

Not Microfilmed

RD #1

Mar.

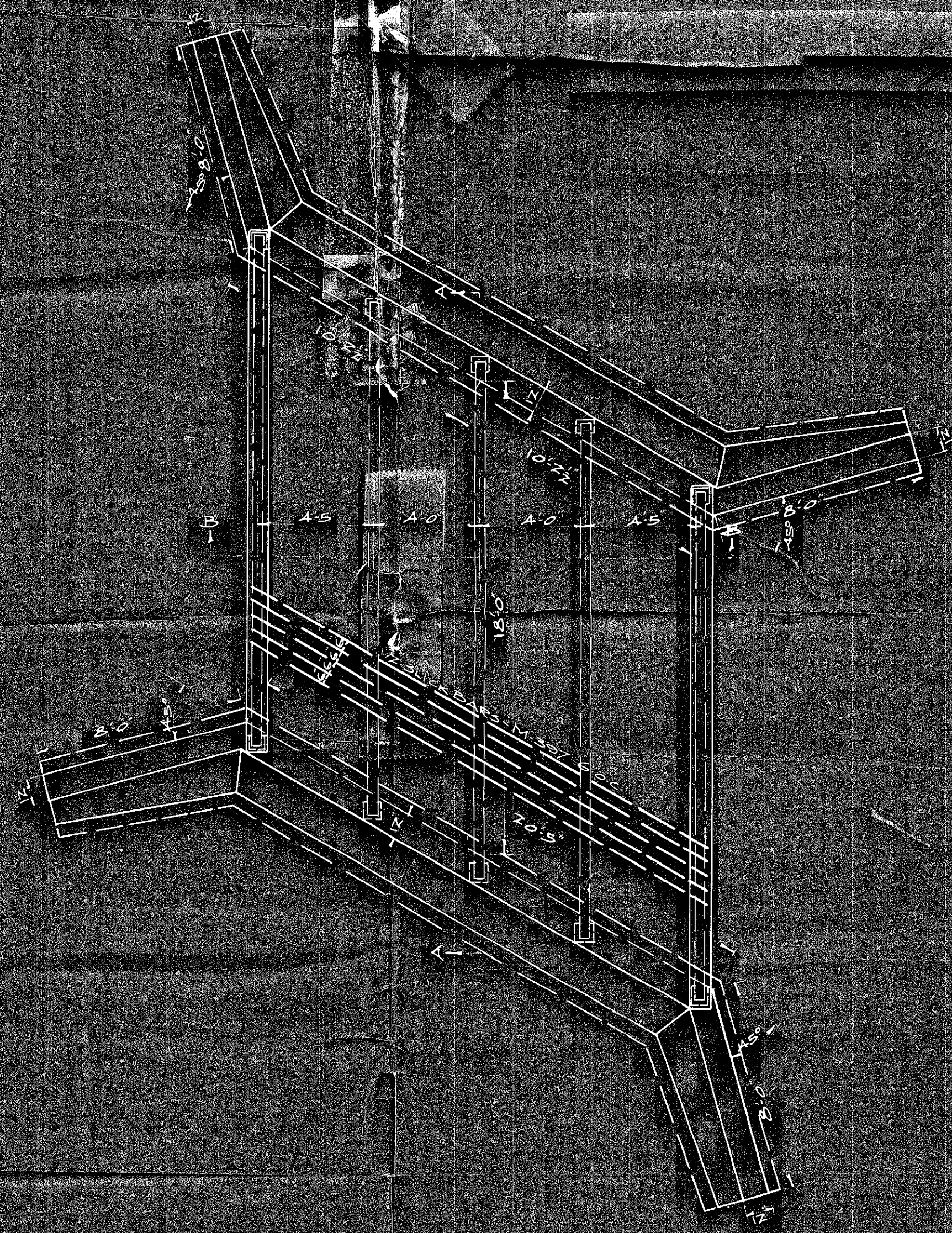
1919

Not Microfilmed

RO#1

Mar. 1919

Lois J. Ward



BILL OF MATERIAL

5	18.55# IS 20.0' LONG	55.43	1.81
100	1/2" X 12" PLANKS	55.43	1.81
10	1/2" SLICK BARS 18.55# 20.0' LONG	1.7	0.05
8	" " " 5.0' " "	1.36	0.04
	TOTAL STEEL	66.60	2.20
	CONCRETE 1-3-5 BOULDER	51	60 YDS
	EXCAVATION (1' DEEP)	30	36
	QUANTITIES PER ADDITIONAL FT IN DEPTH		
	CONCRETE 1-3-5 BOULDER	82	60 YDS
	EXCAVATION	82	96

PLAN
FOR PROPOSED
COUNTY BRIDGE
OVER
CLAPBOARD RUN
SITUATE IN
CONEMAUGH TWP CAMBRIACOPA
H. DORR ENGINEER EBENSBURG PA
JUNE 27, 1922
SCALE 1"=4'-0"

Handwritten signature and date
J. C. Dorr
June 27, 1922

map

✓

CAMBRIA COUNTY
COMMISSIONER'S OFFICE
1922
BRIDGE
CONTRACT AND SPECIFICATIONS
For Construction of
A REINFORCED CONCRETE BRIDGE
over
CLAPBOARD RUN IN CONEMAUGH TOWNSHIP
CAMBRIA COUNTY, STATE OF PENNSYLVANIA
.....
H. F. Dorr County Engineer
Ebensburg, Pa.

Sealed proposals, accompanied by certified check in amount of 10% of bid price, will be received by the Commissioners of Cambria County until 12 O'clock noon, September 18th, 1922, at their office in the Court House at Ebensburg, Pennsylvania, for the construction complete of a reinforced concrete bridge, over Clapboard Run in Conemaugh Township, as per drawings and specifications on file in the Commissioner's Office, and the County Engineer's Office, where they can be seen by those interested.

Parties desiring copies of drawings and specifications can secure same by writing to the County Commissioners or to H. F. Dorr, County Engineer, Cambria Title and Trust Building, Ebensburg Pennsylvania. A charge of \$10.00 will be made, which will be refunded when the plans are returned in good order.

Proposals must be made upon blanks furnished by the County. All blank spaces must be filled in and no change in phraseology made.

The Commissioners reserve the right to reject any and all bids.

The words: "PROPOSAL, COUNTY BRIDGE," shall be plainly marked on the outside of all proposals.

BY order of the Commissioners of Cambria County.

PROPOSALS

To the Board of County Commissioners.

