

IN THE COURT OF QUARTER SESSIONS OF CAMBRIA COUNTY, NO. 7, MARCH SESSIONS, 1919,
TO THE HONORABLE JUDGES OF THE COURT OF QUARTER SESSIONS OF CAMBRIA COUNTY,
PENNSYLVANIA:

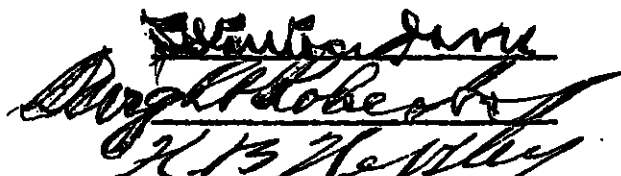
The Petition of the Commissioners of Cambria County, respectfully
represents:

That it having appeared to the Court, to the Grand Jury, and the
Commissioners of the said County, that a bridge over Slate Run on the road lead-
ing from St. Augustine to Fallen Timber, in Clearfield Township, 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 Elder & Evans of Ebensburg, Pa. for the building of said bridge for
the sum of FORTY-FIVE HUNDRED FORTY-TWO (\$4542.00) DOLLARS; and that the said
Bridge is now completed agreeably to the said contract. The amount paid on said
contract is the sum of THIRTY-SEVEN HUNDRED SEVEN and ONE ONE-HUNDREDTH (\$3707.01)
DOLLARS, leaving a balance due of EIGHT HUNDRED THIRTY-FOUR and NINETY-NINE ONE
HUNDREDTHS (\$834.99) DOLLARS.

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.

COMMONWEALTH OF PENNSYLVANIA, {
COUNTY OF CAMBRIA, { SS:

Before me, Frank C. Robb, Clerk of the Court of Quarter Sessions of Cambria County, appeared T. Stanton Davis, Dwight Roberts and H. B. Heffley, Commissioners of Cambria County, the above-named Petitioners, who in due form of law did depose and say that the statements set forth in the foregoing Petition are true and correct to the best of their knowledge and belief.

Sworn and subscribed before me
this 30 day of June,
A. D. 1922.

Frank C. Robb
Clerk of Court of Q. S.
of Cambria County.

T. Stanton Davis
H. B. Heffley
Dwight Roberts

No. 7, March Sessions, 1919.
IN THE COURT OF QUARTER SESSIONS
OF CAMBRIA COUNTY, PENNSYLVANIA.

PETITION

OF THE COUNTY COMMISSIONERS OF
CAMBRIA COUNTY FOR THE APPOINTMENT
OF INSPECTORS TO INSPECT THE BRIDGE
OVER SLATE RUN ON THE ROAD LEADING
FROM ST. AUGUSTINE TO FALLEN TIMBER
IN CLEARFIELD TOWNSHIP, CAMBRIA
COUNTY.

DECREE

And now, July 17, 1922,
the within petition read and con-
sidered and J. D. Kuller and W. J. Jones
~~Shannon~~ are appointed Inspect-
ors to inspect the within mentioned
bridge and to make report thereof
to the Court on or before the first
Monday of August, 1922.

Walter Jones,
Solicitor.

PROPOSAL, SPECIFICATIONS,

CONTRACT AND BOND

FOR

BRIDGE CONSTRUCTION

CLEARFIELD TOWNSHIP

PROPOSAL FOR COUNTY BRIDGE

Office of County Controller, Ebensburg, Pa., October , 1919.

SEALED PROPOSALS, accompanied by a certified check in the amount of five hundred dollars (\$500.00) will be received by the Commissioners of Cambria County, until noon (12p) (), October (), 1919, at their office in the Courthouse, Ebensburg, Pennsylvania, for the construction of a Reinforced Concrete Girder Bridge over Slate Run, on the road leading from St. Augustine to Fallen Timber, in Clearfield Township, Cambria County, Pa., as per plans and specifications on file in the office of the County Commissioners, Ebensburg, Pa.

Parties desiring copies of plans and specifications can secure the same at the Commissioners' office or at the office of Owen & Plummer, Incorporated, Consulting Engineers, Johnstown, Pa., on payment of five dollars (\$5.00) and no refund will be made for the return of the same.

Proposals must be made out on the blanks furnished by the County Commissioners. All blank spaces must be properly filled in and no change in phraseology shall be made.

Bids will be opened publicly at two (2) o'clock P. M. of the above mentioned date.

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

The words, "Proposal for Bridge," shall be plainly marked on the wrapper of all proposals.

HERRIAN T. JONES.

County Controller.

PROPOSAL

To the Commissioners,

County of Cambria, Pennsylvania.

Gentlemen:

We.... hereby propose to remove the present bridge, furnish all materials, tools and apparatus, and to perform all labor, necessary for the erection and construction of a reinforced concrete girder bridge, over Slate Run, on the road leading from St. Augustine to Fallen Timber, in Clearfield Township, Cambria County, Pa., in full accordance with the plans and specifications, for the sum of

Forty five hundred, forty two dollars (\$4,542.00).....

DETAILED BID

Removal of present bridge	@		\$ 100.00..
140 Cu. Yds. Excavation	@ \$2.50.. per Cu. Yd.		\$ 350.00..
14 " " (1-2-4) Exposed Concrete	@ 38.00.. " " "		532.00..
23 " " (1-2-4) Floor Concrete	@ 38.00.. " " "		874.00..
15 " " (1-3-6) Exposed Concrete	@ 33.00.. " " "		495.00..
10 " " (1-3-6) Concrete in Wing Footings	@ 33.00.. " " "		330.00..
44 " " (1-3-6) Abutment & Foundation Concrete	@ 33.00.. " " "		1452.00..
59 Sq. Yds. (1-2-4) Roadway Concrete, 5 1/2" thick including 3/4" Cement Sand Sand Cushion & Expansion Joint Filler	@ 2.40.. " Sq. Yd.		141.60..
53 " " Cobble Paving	@ 2.00.. " " "		106.00..
72 Lin. Ft. Wooden Railing	@ 1.20.. " Lin. Ft.		86.40..
1 Name Plate in place	@ 75.00		75.00..
Total bid for Bridge complete in every detail and ready for use			<i>\$</i> 4542.00..

We..... hereby propose that if any increase or decrease in the various quantities mentioned above is made by reason of necessary changes in the plans, the value of the same shall be added to or deducted from the total bid in accordance with the unit prices above given.

We..... will complete the entire work within *sixty*.....

(*60*.....) working days from the date the contract is signed.

Dated *Nov 7*....., 1919.

Elder & Evans
Contractors

Address:

Ebensburg Pa.

BRIDGE SPECIFICATIONS

The object of these specifications is to secure the construction of a Reinforced Concrete Girder Bridge in accordance with the contract, plans, proposal, specifications, and such further detail plans as may be furnished from time to time; including excavating, concreting, hauling of all material, removal of surplus or waste material and the disposition thereof, and all other work incident thereto, leaving the finished structure complete, neat and ready for use.

LOCATION

The bridge spans Slate Run on the road leading from St. Augustine to Fallen Timber, in Clearfield Township, Cambria County, Pa., and the Contractor shall examine the site prior to bidding and acquaint himself with all existing conditions.

QUANTITIES

The approximate estimate of quantities, shown on the plans, is the result of calculation, but it should be checked by the bidder, as the Contractor must himself be responsible for the data upon which he bases his bid.

