

June 21, 1928.

Minutes of the One Hundred and Twenty-third 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
Gibb Gilchrist, State Highway Engineer.

669. Motion by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer be authorized to send an engineer to make location of the road from Glen Road, in Somervell County, to Walnut Springs, in Bosque County, Texas, in order that the County can secure right-of-way on proper location. Motion carried.
670. Motion by Judge Ely, seconded by Mr. Johnson, that the action of the Commission on May 25, 1928, in regard to Limestone County be amended so that the State will pay fifty per cent of the cost of construction on that portion of State Highway No. 7, which will be an a temporary location through Tuachana; county to fence the cut-off right of way, and all other conditions of the order shall remain as passed. Motion carried.
671. Motion by Judge Ely, seconded by Mr. Johnson, that the recommendation of the County Engineer, Division Engineer and State Highway Engineer be adopted as to the location of State Highway #109 in Lavaca County, adjacent to the town of Moulton, said location eliminating considerable curvature in the old road, and, in addition, eliminates two railroad grade crossings. Motion carried.
672. Motion by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer be directed to investigate the location of Highway No. 48, in Cass County, from John's Creek west to Linden, to ascertain whether same is on the proper location as to right-of-way and to estimate the cost of a bridge across John's Creek and for opening up the road from John's Creek to Linden. Motion carried.
673. Motion by Judge Ely, seconded by Mr. Johnson, that such monies out of the State Highway Fund be appropriated as will be necessary to pay two-thirds of the cost of construction of Unit I and Unit II of State Highway No. 5, through Hardeman County, conditioned that Hardeman County will furnish a 100 ft. right-of-way and pay preliminary engineering cost and one-third of the cost of construction. Motion carried.
674. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for construction of concrete pavement from Quanah to the Wilbarger County line on State Highway No. 5, F.A.P. 501-A & B, in Hardeman County, be awarded according to the recommendation of the State Highway Engineer, to McClung Construction Company, Fort Worth, Texas, for \$374,823.63; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.
675. Motion by Mr. Johnson, seconded by Judge Ely, that the contract for construction of grading, drainage structures and concrete pavement between Wharton County line and Rosenberg, F.A.P. 506-A, on State Highway No. 3, in Fort Bend County, be awarded, according to the recommendation of the State Highway Engineer, to Allen Smith, Bryan, Texas, for \$338,693.91; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.

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676. Motion by Mr. Johnson, seconded by Mr. Sterling, that the State Highway Engineer be authorized to prepare plans and advertise for construction of a durable type of road on State Highway No. 8, in Harrison County, from Marshall to the Marion County line, conditioned that Harrison County furnish for this construction the sum of \$1,000.00 per mile, and in addition furnish such right-of-way as may be required by the State Highway Engineer, to be not less than 80 ft. wide, on location approved by the State Highway Engineer. Motion carried.
677. Motion by Judge Ely, seconded by Mr. Johnson, that the contract for construction of grading across Neches River bottom, between Palestine and Jacksonville on State Highway No. 43, F.A.P. 453-G, in Anderson and Cherokee Counties be awarded, according to the recommendation of the State Highway Engineer, to Howard Kenyon Dredging Company, Houston, Texas, for \$26,472.22; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.
678. Motion by Judge Ely, seconded by Mr. Johnson, that the contract for construction of grading and drainage structures between Bellville and Sealy, across Mill Creek bottom, F.A.P. 465-B, on State Highway No. 36, in Kustin County, be awarded according to the recommendation of the State Highway Engineer, to Davis and Pace, Dallas, Texas, for \$23,120.41 for grading and clearing, and \$76,272.14 for structures using Duraco paving; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.

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679. Motion by Judge Ely, seconded by Mr. Sterling, that the sum of \$16,400.00 be appropriated to pay the cost of regravelling 9 miles of State Highway No. 34, in Hunt County, Texas; work to be done as a maintenance proposition. Motion carried.
680. Motion by Mr. Johnson, seconded by Judge Ely, that \$40,000.00 State Aid, \$40,000.00 Federal Aid, if same is available, be allotted to Ellis County for the construction of a 30 ft. concrete bridge on Highway No. 6 just south of the business portion of the City of Waxahachie, across the tracks of the T & B. V. and M. K. & T. Railroads, on condition that Ellis County furnish the remainder of the cost of such construction, either by County, District, City or Railroad contribution; conditioned further, that right-of-way not less than 80 ft. wide, be contributed by the County at its own cost, to the city limits, and not less than 100 ft., if required for Highway No. 6 outside of the city limits. It is further understood that if the total cost of such construction is less than the estimated amount of \$200,000.00 then the contribution of State and Federal Aid will be reduced accordingly. Motion carried.
681. Motion by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer is directed to make survey of State Highway No. 68, through Ellis County and to furnish the County officials with right-of-way requirements on proper location. Motion carried.
682. Motion by Mr. Johnson, seconded by Judge Ely, that an additional allotment be made in the amount of \$2,700.00 of State and Federal Aid in the same proportional amounts as previously allotted for this project to cover the cost of increasing the roadway of bridges near Olney, in Young County, from 20' to 24' and also increase in size and length of three bridges, on Highway No. 79. Motion carried.

