said sub-structure. Said Proposals to be received at the County Commissioner's Office until 12 o'clock Noon Eastern Standard time until Tuesday, August, 8th, 1911.

A Certified Check in the sum of One Hundred (\$100./00) Dollars must accompany each bid as an evidence of good faith on the part of the bidder.

Commissioners reserve the right to reject any or all bids.

Yeas:- Messrs. Burchfield, Fisher, and Cheffy.

"ESTIMATE OF SUPER-STRUCTURE."

Steubenville, O., July, 7th, 1911.

To the Commissioners of Jefferson County, Ohio:

Gentlemen:-

The estimated cost of superstructure of bridge # 17 Knox Township, locally known as the Howard Vandyke bridge over Big Yellow Creek, providing for a steel bridge of 100 feet clear span and 105 feet extreme length, with clear roadway of 16 feet and capacity and capacity of 200 lbs. per Sq. Ft. or a ten-ton road roller with safety safety factor of four is as follows:-

Steel Bridge	105' X 16'	At. \$20.00 per Lin. Ft	\$2,100.00
--------------	------------	-------------------------	------------

Very respectfully,

James L. Cox.

It was moved by Mr. Burchfield, seconded by Mr. Fisher, that the Estimate of the County Surveyor be accepted, and the Clerk be and he hereby is empowered to advertise for Proposals for Super-structure of Bridge #17 Knox Township.

Said Proposals to be received at the County Commissioners Office until 12 o'clock Noon Eastern Standard Time, Tuesday, August, 8th, 1911.

A Certified Check in the sum of One Hundred (\$100./00) Dollars must accompany each bid as an evidence of good faith on the part of the bidder.

Yeas:- Messrs. Burchfield, Cheffy, and Fisher.

"AUDITOR'S CERTIFICATE."

I, J.M. Reynolds, County Auditor, of Jefferson County, Ohio, hereby certify that there is sufficient money in the Bridge Fund of the County, not otherwise appropriated for the construction of sub-structure and Super-structure of Bridge # 17 in Knox Township in accordance with Estimate of the County Surveyor.

J. M. Reynolds,

County Auditor.

IN THE MATTER OF REBUILDING BRIDGE #5 }  
WELLS TOWNSHIP. }

PROPOSALS RECEIVED.



accepte  
Yeas:- Messrs. Burchfield, Cheffy, and Fisher.

IN THE MATTER OF BRIDGE # 17 KNOX TOWNSHIP } Estimate of Sub-structure.  
KNOWN AS HOMER VAN DYKE BRIDGE.

"ESTIMATE"

Staubenville, O., July, 7th, 1911.

To the Commissioners of Jefferson County, Ohio:  
Gentlemen:-

The estimated cost of the sub-structure of Bridge No. 17 Knox Township known as K Howard Vandyke Bridge is as follows:-

Bridge excavation,	362.4	Cu. Yds	At. .80 #	\$ 289.12
Roadway	44	" "	" .50 #	22.00
Masonry,	463	" "	" 5.05	2,338.15
Fill,	385	" "	" .30 #	115.50
Total				\$ 2,764.77

It was moved by Mr. Burchfield, seconded by Mr. Cheffy, that the Estimate be accepted. And that the Clerk be and he hereby is authorized to advertise for Proposals for said sub-structure. Said Proposals to be received at the County Commissioner's Office until 12 o'clock Noon Eastern Standard time until Tuesday, August, 8th, 1911.

A Certified Check in the sum of One Hundred (\$100./00) Dollars must accompany each bid as an evidence of good faith on the part of the bidder.

Commissioners reserve the right to reject any or all bids.

Yeas:- Messrs. Burchfield, Fisher, and Cheffy.

"ESTIMATE OF SUPER-STRUCTURE"

Staubenville, O., July, 7th, 1911.

