

April 27, 1925.

Minutes of Seventy-Second and Special Meeting of the State Highway Commission, held in the State Office Building with the following members present:

Frank V. Lanham, Chairman
 Joe Burkett, Member
 John H. Bickett, Sr., Member

Motion by Mr. Bickett, seconded by Mr. Burkett, that the application of Walker County for a change in designation of Highway No. 45 from Roans Prairie through Shiro, be not granted. Motion carried.

Motion by Mr. Bickett, seconded by Mr. Burkett, that Mr. R. E. White be appointed to relieve Mr. Jim Wilson as Maintenance Superintendent in Division 14, to be effective at once. Motion carried.

Motion by Mr. Bickett, seconded by Mr. Burkett, that Mr. Steve Bennett be appointed to relieve Mr. C. F. Phillips as Road Foreman in Brazoria County. Motion carried.

Motion by Mr. Burkett, seconded by Mr. Bickett, that Mr. J. H. Highsmith be appointed Maintenance Superintendent to relieve Mr. Propst, Division No. 6, at Marfa, Texas. Motion carried.

Motion by Mr. Burkett, seconded by Mr. Bickett, that Rusk County be granted 50% State Aid, up to the amount of \$60,000.00, for completion of 12 miles, out of 19 miles of road. Motion carried.

Motion by Mr. Bickett, seconded by Mr. Burkett, that Shelby County be granted 100% Aid, up to the amount of \$60,000.00, to apply on 7 miles, which will finish 19 miles of road between the Rusk County line and *Calistoga*. This work is under the supervision of the State Highway Engineer. Motion carried.

Motion by Mr. Burkett, seconded by Mr. Bickett, that the request for a designation in the northwest corner of Jack County, starting at the town of Antelope and extending to the Clay County line, a distance of 60 miles, be granted. Motion carried. Said roads to pass through towns of Henrietta and Charlie.

Motion by Mr. Burkett, seconded by Mr. Bickett, that Lubbock County be granted \$200,000.00 State Aid, to match \$200,000.00 County funds; \$100,000.00 to be expended this year and \$100,000.00 next year. This work to be under the supervision of the State Highway Engineer. Motion carried.

Motion by Mr. Bickett, seconded by Mr. Burkett, that Mr. Moore, Consulting Engineer at Temple, Texas, be instructed to engage Mr. Frank Denison as Contractor for 5 miles of road between Temple and Belton. Motion carried.

Motion by Mr. Burkett, seconded by Mr. Bickett, that 30 miles of road in Brown and Mills Counties be oiled at a cost of \$1056.00 per mile, for an 18' roadway; contract to be let to Root Refineries, Inc., Shreveport, La.

Motion by Mr. Bickett, seconded by Mr. Burkett, that Mr. P. Vernon of Holland, Texas, relieve Mr. Barnes, present Road Foreman in Bell County, upon request of Mr. Frank Denison only. Motion carried.

Motion by Mr. Bickett, seconded by Mr. Lanham, that J. W. Key, of Port Lavaca, be appointed to relieve R. L. Sims, as section foreman, in Division 13. Motion carried.

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On motion of Commissioner Burkett, a highway was designated from Breckenridge in Stephens County to Woodson, in Throckmorton County.

Requested by Commission that Mr. Gordon Lloyd be relieved from services as Bookkeeper in the Bookkeeping Department on May 1, 1925. Motion carried.

Motion by Mr. Bickett, seconded by Mr. Burkett, that the Jeff Davis Highway from Laredo, San Antonio, Brownsville, and thence north to the State line, be marked accordingly, starting May 1; that a paint gang be engaged, consisting of 2 men - T.J. Colford, at a salary of \$150.00 per month, and Mr. Burke at a salary of \$125.00 and \$15.00 per month depreciation on car, with usual upkeep of gas, oil, repairs and tires. This to be effective May 1, 1925. Motion carried.

Motion by Mr. Bickett, seconded by Mr. Burkett, that J.W. Key take the place of Section Foreman Mr. Simms, Port Lavaca, Division No. 13, same to be effective at once. Motion carried.

Motion by Mr. Bickett, seconded by Mr. Burkett, that John Casey be appointed road foreman in Liveoak County, in Division 16. Notify Division Engineer Field of this appointment. Motion carried.

