

June 20, 1927.

Minutes of the One Hundred and Tenth Regular Meeting of the State Highway Commission, held in the State Office Building, with the following members present:

R. S. Sterling, Chairman,  
Cone Johnson, Member  
W. R. Ely, Member.  
R. A. Thompson, State Highway Engineer.

Motion by Judge Ely, seconded by Mr. Johnson, that there be a special maintenance appropriation made in the amount of \$10,000.00 to cover the cost of the reconditioning of S.A.P. 410-C and F.A.P. 331-A on Highway No. 44 in Falls County, Texas, in order that same may be made acceptable to the Federal Bureau of Public Roads and the Federal funds now withheld on account of the unsatisfactory condition of this Highway be released; and

It is further ordered that the State Highway Engineer is directed to have an estimate prepared of the cost of installing a bituminous surface treatment over Highway No. 44 in Falls County, about 30 miles of which at present is a gravel surface and ready for asphaltic topping. Motion carried.

Motion by Judge Ely, seconded by Mr. Johnson, that the matter of extending aid on Highway No. 6, in Robertson County, be taken under advisement until the Highway Engineer has time to investigate the matter and probable cost of constructing and reconditioning road and asphalt topping Highway No. 6, north and south through Robertson County; and that one estimate be made for topping with asphalt, and one as to the reconditioning of Highway putting it back in the condition in which it was when taken over. Motion carried.

(a) Motion by Mr. Johnson, seconded by Judge Ely, that the Highway from Hochheim, in De Witt County, to Westhoff, in De Witt County, being Highway No. 109, be discontinued, and that the Highway from Hochheim to Yoakum remain as now designated.

(b) Motion by Mr. Johnson, seconded by Judge Ely, that State Aid to the extent of \$500.00 per mile be allotted to De Witt County from Cuero to the Karnes County line, Highway No. 72. Motion carried.

(c) Motion by Judge Ely, seconded by Mr. Johnson, that the previous reports of the State and Federal Highway Engineers for routing Highway No. 81 into the city of Cuero, De Witt County, which reports are on file, routing the Highway via Heaton and Pine Streets, be adopted; the State Highway Engineer concurring in such location. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that designation of State Highway be made from the Karnes-De Witt County line to Karnes City, as a continuation of Highway No. 72, and that \$500.00 per mile State Aid be allotted to Karnes County when Karnes County has sold its bonds and has the money available to construct said road. Motion carried.

Motion by Judge Ely, seconded by Mr. Johnson, that an allotment of \$500.00 per mile State Aid and \$500.00 per mile Federal Aid be allotted to Young County for grading and drainage structures on Highway No. 24, from Graham to Olney, in Young County, via New Castle; Young County to finance this project until Jan 1, 1928, with the understanding and on condition that Young County is to contribute one-third of the cost of the final construction of this project. Motion carried.

A request for maintenance and topping on Highway No. 78, from Collin County, was taken under advisement by the Commission for investigation of Mr. Mead's report.

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Motion by Mr. Johnson, seconded by Judge Ely, that the Division Engineer be requested to report on the condition of the Highway from Bowie in Montague County, to intersection with Highway No. 5 at Nocona, via Montague in Montague County, and if all requirements for maintenance have been met, that the road be taken over for maintenance; and on the further condition that the right of way to be furnished by Montague County be not less than 60 ft. wide. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that \$33,000.00 Federal Aid, \$100,000.00 State Aid and \$66,000.00 County Aid be allotted to Matagorda County for grading and drainage structures on Highway No. 58 from Brazoria County line to Midfield, in Matagorda County, a distance of approximately 33 miles; on condition that Matagorda County contributes \$66,000.00 to such construction; and that an allotment of \$22,000.00 Federal Aid, \$22,000.00 State Aid and \$22,000.00 County Aid be made to Matagorda County for grading and drainage structures from Midfield to the Military Camp, via Palacios, in Matagorda County, Highway No. 59. Motion carried.

The matter of relocating Highway No. 58 in Brazoria County, from the San Bernard River to the Matagorda County line, was taken under advisement by the Commission.