To the Commissioners of Jefferson County, Ohio:  
Gentlemen:-

The estimated cost of superstructure of bridge # 17 Knox Township, locally known as the Howard Vandyke bridge over Big Yellow Creek, providing for a steel bridge of 100 feet clear span and 105 feet extreme length, with clear roadway of 16 feet and capacity and capacity of 200 lbs. per Sq. Ft. or a ten-ton road roller with safety safety factor of four is as follows:-

Steel Bridge	105' X 16'	At. \$20.00	per Lin. Ft.	\$2,100.00
--------------	------------	-------------	--------------	------------

Very respectfully,

James L. Cox.

It was moved by Mr. Burchfield, seconded by Mr. Fisher, that the Estimate of the County Surveyor be accepted, and the Clerk be and he hereby is empowered to advertise for Proposals for Super-structure of Bridge # 17 Knox Township.

Said Proposals to be received at the County Commissioners Office until 12 o'clock Noon Eastern Standard Time, Tuesday, August, 8th, 1911.

A Certified Check in the sum of One Hundred (\$100./00) Dollars must accompany each bid as an evidence of good faith on the part of the bidder.

Yeas:- Messrs. Burchfield, Cheffy, and Fisher.

"AUDITOR'S CERTIFICATE"

I, J.M. Reynolds, County Auditor, of Jefferson County, Ohio, hereby certify that there is sufficient money in the Bridge Fund of the County, not otherwise appropriated for the construction of sub-structure and Super-structure of Bridge # 17 in Knox Township in accordance with Estimate of the County Surveyor.

J. M. Reynolds,

County Auditor.

IN THE MATTER OF REBUILDING BRIDGE #5  
WELLS TOWNSHIP.

PROPOSALS RECEIVED.

Commissioner's Office, Jefferson County,  
Steubenville, O., September, 8th, 1911.

The Board met to day pursuant to adjournment with Messrs. Burchfield, Cheffy, and Fisher present.

The Minutes of the last Meeting were read and approved.

The following bills and accounts were examined and upon motion of Mr. Cheffy, seconded by Mr. Burchfield, were allowed and ordered paid out of the proper funds of the County upon the warrant of the County Auditor.

No.	Name.	Purpose.	Amount.
✓ 2127	Jas. Murray, Sheriff,	Monthly expense account,	\$34.55 ✓
✓ 2128	The Myers Co.,	Cleaning plaster in Court house,	166.50 ✓
✓ 2129	Albert Zink & Sons,	Furniture for Common Pleas Court No. 1.	35.00 ✓
✓ 2130	Tri State Railway & Electric Co.	Electric Lighting,	99.33 ✓
✓ 2131	Robt. J. Irwin,	Repairs to Keys and Locks,	3.75 ✓
✓ 2132	Harrison County Ohio,	Boarding of May Oberth, Cr. ending Aug. 31st, 1911.	27.60 ✓
✓ 2133	George R. Smith,	Painting bridges,	12.00 ✓
✓ 2134	W.A. Clifton,	Posts and guard rails bridge No. 3 Tweeds Run	7.00 ✓
✓ 2135	F.M. Blackburn,	Work on bridge at Fairplay,	18.00 ✓
✓ 2136	John Yocum,	Ice,	23.25 ✓
✓ 2137	Robert Hardy,	Painting bridge at Hammondsville, O.,	26.00 ✓
✓ 2138	The Mc Gowan Bros. Co.,	Supplies for Janitor,	2.40 ✓
✓ 2139	O.B. Todd,	Decorating Court House, (Home Coming)	255.00 ✓

Yeas:- Messrs. Burchfield, Cheffy, and Fisher.

IN THE MATTER OF PROPOSALS FOR SUBSTRUCTURE OF BRIDGE

No. 17 KNOX TOWNSHIP

} Proposals received.

"P R O P O S A L S."

To the Commissioners of Jefferson County, Ohio.

Sirs:- I will furnish everything and perform all labor to construct the abutments and wings of Bridge No. 17 Knox Township, according to plans and specifications, at the following prices:-

Excavation, unclassified,	361.4 Cu. Yds.	at .75¢ per Cu. Yd.
Masonry	463 " "	" 5.00 " " "
Roadway Fill,	335 " "	" .40 " " "
Roadway Excavation,	44 " "	" .50 " " "

Making a Total Cost of \$2762.00 Dollars.