Etensburg, Pa.

Gentlemen:-

I hereby certify that I have personally examined the location of the work hereinafter proposed, with reference to the full extent and nature of same, and that I have carefully read and examined the drawings and specifications as well as the form of contract for same.

And having made such examinations, I hereby propose to furnish all materials and appliances, and to perform all work required for the complete construction of the Reinforced concrete bridge over Clapboard Run in Conemaugh Township Cambria County, Pennsylvania, in full accordance with the plans and specifications on file for the sum of Two Thousand Four Hundred Seventy-five.....

.....Dollars (\$2,475.00).....) payable upon final acceptance of the work.

I further propose, that in case the dimensions shown on the plans are deviated from the resulting additions and deductions shall be valued as follows:

Excavation, all kinds. \$4.00.....per. cu. yd.
1-2-4 Concrete, in place...\$24.00.....per. cu. yd.
1-3-5 Boulder Concrete, in place. \$14.00.....per. cu. yd.
Reinforcing bars, in place. 5¢.....per pound
Bearing piles.....\$4.50.....per lin. ft.
Sheet piles, driven, trimmed and braced,.....per. sq. ft.

I further propose to have the work finished and ready for acceptance not later than 90 working.....days from the signing of the contract. I accompany this proposal with certified check in the amount of \$2,475.00.....conditioned upon my acceptance of the contract if awarded me.

E. Schenkemeyer..... 1922..... Bidder
..... Johnstown Pa.....
Address

SPECIFICATIONS

GENERAL. These specifications contemplate the entire construction and erection of a reinforced concrete highway bridge over Clapboard Run in Conemaugh Township, as specified below in accordance with the contract, drawings, specifications and proposals, and such further detail plans as may be furnished from time to time; including excavation, concreting, laying of masonry, fabrication and erection of steel, hauling of all materials, removal of surplus or waste material and the disposition of same, and all other work incident to the building of these bridges, leaving the finished structures complete, neat and ready for use.

SCOPE OF WORK. Under these specifications the contractor shall build complete the bridge contemplated in the designs. He shall, in case the condition of the river bottom so requires, carry the excavation down to a depth satisfactory to the ENGINEER, or shall prepare such artificial footings as may be designed by the Engineer, all such extra work to be paid for extra as per the attached proposal. In short he shall build the said bridges with all their appertaining parts in a workmanlike manner, complete ready for use, furnishing all material, cofferdams, falsework, scaffolding, implements and labor required, and shall leave the finished structures in a neat and finished condition.

EXCAVATION The contractor shall do all excavating necessary for the building of proper foundations, furnish all timber, piling, sheet-piling, bracing and shoring, etc., necessary to locate, maintain in position during construction and complete the new work. Foundations shall be excavated for to such depths as will be necessary to secure a solid bearing, of which the Engineer shall be the judge. All excavated material shall be disposed of as directed by the Engineer. In case of foundations on rock, the rock shall be dressed level or otherwise to receive the footing course. When

satisfactory foundation cannot be obtained at reasonable depth, an artificial footing shall be prepared as directed by the Engineer. In case the Engineer so considers best, sheet piles shall be driven along the neat line of the footings and the thus formed pits drained before any concrete is placed. No extra compensation shall be allowed for such piles unless they are left in place after the structure is complete. In such case they shall be neatly trimmed 12" below mean low water, and shall be well braced with wales and stringers.

FILLS All openings or pits about the foundations shall be filled with material excavated, or similar, and the filling left approximately to the natural form of surface now existing, all to the satisfaction of the Engineer. All fills shall be thoroughly tamped or rolled and shall consist of material approved by the Engineer. and shall be brought to the required grade in manner directed by the Engineer. Wearing surface over fills shall be a four inch layer of broken stone, well rolled or otherwise compacted. Gutters shall be placed along the sides of the wings down to the water level.

INSPECTION All work under these specifications shall be inspected by a competent inspector appointed and authorized by the County Commissioners, who shall act in conjunction with the Engineer, both of whom shall see that these specifications are complied with but the presence of such inspector shall in no way release the contractor or from any responsibility or obligation. Final inspection and acceptance shall be made by the County Commissioners, and the Board of Viewers, appointed by the Court as provided by law.

TRAFFIC The contractor will not be required to provide a temporary bridge to live load capacity equal to present structure, which he will remove from the premises when the new structure is opened to traffic.

LOCATION The contractor shall accurately locate the structures both as to alignment and levels, from the contract plans, together with bench marks placed by the Engineer.

PRESENT STRUCTURES- The present structures shall become the property of the County, and shall be removed by the Contractor from the premises prior to acceptance of the work. He shall use the existing I beams in the new construction. And dispose of the remainder under the direction of the Engineer.

Concrete No concrete shall be placed in foundation excavations unless same has been approved by the Engineer. The pits shall be drained of all water prior to depositing concrete, and not timber or other bracing used in building the dams will be permitted to project into the finished work. Concrete for footings shall be of 1-3-5 mixture and may be mixed by hand or machine as considered best; if hand mixed, the sand and cement shall be thoroughly mixed until no streaks occur, then the wetted stone shall be added and the whole mass turned over with sufficient water until every fragment of stone is thoroughly coated with the cement mortar. It shall be deposited prior to initial set and thoroughly rammed and spaded in place. The cement may be any approved brand and shall be subject to the specifications of the American Society of Testing Materials. Sand used for mortar and concrete shall be clean, coarse and gritty to the touch to be approved by the Engineer.

The broken stone or crushed slag used for concrete shall range in size from the maximum specified on drawings for the particular work down to one-quarter inch. It shall be absolutely free from dust and any impurities whatsoever. Broken stone shall be wetted immediately before mixing with mortar. And hard durable quality of stone will be accepted, subject to the Engineer's approval. The Engineer and the Inspector have the authority to modify the proportions shown on the drawings when the size of stone or degree of fineness of sand necessitates establishment of proportions. Boulders known as one man size, washed clean will be permitted in all walls over 2' in thickness. Said boulders to be so placed as to have at least 6 inches of concrete between each one and between same and outside faces.

WATER The water shall be fresh and clean, free from refuse and injurious matter.

FORMS All forms shall be rigid and water-proof, from dressed and matched lumber as approved by the Engineer.