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683. Motion by Judge Ely, seconded by Mr. Johnson, that an allotment of two-thirds State and Federal Aid be made to Gray County for the construction of grading and drainage structures on Highway No. 75, on condition that Gray County contributes not less than one-third of the total cost and furnish right-of-way not less than 100 ft. wide; with the understanding that, if necessary, Gray County will at this time pay the entire cost of the grading and drainage structures and that the County's share in the completed road shall not be in excess of one-third of the total cost of such construction. Motion carried.
684. Motion by Judge Ely, seconded by Mr. Johnson, that, supplementing the order of the Commission made on February 20, 1928, tentatively designating a highway from Menard, in Menard County, to Mason, in Mason County whenever Mason and Menard Counties furnish not less than an 80 ft. right-of-way on location approved by the State Highway Engineer, and construct the road according to standard specifications of the Highway Department, then that same will be taken over for maintenance by the Department. Motion carried. (This motion was seconded by Mr. Johnson with the understanding that the highway from Mason to Menard is to utilize as much as possible of Highway No. 9 or 29, as the Engineer may recommend)
685. Motion by Judge Ely, seconded by Mr. Johnson, that an appropriation of \$9,000.00 be made for adding a seal coat to the bituminous macadam top on 12.71 miles of State Highway No. 1-A, in Shackelford County, from Albany to the Stephens County line; the work to be done by the maintenance forces. Motion carried.
686. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of \$11,000.00 be made to cover cost of adding .2 gallon asphaltic seal coat to bituminous macadam surface on 15.22 miles of State Highway No. 4, F.A.P. 444-B, in Nolan County, from Sweetwater to the Mitchell County line; the work to be done by the maintenance forces. Motion carried.
687. Motion by Judge Ely, seconded by Mr. Sterling, that the contract for construction of concrete pavement on concrete base course and curb from the east city limits of Abilene, N.E. across Taylor, Callahan and Jones Counties to the Shackelford County line on State Highway No. 1-A, F.A.P. 495-B & C & D, be awarded, according to the recommendation of the State Highway Engineer, to Thurber Construction Company, Fort Worth, Tex. for \$188,573.01; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.
688. Motion by Judge Ely, seconded by Mr. Johnson, that contract for construction of grading and drainage structures between Taylor County line and Nevice, on State Highway No. 7, in Coleman County, be awarded, according to the recommendation of the State Highway Engineer, to Crouch & Nolan, Strawn, Texas, for \$22,251.70; same being the lowest and best bid. Motion carried.
689. Motion by Judge Ely, seconded by Mr. Sterling, that contract for the construction of concrete pavement from Junction with Highway No. 44, three miles south of Rosebud in Bell County line, on State Highway No. 108-A, S.A.P. 670-A & B, in Falls County, be awarded, according to the recommendation of the State Highway Engineer, to R. W. Briggs, Pharr, Tex. for \$163,382.51, with the understanding that under the specifications the Highway Department is authorized to reduce the project, not exceeding 20%, and it is understood that in awarding this contract that it will be reduced to an amount where the Highway Department will not pay any more than the total amount the County has contributed to the project. Motion carried.
690. It is ordered by the Commission that a State Highway be designated from Troup, in Smith County, north to the town of Arp, there to intersect Highway No. 64, thence continuing north to the Rusk County line near the town of Overton, to be known as Highway No. 135. Motion carried.