Motion by Mr. Burkett, seconded by Mr. Bickett, that Mason County be placed in Division No. Seven instead of in Division No. Fourteen as it is now, and that the Division Engineer in each of these Divisions be notified accordingly. Motion carried.

Motion by Mr. Lanham, seconded by Mr. Burkett, that R. J. Hank, now Assistant Highway Engineer, be appointed to the office of State Highway Engineer, at a salary of \$8,000.00 a year, complete the budget year ending September 1; salary after September 1 to be as budget drawn up by the present Legislature. Motion carried.

Motion by Mr. Burkett, seconded by Mr. Bickett, that Mr. L. R. Allison be appointed Assistant Highway Engineer at a salary of \$4,200.00 a year, to become effective at once. Motion carried.

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Motion made and carried that the following agreement be entered into between the American Road Company and the State Highway Commission:

The State Highway Commission of Texas desires to perform asphaltic surfacing work upon State Highways as follows:

Delta County: Highway No. 39. Beginning at the west county line of Delta County and extending in a northeasterly direction through the village of Cooper to the north county line.

Collin County: Highway No. 78. Beginning at the Dallas County line and extending Northward to the Grayson County line; also that portion of Highway No. 39 beginning at McKinney and extending westward to the concrete road in Denton County.

Denton County: Highway No. 10. From Denton to the Tarrant County line. Also that portion of Highway No. 40 from Denton to the north Denton County line.

Johnson County - Highway No. 68 From the Ellis County line westward to the Hood County line.

Bosque County - Highway No. 89. Beginning at the Johnson County line and southward to Meridian. Then Highway No. 67 beginning at a point about ten miles west of Meridian and extending southeast to the city of Waco.

Highway No. 44 - Beginning at a point six miles north of the Falls County line and extending from the Falls County line to a point approximately ten miles south of the City of Cameron; also from the village of Lincoln to the Fayette County line.

Highway No. 71 - From the end of present pavement in Travis County to the Bastrop County line and from the village of Bastrop to La Grange except that portion of Smithville to a point 7.4 miles northwest of La Grange, but shall include that portion of No. 72 extending from a point six miles south of La Grange to the intersection of Highway No. 20 in north part of Fayette County.

Highway No. 2 - Beginning at paving south of Lorena and extending to Falls County line and from the city of Belton to the City of Calado, also from the south line of Travis County to the north line of Comal County, together with sections of 2-B extending from Bartlett to Granger and from Taylor to Round Rock, also that portion of Highway No. 43 beginning at the east city limits of Taylor and extending to the east line of Williamson County.

Highway No. 3 - Beginning at the East line of Colorado County and extending to the city of Seguin and beginning at the west line of Bexar County extending west to the city of Uvalde.

Highway No. 9 - Beginning at the north line of Gillespie County and extending southeast to the north line of Kendall County, together with that portion of No. 20 beginning at the west line of Blanco County and extending westward to the intersection with Highway No. 9.

Kerr County - Highway No. 37. Beginning at the village of Kerrville and extending to the village of Mountain Home.

Highway No. 35 - Beginning at the south line of Angelina County and extending to south line of Polk County also that portion of Highway No. 40, beginning at a point about fifteen miles east of the city of Lufkin and extending approximately fifteen miles southward.

Highway No. 19 - Beginning at a point six miles north of Athens and extending to a point six miles south of said city also that portion from south line of Houston County to south line of Trinity County.

Highway No. 20 - Beginning at the east city limits of Elgin and extending to north line of Fayette County.

Highway No. 36 - Beginning at a point 7.3 miles northwest of city of Cameron and extending to intersection of Highway No. 2 approximately two miles south of village of Little River.

Highway No. 81 - Beginning at the west line of Wilson County and extending to the west line of Bexar County except that portion now paved with asphalt.

Highway No. 80 - From the southeast line of Hayes County to a point approximately eleven miles southeast from

the county line, also that portion of Highway No. 3-A from a point three miles west of Luling to the city of Luling.

Highway No. 64 - Beginning at the west line of Van Zant County and extending southeast for a distance of approximately ten miles.

Highway No. 69 - Beginning at the east city limits of Cameron and extending to the north city limits of Hearne.