LINES AND GRADES

On being notified by the Contractor that he is ready to commence work, the Engineer will give line and grade stakes, which must be carefully preserved by Contractor. Should such stakes be destroyed during the progress of the work, they will be reset at the Contractor's expense.

MAINTENANCE OF TRAFFIC

Contractor shall so dispose the materials, apparatus, etc., as to afford an uninterrupted use of the temporary crossing and roadway to be provided by the Township Supervisors; and shall place such guard rails, lights, and watchmen about the work as may be necessary to prevent accidents to the public by day or night.

REMOVAL OF PRESENT BRIDGES

Unless specifically noted otherwise in "Instructions to Bidders", the Contractor shall remove all present structures and pile the material at the bridge site as the property of the County. None of this material shall be used by the Contractor without obtaining the consent of the County Commissioners, and the Contractor will be held responsible for damage to or loss of any of this material until it is turned over to the Commissioners.

EXCAVATION

Excavation will include the removal and proper disposition of all classes of material necessary to secure sufficient foundations for the structure in the opinion of the Engineers, even though it may be necessary to go to a greater depth than shown on the general plans. Contractor shall also excavate a clear channel from face to face of abutments, and beyond abutments to the lines shown on plans, to the depth given for bed of stream. Excavation to a depth greater than shown on plans will be paid for at the unit price bid for additional excavation. Should it be deemed unnecessary, for any reason, to excavate to the depth shown on plans, deductions will be made at the same unit price.

Should solid rock be encountered in the foundation pits, Contractor will not be required to carry the excavation more than six (6) inches into the rock, but may be required to stop the rock to form a skew-back for an arch.

NO CONCRETE SHALL BE PLACED IN THE FOUNDATION PITS UNTIL THEY HAVE BEEN EXAMINED AND APPROVED BY THE ENGINEERS.

FORMS

Forms shall be substantial and unyielding, securely braced and wired, and built so that the concrete shall conform to the designed dimensions and contours, and so constructed as to prevent the leakage of mortar.

If considered necessary by the Engineer, the Contractor may be required to construct temporary piers of concrete or stone masonry to support the forms for concrete girders, in order to secure the rigidity essential for their successful construction.

Wherever the finished surface will be exposed to view, and for one foot below grade or filling, the lumber shall be dressed to a uniform thickness and width, shall be sound and free from loose knots, and secured to the studding or uprights in horizontal lines. Lumber for all girders and parapet must be at least one and one-half ($1\frac{1}{2}$) inches thick, of tongue or groove style. Before placing the concrete the whole surface of the face form shall be coated with petroleum or other water repellant to prevent adhesion of the concrete. For backings and other rough work undressed lumber may be used.

Where corners of the masonry and other projections liable to injury occur, suitable mouldings shall be placed in the angles of the forms to round or bevel them off.

Lumber once used in forms shall be cleaned before being used again.

REMOVAL OF FORMS. No horizontal forms carrying loads shall be removed or centers struck for two (2) weeks, or longer if directed, after placing the last concrete and no load shall be allowed on the concrete for a period of thirty (30) days. Forms on vertical surfaces shall be removed within not less than twenty-four (24) nor more than forty-eight (48) hours after placing of concrete, unless otherwise directed. In cold, damp or freezing weather all forms shall remain in place until the concrete has set thoroughly. Forms for columns shall be removed before the shores are taken from beneath the beams or girders. Projecting wire or other metal devices used for holding forms in place, and which pass through the body of the concrete, shall be cut at least one-half ($\frac{1}{2}$) of an inch beneath the finished surface of the concrete and the holes or depressions thus made, shall be filled with cement mortar mixed in the same proportions as that which was used in the body of the concrete which is being repaired.

Where necessary to wash the surface of the concrete to secure the finish desired, forms shall be so erected that they may be readily removed, either wholly or in part, without the necessity of jarring or of prying against the concrete.

The cost of all forms must be included in the cost of the concrete.

NO CONCRETE SHALL BE PLACED IN FORMS UNTIL THEY HAVE BEEN EXAMINED AND APPROVED BY THE ENGINEER.

REINFORCEMENT

Reinforcement shall be of open hearth medium steel, and of such deformed sections as may be approved by the Engineers. They shall have the same net area as a square bar of the specified dimensions, and must be free from dirt, oil, paint, grease, mill scale or loose or thick rust. High carbon or rerolled rail steel shall not be used. All bars shall be capable of bending cold through one hundred and eighty (180) degrees around their own diameter without fracture and must have a yield point of not less than thirty-three thousand (33,000) pounds per square inch. When the length of reinforcing bars is such as to require splicing, they shall be lapped for a distance of fifty (50) diameters. They may be securely fastened together by means of metal clips, bolted around the bars, and if not so clipped they shall be placed one (1) inch apart. The sizes shown on the plans are in all cases for the side of a square bar. If other sections are used the area shall be equivalent to that indicated. On all deformed bars the minimum sectional area of the bar will be counted, not the average. Splices shall not be made at points of maximum stress.

CONCRETE

DESCRIPTION. Concrete in the foundations and abutments and in wingwalls, shall be composed of one (1) part of cement, three (3) parts of fine aggregate, and six (6) parts of coarse aggregate. Concrete above the bridge seat, floor, girders and roadway shall be composed of one part cement, two (2) parts of fine and four (4) parts of coarse aggregate.

PORTLAND CEMENT. All cement used in this work shall be Portland cement, which shall be tested according to methods prescribed by and shall conform to the requirements of the report of a Joint Conference representing the United States Government, American Society of Civil Engineers and the American Society for Testing Materials, published in the "1916 Standards of the American Society for Testing Materials, etc."

a. **Definition.** Portland cement is the product obtained by finely pulverizing clinker produced by calcining to incipient fusion an intimately and correctly proportioned mixture of argillaceous and calcareous materials, with no additions subsequent to calcination excepting water and calcined or uncalcined gypsum.

b. **Chemical Properties.** The following limits for the chemical properties of the cement shall not be exceeded:

Properties	Percentage
Loss on ignition	4.00
Insoluble residue	0.85
Sulfuric anhydride (SO ₃)	2.00
Magnesia (MgO)	5.00

c. **Physical Properties.** The physical properties of the cement shall meet the following requirements:

1. **Specific Gravity.** The specific gravity of cement shall be not less than three and ten one-hundredths (3.10). Should the test of cement as received fall below this requirement, a second test may be made upon an ignited sample. The specific gravity test will not be made unless specifically ordered.

2. **Fineness.** The residue on a standard No. 200 laboratory sieve shall not exceed twenty-two (22) percent by weight.

3. **Soundness.** A pat of neat cement shall remain firm and hard, and show no signs of distortion, cracking, checking or disintegration, in the steam test for soundness.

4. **Time of Setting.** The cement shall not develop initial set in less than forty-five (45) minutes when the Vicat Needle is used. Final set shall be attained within ten (10) hours.