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691. Motion by Mr. Sterling, seconded by Judge Ely, that an appropriation of \$5,500 be made for reflooring the Trinity River Bridge, on State Highway No. 3 in Liberty County, Job No. M-12-E, in addition to the appropriation of \$6,000.00 already made covering the cost of re-capping and repairing sub-structure. Motion carried.
692. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of \$1,500.00 be made to cover cost of plans for approximately 8 miles of State Highway No. 72, in Fayette County, beginning at the south end of F.A.P. 285 and leading to Schulenburg; the State Highway Engineer is also directed to check over the expenditures to date on State Highway No. 72, and if the participation by Fayette County on this road, after adding in 1/3 of the estimated cost of improving the above 8 miles, is 1/3 or more, the State Highway Engineer is directed to advertise for bids on this project. Motion carried.
693. Motion by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer is directed to make a survey of the Highways in Kerr County as to the matter of permanent location; the condition of same; the type and approximate cost of construction of the Highways in said County; and as to the share of the cost of the improvement of the said system of the highways to be borne by the County; and report the same to the Commission, as quick as possible, in order that Kerr County may have the necessary information for their guidance and aid in the construction of said highways. Motion carried.
694. Motion by Judge Ely, seconded by Mr. Sterling, that the application to designate a highway from the Dilworth Community, in Jim Wells County, via Orange Grove in Jim Wells County, to Corpus Christi, in Nueces County, be referred to the State Highway Engineer for investigation and report; and it is suggested that the Engineer take into consideration the feasibility of extending the road from Mathis through San Patricio County by way of Bluntzer Bridge, to Corpus Christi, in making his investigation. Motion carried.
695. Motion by Mr. Johnson, seconded by Judge Ely, that Cameron County Commissioners' Court is hereby authorized, in so far as the State Highway Commission is concerned to construct a combination causeway composed of earth fill and cfeosoted timber trough runaways from the mainland to Brazos Island, near Boco Chica, with the understanding that permission will be secured from the Game, Fish & Oyster Commission; State Land Commission and the U. S. War Department. This work is subject to the approval of the plans for the proposed causeway by the State Highway Engineer. At the present time this is not a designated highway, but will be used by a great number of tourists in visiting Brazos Island, which developed into a playground and resort. Motion carried.
696. Motion by Mr. Johnson, seconded by Judge Ely, that \$30,000.00 be appropriated to reconstruct a bridge on State Highway No. 12-B, in Starr County, and also for the extension of two other concrete structures, and that the project be considered as a State Aid Project or a maintenance project.
697. Motion by Judge Ely, seconded by Mr. Sterling, that contract for construction of grading and drainage structures from Montgomery to the Grimes County line on S.A.P. 797-A, State Highway No. 105, in Montgomery County, be awarded, according to the recommendation of the State Highway Engineer, to Hannah Construction Company, Waco, Texas, for \$28,443.05; for the bridges over 20 ft. span, contract awarded to Hannah Construction Company, for \$39,751.62; same being the lowest and best bid. Motion carried.

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698. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of \$42,750.00 be made for placing 4" of additional base course material on that portion of Highway No. 47, from Atlanta, in Cass County to the Louisiana State line in order to place this base in condition to receive surface treatment on which contract has already been awarded. Motion carried.
699. Motion by Mr. Johnson, seconded by Judge Ely, that an allotment of State and Federal Aid be made to Ellis County for grading and drainage structures on Highway No. 6, from the Hill County line to Dallas County line, by way of Milford, Italy and Waxahachie, through the Red Oaks District, on condition that Ellis County, or the road districts through which said highway passes, shall contribute one-third of the cost of such construction; conditioned further that County will furnish right-of-way as required by the State Highway Engineer, on location approved by him. Motion carried.
700. Motion by Judge Ely, seconded by Mr. Johnson, that \$50,000.00 be appropriated for constructing new approaches and improvements to the main span of the bridge over the Trinity River on State Highway No. 34, between Kaufman and Ellis Counties, this appropriation being based on an estimate of \$70,000.00 and conditioned that Ellis and Kaufman Counties each furnish \$10,000.00 for this work. Motion carried.
701. Motion by Judge Ely, seconded by Mr. Sterling, that an allotment of \$1,000.00 be made for the maintenance during the balance of this fiscal year, of Highway No. 67-A, in Throckmorton County, from the junction of Highway No. 23 and 67-A, five miles south of Throckmorton through Woodson to the Stephens County line. This allotment being necessary because the designation of Highway No. 23 has been changed to run due south from Throckmorton instead of via Woodson. Motion carried.
702. Motion by Mr. Sterling, seconded by Judge Ely, that an appropriation of State Funds in the amount of \$36,530.93 be made to S.A.P. 713, Highway No. 117, in Carson County; this appropriation being made to bring the State's participation not to exceed 50% of the cost of Unit I and that portion of Unit II under construction, it being understood that this appropriation will release an equal amount of county funds held in escrow and which the county will be at liberty to use to make any desirable lateral connections through the City of Panhandle on other State Highway locations; it being further directed that the present construction of Unit II proceed as in the contract awarded. Motion carried.
703. Motion by Judge Ely, seconded by Mr. Sterling, that \$2,500.00 be appropriated out of the State Highway Fund, to pay the cost of maintaining the recently designated State Highway, from Lamesa, in Dawson County, through Seminole to the New Mexico line. Motion carried.
704. Motion by Judge Ely, seconded by Mr. Sterling, that the sum of \$7,500.00 be appropriated out of the State Highway Fund to make the survey and estimate of a highway from Marfa, Presidio Co. to Ft. Davis, Jeff Davis also to make the survey directed by the Legislature in Senate Bill No. 15 passed by the 40th Legislature. Motion carried.
705. Motion by Judge Ely, seconded by Mr. Sterling, that \$5,725.00 be appropriated to pay 50% of the cost of the bridge over Cowhouse Creek on State Highway No. 108, in Hamilton County on condition that Hamilton County furnish the remaining 50%. Motion carried.