SURFACE FINISH All surfaces shall be of a wet rubbed finish except as noted on the drawings. No hollow ^{or honey} combed surfaces will be permitted. All surfaces must be without cracks, spots, blotches or discolorings, and it is thoroughly understood that the forms are to be so constructed that the finished work shall come out of them in a perfect condition, requiring no further treatment than the above mentioned wet rubbing. All stone must be spaded back from the forms, and all surfaces shall show a uniform and even granular exterior when finished.

NAME PLATES Suitable name plates, in cast bronze, bearing the names of the County Officials, Name or Number of Bridge, and date of erection shall be placed as indicated on the drawings.

SIDEWALK

The sidewalk shall consist of a reinforced concrete slab built monolithic with the curb and roadway slab. Immediately after the sub-base is laid and while it is still soft and green a wearing surface (12) inch thick consisting of one (1) part cement and two (2) parts sand shall be placed. It shall be floated to a smooth even surface and given a broomed finish. Transverse grooves three-eighths (3/8) inch deep shall be placed in the top directly over each bracket and at two intermediate point. The walks shall slope towards the roadway as shown on the plan.

CURB

The reinforced concrete curb shall be laid monolithic with the roadway and sidewalk slabs. It shall be true to line and grade and protected against all defacements by a galvanized steel bar of the Wainwright, Kahn or other approved type.

Frogs shall be used to support the bar at intervals of about three (3) feet.

REINFORCING

The concrete shall be reinforced as shown on the plan.

Where bars are used they will be of the "Deformed stick" type and must conform to the requirements of the Standard Specifications for steel Reinforcing Bars, as adopted by the American Society for Testing Materials, July 1, 1920.

All steel must be absolutely clean of paint, dirt or other foreign matter. Old rusted or pitted bars will not be accepted or allowed in the work. The amount of rust that will accumulate on an unpainted bar in transit or stored in a yard not exceeding three months will not be considered objectionable.

The complete system of reinforcing shall be in place, rigidly supported and all intersections wired, all to the approval of the Engineers, before the pouring of concrete.

Where it is not possible to use a continuous bar, the splice shall be not less than fifty (50) diameter in length and shall be well wired.

PAVEMENT

The roadway shall be paved with brick, as herein specified.

DESCRIPTION

The brick pavement shall be Vitrified Block commercially known as "Regular" block.

All block shall be repressed blocks thoroughly annealed, tough durable, non-absorptive, evenly burned and uniform in color. When broken they shall show a dense stonelike body, free from lime, air pockets, cracks or marked laminations.

SIZE OF BLOCKS

The standard size of blocks shall be 3" to 3-1/2" in width, 4" in depth, and 8 1/2" to 9 1/2" in length. They shall be uniform in size and shall not vary in width, depth, or length to exceed 1/82 on any single contract.

If the edges of the blocks are rounded, the radius shall not exceed $3/16$ " Only blocks with raised lugs or projections on one side, not less than $1/8$ " no more than $1/4$ ", shall be used. The two ends of the blocks shall have either a semi-circular groove with a radius of not less than $1/8$ " nor more than $1/4$ ", or a bulge of at least $1/16$ ". The imprint of name of the block or manufacture if used, shall be made by means of recessed letters.

ABRASION TESTS

The sample blocks selected shall be dried thoroughly for at least three hours at a temperature of 100 F before testing. The blocks shall be submitted to the rattler, or abrasion, test made in the standard rattler and in accordance with the standard method endorsed and recommended by the American Society for Testing Materials, adopted August 21st 1935. In this test the blocks shall not percentage of loss, the entire lot from which the test was taken will be rejected.

ABSORPTION TEST

Blocks to be tested for absorption shall be dried for not less than twelve hours continuously at a temperature of not less than 212 F. They shall be weighed then on scales sensitive to five grams and immersed immediately in water for a period of twenty-four hours. After soaking, and before re-weighing, the blocks shall be wiped free from all surplus water. The increase in weight will be calculated as a percentage of dry weight of block. Blocks which show an absorption of more than 3-1, 3% will be rejected.

INSPECTION OF BLOCKS

All blocks shall be subject to thorough inspection before and after laying and rolling, and all rejected material shall be removed immediately from the work.

HANDLING OF BLOCKS

The blocks at all times shall be kept clean, piled neatly and shall be handled carefully, so that the corners and edges will not be chipped or broken, as blocks otherwise acceptable may be rejected on this account.

CEMENT-SAND BED

Upon the foundation, or base course, which has been cleaned of all loose and foreign materials and dampened thoroughly, there shall be spread a cement-sand bed composed of one part Portland cement and three parts sand all of approved quality.

This cushion shall be carefully shaped to a true section, of the road way and shall be rolled with a hand roller, if so directed. The cement-sand bed shall then be sprinkled lightly with clean water and the blocks placed thereon immediately.

LAYING BLOCK

The blocks shall be laid carefully on edge in parallel straight course at right angles to the curbing, or as may be directed otherwise. The lug side of all blocks shall face in the same direction. Blocks must be placed close together, both ends and sides, and those in adjoining courses shall be laid to break joints by a space of not less than 3". At every fourth course, the blocks shall be driven lightly with a sledge on a four inch by four inch by three foot timber, and all thick blocks shall be removed. After laying, the end joints of blocks shall be made close promptly and battened in at the curb line, placing fractured ends towards the center of the pavement. No piece less than three inches in length shall be used. Bats or broken blocks shall be used only at curbs or tracks. Blocks shall be placed with the best face up. When any section contains more than 10% of culls, the blocks shall be taken up and the cushion readjusted. Blocks shall be laid from the curb to curb, or car track to curb. Joints shall be cut square with the top and sides of the blocks. All joints shall be

kept clean and open to the bottom until filled as specified. While laying blocks, the pavers shall stand on those already laid. Blocks shall be laid within $\frac{1}{4}$ " of a car rail and when rolled shall meet the rail surface or be slightly below, as may be directed. The rail surface shall conform to the established grade before the base course is placed.

EXPANSION JOINTS

Expansion joints shall be placed parallel with and at each of the curb lines and shall be $\frac{1}{2}$ " in width, unless directed otherwise. Where the pavement joins the car rails, a joint of from $\frac{1}{4}$ " to $\frac{1}{2}$ " may be required next to each side of each rail. The joints shall be made by placing together on edge, parallel with each curb or edging two wedge-shaped strips six inches in depth and each strip dressed on both faces. The strips shall be so cut that when placed together on edge, in reverse positions, their total section shall be rectangular and of a thickness equal to the thickness of the required expansion joint. The strip placed next to the curb shall be set with the wide edge up and the one next to the block set in the reversed position. The two strips comprising the joint form shall break joints. These expansion joints forms shall be set on a true grade with all ends tight, pressed into the cushion and the blocks laid lightly against these strips. Soon after the pavement has been grouted and the grout filler has set, the strips shall be removed. The joints cleaned thoroughly and immediately filled with a bituminous filler flush with the top of the blocks.