5. **Tensile Strength.** The average tensile strength in pounds per square inch of not less than three (3) standard mortar briquettes composed of one (1) part cement and three (3) parts standard sand, by weight, shall be equal to or be higher than the following:

Age of Test, Days.	Storage of Briquettes	Tensile Strength pounds per sq. in.
7	1 day in moist air, 6 days in water	200
28	1 day in moist air, 27 days in water	300

The average tensile strength of standard mortar at twenty-eight (28) days shall be higher than the strength at seven (7) days.

d. **Packages and Marking.** The cement shall be delivered in suitable bags or barrels with the brand and name of the manufacturer clearly marked thereon, unless shipped in bulk. A bag shall contain ninety-four (94) pounds net and shall be considered to equal one (1) cubic foot. A barrel shall contain three hundred and seventy-six (376) pounds net.

e. **Storage.** The cement shall be stored in such manner as to permit any access for suitable inspection and identification of each shipment, and in a suit-

able weathertight building which will protect the cement from dampness. When permission is given to store in the open, a platform and ample water-tight covering shall be provided, as directed.

f. Inspection. Every facility shall be provided for careful sampling and inspecting at either the mill or at the site of the work, as may be directed by the Engineers. At least ten (10) days from the time of sampling shall be allowed for the completion of the seven (7) day test, and when directed at least thirty-one (31) days shall be allowed for the completion of the twenty-eight (28) day test. The cement shall be tested in accordance with the methods referred to herein.

g. Rejection. The cement may be rejected if it fails to meet the requirements of these specifications:

1. Fineness Test. Cement shall not be rejected on account of failure to meet the fineness requirement if upon retest, after drying at one hundred (100) degrees C. for one (1) hour, it meets this requirement.

2. Soundness Test. Cement failing to meet the test for soundness in steam may be accepted if it passes a retest, using a new sample at any time within twenty-eight (28) days thereafter.

3. Weight. Packages varying more than five (5) percent from the specified weight may be rejected, and if the average weight of packages in any shipment, as shown by weighing fifty (50) packages taken at random, is less than that specified, the entire shipment may be rejected.

WATER must be fresh and clean, and free from oil, acid, and injurious amounts of alkalies or vegetable substances.

FINE AGGREGATE. The fine aggregate for concrete shall consist of sand, stone grit or a combination of sand and stone grit conforming to the following requirements:

a. Sand. This sand shall consist of clean, hard, durable grains, graded from coarse to fine, free from lumps of clay and all vegetable or other deleterious substances. When dry, it shall pass a laboratory screen having circular openings one-quarter ($\frac{1}{4}$) of an inch in diameter, not more than thirty percent, by weight, shall pass a standard No. 50 laboratory sieve, nor more than ten (10) percent by weight, shall pass a No. 100 sieve. It shall contain not more than three (3) percent, by weight, of lean or other foreign substances.

1. Strength. Mortar composed of one part, by weight, of Portland cement and three (3) parts, by weight, of sand, mixed in accordance with the methods referred to in paragraph 104, shall have a tensile strength at the age of seven (7) days and twenty-eight (28) days not less than one hundred percent of that developed by mortar of the same proportions, made of the same cement and standard Ottawa sand; except that sands conforming to the requirements, but giving a strength ratio at seven (7) days, and twenty-eight days of less than one hundred (100), but not less than seventy-five percent will be accepted for use in concrete subject to the addition of cement to the proportion specified. The additional proportion of cement required will be determined by laboratory test, and shall be that amount necessary to increase the tensile strength ratio of the mortar to not less than one hundred (100) percent at seven (7) and twenty-eight (28) days.

b. Stone Grit. This stone grit shall consist of clean, dustless stone screenings, resulting from the crushing of tough, durable rock, equal in quality to that specified for coarse aggregate, all of which shall pass a screen having circular openings not larger than three-eighths of an inch in diameter and from which the dust of fracture has been removed by a process of screening or blowing. Of this product, not more than seven (7) percent, by weight, shall pass a No. 100 laboratory sieve.

1. Strength. Mortar, composed of one part, by weight, of Portland cement and three (3) parts, by weight, of stonegrit, mixed in accordance with the methods referred to, shall have a tensile strength at the age of seven (7) days and twenty-eight (28) days, of not less than a hundred (100) percent of that developed by mortar of the same proportion, made of the same cement and standard Ottawa sand.

a. Combination of Sand and Stone Grit. Combinations of sand and stone grit, each measured separately and accurately by volume, may be used in such proportions as shall be directed by the Engineer. The stone grit shall conform to the requirements, and the sand shall conform to the requirements; except that, any sand consisting of clean, hard, durable grains containing not more than three (3) percent, by weight, of loam or other foreign substances, may be used provided that in combination with stone grit in the proportion directed, it will give a well graded product, meeting the grading and strength requirements following:

1. Grading. Combinations of stone grit and sand shall contain not more than twenty-five (25) percent, by weight, of particles passing a No. 50 laboratory sieve and not more than seven (7) percent, by weight, passing a No. 100 sieve.

2. Strength. Mortar composed of one (1) part, by weight, of Portland cement and three (3) parts, by weight, of fine aggregate consisting of a combination of sand and stone grit, mixed in accordance with the methods referred to, shall have a tensile strength at the age of seven and twenty-eight (28) days of not less than one hundred (100) percent of that developed by mortar of the same proportions, made of the same cement and standard Ottawa sand.

COARSE AGGREGATE. Coarse aggregate shall consist of a hard, durable sound, and clean, quarry limestone or trap rock graded in size. For concrete below the springing line, it shall be screened to exclude all that will not pass in any direction through a two (2) inch ring and be retained on an ordinary sand screen of one-quarter ($\frac{1}{4}$) inch mesh. For concrete above the spring line, or above the bridge seats, it shall pass through a one (1) inch ring and be retained on a sand screen of one-quarter ($\frac{1}{4}$) inch mesh. For concrete in parapet walls it shall pass through a three-quarter ($\frac{3}{4}$) inch ring and be retained on a sand screen of one-quarter ($\frac{1}{4}$) inch ring.

MEASURING MATERIAL. Fine and coarse aggregate and cement shall each be accurately measured in a manner satisfactory to the Engineers. Wheelbarrow or shovel measurements will not be allowed. The unit of measurement shall be the cubic foot. A bag containing not less than ninety-four (94) pounds shall be assumed as one (1) cubic foot of cement. Fine and coarse aggregate shall be measured separately as loosely thrown into the measuring receptacle.

The accurate measurement of each of the materials composing and the production of a uniform mixture of the concrete are essential. The Contractor shall furnish and use an approved tining device, a water-measuring and discharging device, also boxes or pans of such dimensions as will give, when filled and struck, the exact volume of aggregate required by the Engineers.

MIXING CONCRETE. The concrete shall be mixed only in such quantities as are required for immediate use and any which has developed initial set, or has been mixed longer than thirty (30) minutes, shall not be used. Bags of cement or fine aggregate containing lumps or crusts of hardened material shall not be used. No concrete shall be mixed while the air temperature is at or below thirty-five (35) degrees F.

To all concrete placed in water shall be added twenty-five (25) percent of cement over and above the amount specified for the particular class being used, for which no additional compensation will be allowed.

Concrete shall be mixed thoroughly in a batch mixer of approved type. It shall be mixed for a period of not less than one (1) minute, after all the materials are in the drum. During this period the drum shall make not less than fourteen (14) nor more than twenty (20) revolutions per minute. The entire contents shall be removed from the drum before materials are placed therein for the succeeding batch.

When permitted, hand mixing shall be done on a water-tight wood or metal surface, of suitable size. The cement and fine aggregate shall be mixed without the addition of water until a mixture of uniform color is produced. The coarse aggregate shall be spread to a depth of approximately eight (8) inches and wetted; the mixture of cement and fine aggregate spread over it and the whole turned once; then water shall be added in sufficient quantity to produce the desired consistency and the whole mass turned not less than six (6) times. No hand mixed batch shall exceed one-half ($\frac{1}{2}$) of a cubic yard.