Williamson County - Highway No. 43. Beginning at the east city limits of Taylor and extending to the east line of Williamson County, also that portion of no. 74 from the northwest line of Williamson County southeast to the intersection of Highway No. 2.

Highway No. 10 - Beginning at the city of Dublin and extending to the northeast corner of Hood County, together with that part of highway No. 22 in Comanche County beginning at the north county line and extending to a point seven miles south of DeLeon.

Highway No. 29 - Beginning at the north line of Victoria County and extending to Austin except sections from Cuero to south line of Gonzales County and from the north line of Gonzales County to the city of Luling.

Ellis County - Highway No. 14 - Beginning at a point eight miles north of Ennis and extending southward to the north line of Navarro County, and Highway No. 34 beginning at Ennis and extending westward toward Waxahachie for a distance of eight miles.

and American Road Company, Contractor, desires to submit the following proposal for this work in the manner herein outlined:

The work to be performed shall consist of an asphaltic application to be done in the following manner: The roadway shall be broomed until it is free from dust and loose particles, and there shall then be applied to the surface of the roadway by means of an approved pressure distributor, not less than .5 of a gallon of asphalt, nor more than one gallon of asphalt to each superficial square yard as the State Maintenance Engineer shall direct. Where the application is to be greater than .6 of a gallon to each square yard, the same shall be made in two applications as the needs of the roadway in the opinion of the State Maintenance Engineer shall require. The asphalt before being applied shall be heated to a temperature of not less than 325 degrees F. and sufficient pressure shall be kept upon the distributor to insure a uniform distribution at all times. The asphalt used shall comply in all respects with the Highway Department's specifications for same and shall be of approximately two hundred and fifty penetration. Whenever so ordered by the State Maintenance Engineer, the asphalt shall be applied in two courses, and in such event, the first course shall be thoroughly broomed and cleaned before the application of the second course. The finished roadway shall be rolled, if so directed by the State Maintenance Engineer, with self propelled roller or such size and weight as the State Maintenance Engineer shall direct.

Immediately after the application of any bituminous material and while the same is still hot, there shall be immediately spread over the surface a sufficient quantity of sand, stone or gravel to completely load and take up the bituminous material applied. This cover material shall be placed in sufficient quantity to prevent the asphalt from adhering to the wheels of traffic and to form a surface or wearing course of asphalt and mineral aggregate.

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It shall be the duty of the Contractor to recover the bituminous material to prevent bleeding, and it shall be the Contractor's further duty to recover this work when necessary until the same is thoroughly cured.

It is understood that the State reserves the right to reduce or increase the mileage of this agreement, and it further understood that this work is to be performed under the supervision of the State Maintenance Engineer or his duly authorized assistants.

There is now on the roadway probably sufficient sand and gravel to use as a cover material on this work, and this the Contractor is authorized to use. For any additional gravel to be used, the Contractor will be paid for on a force account basis of cost plus ten per cent for each cubic yard of covering material. The State Maintenance Engineer may, at his option, furnish the cover material F.O.B. sidings to the Contractor, thereby saving the State the advantage of the municipal freight rates. For performing the work and furnishing all tools, labor and material, as outlined in the foregoing, the contractor will receive the sum of thirty cents per square yard as complete remuneration for same, all of said work to be paid for out of said maintenance funds.

It is understood that it is imperative that this work be started and completed at the earliest possible time because of the fact that on account of the dry season our graveled highways are in a state of rapid deterioration, and this agreement is conditioned that this work be commenced within ten days from the date of this contract and prosecuted with diligence and dispatch, and no extension of this time shall be given except upon ample reason for same being shown to the State Maintenance Engineer.

Prior to any application of asphalt the holes and depressions in the surface of the highway of sufficient depth or magnitude as the Maintenance Engineer shall think necessary, shall be brought to grade by bituminous macadam patching. For the work of patching holes and depressions in the roadway prior to the application of the asphalt the Contractor will be paid for all bituminous material used, at the rate of twenty cents per gallon.

An acceptance of this proposal by the Contractor and its ratification by the State Highway Commission shall constitute a contract for the performance of the work, and the Contractor's notice to commence work thereunder.

Contractor

approved :
STATE HIGHWAY COMMISSION

Member

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Member