ROLLING BLOCKS

After the blocks as laid have been inspected and approved for rolling and the surface swept clean, the pavement shall be rolled with a tandem power roller weighing not less than three nor more than five tons, in the following manner:- the blocks adjacent to the curbing and other inaccessible areas, shall be tamped with a hard wood tamper to the proper grade. A piece of timber shall be laid upon the blocks to prevent crushing from impact of the tamper. The rolling then shall commence near the curbing at a very low pace and continue back and forth toward the center until the center of the roadway is reached; then passing to the opposite curbing, the rolling shall be repeated in the same manner to the center of the roadway. After the first passage of the roller the pace may be quickened and the rolling continued until each block is embedded firmly in the cushion or bed. The pavement then shall be rolled transversely from curb to curb at an angle of 45 repeating the rolling in the opposite direction at an angle of 45 to the center line of the roadway. Before and after this transverse rolling has taken place, all broken or injured blocks shall be taken up and replaced with perfect blocks. Which likewise must be brought to the surface by tamping. When a cement-sand bed is used, the rolling shall be completed before the bed has developed initial set, before the blocks have been placed and rolled shall be removed and replaced with fresh material. After the final rolling the pavement shall be tested with a ten foot straight edge, laid parallel with the curbing and any depressions exceeding $\frac{1}{4}$ " shall be corrected, and if necessary, rolled again.

GROUT JOINT FILLER

After being rolled thoroughly, inspected and approved, the joints between the blocks shall be filled with grout, composed of one part Portland cement and one part approved, clean hard sand containing no vegetable or other deleterious substances and not more than 5% loam or other foreign materials and graded so that, when dry, it shall pass a $\frac{1}{4}$ " screen at least 90% of which shall pass a No. 10 sieve. The tensile strength of briquette composed of one part cement and three parts sand, by weight, shall be not less than 70% of that obtained with "Standard Ottawa" sand. Equal portion of cement and sand shall be measured carefully and mixed thoroughly on a clean, dry surface to a uniform color, preferable about four feet eight inches in length, thirty inches in width and fourteen inches in depth. rest...

in depth, resting on legs of different lengths so that the mixture will flow rapidly to the lower corner of the box, the bottom of the power corner of which shall be about three inches above the pavement surface. One box shall be used for each fourteen feet in width of roadway, and at least two boxes shall be used in all cases. To the dry mixture shall be added clean fresh water in a quantity which is necessary to give the proper consistency. From the time the water is added until the last of the filler is removed from the box and floated into the joints of the pavement the mixture must be kept in constant motion.

POURING GROUT

Before grout is applied, the blocks shall be wetted by being sprayed lightly with clean water the grout shall be removed from the box with scoop shovels and applied to the blocks in front of the sweepers, who shall sweep it rapidly lengthwise of center, until the joints are filled to within not more than one inch of the top of the blocks. After the grout has settled into the joints and before the initial set develops, the unfilled portion of every joint shall be filled with a thicker grout, and if necessary, refilled until the joints remain full to the top. After this application has had time to settle and before the initial set takes place, the pavement shall be finished to a smooth surface with a squeegee, or wooden scraper having a rubber edge, which shall be worked over the blocks parallel with the courses. Grout may be mixed and applied with approved mechanical appliances. The contractor shall provide thin metal strips, 1/16" by 3" long and insert them in the block joint across the street or road, when closing up a stretch of grouting at the end of all work intervals, so that the grouting will end in a vertical joint. These strips must be taken out when the grout becomes stiff and before the initial set. Not more than three hundred feet of pavement shall be laid before grouting begins and the grouting shall follow the paving as closely as possible. Where the cement sand bed is used, the grouting must be completed to within at least twenty feet of the end of the blocks laid before work is stopped.

PROTECTION

After the surface has been inspected thoroughly and approved and sufficient time for setting has taken place so that the covering material will not absorb any moisture from the grout mixture, the surface shall be covered with one-half inch or more of approved, clean sand or other acceptable material to prevent too rapid drying of the filler, which shall be sprinkled three times each day for four days when the air temperature reaches 75 or above. No traffic shall be permitted on the pavement for a period of at least ten days after the grouting, or longer as may be directed. Before opening the road to traffic the covering shall be removed from the finished pavement in a satisfactory manner.

GUARANTEE OF PAVEMENT

The contractor will be required to guarantee the pavement free from defects in workmanship and material for a period of one year from date of the completion of the contract and acceptance of the work, correcting during the time, at his own expense, immediately on direction of the Engineer, any defects which may occur.

CLEANING

After completion of the structures, the contractor shall remove all rubbish etc., leaving the streams and adjacent property clean and free from all obstructions.

LIABILITIES OF CONTRACTORS

The Contractor shall furnish a corporate surety bond in the full amount of the contract price which will be held by the County one year as a guaranty against any defects in the structures within time specified. If the commissioners so decide, the contractor shall load any of these bridges as specified by the Engineer, to demonstrate their carrying capacity. In case defects develop in any structure within one year from completion, the contractor shall repair same as directed by the Engineer or build a new structure as per contract.

ARTICLE OF AGREEMENT

This Agreement, made this.....day of.....
A. D., 1922 Between the County of Cambria by its Commissioners,
T. Stanton Davis, Dwight Roberts and H. B. Heffley, known as the
County part of the First part, and Charles. Shenkmeier & Sons.....
.....of the City of Johnstown, Pa.....
.....
(thier) heirs, executors, administrators, successors, or assigns,
known as the Contractor, party of the second part.

WITNESSETH:-A That for and in consideration of the payments and
agreements mentioned in the proposal hereto attached, to be made
and performed by the County, and according to the terms expressed
in the bonds referring to these presents the Contractor agrees with
the County, at his own proper cost and expense to do the proposed
work, and to furnish all materials and all labor necessary for said
work, in accordance with the plans and specifications appertaining
to said work, and in full compliance with this agreement and the
orders of the Engineer under it,

It is agreed that the plans and specifications appertaining
hereto, each of which have been signed by the respective parties
of this agreement, as well as the bonds and proposals hereto attach-
ed are all essential documents of this agreement and form part hereof.