CONNECTIONS OF NEW AND OLD CONCRETE. In connecting fresh concrete with concrete which has set, the surface shall be cleaned thoroughly of all laitance and foreign materials, roughened and covered with a thin grout composed of one (1) part of Portland Cement and one (1) part of fine aggregate, after which the fresh concrete shall be deposited.

WARM AND DRY WEATHER PROTECTION. During warm and dry weather all concrete shall be protected from the sun and kept for a period of at least forty-eight (48) hours, and in addition shall be moistened thoroughly at least twice each day for a period of seven (7) days thereafter.

FINISHING CONCRETE. The surface of all concrete, which will be spread upon completion of the work, shall be given a rough finish. This may be secured by removing the forms while the concrete is still friable, and immediately washing, scrubbing and rinsing the surface with clear water until the coarse aggregate is exposed to a uniform degree. If not properly done in this way, the Engineers may require all such surfaces to be bush hammered. This treatment will not apply to the soffit of the arch, nor to the under surface of floor beams and slabs, which surfaces, if exposed upon completion of the work shall be finished by being rubbed smooth with a wooden float or a smoothing stone and water until all form marks are removed. The surface must then be washed with clear water and a soft brush to remove the film of surface cement. The surface of all concrete exposed to premature drying must be kept wet for a period of at least three days.

No concrete shall be placed on freezing weather without a special arrangement with the Engineers as to the method and time of such work, and in such case the cement shall be mixed with a brine of such strength as may be required from time to time, and both the fine and coarse aggregates warmed, and entirely freed from snow, ice, or frost.

PLACING CONCRETE. Concrete shall be placed in the forms immediately after mixing. All concrete shall be deposited so as to maintain the top surface level and avoid flowing along the forms. It shall be tamped and joggled continuously and sufficiently to expel the air. The concrete next to the centers or forms shall be spaded so that sufficient mortar will exude from the mass to form a smooth surface. The Contractor shall use suitable means for placing concrete in a satisfactory manner.

In placing concrete under water, it shall be deposited carefully, in the space in which it is to remain, in a compact mass by means of a tremie, a bottom dumping bucket or other approved method, so as not to permit the concrete to fall through the water. The concrete must not be disturbed after being deposited. No concrete shall be laid in running water, and forms which are not reasonably water-tight shall not be used for holding concrete placed under water.

GIRDER BRIDGES (ABOVE THE BRIDGE SEATS) MUST BE COMPLETED AT ONE CONTINUOUS POURING.

CEMENT-SAND BED

MATERIALS FOR CEMENT-SAND BED. The cement-sand bed shall be composed of one (1) part of Portland Cement and four (4) parts of sand, meeting the following requirements:

a. Portland cement. Cement for this work shall conform to the requirements for "Concrete."

b. Sand. This sand shall consist of clean, hard, durable grains free from vegetable and other deleterious substances. When dry, it shall pass a laboratory screen having circular openings one-quarter (1/4) of an inch in diameter and shall be graded from coarse to fine. It shall contain not more than five (5) percent, by weight, of loam or other foreign substances.

MIXING AND PLACING CEMENT-SAND BED. Upon the prepared base, course which shall be cleared of all loose and foreign materials and dampened thoroughly, shall be spread a mixture of cement and sand to form the bed for the brick. The cement and sand shall be mixed dry, to a uniform color, in an approved batch mixer, or, if by hand, on a clean tight surface. It shall then be spread and shaped carefully by means of an approved templet. The entire surface of the bed shall be rolled with a hand roller, which shall be not less than thirty-six (36) inches in diameter, twenty-four (24) inches in width, shall weigh not less than ten (10) pounds per inch width of tread and shall have a handle not less than twelve (12) feet in length. The bed shall be reshaped and reroled until firm and true to the cross-section required, and shall have a uniform depth of three-quarters of an inch upon completion. No more cement-sand bed shall be mixed or prepared than can be used within any continuous working period, shall be removed, and replaced with new materials when work is resumed. Cement-sand bed which is injured or displaced by a flow of water, rain or any other cause, shall be replaced satisfactorily with new material. The workmen shall not walk upon the bed after it has been shaped by the templet.

ROADWAY

Immediately after the cement-sand bed has been prepared as described above, a roadway composed of one (1) part of cement, two (2) parts of fine aggregate and four (4) parts of coarse aggregate to a thickness of five and one-quarter (5 1/4) inches shall be laid upon it. The surface of this roadway shall be roughened as directed by the Engineers, and shall be protected from the weather as previously described.

EXPANSION JOINTS

Expansion joints 1"x5" shall be placed between the parapet walls and roadway as shown on plan. The filler to be used shall consist of approved, prepared tar or asphalt filler.

FENCING

WOODEN RAILING. Fencing shall be placed wherever shown on plans, or directed by Engineers. The posts shall consist of straight locust, chestnut, or cedar, not less than six (6) inches square. They shall be spaced eight (8) feet apart as nearly as may be, and set plumb and true three (3) feet in the earth, and shall extend four (4) feet above the surface. The back filling shall be thoroughly tamped.

The top railing shall be four (4) inches square and notched into the top of the posts in such manner as to incline all surfaces at 45 degrees. The side rails shall have a section of two (2) by six (6) inches and shall be notched in to the inner sides of the posts. Both rails shall be of straight grained white pine, yellow pine, or white oak, free from loose or unbound knots; shall be of sufficient length to extend over two (2) post spaces, and shall be securely spiked to the posts. All joints shall be painted before being put together and all exposed surfaces of the fence shall be painted with two (2) coats of white lead and linseed oil paint. If surfaced lumber is used, the customary allowance in sizes will be made for surfacing.

FILLING

All filling back of abutments and wing walls shall consist of sand, earth free from large stones, cinders, or other material, as may be directed by the Engineers and shown on plans, and must be compacted by ramming or rolling. This filling must be carefully placed gradually and thoroughly tamped and compacted.

All excavation shall be used as fill. This work shall be done by the Contractor. All filling beyond this shall be done by the Township Supervisors and shall not be entered in this contract.

COBBLE PAVING

Wherever paving is showing for the bed of the stream, it shall be done by using roughly squared rubble stones, at least six (6) inches in depth; set on edge with their greatest dimensions at right angles to the center of the stream. Each stone must be rammed to an unyielding foundation, and the surface of the paving left true and even. All stones used shall be sound and durable, and of such quality as may be approved by the Engineers. After ramming, the joints between the stones shall be filled with a mixture composed of one (1) part of Portland cement, two parts of clean sand, and four (4) parts of limestone screenings which will pass a three-quarter ($\frac{3}{4}$) inch ring and be retained on a one-quarter ($\frac{1}{4}$) inch ring. The outer row of stones, both up stream and down stream, shall be backed up with a rough concrete curb extending from abutment, and carried at least twelve (12) inches below the bed of the stream. This must be included as part of the paving.

NAME PLATE FOR CONCRETE BRIDGE

A suitable bronze name plate or tablet, to contain the name of the County, the year, and the names of the County Commissioners, County Solicitor, Clerk, Engineers, and the Contractor, shall be furnished by the Contractor, and placed on the concrete bridge where directed by the Engineers.

CLEANING

On completion of the bridge the Contractor must remove all rubbish, material, etc., leaving the roadway, stream, and surrounding property clean and clear of all obstructions whatsoever. If any adjoining fences have been removed during the progress of the work, they must be replaced.

CONTRACT

THIS AGREEMENT, made this seventeenth day of November A. D. 1919,
by and between the Commissioners of the County of Cambria, in the State of Pennsylvania,
(hereinafter called the Commissioners) of the first part and

.....
(hereinafter called the Contractor) of the second part.