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706. Motion by Judge Ely, seconded by Mr. Johnson, that two-thirds of the cost of construction of Unit II, on Highway No. 30, in the Stamford District of Jones County, from Stamford to the Anson District line, be appropriated; conditioned that Jones County will furnish one-third of the cost of such construction and 100 ft. right-of-way. Motion carried.
707. Motion by Judge Ely, seconded by Mr. Johnson, that the allotment of aid made to Mitchell County April 25, 1927, and as minute of September 27, 1927, and further amended on February 22, 1928, be cancelled and that the State Highway Engineer be authorized and is instructed to proceed with the preparation of plans and specifications for the construction of Highway No. 1, from the east end of F.A.P. No. 525 near Westbrook to the Nolan County line on a location and of a type satisfactory to the State Highway Engineer, with Mitchell County contributing \$200,000.00 on the pavement selected adjacent to the city of Colorado to such a distance east and west of this city as this amount will construct; also that there be appropriated sufficient State and Federal Funds to cover the cost of the grading and drainage structures from the east end of F.A.P. No. 525 to the Nolan County line and a pavement from the Howard County line to the Nolan County line, excepting those portions adjacent to the city of Colorado which are to be paid for by Mitchell County; this action being necessary by reason of Mitchell County's inability to assist in the construction of this highway adjacent and through the towns of Westbrook and Lorraine, on a location that will be suitable to this Department; it being further understood that Mitchell County is not to at the present time, or in the future receive State or Federal Aid for the construction of the sections of concrete pavement adjacent to the City of Colorado, the same to be paid for entirely by Mitchell County. Motion carried.
708. Motion by Mr. Sterling, seconded by Judge Ely, that \$970.95 be added to Authorization No. 45, Budget No. 10, Van Zandt County, to cover the cost of widening the dangerous curve on Highway No. 64. Motion carried.
709. Motion by Mr. Johnson, seconded by Judge Ely, that an appropriation of \$7,300.00 be made to cover cost of placing a three course asphalt surface treatment on 2.3 miles of Highway No. 37, in Cherokee County, from the Smith County line south toward Jacksonville. Motion carried.
710. Motion by Mr. Sterling, seconded by Judge Ely, that \$5,000.00 be appropriated as a maintenance expenditure to cover the work of grading and small drainage structures on State Highway No. 45 from Livingston in Polk County, to the Polk-Tyler County line, the County having furnished 80 ft. right-of-way and is paying for 50% of the cost, this further appropriation being contingent that the County pay 50% of the full expenditure in addition to the furnishing of the right-of-way. Motion carried.
711. Motion by Mr. Sterling, seconded by Mr. Johnson, that \$5,000.00 be appropriated as a maintenance expenditure to cover the work of grading and small drainage structures on State Highway No. 45, through Tyler County, the County having furnished 80 ft. right-of-way and is paying for 50% of the cost, this further appropriation being contingent that the County pay 50% of the full expenditure in addition to the furnishing of the right-of-way. Motion carried.
712. Motion by Mr. Johnson, seconded by Judge Ely, that an allotment of \$310.83 be appropriated from the State Highway Fund to supplement a former appropriation of \$1,000.00 February 22, 1928, for the making of surveys and investigations for Neches River Bridge and the gap in State Highway No. 8, on the present improvement across Neches River into Jasper County. Motion carried.
713. Motion by Mr. Sterling, seconded by Judge Ely, that an appropriation of \$28,200.00 be made for reflooring and putting in new stringers on bridge over East Fork of the San Jacinto River on Highway No. 35, in Liberty County. Motion carried.
714. Motion by Mr. Sterling, seconded by Judge Ely, that an appropriation of \$11,500.00 be made for reflooring bridge over Village Creek, on Highway No. 8, in Hardin County. Motion carried.