The Contractor further covenants and agrees that all and
every of the said materials shall be furnished and delivered and all
and every of the said labor shall be done and per-formed in ever
respect, to the satisfaction and approval of the Engineer and the
County Commissioners, on or before the expiration of. *Ninety...days...*
from the date of this contract,

And it is expressly understood and agreed by, and between
the parties of this agreement that, if the Contractor shall become
insolvent, or commit and act of bankruptcy or insolvency, or allow
any final judgement to stand against him unsatisfied for a period of
forty-eight hours, or shall make any assignment for the benefit of
creditors, or if, in the opinion of the Engineer. The Contractor
shall be prosecuting the said work with an insufficient supply of
materials, for the prompt completion of said work or shall neglect
or refuse to supply acceptable material or work, or shall neglect or
refuse to remove such materials or to perform a new such labor as
shall be rejected by the Engineer as defective, as unsuitable, then
in any such case it shall be lawful for the said Engineer, and the
is hereby authorized and empowered to employ such other Builders
or use such methods as in his opinion shall be required for the
proper completion of said work at the cost and expense of said
Contractor. In any such case all payments to the Contractor under
this contract shall cease and all moneys otherwise due, or to be-
come due, shall be retained by the County and so much thereof as
required shall be applied to payment of the cost and expenditures
incurred in making good the default of the Contractor, and the
balance, if any, shall be paid to the Contractor in accordance with
the terms hereof.

In case any question or dispute arises between the parties hereto in relation to the plans, drawings, descriptions, specifications and general provisions, or to the terms of this contract respecting the quality, quantity or value of the work or labor done, or the materials furnished, or to be done or furnished, or any of the terms, stipulations, covenants and agreements contained herein, or respecting any claim for extra work, or respecting any matter pertaining to this contract, or any part of same, or any dispute arising thereof, said questions shall be referred to the Engineer, whose decision thereon, when approved by the County Commissioners, and the County Solicitor shall be final, binding and conclusive upon all parties without exception or appeal; and all right, or rights of any action at law, or an equity under and by virtue of this contract, and all matters connected with it and relative to the same, are hereby expressly waived by the contractor.

It is also understood and agreed that if the Contractor should fail to make settlement with laborers or material-men promptly when any payments or wages are due them, the County shall have the right to make payment thereof the moneys so due, and any amounts so paid shall be deemed and considered as payment to the Contractor on this contract, and the County shall not again be liable therefore.

No extra work other than that particularly designated in the Specifications, nor any deviation from the plans shall be done or permitted by the Contractor without the written consent thereto of the Engineer, first had and obtained, and any extras or alterations otherwise effected shall be wholly at the risk and expense of the Contractor.

The Contractor further agrees to save harmless and to protect the County from all suits or actions for infringements of patents whether granted for applied for, or any device or method used in connection with the structure referred to and shall, if required show evidence of settlement with patentee, before final payment is made by the County.

And it is further expressly understood and agreed that during the progress of said work the contractor shall properly safeguard against any injury or damage to the public, and shall alone be responsible for any such damage or injury resulting from said work, to any person or persons or anything connected therewith.

Wherever throughout this contract the word Engineer is used it is mutually understood that H. F. Door of Ebensburg, Pa., is thereby intended.

This contract shall not go into effect until it and the bond accompanied shall be approved by the proper Court of Cambria County, whereupon it shall at once become operative.

In witness whereof the parties hereto have set their hands and seals on the date herein mentioned.

SEAF

Walter Jones

Wright Barber

H. B. Haffley
County Commissioner

County Commissioner

ATTES T:

James M. Elmer
County Clerk

~~County~~ Clerk

SIGNATURES

.....Seal
Contractor

Contractor

My Louis Schenkman

WE TNESS:

Thomas

The foregoing plans specifications and contract approved
1/7/1911

H. F. Dan

County-Engl.

CONTRACTOR'S BOND

KNOW ALL MEN BY THESE PRESENTS, That we Chas Schenkenmeyer & Sons principal, and Southern Surety Co surety, are held and firmly bound until the County of Cambria of the State of Pennsylvania, in the sum of Two thousand four hundred seventy five (\$2475⁰⁰) Dollars, lawful money of the United States of America, for which payment, well and truly to be made, as do bind ourselves and each of us, our and each of our heirs, executors, administrators successors and assigns, jointly and severally by these presents. trators

WHEREAS the said Chas Schenkenmeyer & Sons did on this 19 day of Sept 1927 enter into a contract with County of Cambria of the State of Pennsylvania, for constructing a reinforced concrete bridge across Clapboard Run in Conemaugh Township, Cambria County, Pennsylvania for the sum of Two thousand four hundred seventy five (\$2475⁰⁰) Dollars, as shown by said contract.

NOW, THEREFORE, THE CONDITION OF THE OBLIGATION IS SUCH that if the above bounden Chas Schenkenmeyer & Sons Principal, shall well truly complete according to the contract, plans and specifications, the work so contracted for and shall save the County harmless from any expense or damage incurred through the failure to complete the work as so agreed to and shall save the County harmless from all claims of third persons arising from the construction of Steel-Concrete Bridge, and shall well and truly pay to any person so partnership, association or corporation furnishing material or performing labor in or about the construction of Reinforced Concrete Bridge at the instance of the Contractor or his surety, such sum as may be due him, them or any of them for such material or labor or both, for which the Contractor is liable, then this obligation shall be void, otherwise it shall remain in full force and effect.

PROVIDED, HOWEVER, That it is expressly understood and agreed that any person, co-partnership, association or corporation furnishing material or performing labor in or about the construction of the Reinforced Concrete Bridge, at the instance of the contractor or his surety, pursuant to said contract, may maintain an action to recover the amount due therefore, against either the association or corporation were named herein.

IN WITNESS WHEREOF. The said Chas Schenkenmeyer & Sons principal, and the Southern Surety Co surety have duly executed this bond under seal and duly delivered the same this 19 day of Sept 1927.

ATTEST:

CONTRACTOR

Mary Purich

Chas Schenkenmeyer & Sons

ATTEST:

St. K. Nysach

By Earle M. Grove
Earle M. Grove Attorney in fact

NOW Oct 6th 1927

the above bond is approved.

The form of contract and bond approved.

Walter Jones
Solicitor

Commissioners of Cambria Co.

In the Court of Quarter Sessions of Cambria County Pennsylvania now 19 the above bond is approved.