WITNESSETH, That for and in consideration of the payments and covenants,
hereinafter mentioned, Contractor agrees to furnish all materials, tools, machinery,
and to perform all labor necessary for the construction and the erection of a

.....
in the manner and under the conditions set forth in this agreement and in the attached
plans and specifications, which are hereby made a part hereof.

Contractor shall not sublet nor assign any portion of this contract, nor
in any way part with his personal control over the same without the previous written
consent of the Commissioners.

Contractor shall commence work within ten (10) working days and will complete

the entire bridge within
working days from the date of this agreement (Sundays, legal holidays, and days
upon which the state of the weather prevents work being done excepted.)

Contractor shall make no claim for compensation for hindrance for delay,
but if, in the opinion of the Commissioners, delays have been occasioned by causes,
beyond the control of the Contractor, and if the Commissioners have been promptly
notified in writing by Contractor at the time of occurrence, Contractor will be
allowed such extensions of time for completion, beyond the limit above set, as in the
judgment of the Commissioners will compensate for the delay.

Contractor agrees that the Commissioners shall retain out of moneys which
may be due Contractor under this agreement, the sum of five (5) dollars per day as
ascertained and liquidated damages for each and every day the work contemplated herein
may remain unfinished beyond the time of completion, as above stipulated, or as the
same may have been extended by the Commissioners for the above reasons.

Time is to be the essence of this agreement, and it is not to be relieved
against. No additional work shall be taken as justifying any delay in the time of com-
pletion herein stipulated, save to such extent as shall be specified in the written
order for such additional work. If no time be therein specified, none shall be allowed.

The Commissioners have retained the Engineering Firm of Owen & Plummer, Inc.
as Engineers, and wherever reference is made to Engineers it is understood to designate
them, their representative or their duly appointed successor. Such Engineers shall
have the right at all times to inspect the materials furnished and work done
under this agreement, and all work contemplated in this agreement shall be carried
unaid and completed to their satisfaction and that of the Commissioners. But the Engineers
inspection of the work as it progresses shall not relieve the Contractor from any of
his obligations to supply proper materials and to perform reliable work, as herein
specified. Any materials rejected by the Engineers shall be at once removed from
the vicinity of the work by, or in case of his refusal, at the expense of the Contractor.

Competent foremen and laborers only shall be employed, and those not
meeting this requirement, in the opinion of the Engineers, shall be discharged upon
his demand, and not thereafter employed on any part of the work. In the absence of
the Contractor, the foreman or superintendent in charge shall receive and obey
the instructions of the Engineers.

Contractor agrees to make no claim for compensation for any work not spec-
ified, nor contemplated in this agreement, except upon a written order of the Commis-
sioners, specifying the work to be done and the materials to be furnished, and the addition-
all cost thereof and therefor shall be determined by the Engineers and Commissioners,
whose decision as to such additional cost and allowance of time shall be binding,
upon both parties. It is understood that additional work or additional materials,
mentioned in the contract and specifications, is work or materials that the Contractor
is required by written order of the Commissioners to perform or furnish, and for which
no definite price per unit is fixed in the specifications, contract or proposal and
the cost of which is not covered by the contract lump sum.

In case the Contractor fails to commence the work herein contemplated upon the date herein provided for the commencement thereof, or fails to perform any part of said work, or fails to prosecute any portion of the work herein mentioned at a satisfactory rate or in a satisfactory manner, or if at any time the Engineers shall be of the opinion, and shall so certify in writing to the Commissioners, that the work or any part thereof is being unnecessarily or unreasonably delayed, or that the Contractor is avoiding any of the conditions or covenants of this agreement, or is fulfilling the same in bad faith, Commissioners shall have the power to notify the Contractor to discontinue the work, and the Commissioners shall have the power to place, by contract or otherwise, such and so many persons, animals, carts, wagons, implements and tools, as they may deem advisable, to work at and to complete the work herein described; also to procure materials for the completion of the same, and to charge all the expense of the said labor, animals, carts, wagons, implements, tools, and materials, to Contractor, and the expense so charged shall be deducted and paid by the Commissioners out of such moneys as may be either due, or may at any time thereafter become due Contractor under and by virtue of this agreement. In case such expense shall exceed the amount due or to become due the Contractor on the final completion of the work herein embraced, then it is expressly understood and agreed that the Contractor and his Surety shall be liable for such excess.

It is hereby expressly understood and agreed that the Contractor shall indemnify and save harmless the Commissioners for all claims for labor performed or materials furnished, and if required, shall furnish said Commissioners with good and sufficient evidence that all persons who have done work or furnished materials have been fully paid and satisfied, and in default thereof the Commissioners may withhold payment to Contractor of a sum sufficient to pay in full all claims for labor or materials or both furnished to Contractor for the work herein contemplated. The Contractor further agrees to protect the Commissioners against all suits for infringement of patents, whether granted or applied for, on any device used in the structure, and shall show evidence, if required, of settlement with patentee before final payment is made by the Commissioners. Contractor further agrees that he will save harmless the Commissioners from all suits or actions of every name or description brought against the Commissioners for or on account of any damage for injury received or sustained by any person or persons by or from Contractor, his servants or agents, in the construction of the said bridge, or by or in consequence of any negligence regarding the same or any improper material used in its construction, or by or on account of any act or omission of the Contractor or his agents, and Contractor further agrees that so much of the moneys due him under and by virtue of this agreement as shall be considered necessary by the Commissioners, shall be retained by them until all such suits or claims for damages aforesaid shall have been settled, and evidence to that effect furnished to the satisfaction of the Commissioners. The bond hereinafter required to be furnished by the Contractor for the faithful performance of this contract shall also be held and construed to be security against and to cover the liability of Contractor arising under this paragraph.

Should it appear that the work hereby intended to be done, or any of the matters relative thereto are not sufficiently detailed or explained on said drawings, or in the said specifications, Contractor shall apply to the Engineers, for such further information, drawings, or explanations as may be necessary, and shall conform to the same as a part of this contract so far as they may be consistent with the original drawings, and in the event of any doubt or question arising respecting the true meaning of the drawings or specifications, reference shall be made to the Engineers, whose decision thereon shall be final and conclusive.

The Commissioners shall have the right to make any alterations in extent, dimensions, form or plans, of the work, either before or after the commencement of construction. If such alterations diminish the quantities of the work or material as given in the quantity sheet, the amount to be paid shall be proportionately diminished, at the rate specified in the proposal and no anticipated profits allowed for the work or materials so omitted; any increase in quantities of work or material shall be paid for at contract rate for work or material of its class, as mentioned in the proposal.

Contractor agrees to furnish a good and sufficient bond in the sum of fifty (50) percent of the contract price of the bridge with such sureties as shall be approved by the Court of Quarter Sessions of Cambria County. The said bond in general will be for the faithful performance of the contract, and that Contractor

will be responsible for all damage due to accidents to persons, property or structure incidental to the work, and that the Contractor will promptly make payments to all persons supplying him with labor or materials in the prosecution of the work provided for in this contract, and that he will guarantee the integrity of the bridge in all respects for one year from the date of completion, said guarantee covering design, workmanship, and materials.

Contractor further agrees to receive the following prices as full compensation for furnishing all the materials, and for the use of all tools, apparatus, and implements of any kind whatever, and for labor, for removing materials, and for methods of construction, and for executing all the work contemplated in this contract, and for the risks of every description connected with the work and the whole thereof according to the terms of this agreement.