Motion by Mr. Johnson, seconded by Judge Ely, that one-third State Aid and one-third Federal Aid be allotted to Houston County for grading and drainage structures on Highway No. 19, from the south line of Road District No. 3, to the Trinity County line, on condition that Houston County will contribute one-third of the cost of said construction; and that one-third State Aid and one-third Federal Aid be allotted to Houston County for grading and drainage structures on Highway No. 19, from the City of Crockett to the north line of Road District No. 3, on condition that Houston County contributes one-third of the cost of such construction. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that Mr. Thompson, State Highway Engineer, notify Mr. Paton, Division Engineer, Division No. 12, together with the County Engineer of Galveston County, to inspect the dump in Galveston County at Clear Creek, Highway No. 6, to see whether same is sufficiently settled to put on the concrete slab; and that Mr. Patton notify Mr. Washington, Galveston County Engineer, to meet him at such point at some convenient time. Motion carried.

A request from Galveston representatives for maintenance on Highway no. 58 was taken under advisement by the Commission.

Motion by Judge Ely, seconded by Mr. Johnson, that Mr. E. C. Woodward, Division Engineer of Division No. 9 make a report to the State Highway Engineer on the cost of grading and drainage structures on Highway No. 10, in Comanche County, with recommendation as to whether such project should be done under contract, or by force account. Motion carried.

(a) Motion by Judge Ely, seconded by Mr. Johnson, that \$500.00 per mile Federal Aid, balance one-half State and one-half County Aid be allotted to Wise County, for the construction of grading and drainage structures only on 6.8 miles of Highway No. 39 from Decatur to Big Sandy, with the understanding that the Commission will not make further allotments on said Highway until Wise County is able to pay its just share of hard surfacing Highway No. 2 from Alvord north to the Montague County line. Motion carried.

(b) Motion by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer be requested to make an estimate of the cost of hard surfacing with asphalt Highway No. 2, from Alvord in Wise County, to the Montague County line. Motion carried.

Representatives from Chambers County requested assistance in the completion of Highway No. 61, from Devere to Anahuac, which matter was taken under advisement by the Commission at this time.

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Motion by Judge Ely, seconded by Mr. Johnson, that contract for the construction of grading and drainage structures from Quanah 7.762 miles east on State Highway No. 5, in Hardeman County, be awarded to Frank Purvis, Fort Worth, Texas, it appearing that his bid for \$22,309.26 is the lowest and best bid on Job 100-A, F.A.P. 501-A; and it further appearing that Mr. P. H. Everett, Engineer of Bureau of Public Roads and the County Engineer of Hardeman County being present and concur in said award.

Motion by Judge Ely, seconded by Mr. Johnson, that contract for the construction of Job 100-A, F.A.P. 501-B, in Hardeman County, for grading and small drainage structures on Highway No. 5, a distance of 7.879 miles, be awarded to R. B. Stroup, Albany, Texas, for \$21,010.49, same being the lowest and best bid, and that this award is concurred in by Mr. P. H. Everett, Engineer of Bureau of Public Roads, and the County Engineer of Hardeman County.

Motion by Judge Ely, seconded by Mr. Johnson, that contract for the construction of Job 100-A, F.A.P. 501-B, in Hardeman County, for large drainage structures on Highway No. 5, be awarded to Sullivan & Davis, Granger, Texas, for \$14,235.42; it appearing that the bid of said Sullivan & Davis is the lowest and best bid, the Federal Engineer, Mr. P. H. Everett and the County Engineer of Hardeman County being present and concur in said award.

Motion by Mr. Johnson, seconded by Judge Ely, that contract for the construction of grading and concrete pavement from Callahan County line to Abilene in Taylor County, on Highway No. 1, be awarded to McClung Construction Company, Fort Worth, Texas, for \$146,786.76, it appearing that the said McClung Construction Company is the lowest and best bidder on Job 100-A, F.A.P. 501-B, in Taylor County, the Federal Engineer, Mr. P. H. Everett, and County Judge of Taylor County being present and concur in said award. (221-M (F.A.P. (No. 468

Motion by Judge Ely, seconded by Mr. Johnson, that contract for the construction of Job 85-I, F.A.P. 466-I, in Galveston County, for grading and drainage structures between North LaMarque and South LaMarque crossing on State Highway No. 6, be awarded to S. F. Vann, Trinity, Texas, for \$22,439.15, same being the lowest and best bid and this award is concurred in by Mr. Everett, Engineer of Bureau of Public Roads and the County Engineer of Galveston County.