President Judge

March Term 1922

In the Court of
Quarter Sessions of
Cambria County, Penna.

Contract & Specifications
For Construction of A
Reinforced Concrete Bridge
over
Clapboard Run In Conemaugh
Township, Cambria County,
Pa. H. F. Dorr, Engineer.

And now October 9, 1922
the within plans,
specifications, Con-
tract and bond are
approved.

By the Court
E

Filed Oct. 9, 1922.

Walter Jones, Solicitor

Order to view;
Bridge over Clap-
board Run where road leading
to Conemaugh crosses the
Clapboard Run.

In the Court of Quarter
Sessions of the County of Cambria,
Pa.

No.1 March Session 1919.

REPORT OF VIEWERS

To the Honorable Judges of the above mentioned court;
we the undersigned Viewers appointed by the order of the above
court to view the bridge of Clapboard Run where road leading to
Conemaugh crosses the Clapboard Run respectfully report.

That we were duly sworn or affirmed as members
of the permanent board of Viewers as shown by the records of the
court; that due public notice of the time and place of meeting
of the viewers was given by publication in the Johnstown Tribune
at least ten days prior to the time of making the said view, that
we met upon the premises according to the notices given on the
26th day of March A. D. 1919 at 10 o'clock A. M. and proceeded
with the duties of our appointment; that after viewing the
premises we are of the opinion that the existing bridge is in
a very dangerous condition and a bridge is a necessity and that
the prayer of the petition should be granted.

We annex herewith and make a part of this report
a plot or draft showing the plan of the proposed bridge, the
said plan having been designed and furnished by the State
Highway Department and we recommend the use of said plan in the
construction of the bridge.

Witness our hands and seals this tenth day of
April A. D. 1919.

Lewis R. Owen
.....
John H. Horrocks
.....
Philip E. Campbell
.....

Viewers.

Bridge over Clapboard
Run where road leading to
Conemaugh crosses the
Clapboard Run.

In the Court of Quarter
Sessions of the County of
Cambria, Pa.

No. 1 March Session 1919.

BILL OF SERVICE

Philip Caufield

March 26, View	\$5.00	
Expenses	.50	
Total	<u>5.50</u>	\$5.50

John Horracks

March 26, View	\$5.00	
Expenses	.50	
Total	<u>5.50</u>	5.50

L. R. Owen

March 14, Writing and
sending notices \$5.00
Stenography .80

March 26, View	5.00
One Chainman	4.00
Expenses	1.00

April 8	Writing report	5.00	
	Stenography	<u>.60</u>	
	Total		21.40

EX-100-1010-2-1010

Eugene Baumgardner

Commonwealth of Pennsylvania, }
County of Cambria. } SS.

At a Court of Quarter Sessions of the Peace of the County of Cambria held at Ebensburg, in the said County, on the 3rd day of March A. D. 1919, before the Honorable Judge of the said Court: Upon the petition of divers inhabitants of the Township of Conemaugh, in the said County, setting forth that ~~they had been unable to obtain~~
~~permission for a right of way~~ ~~and of the highway, to lead from~~

a bridge is much wanted and needed over the Clapboard Run at the place where the Clapboard Run Road, a public highway, leading to Conemaugh crosses the said creek; and that the expense of erecting said bridge would be burdensome upon the inhabitants of the said Township of Conemaugh and more that it is reasonable they should bear.

and therefore praying the Court to appoint proper persons to view and lay out the same according to law. The Court, upon due consideration had of the premises, do order and appoint

L. R. Owen surveyor, and Philip Cauffield, and Johnathan Horrock

viewers, to view the ground proposed for said ^{Bridge} ~~road~~, and if they view the same, and shall agree that there is occasion for such ^{bridge} ~~road~~, they shall proceed to lay out the same, having respect to the shortest distance and the best ground for a ~~road~~ ^{bridge} and in such manner as shall do the least injury to private property, and also be as far as practicable, agreeable to the desires of the petitioners, and that they make a report of their proceedings to the next Court of Quarter Sessions to be held for said County, stating particularly whether they judge the same necessary for a ~~public or private road~~ ^{bridge}, together with a plot or draft thereof, and the courses and distances, and references to the improvements through which it may pass.

By the Court.

Attest:

Frank C. Roth, Clerk.

"The persons appointed as aforesaid shall view such ground, and if they shall agree that there is occasion for a road, they shall proceed to lay out the same, having respect to the shortest distance, and the best ground for a road, and in such manner as shall do the least injury to private property, and also be as far as practicable, agreeable to the desire of the petitioners."

"The viewers, as aforesaid, shall make report at the next term of said Court, and in the said report shall state particularly: First, who of them were present at the view, second, whether they were severally sworn or affirmed; third, whether the road desired be necessary for a public or private road; they shall also annex and return to the Court a plot or draft thereof, stating the courses and distances, and noting briefly the improvements through which it may pass; and, whenever practicable, the viewers shall lay out the said roads at an elevation not exceeding five degrees (except at the crossing of ravines and streams), where, by moderate filling and bridging, the declination of the road may be preserved within that limit."

[illegible]

6 May 1919. Approved.

By the Court
Morton B. Stephens
Sec. Arch.

In re Bridge over Clapboard
Run, Conemaugh Township,
Cambria County, Pennsylvania.

In the Court of Quarter Sess.
of Cambria County, Penna.
No. 1 March Sess. 1919.

REPORT OF VIEWERS TO INSPECT BRIDGE.

To the Honorable, the Judges of said Court.

We, the undersigned Viewers appointed by the annexed order of the above Court to view and inspect the above premises respectfully report:-

That we were duly sworn or affirmed as members of the permanent board of viewers of Cambria County, as shown by the records of Cambria County, that due public notice of the time and place of meeting of said Viewers was given by publication in the Johnstown Daily Tribune and by hand bills posted on the premises, and by notices served upon the Chief Clerk to the Board of County Commissioners, by a similiar notice to the Secretary of the Board of Supervisors of the Township of Conemaugh and on the Contractor Charles A. Schenkemeyer & Sons at least ten days prior to the time of making said view and inspection, evidence of which is shown by the copies of said notices hereto attached; that we meet upon the premises according to the notice given on Thursday January 18th, A. D. 1923, at 10 o'clock A. M. and proceeded with the duties of our appointment. We made a careful and thorough investigation and examination of the Plans and Specifications for the construction of said bridge.