SCHEDULE OF PRICES AS QUOTED IN MY PROPOSAL

Removal of present bridge	@		\$ 100.00....
140 Cu. Yds. Excavation	@ \$	2.50.... per Cu. Yd.	350.00....
14 C " (1-2-4) Exposed Concrete	@	38.00.... " " "	532.00....
23 " " (1-2-4) Floor Concrete	@	38.00.... " " "	874.00....
15 " " (1-3-6) Exposed Concrete	@	33.00.... " " "	495.00....
10 " " (1-3-6) Concrete in Wing Footings	@	33.00.... " " "	330.00....
44 " " (1-3-6) Abutment and Foundation Concrete	@	33.00.... " " "	1452.00....
59 Sq. Yds. (1-2-4) Roadway Concrete, 5 $\frac{1}{4}$ " thick including $\frac{3}{4}$ " Cement Sand Cushion and Expansion Joint Filler	@	2.40.... " Sq. "	141.60....
53 " " Cobble Paving	@	2.00.... " " "	106.00....
72 Lin. Ft. Wooden Railing	@	1.20.. " Lin. Ft.	86.40....
1 Name Plate in place	@	75.00....	75.00....
Total price for Bridge complete according to plans and specifications			\$.....4542.00....

The Commissioners agree to pay Contractor the above prices for such of above work as may be performed by Contractor in the manner hereinbefore specified, and subject to the provisions hereinbefore recited; on the tenth day of each month to the extent of eighty-five percent of value of materials delivered and work done during the month preceding as certified by the Engineers. The remaining fifteen percent shall be paid within thirty days after completion and acceptance by the Inspectors appointed by the Court of Quarter Sessions.

And to the fulfillment of the covenants hereinbefore recited, the said parties bind themselves, their executors, administrators, successors, and assigns.

In Witness Whereof, the parties to these presents have hereunto set their hands and seals the day and year first written.

COUNTY OF CAMBRIA.

BY, *Esther ...*

E. Baumgardner.....

H. B. Hepler.....
Commissioners.

Attest:

James M. Diney.....
Clerk.

Approved:

.....
County Controller.

Elder & Evans.....
Contractors,
John L. Elder
H. O. Evans

Witness:

Ira D.

.....

Now, ... *December 1st* ... 19*19*.... the foregoing contract is
hereby approved.

BY THE COURT.

.....
President Judge.

BOND

-OF-

Elder & Evans

-TO-

COUNTY OF CAMBRIA.

In the matter of the erection, construction and integrity of

KNOW ALL MEN BY THESE PRESENTS, That

John L. Elder and Hugh O. Evans

are held and firmly bound unto the COUNTY OF CAMBRIA, in the State of Pennsylvania, in the sum of *twenty two hundred, seventy one (\$2271.00)* dollars, lawful money of the United States of America, to be paid the said COUNTY OF CAMBRIA, its certain attorney, successors, or assigns, to which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators, and successors, and every one of them, jointly and severally, firmly by these

presents, sealed with our seals

and dated the *seventeenth* day of *November* A. D. one thousand nine hundred and *Nineteen*

WHEREAS, the above bounden *John L. Elder and Hugh O. Evans* have entered into a contract, in writing, with the said COUNTY OF CAMBRIA, bearing ing date the *17th* day of *November* A. D. 19*19* for the erection and construction of a certain

NOW THE CONDITION OF THIS OBLIGATION, IS SUCH, that if the above bounden

John L. Elder and Hugh O. Evans

shall well and truly erect and construct the said *Bridge* according to the plans and specifications provided for the same and on file in the office of the Commissioners of the said COUNTY OF CAMBRIA, and shall well and faithfully fulfill and comply with all the requirements, terms and conditions

the aforesaid contract between *John L. Elder and Hugh O. Evans* and the said COUNTY OF CAMBRIA, relating thereto; and shall and do warrant and guarantee the integrity of the said bridge in all respects, including the workmanship and materials thereof, for one year from and after the date of the confirmation by the Court of Quarter Session of the said COUNTY OF CAMBRIA of the report of the

Inspectors approving said bridge; and shall and do at *own proper expense and cost* remedy and correct any fault or faults, defect or defects, in the construction, workmanship or materials of the said bridge which may appear, or be discovered within said period; and shall during said period of one year save and keep harmless the said COUNTY OF CAMBRIA, from any and all cost and expense whatsoever in connection with the said bridge, then this obligation shall be void, otherwise it shall be and remain in full force and virtue.

Signed sealed and delivered
in the presence of us

Ita Duplehorn

John L. Elder.....(SEAL)
H. O. Evans.....(SEAL)
Cambridge Trust, Savings & Loan Co......(SEAL)
H. J. Vandusen.....(SEAL)
Attorney General.....(SEAL)
John L. Elder.....(SEAL)

Now, *17th*....., 19*19*...., the above bond is approved.

Wm. L. Anderson.....
E. Baumgardner.....
H. B. Lippert.....
Commissioners of Cambria County.

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

Now, *December 1st*....., 19*19*....., the above bond is approved.

BY THE COURT.

By the Court
Martin R. Lippert
.....
President Judge.

Proposal, Specifications,
Contract and Bond
for
Bridge Construction
Clearfield Township

For the construction of a
reinforced concrete arch bridge
over Slate Run, on the road
leading from St. Augustine to
Fallen Timber, Clearfield
Township, Cambria County, Pa.

Owen & Plummer, Inc.
Engineers.
Johnstown, Pennsylvania.

R E P O R T O F V I E W E R S .



To the Honorable, the Judges of the Court of Quarter Sessions of
Cambria County, Pennsylvania.

We, the undersigned members of the Permanent Board of Viewers of Cambria County, appointed by your honorable Court; upon the attached order; to view and inspect a certain concrete bridge over Slate Run on the road leading from St. Augustine to Fallen Timber, in Clearfield Township, Cambria County, Pennsylvania, respectfully report:

That having given due notice of the view and of the time and place of meeting of the viewers to the Commissioners of Cambria County and to Elder & Evans, the contractors, and having been each duly sworn according to law to perform the duties of our appointment faithfully, impartially and according to the best of our judgment and ability:

Two of us met in accord with the notices so given, at the site of the above referred to bridge, together with the Engineer for the Commissioners of Cambria County and having carefully examined and inspected the new concrete bridge constructed at the point above noted, find the same to have been completed in a good workmanlike manner and according to the plans and specifications; and recommend that the balance plus one yard concrete, extra, at \$33.00, totalling \$867.99, of the contract price be paid by the Commissioners of Cambria County to Elder & Evans, the contractors.

Witness our hands this 24th. day
of July, A. D., 1922.

Viewers.

Cost of View

A. M. Shoemaker

Lifting Order	—	\$.90
3 Days	—	22.50
		<u>\$ 23.40</u>

JUL 24 1922 CERTIFIED

JUL 24 1922 CERTIFIED

J. D. Ritter

1 Day
46 miles

	\$ 7.50
	<u>2.30</u>
	\$ 9.80

JUL 24 1922 CERTIFIED

JUL 24 1922 CERTIFIED

PAID FOR PAYMENT
Bought for
13
JUL 24 1922

IN THE COURT OF QUARTER SESSIONS OF CAMBRIA COUNTY, PENN'A.