Motion by Judge Ely, seconded by Mr. Johnson, that contract for the construction of grading and drainage structures from Cameron County line to Raymondville on State Highway No. 96, in Willacy County, be awarded to Evans Brothers, Austin, Texas, for \$11,918.23; it appearing that the bid of said Evans Brothers is the lowest and best bid on Job No. 245-A, S.A.P. 724-A, and that this award is recommended and concurred in by Mr. J. E. Johnson, County Engineer of Willacy County.

Motion by Judge Ely, seconded by Mr. Johnson, that contract for Job 110-E, on Highway No. 2-E, in Hill County, be awarded to McClung Construction Company, Fort Worth, Texas, for \$18,745.40, same being the lowest and best bid.

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Motion by Judge Ely, seconded by Mr. Johnson, that contract for constructing Job M.14-A, in Bell County, known as the Belton Underpass, be awarded to K. S. Hull, Jr., Temple, Texas, for \$11,183.30; his bid being the lowest and best bid. This is on Highway No. 2. Motion carried.

Motion by Judge Ely, seconded by Mr. Johnson, that \$12,301.63 State Aid be allotted to cover the cost of Job M.14-A, in Bell County, known as the Belton Underpass, including engineering fees and contingencies. Motion carried.

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Motion by Judge Ely, seconded by Mr. Johnson, that the application of Nueces County, for retopping approximately 7 miles of Highway No. 12-A near Banquete to Augua Dulce, be referred to the Division Engineer for a report and recommendation. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that \$500.00 per mile Federal Aid, \$30,000.00 State Aid, be allotted to Anderson County for grading and drainage structures on Highway No. 43, from Palestine to a point within about three miles of the Trinity River, on condition that Anderson County contribute to said construction the sum of \$17,000.00 out of County funds. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that Washington County be authorized to expend County funds to the extent of \$75,000.00 on improvement of Highway No. 90, from the City of Brenham to the Brazos River Bridge, with the understanding and agreement that in the future allotments of aid, State or Federal, to the improvement of said Highway, Washington County will be given credit for the amount so expended by it; the expenditure herein provided for to be made under the supervision of the State Highway Engineer. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer, in connection with the Federal Engineer, be directed to make survey with a view of changing location of Highway No. 7, from the City of Gatesville, in Coryell County, east, a distance of approximately 3 miles; on condition that if this location is changed Coryell County will furnish 80 ft. right-of-way and fence and clear the same. Motion carried.

(a) Motion by Mr. Johnson, seconded by Judge Ely, that notice be given to Bell County that if Highway No. 108-A, from Belton west through Bell County to Coryell County line, be maintained by the State that Bell County will be required to furnish 60 ft. right-of-way; otherwise maintenance, within a reasonable time, will be withdrawn. Motion carried.

(b) Motion by Judge Ely, seconded by Mr. Johnson, that that part of Highway No. 108-A, in Coryell County be maintained as long as it is maintained in Bell County, provided that Coryell County furnishes 60ft. right-of-way. Motion carried.

The Commission advised Mr. Johnson, County Engineer of Orange County to consult with the County Judge of Orange County, in regard to the County raising funds for the construction of drainage structures and grading and reinforcing concrete pavement on Highway No. 3, a distance of 1.904 miles in Orange County; and Mr. Thompson, State Highway Engineer was instructed to write to the County Judge of Orange County, stating how much money would be required for said project.

The request by representatives from McClellan County, for an allotment of aid in the amount of one-third of the total cost of paving approximately 3000 yards on Highway No. 7 through the town of McGregor, in McClellan County, was declined by the Commission.

Motion by Mr. Johnson, seconded by Judge Ely, that the route recommended by the State Highway Engineer, from Lindsay to Muenster, in Cooke County, Highway No. 5, directly intersecting the Mary Alexander, J. J. Tomlinson, William Thomas and R. F. Millard surveys, (as per map filed with the Highway Engineer) be established as the routing and location of said Highway, on condition that the same be approved by the Bureau of Public Roads, and on the further condition that Cooke County furnish 80 ft. right-of-way. Motion carried.

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Motion by Mr. Johnson, seconded by Judge Ely, that Austin County be authorized, out of its own funds, to grade and build drainage structures on Highway No. 73-A in Austin County, through Road District No. 4 of said County, on condition and with the understanding that in any subsequent allotment of Aid on said Highway, Austin County be given credit for the funds so used by it in this connection, and on further condition that 80 ft. right-of-way be furnished by said County. Motion carried.