We find that the Bridge is erected according to the Plans and Specifications and further that the bridge is erected in a safe and substantial manner and that all the materials used and furnished were in accordance with the Plans and Specifications.

The bridge is erected and completed according to the Plans and Specifications and that the work is entirely concluded and that the bridge is entirely completed in a satisfactory and acceptable manner.

We therefore recommend that the Bridge be accepted by the County of Cambria, State of Pennsylvania.

Witness our hands and seals this 25th. day of January,
A. D. 1923.

Philip E. Langfield
D. E. Dickey
Mahlon J. Bascom
Viewers.

In re Bridge over Clapboard
Run, Conemaugh Township,
Cambria County, Penna.

In the Court of Quarter Sessions
of Cambria County, Penna.
No. 1. March Sess. 1919.

To MAHLON J. BAUMGARDNER; S. E. DICKEY;
and PHILIP CAULFIELD, DR.

To Mahlon J. Baumgardner, Dr.

Data and preparing Notices of view & inspection	\$7.50
Stenographer & stationery	2.00
Posting & serving notices of Inspection	7.50
Mileage	2.00
Advertising Notice of Inspection	2.00
Making view & inspection	7.50
Mileage	2.00
Data and preparing report	7.50
Stenographer and stationery	2.00
Order to view, Clerk Robb	.90
	<u>\$40.90</u>

JAN 31 1923 CERTIFIED

To S. E. Dickey, Dr.

Making view & inspection	7.50
Mileage	2.00
	<u>9.50</u>

JAN 31 1923 CERTIFIED

To Philip Caulfield, Dr.

Making view & inspection	7.50
Mileage	2.00
	<u>9.50</u>

JAN 31 1923 CERTIFIED

APPROVED FOR PAYMENT
[Signature]
JAN 31 1923

JAN 31 1923 CERTIFIED

JAN 31 1923 CERTIFIED
JAN 31 1923 CERTIFIED

In re Appointment of Inspectors
to Inspect Bridge over Clapboard
Run, In Conemaugh Township,
Cambria County, Pennsylvania.

In the Court of Quarter Sessions
of Cambria County, Penna.
No. 1 March Sess. 1919.

NOTICE TO INSPECT.

We, the undersigned Viewers, appointed by the above Court, to
view and Inspect the above mentioned Bridge over Clapboard Run in
Conemaugh Township, Cambria County, Penna. will meet on the Bridge
January 18th., A. D. 1923 at 10 o'clock A. M., for the purpose of
performing the duties of our appointment.


PHILIP CAULFIELD,
S. E. DICKEY,
MAHLON J. BAUMGARDNER,
Viewers.

January 8th. 1923.

And now January 8th., 1923 I hereby accept service of the
within Notice to Inspect as Chief Clerk to the Commissioners of
Cambria County, Pa.,

VIEWERS' NOTICE—In re appoint-
ment of inspectors to inspect
bridge over Clapboard Run, in Cone-
maugh Township, Cambria County,
Pennsylvania. In the Court of Quar-
ter Sessions of Cambria County,
Pennsylvania, No. 1. March Session,
1919.

NOTICE TO INSPECT.
We, the undersigned Viewers, ap-
pointed by the above Court to view
and inspect the above mentioned
bridge over Clapboard Run in Cone-
maugh Township, Cambria County,
Pennsylvania, will meet on the bridge
January 18, A. D. 1923, at 10 o'clock
a. m. for the purpose of performing
the duties of our appointment.
PHILIP E. CAULFIELD,
S. E. DICKEY,
MAHLON J. BAUMGARDNER,
January 8, 1923. Viewers.


Clerk to Commissioners.

In re Appointment of Inspectors
to Inspect Bridge over Clapboard
Run, In Conemaugh Township,
Cambria County, Pennsylvania.

In the Court of Quarter Sessions
of Cambria County, Penna.
No. 1 March Sess. 1919.

NOTICE TO INSPECT.

We, the undersigned Viewers, appointed by the above Court, to
view and Inspect the above mentioned Bridge over Clapboard Run in
Conemaugh Township, Cambria County, Penna. will meet on the Bridge
January 18th., A. D. 1923 at 10 o'clock A. M., for the purpose of
performing the duties of our appointment.

PHILIP CAULFIELD,

S. B. DICKEY,

CHARLON J. BAUMGARDNER.

Viewers.

January 8th. 1923.

To R. C. WILSON, Conemaugh, R. D. # 2 Pa.
JOHN FURLONG, " " Pa.
W. C. KERKEBILE, Mineral Point, Pa.

Ephraim Reighard, Secretary to the above named Board
of Supervisors of Conemaugh Township, Cambria County, Penna.

NOW January 13th 1923, I accept service of the
above Notice to Inspect Clapboard Run Bridge for the
Supervisors.

Ephraim Reighard
Secretary Conemaugh Twp. Board of
Supervisors.

In re Appointment of Inspectors
to Inspect Bridge over Clapboard
Run, in Conemaugh Township,
Cambria County, Pennsylvania.

In the Court of Quarter Sessions
of Cambria County, Penna.
No. 1 Term Sept. 1919.

NOTICE TO APPEAR.

We, the undersigned Viewers, appointed by the above Court, to
view and inspect the above mentioned Bridge over Clapboard Run in
Conemaugh Township, Cambria County, Penna. will meet on the Bridge
January 8th., A. D. 1923 at 10 o'clock A. M., for the purpose of
performing the duties of our appointment.

PHILIP GARDNER.

E. E. DICKET.

ARMON J. GARDNER.

Viewers.

January 8th. 1923.

Now January 8, 1923 acceptance of the above notice to inspect
the above bridge is hereby made., as contractors of said bridge.

CHARLES SCHENCKMEYER and Sons

By

Edw Schenckmeyer

In re Appointment of Inspectors
to Inspect Bridge over Clayboard
Run in Conemaugh Township,
Cambria County, Pennsylvania.

IN THE COURT OF COMMON PLEAS
OF CAMBRIA COUNTY, PENN.
No. 1 March Term, 1919.

RETURNED.

We, the undersigned Viewers, appointed by the above Court to
view and inspect the above mentioned bridge over Clayboard Run
in Conemaugh Township, Cambria County, Penna., will meet on the
bridge, January 14th., A. D. 1919 at 10 o'clock A. M. for the
purpose of performing the duties of our appointment.

WILLIAM GALLAGHER JR.

J. W. HENRY.

WILLIAM J. HENRY JR.

Viewers.