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 17th. day of July, A. D. 1922, 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 Slate Run on the road leading from St. Augustineto Fallen Timber, in Clearfield Township, 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 Elder & Evans of Ebensburg, Pa. for the building of said bridge for the sum of FORTY-FIVE HUNDRED FORTY-TWO (\$4542.00) DOLLARS; and that the said Bridge is now completed agreeably to the said contract. The amount paid on said contract is the sum of THIRTY-SEVEN HUNDRED SEVEN and ONE ONE-HUNDREDTH (\$3707.01) DOLLARS, leaving a balance due of EIGHT HUNDRED THIRTY-FOUR and NINETY-NINE ONE HUNDREDTHS (\$834.99) DOLLARS.

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)

T. Stanton Davis
Dwight Roberts
H. B. Heffley
Commissioners of Cambria County.

D E C R E E

And now, July 17, 1922, the within petition read and considered and A. M. Shoemaker, J. D. Ritter and Adam Shuman are appointed Inspectors to inspect the within mentioned bridge and to make report thereof to the Court on or before the first Monday of August, 1922.

By the Court.

M.

Attest:

Frank C. Roth.

Clerk.

IN THE COURT OF QUARTER
SESSIONS OF CAMBRIA COUNTY,
PENNSYLVANIA.

Order to Inspect Bridge in
Clearfield Township, over
Slate Run on the road lead-
ing from St. Augustine to
Fallen Timber.

my
Report of Viewers

202 4 - 1922 EXTENDED

A. M. Shoemaker |
J. D. Ritter | Viewers.
Adam Shuman |

Filed 24 July 1922

Clerk Robb.....90cts.

*as ordered by Order 27th 1922
The within report presented and
considered and is hereby approved
By the Court
Reed P. J. Apples Court
Proceding*

And now, September 4, 1919, the bridge recommended
by the within report after due hearing is approved by the Grand Jury,
and we recommend that the County of Cambria build the said Bridge at
its cost and that the same be enrolled as a County Bridge.

Howard C. Evans

Foreman Grand Jury

Sept. Term. 1919

8th Sept 1919

Approved

By Peter C. Cress

Martin B. Stejneger

P. J. Fudge

IN THE COURT OF QUARTER SESSIONS OF CALERIA COUNTY, PENNSYLVANIA.

NO. 7 MARCH SESSIONS, 1919. ROAD DOCKET.

IN RE PETITION OF THE INHABITANTS OF CLEARFIELD TOWNSHIP FOR A BRIDGE
OVER SLATE RUN, IN SAID TOWNSHIP, BETWEEN FALLEN TILDER AND ST. AUGUS-
TINE, WHERE THE PHILIPSBURG PIKE CROSSES SAID RUN.

AND NOW, September 5th, 1919, the proposed bridge as recommended
by the viewers' report upon the petition in the above stated proceed-
ing is approved and authorized by the Grand Jury.

Howard C. Evans
Foreman.

AND NOW, September 8th, 1919, the report of the viewers in the
above stated proceeding is approved, and the recommendation of the
Grand Jury therein is hereby concurred in and approved.

By H. C. Evans

In the Court of Quarter Ses-
sions of Cambria County, Penn-
sylvania.

No. 7 March Sessions, 1919.R.D.

In re bridge over Slate Run
in Clearfield Township, Cam-
bria County, Pennsylvania.

APPROVAL of Grand Jury and
APPROVAL of the Court.

IN THE COURT OF QUARTER SESSIONS OF CAMBRIA COUNTY.

TO THE HONORABLE THE JUDGES OF SAID COURT:

The petition of the undersigned, inhabitants of the Township of Clearfield, in said County, respectfully represents:

That the Philipsburg Pike, which passes through the Township of Clearfield, is a main thoroughfare and much travelled highway. That the said Philipsburg Pike, between the Village of Fallen Timber and the Village of St. Augustine, in said Township, at a point about three (3) miles East of St. Augustine and about three hundred and thirty (330) feet Northeast of the division line between said Township of Clearfield and the Township of White, crosses over Slate Run. That the bridge crossing said Slate Run at this point is old, having been constructed years ago, and its condition is such as to require that it be removed, and that a new bridge, one of more modern construction, and more suitable to the demands of the travelling public, be erected to replace the same. That the erection of such a bridge requires more expense than it is reasonable that the said Township of Clearfield should bear.

Therefore, your petitioners pray your Honorable Court to appoint viewers to investigate the situation and report to your Honorable Court the advisability of erecting a new bridge, and whether or not the erection of such a bridge requires more expense than it is reasonable that the said Township should bear.

And they will ever pray, &c.

Charles G. Lee

Edith Over

J. J. McLean

Charles Borden

James Andrews

John Smith

Joseph Davis

L. A. Burroughs

J. C. McLaughlin

Thos. H. Barker

Wm. K. Kibben

Jas. A. Knize

H. A. Collins

Charles Lee

Tom Burroughs

R. Shaffner

V. A. Huber

Joseph Demas

Joseph Berninger

Patrick Lynch

A. W. Bash

Thomas G. Byrne

Jas Smithson
J. M. Durringer
Gerald Beranger
Chas Conrad
G. E. Adams
Joseph Brown
W. V. Shuchan
Joseph A. Yellman
Edward Nagle
C. E. Cox
John L. L. L.
B. J. Ryan
S. A. Ryan
P. J. Mulligan
L. M. Adams
J. M. Hoover
E. d. Brown

Chas. H. H.
Lawrence H. H.
Jas. A. Hoover
W. J. Conrad
Frank Wharton
Ralph Nagle
J. W. M. M.
J. J. M. M.
Andrew Kline
W. J. M. M.
J. J. M. M.
J. J. M. M.
James A. M. M.
W. J. M. M.
W. J. M. M.

STATE OF PENNSYLVANIA

COUNTY OF CAMBRIA

SS:

Before me, the subscriber, a Justice of the Peace in and for said County and State, personally appeared F. J. Nagle who being duly sworn according to law doth depose and say that the facts, matters and things set forth in the foregoing petition are true and correct.

Sworn and subscribed before me

this 3rd day of May

A. D., 1919.

R. E. Peterson
Justice of the Peace.

F. J. Nagle

My commission expires 1st Monday June 1920

No 7 March Term 1919

In the Court of Quarter Sessions of Cambria County.

In the matter of the erection of a bridge in Clearfield Township over Slate Run between Fallen Timber and St. Augustine, where the Philipsburg Pike crosses the same.

Filed 6 May 1919.

And now, 6 May, 1919,

Alfred H. Hagerman Esq.
A. D. Rutter

and Johnathan Horroch
are appointed viewers, as
within prayed for.

Depeche Courser

EVANS & EVANS

EBENSBURG, PA.

JOHN E. EVANS CHAS. S. EVANS

REPORT OF VIEWERS .

To the Honorable, the Judges of the Court of Quarter Sessions of
Cambria County, Pennsylvania.

We, the undersigned members of the board of viewers of Cambria county, appointed by your honorable Court to view the site for a proposed new bridge over Slate Run in Clearfield Township, said county and state, where the Phillipsburg Pike crosses said run near the farm of James McGough; respectfully report:-

That having given due notice of the view and of the time and place of meeting of the viewers, to the Commissioners of Cambria county and the Supervisors of Clearfield township, by having them accept service of notices hereto attached, and to the traveling public by printed hand bills posted in public and conspicuous places at and near the site of the proposed new bridge; and, having been first duly qualified according to law to perform the duties of our appointment faithfully, impartially and to the best of our judgment and ability: All of us met at the site of the proposed new bridge in accordance with the notices given and having carefully viewed the premises, inspected the old bridge, investigated and enquired into the site and necessity for a new bridge over Slate Run at this point on the Phillipsburg Pike: we are all of the opinion that a new, larger, more substantial and more modern bridge at this point is necessary, and that the cost of constructing the same will be more than is reasonable the taxpayers of the township of Clearfield should be required to bear and therefore we recommend that the cost of constructing the same be borne by the County of Cambria.

