

THURSDAY, JANUARY 6th, 1921.

The Board of County Commissioners of the County of Tulsa, State of Oklahoma, met in adjourned session this 6th day of January, 1921, at the hour of two (2) O'clock A. M. in the office of the County Clerk, with the following members present: E. M. Wooden, Chairman, W. L. North, Member, and O. D. Lawson, County Clerk, and exofficio secretary of the Board.

The following proceedings were had: regarding the addition of a granite top to Federal Aid Roads now under contract.

Tulsa, Oklahoma, January 5th, 1921.

Hon. Board of County Commissioners,
Tulsa County, Tulsa, Oklahoma.

Gentlemen:-

Acting under instruction given us by motion of your Board at the regular meeting on Monday, January 3rd, 1921, we wish to report that we have made the investigations requested and have ascertained the following:-

The Bureau of Public Roads will approve thru the local officials the addition of a granite top to Federal Aid Roads now under contract, but not built, in accordance with the proposition now being considered by you, provided that such a matter is regularly submitted to them through the State Highway Department. This will be sufficient to permit contractor to get action on arranging for materials, pending regular action thru Washington which should easily be obtained before work begins in the Spring. Mr. Alderman suggested however the advisability of starting project statement at once as he wished to be sure that he would be able to rush this application.

The State Highway Department agreed as per telegram from Henry W. Wood, Commissioner of Highways, to recommend additional Federal Aid for Tulsa County for granite top on such roads above mentioned.

The Southern Surety Company agreed that the addition of such wearing surface to work under contract to Joseph T. Lantry would not be considered as violation of their bond covering his work, and agreed further that, should such addition be made to the Work of the Big Four Paving Company, such surety company would be prepared to arrange the bond for the contractor proposed for such work.

Your engineers present these as the answers to your questions, and would in addition say that they have gone very carefully into the matter suggested by you and into the question of the pavement itself and would recommend to you that you request the State Highway Department to formally present this to the Bureau of Public Roads. With this in view, we are submitting herewith form of a contract, resolutions and all data necessary for the preparation of a complete project statement, which we have prepared ready for filing, when you have taken the necessary steps.

We have examined samples of the work, and have seen same when completed and Mr. Patton observed same under construction when a sample piece was built on the East Tenth Street Road. The appearance of the finished road is the same as is presented by the standard type of road we are building, but the addition of rock having a French coefficient of wear of 15, to concrete made of rock with a coefficient of wear of 7 or a little less, and that addition being made in such a way as to place the high grade material on the surface where the wear occurs seems to us to be a great improvement, in addition to which the process is such that the density of the concrete pavement is greatly increased in its strength. In view of this and the further fact that at the price asked, the total cost of the roads proposed would be decidedly less than we are paying for concrete ~~roads~~ roads of our regular specifications now being contracted, we do not hesitate to recommend to you that you accept the proposition made you and enter into contract for this additional improvement, subject to favorable action as to this policy on the part of the road committee of the Tulsa Chamber of Commerce.

Yours truly,

DAN W. PATTON, Project Engineer.

T. C. HUGHES, Consulting Engineer.

Tulsa, Oklahoma, January 5, 1921.

Hon. Board of Commissioners,
Tulsa, Tulsa County, Oklahoma.

Gentlemen:-

We have gone into the matter of the present status of the older contracts for County and Federal Aid Work yet to be done on the work that is now closed for the winter season and wish to report the following conditions:-

Bixby Road:	yet to be completed Big 4 Paving Company Joseph T. Lantry	approximately 40,400 Yds. " 76,000 "
Skiatook Road:	Yet to be completed Joseph T. Lantry	" 141,000 "
Jenks Road:	Yet to complete Standard Paving Company	" 50,000 "