George Cattrell,

Contractor.

George Cattrell's Bid being the only bid and within the Estimate of the County Surveyor. It was moved by Mr. Cheffy, seconded by Mr. Fisher, that the bid of Mr. Cattrell be accepted, and the said Mr. Cattrell give bond in the sum of \$1400.00

Yeas:- Messrs. Cheffy, and Fisher.

IN THE MATTER OF THE PROPOSALS FOR THE

SUPERSTRUCTURE OF BRIDGE NO 17. KNOX TP.

} Proposals received.

To the Commissioners of Jefferson County, Ohio:-

Sirs:- We will furnish everything and perform all labor to construct and erect the Superstructure of Bridge No. 17. Knox Township, in Jefferson County, Ohio, according to plans and specifications, at the following prices:-

Steel Superstructure Complete & ready for travel. \$2080.00

Lumber for bridge floor to be furnished by the County, and delivered at bridge site.

(Signed). The Central Concrete & Construction Co.,

J.K. Hilton, Agent.

It was moved by Mr. Cheffy, seconded by Mr. Fisher that the bid of the Central Concrete & Construction Co., for \$2080.00 be accepted. And the Central Concrete & Construction Co.

SEPTEMBER 1911

And the Said Central Concrete & Construction Co., give bond in the sum of Two thousand (\$2,000.00) Dollars.

Yeas:- Messrs. Cheffy, and Fisher.

IN THE MATTER OF ESTIMATE BRIDGE # 15 }  
WAYNE TOWNSHIP } estimate filed.

Stuebenville, O., September, 8th, 1911.

To the Commissioners of Jefferson County, Ohio:-

Gentlemen:-

The following is my Estimate of the approximate cost of the construction of bridge No. 15 Wayne Township, known as Moore's Bridge.

Excavation,	80.5	Cu. Yds.	At. \$1.00	\$80.50
Roadway Fill	.60	" "	.50¢	30.00
Concrete	59.86	" "	7.50	448.95
Total				\$ 559.45

Respectfully,

E. C. Ginger. County Surveyor

It was moved by Mr. Cheffy, seconded by Mr. Fisher, that the Estimate of the County Surveyor be accepted, and that the Clerk be and he is hereby authorized to post Notices for proposals. Said proposals to be received at the Office of the County Commissioners until 12 O'Clock Noon Eastern Standard Time, Friday September, 22d, 1911, each bid to be accompanied by a certified check in the sum of \$100.00

The Commissioners reserve the right to reject any or all bids.  
Yeas:- Messrs. Cheffy, and Fisher.

AUDITOR'S OFFICE

Jefferson County, Ohio.

I, J.M. Reynolds, County Auditor, hereby certify that there is sufficient money in the bridge Fund of the County, not otherwise expended for the construction of Bridge #15 in Wayne Township, in accordance with the Estimate of the County Surveyor.

J.M. Reynolds.

County Auditor.

IN THE MATTER OF EXAMINATION OF THE }  
COUNTY TREASURY. }

IN accordance with Section 2699 of the General Code, the County Commissioners and County Auditor this day proceeded to the Office of the County Treasurer, and counted the monies and Credits on hand in said Office with the following results: in Depositories,

National Exchange Bank,	\$ 85,150.76
Commercial National Bank,	111,936.09
Peoples National Bank,	71,940.71
National Bank of Toronto,	77,058.51
Total in Depositories.	\$ 346,086.07

Note of Trustees of Smithfield Children's Bethel, Dated September, 6th, 1910 for ten years without interest.

Certificate of Deposit of Commercial National Bank Dated October, 2nd, 1910 at 4% interest. 6,000.00

Check of Seaboard National Bank of New York City Dated August, 31st, 1911. 10,300.80

Check of Wm. Freudenberg, Dated Aug. 1, 1911. 12.50

Check of Lena C. O'Neal, Dated July, 20th, 1911. 169.03

Currency in Drawer.

Total