The viewers beg leave to suggest that a new bridge constructed at this point should be at least eighteen feet wide and have a span of not less than twenty feet: A plot or draft indicating the location and size of the present old bridge as well as the suggested size, and location of the new bridge herein recommended, is hereto attach-

ed and made a part of this report.

Witness our hands this thirty first day of May, A.D., 1919.

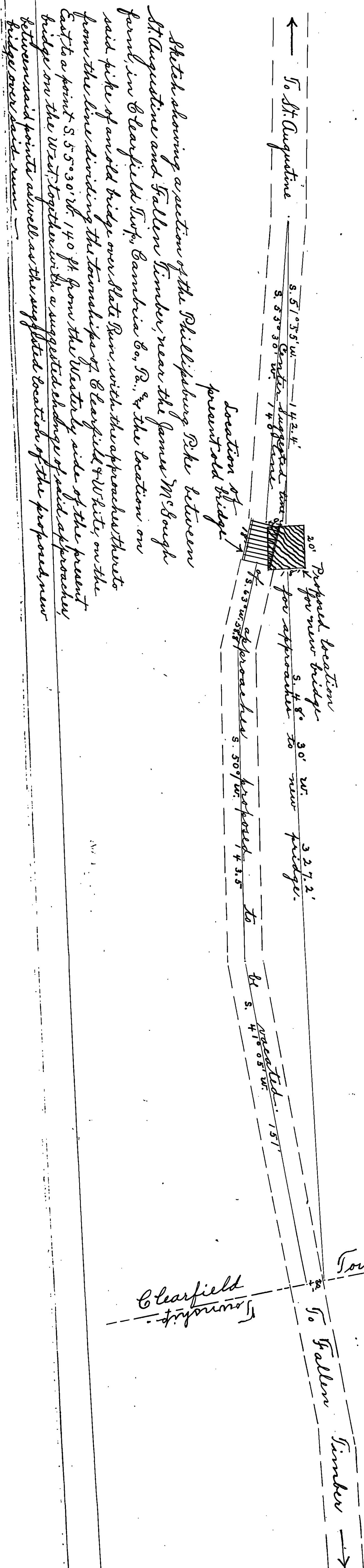
A. M. Shoemaker

John H. Horrocks

J. D. Ritts

Viewers.

James M. Hough.



BRIDGE NOTICE!

Notice is hereby given that the Viewers appointed by the Court of Quarter Sessions of Cambria County, Pa., to view a certain bridge over Slate Run, in Clearfield Twp., said county and state, where the Phillipsburg Pike crosses said run near the James McGough farm and about 330 ft. from where the White Twp. line intersects said Pike; and determine as to the necessity for a new and more substantial bridge over said run and upon whom the expense of constructing same should devolve;

will meet at the site of the proposed new bridge in the township of Clearfield aforesaid, on the 26th. day of May 1919, at 10:45 o'clock a.m. for the purpose of performing the duties of their appointment.

A. M. Shoemaker,

J. D. Ritter and

John H. Horrocks, Viewers.

Ebensburg, Pa. 5/10/1919.

Now, May 12 1919, service of the within notice is hereby
accepted for the Commissioners of Cambria County, Pennsylvania.

James McNamee Clerk

BRIDGE NOTICE!

Notice is hereby given that the Viewers appointed by the Court of Quarter Sessions of Cambria County, Pa., to view a certain bridge over Slate Run, in Clearfield Twp., said county and state, where the Phillipsburg Pike crosses said run near the James McGough farm and about 330 ft. from where the White Twp. line intersects said Pike; and determine as to the necessity for a new and more substantial bridge over said run and upon whom the expense of constructing same should devolve;

will meet at the site of the proposed new bridge in the township of Clearfield aforesaid, on the 26th. day of May 1919, at 10:45 o'clock a.m. for the purpose of performing the duties of their appointment.

A. M. Shoemaker,

J. D. Ritter and

John H. Horrocks, Viewers.

Ebensburg, Pa. 5/10/1919.

Now, May 1919, service of the within notice is hereby accepted by the undersigned Supervisors of the Township of Clearfield, Cambria County, Pennsylvania.

T. J. Nagle Deputy Ra.
J. S. Jarant

Supervisors.

Bridge View ; 7 Mar. 1919

Cost of View
J. D. Pitter

1 1/2 Days	—	\$ 7 50
84 miles		<u>4 20</u>

John D. Horrocks

1 1/2 Days	—	\$ 7 50
84 mi		<u>4 20</u>

A. M. Shoemaker

Lifting Order		.90
5 Days	—	25.00
Survey, draft & tracing		15.00
64 miles		<u>3 20</u>
		44.10

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 6th day of May A. D. 1919, before the Honorable Judge of the said Court: Upon the petition of divers inhabitants of the Township of Clearfield, in the said County, setting forth that they labor under inconvenience for want of a Bridge ~~road or highway, to lead from~~

That the Phillipsburg Pike which passes through the Township of Clearfield, is a main throughfare and much traveled highway, That the said Phillipsburg Pike, between the Village of Fallen Timber and the Village of St Augustine, in said township, at a point about three (3) miles East of St Augustine and about three hundred and thirty (330) feet Northeast of the division line between said Township of Clearfield and the Township of White, crosses over Slate Run.

That the bridge crossing said Slate Run at this point, is old, having been constructed years ago, and its condition is such as to require that it be removed, and that a new bridge, one of more moderate construction, and more suitable to the demands of the traveling public be erected to replace the same. That the erection of such a bridge requires more expense than it is reasonable that the said Township of Clearfield should bear.

Therefore, your petitioners pray your Honorable Court to appoint viewers to investigate the situation and report to your Honorable Court the advisability of erecting a new bridge, and whether or not the erection of such a bridge requires more expense than it is reasonable that the said Township 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

A. M. Shoemaker, surveyor, and

J. D. Ritter and Johnathan Horrocks,
bridge

viewers, to view the ground proposed for said ~~road~~ ^{bridge}, and if they view the same, and shall agree that there is occasion for such ~~road~~ ^{bridge}, 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. Robt. Clerk.

NOTE. "It shall be the duty of all persons appointed in the several counties of this Commonwealth to view and review any public or private road or bridge, if they shall decide in favor of locating said road or bridge, to endeavor to procure from the person or persons over whose land such location may be made releases from all claims for damages that might arise from the opening of such road or the building of such bridge; and in every case where said viewers shall fail to procure such releases, and it shall appear to them that any damages will be sustained, it shall be their duty to assess the damages and make report thereof signed by a majority of their number, and return the same, together with all releases obtained, to the Court of Quarter Sessions, and the damages so assessed shall be conclusive, or may be subject to appeal, review or modification, as may be provided by existing laws in the different counties of this Commonwealth."

"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."

NO. 7 March SESSION, 1919

Order to view

A Bridge in Clearfield Township
hip over Slate Run, between
Fallen Timber and St Augustine
where the Phillipsburg Pike
crosses the same.

CERTIFIED

*Filed 2 June 1919
in Open Court*

A. M. Shoemaker,

Viewers.

J. D. Ritter

Johnathan Horrocks

Clerk

Robb

90 ch.