The Commission instructed the Highway Engineer to examine the status of the designation of Highway No. 71 in Colorado County before the matter of allotting aid on said Highway is taken up.

Motion by Judge Ely, seconded by Mr. Johnson, that the application for aid of Atascosa County on Highway No. 9, from Pleasanton to the Live Oak County line, be postponed until the Counties interested in said Highway, to-wit, Live Oak and Jim Wells, can make application to designate a road from the north boundary line of Live Oak County to Alice, in Jim Wells County, and until an application be made by the Highway Commission to put all of the route on the Federal System. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that the Division Engineer be requested to report on the matter of construction of three bridges in Trinity County, on Highway No. 94, particularly as to type of bridge most practicable to be constructed, either in whole or in part. Motion carried.

The request by San Augustine representatives for an allotment of \$22,500.00 for paving Highway No. 21 through the town of San Augustine, a distance of two miles, was declined by the Commission.

Motion by Mr. Johnson, seconded by Judge Ely, that Montgomery County be authorized to use its County funds to the extent of \$45,000.00 for grading and drainage structures on Highway No. 19, from the town of Willis to the Walker County line, a distance of 6.3 miles, and \$500.00 Federal Aid is allotted to such construction, with the understanding that in any future allotment of aid to Montgomery County on said Highway, Montgomery County will be given credit to the amount of its funds so used in this construction and on further condition that such work be done under the direction of the Highway Engineer; and that Montgomery County furnish 80 ft. right-of-way. Motion carried.

Motion by Judge Ely, seconded by Mr. Johnson, that the Highway Engineer instruct the Division Engineer to make an investigation of the requested designation from intersection of Highway No. 88 at Spearman, in Hansford County, to intersection with Highway No. 4 east of Spearman, in Ochiltree County.

Motion by Judge Ely, seconded by Mr. Johnson, that the application of Comal County for aid in constructing an underpass on Highway No. 46, at the crossing of the M.K. & T. Railroad Tracks at intersection of Seguin Street in the City of New Braunfels, be postponed until a definite proposition be made by Comal County as to what amount the County is willing to contribute to the project. Motion carried.

Motion by Judge Ely, seconded by Mr. Johnson, that Mr. Moursund and Mr. Early, Division Engineers, be instructed to make an inspection of the proposed designation from intersection with the Bankhead Highway at Odessa, in Ector County, to intersection with the Old Spanish Trail, via McCamey in Upton County, and advise the Commission as to its condition and make recommendations as to whether it should or should not be taken over as a State Highway and maintained. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer be requested, in connection with the Federal Engineer, to make a relocation of Highway No. 2, across the San Marcos River near the town of San Marcos in Hays County, and to prepare an estimate of the cost of the bridge across the San Marcos River. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that the matter of relocating Highway No. 65, from Pittsburg in Camp County to Mt. Pleasant in Titus County, be postponed.

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The Commission took the matter under advisement of granting aid for paving Highway No. 29, through the town of Luling, in Caldwell County.

The matter of granting aid for reconstructing Highway No. 9 through the town of Fredericksburg in Gillespie County, was postponed until a definite proposition is made by the County.

Motion by Mr. Johnson, seconded by Mr. Sterling, that the Highway extending from Cleburne in Johnson County to Cresson in Johnson County, connecting Highways 2-A and 10, be taken over for maintenance by the State Highway Department, after July 1st, 1927, and be designated as Highway No. 122, in view of the fact that all requirements for construction of this Highway, as shown by Minute of the Highway Commission dated August 16, 1926, have been complied with. Motion carried.

<sup>on Hwy 39</sup> WHEREAS the estimated cost of Federal Aid Project No. 461, Section A., in Jack County was \$303,060.69, and the Project agreement was executed between this Department and Jack County, based on this cost, with \$140,400.00 Federal Aid and \$83,864.90 State Aid and \$78,795.79 County Funds,

WHEREAS this project was completed at an actual cost of \$292,267.50 and Federal Aid was paid to Jack County in the amount of \$140,400.00 and State Aid in the amount of \$53,071.71, and the County was charged with \$98,795.79, and

WHEREAS at the time that the project was finalled it was agreed that Hack County would pay \$98,795.79 in place of \$78,795.79, as called for in the executed Project Agreement, on account of the fact that the State was low in funds, and that Jack County would receive additional allotment of aid on State Aid Project No. 568-A, and the records of this Department show that this was done,

WHEREAS it is now desirable to construct a bridge between Jack and Wise Counties, the estimated cost of which is \$16,000.00, and

WHEREAS Wise County has agreed to contribute \$2,000.00 toward the construction of this bridge,

BE IT RESOLVED THAT Jack County be given credit for their portion of this project with is to be charged to Federal Aid Project No. 461-A, and that the \$2,000.00 set aside by Wise County be accepted and that this bridge be constructed.