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715. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of \$400.00 be made to cover additional expenses and preparing plans for a bridge across Cibolo River between Bexar and Guadalupe Counties, on State Highway No. 3. Motion carried.
716. Motion by Judge Ely, seconded by Mr. Sterling, that the State Highway Engineer be directed to make location of State Highway No. 9, from the Atascosa County line through Live Oak County to Alice, in Jim Wells County; and that \$7,000.00 be appropriated to defray the cost of location surveys and right-of-way maps, same to be charged as a part of the cost of said project. Motion carried.
717. Motion by Mr. Sterling, seconded by Judge Ely, that an appropriation of two-thirds the cost of constructing a durable type road on State Highway No. 12, in Bee County, from Skidmore to the San Patricio County line be made conditioned that Bee County will furnish a 100 ft. right-of-way and one-third of the cost of the construction; and that the State Highway Engineer is directed to make location, prepare plans and specifications, and advertise this work. Motion carried.
718. Motion by Mr. Johnson, seconded by Judge Ely, that the type of road on F.A.P. 436-D, in Webb County, State Highway No. 12-A, shall be of gravel with a rock asphalt surface. Motion carried.
719. Motion by Mr. Sterling, seconded by Judge Ely, that an appropriation be made in the amount of \$1,000.00 to cover the cost of testing points and other materials used in maintenance work. Motion carried.
720. Motion by Judge Ely, seconded by Mr. Sterling, that the State Highway Engineer be authorized to lease two 16 x 20' offices in the Panhandle Building at Wichita Falls for use of the Division Office on a rental basis of \$85.00 per month for a period of two years. Motion carried.
721. Motion by Judge Ely, seconded by Mr. Sterling, that in accordance with action of the Commission on February 27, 1928, the State Highway Engineer is directed to proceed with the condemnation through the Attorney General's Department of the 100 ft. right-of-way on State Highway No. 1 through Mitchell County. Motion carried.
722. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of two-thirds the cost of constructing a durable type road on State Highway No. 12, in San Patricio County, from the Bee County line to the Jim Wells County line, be made conditioned that San Patricio County will furnish a 100 ft. right-of-way and one-third of the cost of the construction; and that the State Highway Engineer is directed to make location, prepare plans and specifications, and advertise this work. Motion carried.
723. Motion by Judge Ely, seconded by Mr. Sterling, that an appropriation of two-thirds the cost of constructing a durable type road on State Highway No. 12, in Jim Wells County, from the north end of the pavement on State Highway No. 12, to the San Patricio County line, be made conditioned that Jim Wells County will furnish a 100 ft. right-of-way and one-third of the cost of the construction; and that the State Highway Engineer is directed to make location, prepare plans and specifications, and advertise this work. Motion carried.
724. Came to be considered the following proposition from the Commissioners' Court of Nueces County, which is recorded in Volume M, Page 533, of the records of Nueces County:
 "Whereas, the State Highway Commission through its President, Hon. R. S. Sterling, has made a proposition to Nueces County for building the Agua Dulce Section of Highway No. 12-A, as follows: Nueces County is to secure an 80 ft. right-of-way from Jim Wells County line through Agua Dulce to a point near Banquete Bridge, a distance of about 7 miles, all of said right-of-way to be on north side of Tex-Mex Railway.
 "The Highway Commission agrees to take over said project as a whole, and to proceed at once to build said road from Agua Dulce east to its intersection with said Highway No. 12-A, a distance of about 5½ miles.
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"The State Highway Commission to charge Nueces County with one-third of the entire project and to allow the County credit for full amount spent on west end of said section between Jim Wells County line and east line of Agua Dulce townsite.

"Based on the foregoing mutual agreement, and conditioned that the State Highway Commission approves this agreement, we, the members of the Commissioners' Court of Nueces County hereby formally accept and adopt said plan to become binding upon the County when approved and formally adopted by the State Highway Commission and a certified copy of said order filed with the Commissioners' Court of Nueces County.

Nat Benton, County Judge,			
T. M. Lawrence, Commissioner Pre.	#1.		
Aug. Hinze,	"	"	#2.
W. P. Lester,	"	"	#3.
Joe H. Gallagher,	"	"	#4.

Attest: Roy D. Clift,
County Clerk."

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Motion by Judge Ely, seconded by Mr. Sterling, that the above agreement be accepted on condition that Nueces County will, under the direction of the State Highway Department, make at its own expense, the surveys and plans for this improvement. Motion carried.

APPROVED
[Signature]
STATE HIGHWAY ENGINEER

[Signature]
CHAIRMAN

[Signature]
MEMBER

[Signature]
MEMBER

[Signature]
SECRETARY