January 3, 1919.

COMMONWEALTH OF PENNSYLVANIA }
COUNTY OF CAMBRIA } SS.

At a Court of Quarter Sessions of the Peace of the County of Cambria, held at Ebensburg, in the said County, on the 1st. day of January, A. D. 1923, before the Honorable Judge of the said Court: The petition of the Commissioners of Cambria County, respectfully represents:

That it having appeared to the Court, to the Grand Jury, and the Commissioners of the said County, that a Bridge over Clapboard Run in Conemaugh Township on the road leading to Conemaugh, Cambria County, Pennsylvania, was necessary, and that it would be too expensive for the said Township to erect said Bridge; and the same having been entered of record, your Petitioners procured an estimate to be made as nearly as might be, of the expense of the same, and did proceed to have such bridge erected, by entering into a contract with Charles Shenkemeyer & Sons of Johnstown, Pa., for the building of said bridge for the sum of TWO THOUSAND FOUR HUNDRED SEVENTY-FIVE (\$2475.00) DOLLARS, and that the said Bridge is now completed agreeably to the said contract.

Your Petitioners, therefore, pray the Court to appoint inspectors to inspect said Bridge and the workmanship thereof, agreeably to the Act of Assembly, and the Supplements and Amendments thereto, and to make report to your Honorable Court.

Attest:

James McClune
Clerk.

(Seal)

(Signed)

T. Stanton Davis

Dwight Roberts

H. B. Heffley
Commissioners of Cambria
County.

BY THE COURT.

Attest:

Frank C. P. S.
Clerk Q. S.

<p>In the Court of Quarter Sessions of Cambria Co. Pa. No. 1 March Sessions 1919.</p>	<p>In re Bridge over Clap-board Run in Conemaugh Township, Cambria County, Pa.</p>	<p>Report of Viewers on Inspection.</p>	<p><i>Filed 26 Jan 1923</i></p> <p>JAN 31 1923 CTS</p> <p>MAHLON J. BAUMGARDNER ATTORNEY AT LAW JOHNSTOWN, PENNA. SWARTZ, BROS.</p>
---	--	---	---

29 January 1923 approved

By the Court
E

IN THE COURT OF QUARTER SESSIONS OF CAMBRIA COUNTY, NO. 1, MARCH SESSIONS, 1919.
TO THE HONORABLE JUDGES OF THE COURT OF QUARTER SESSIONS OF CAMBRIA COUNTY,
PENNSYLVANIA:

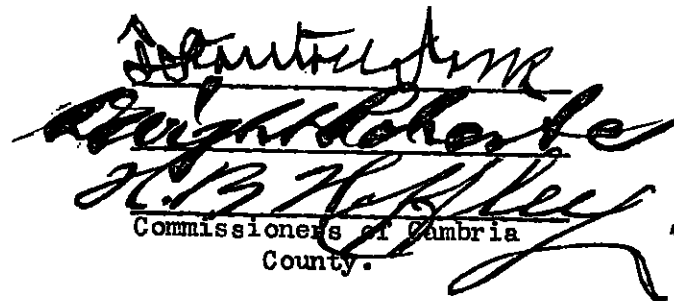
The Petition of the Commissioners of Cambria County, respectfully
represents:

That it having appeared to the Court, to the Grand Jury, and the
Commissioners of the said County, that a Bridge over Clapboard Run in Conemaugh
Township on the road leading to Conemaugh, Cambria County, Pennsylvania, was
necessary, and that it would be too expensive for the said Township to erect
said Bridge; and the same having been entered of record, your Petitioners pro-
cured an estimate to be made as nearly as might be, of the expense of the same,
and did proceed to have such bridge erected, by entering into a contract with
Charles Shenkemeyer & Sons of Johnstown, Pa., for the building of said Bridge
for the sum of TWO THOUSAND FOUR HUNDRED SEVENTY-FIVE (\$2475.00) DOLLARS; and
that the said Bridge is now completed agreeably to the said contract.

Your Petitioners, therefore, pray the Court to appoint Inspectors
to inspect said Bridge and the workmanship thereof, agreeably to the Act of
Assembly, and the Supplements and Amendments thereto, and to make report to your
Honorable Court.

Attest:


Clerk.


Commissioners of Cambria
County.

In the Court of Quarter Sessions
of Cambria County, No. 1, March
Sessions, 1919.

Petition for the appointment
of Inspectors to inspect bridge
over Clapboard Run in Conemaugh
Township, Cambria County, Penn'a.

And now, January 1st, 1923;
the within Petition read and con-
sidered and Mahlon J. Baumgardner
S. E. Dickerson and
Philip E. Cuffley appointed
Inspectors to inspect the within
mentioned Bridge.

By the Court
E.

Filed 1 Jan'y. 1923.

IN THE COURT OF QUARTER SESSIONS OF CAMBRIA COUNTY

To the Honorable the Judges of said Court.

The petition of the undersigned, supervisors and inhabitants of the Township of Conemaugh, respectfully represents:

That a bridge is much wanted and needed over Clapboard Run at the place where the Clapboard Run Road, a public highway, leading to Conemaugh crosses the said creek: and that the expense of erecting said bridge would be burdensome upon the inhabitants of the said Township of Conemaugh and more that it is reasonable they should bear.

The petitioners therefore pray the Court to appoint proper persons, qualified according to law to view the place desired for said bridge and to inquire whether such bridge is necessary as aforesaid, and make reply at the next term of the Court.

W. C. Borkheit

John Helbig

R. L. Wilson

Ephraim Rughard

James C. Coase

R. L. Horvitz

W. M. Myers

Oscar Harwick

Lester Sprangler

John G. Galloway

Chas. Senft

Frank Hansen

CAMBRIA COUNTY SS.

The undersigned being duly sworn accordingly to law deposes and says that the matters contained in the foregoing petition are true and correct as he verily believes.

W. C. Burkepile

Sworn and subscribed before me this 1st day of March, 1919.

George C. Kanni
Notary Public
My commission expires
at end of next session of
Senate

No 1 March Deco 1919

IN THE COURT OF QUARTER SESSIONS
OF CAMBRIA COUNTY

The petition of the Super-
visors and inhabitants of
Conemaugh Township for a Bridge.

Filed 3 March 1919

Now the 3rd day of March,
1919 the within petition being
presented and read.

J. C. Quinn

Phil Campbell

Johnathan Horner

are appointed viewers as within
prayed for.

By the Court

D. P. Weimer.