Motion by Judge Ely, seconded by Mr. Johnson, that the above resolution be passed and the State Highway Engineer direct that the necessary plans for the construction of this bridge be prepared and that the project be advertised when the plans have been prepared and found satisfactory.

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Motion by Judge Ely, seconded by Mr. Johnson, that Hall County be granted \$15,226.76 additional Federal Aid and \$7,913.44 State Aid on Section H. of Federal Aid Project No. 438, <sup>Highway #1</sup> for the construction of a concrete pavement of this project. The total aid on this project is to be 2/3 of the cost of the completed project.

WHEREAS the State Highway Commission does not have a car available to use in the performance of their official duty, it is moved by Mr. Johnson, seconded by Judge Ely, that the Equipment Engineer be instructed to purchase a suitable car for said Commission, for their use while traveling in the performance of their duties.

Motion by Mr. Johnson, seconded by Judge Ely, that the claims for engineering expenses on Job 146-A, F.A.P. 352, Liberty County, Texas, as presented by Mr. S. J. Treadway, County Engineer, be referred to the Auditor and the State Highway Engineer for check and recommendation as to whether any claims should be allowed and, if so, to what extent. Motion carried.

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Motion by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer be directed to instruct the Division Engineer at Fort Worth to grade and install the necessary drainage structures on Highway No. 68 in Ellis County between the Dallas County line and Midlothian at the present right angle turns on said Highway as shown by survey prepared by Ellis County Engineer; said improved portions of road to be graveled sufficiently for safe passage of traffic. The above is to be done upon condition that Ellis County shall furnish and fence an 80' right of way along the line of said survey. The cost of said work is to be paid for out of the maintenance funds allotted to Ellis County. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that an appropriation of not exceeding \$10,000.00 be made to survey a relocation for Highway No. 2, between Austin in Travis County, through Hays and Comal Counties, to San Antonio in Bexar County, with the view of eliminating objectionable railroad grade crossings, sharp turns and curvature, and the State Highway Engineer be authorized to arrange through the Federal Bureau for the making of an aerial map of the general territory through which said relocation will pass; said map to be used to assist with the making of the permanent location of said Highway. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that Highway No. 34 be extended from Greenville in Hunt County, to Honey Grove in Fannin County, via Ladonia and Wolfe City, a distance of about 40 miles, and the maintenance of said Highway be taken over by the Department as of January 1st, 1927. Motion carried.

Motion by Mr. Johnson, seconded by Judge Ely, that the claim of the McClung Construction Company for an additional allowance on account of swell of solid rock excavation on Job 73-B, S.A.P. 563-B in Erath County be not approved. This is in reference to Highway No. 10. Motion carried.

Motion by Mr. Johnson, seconded by Mr. Sterling, that State Aid to the extent of \$29,400.00 be allotted to Trinity County for the construction of three bridges on Highway No. 94 in Trinity County across White Rock, Piney and Caney Creeks; and the State Highway Engineer is directed to prepare plans and advertise for bids. Motion carried.

Motion by Mr. Johnson, seconded by Mr. Sterling, that the motion appearing under date of April 11, 1927, be rescinded and the following be substituted therefor:

Motion by Mr. Johnson, seconded by Mr. Sterling, that Federal and State Aid be appropriated to Jim Hogg County, to top Highway No. 12-A through said County about 12.2 miles, with hard surface provided that Jim Hogg County will contribute to said work the sum of \$12,500 additional, which sum will bring the share of said county in the total expenditure on said mileage to approximately one-third of the total cost of same as was originally agreed with the Highway Department. Motion carried.

APPROVED:

R. A. Johnson  
State Highway Engineer

R. S. Sterling  
Chairman  
W. H. Ely  
Member  
Geo. Johnson  
Member  
Ruth Mason  
Acting Secretary.