

July 31, 1929.

Minutes of the One Hundred and Thirty-sixth 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.

1771. Moved by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer be instructed to make an inspection immediately of Highway #124 in Llano County, and where necessary furnish Commissioners' Court of Llano County with requirements as to straightening out the highway on its present location, and there is hereby appropriated for widening bridges and further conditioning said highway so much money as may be necessary, but not to exceed the maximum sum of \$30,000.00; conditioned on Llano County furnishing not less than 80 ft. right-of-way. Motion carried.
A.F.E. 29-353.
1772. Moved by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer be authorized to make recommendation as to what is necessary on Highway #29, from Austin, in Travis County, to Mason, in Mason County, together with such portion of road which needs to be hard-surfaced, if any, and estimated cost of such improvement. Motion carried.
1773. Moved by Judge Ely, seconded by Mr. Johnson, that the application of Young County for an appropriation of State and Federal Funds for the construction of road from New Castle, in Young County, to the Throckmorton County line be declined for the reason that Young County has not sufficient funds to provide for one-half of the cost of construction and there is no provision made in Throckmorton County for payment of one-half of the cost of constructing the road in that county. Motion carried.
1774. Moved by Judge Ely, seconded by Mr. Johnson, that the Highway Engineer furnish Young County authorities with proper location of Highway #120, from Newcastle to the Throckmorton County line, so that if Young County wants to spend its money on this road at this time, same will be on proper location. Motion carried.
1775. Moved by Judge Ely, seconded by Mr. Johnson, that the State Highway Department accept the \$5,000.00 tendered by Shelby County and that the Maintenance Engineer be instructed to proceed with the construction of grading and drainage structures on Highway #26-B, from Timpson to Caledonia a distance of 6.306 miles, out of maintenance funds, the total expenditure not to exceed \$25,000.00. Motion carried. A.F.E. 29-354.
1776. Moved by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer be authorized to furnish District #9, in Erath County with estimate of constructing highway from Hico to Dublin, via Clairette and Alexander and in the event Road District #9 will vote bonds to cover one-third of the cost of construction and furnish not less than 100 ft. right-of-way on location approved by the State Highway Engineer, the State Highway Commission will then change the designation from Hico to Dublin, via Carlton to go from Hico to Dublin via Clairette and Alexander; and in the event the bonds are voted the present designation will be cancelled. Motion carried.

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1777. Moved by Mr. Johnson, seconded by Mr. Sterling, that Willacy County be authorized to expend their own funds for the construction of Unit II on Highway #96, from Raymondville north to the Kenedy County line, on location agreeable to the State Highway Engineer and under the supervision of the State Highway Department. Motion carried.
1778. In Bowie County an initial appropriation of \$9,567.50 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 5, from New Boston to 3.98 miles west; this appropriation being made for betterment work, Job No. M-1-G-3, for 15 cubic yards of gravel per station on old gravel road. A.F.E. 29-355.
1779. In Parker County an initial appropriation of \$106,403.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #34, S.P. 859, from the Tarrant County line to the Wise County line, a distance of 18.7 miles, for the construction of grading and drainage structures on condition that Parker County will furnish for such improvement such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County; and with the understanding that actual construction be not advertised until all right-of-way has been secured and Tarrant County's portion shall have been put under construction. A.F.E. 29-356.
1780. In Ellis County an increase appropriation of \$11,557.36 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #6, S.P. 746-B from 5 miles north of Waxahachie to the Dallas County line, a distance of 6.946 miles, for large drainage structures and underpass (Texas Electric Railway Company). A.F.E. 29-357.
1781. In Baylor County an increase appropriation of \$25,152.68 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 30, S.P. 489-B, from near Seymour to the Archer County line, a distance of 20.927 miles, for concrete pavement. A.F.E. 29-358.
1782. In Carson County an initial appropriation of \$196,698.35 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 75, S.P. 767-B, Unit II, from Lark Siding to 4 miles west of Conway, a distance of 10.700 miles, for concrete pavement on condition that Carson County will furnish for such improvement the sum of \$77,047.52, and with the understanding that the share of Carson County shall be one-third of the final cost of the completed project. A.F.E. 29-359.
1783. It is ordered by the Commission that a State Highway be designated in Childress County, from the Oklahoma State line to a connection with State Highway #4, same to be an extension of Oklahoma Highway #7, and to intersect State Highway #4 in the vicinity of Buck Creek. This designation being made with the understanding that it will not be taken over for maintenance until Childress County has provided its share of the construction fund necessary, which in this case will be fifty per cent in addition to necessary right-of-way, and the highway shall have been constructed, both to the Oklahoma connection and that portion in Texas.
1784. In Randall County an increase appropriation of \$15,231.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #33, S.P. 190-A from Canyon to Sta. 43/42 (end F.A.P. 60-B) a distance of 0.801 miles for underpass grade separation with P. & S. F. Ry. at Canyon, on condition that Randall County will furnish for such improvement the sum of \$7,615.50 A.F.E. 29-360.

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1785. In Mason County it is ordered by the Commission that the order passed on April 25, 1928, be amended as follows: The State Highway Engineer is authorized to draw plans and specifications on Highway #9, for concrete bridges over the Llano River and Beaver Creek, on condition that Mason County furnish 100 ft. right-of-way and one-fourth of the cost of such bridge construction; provided further that this work will not be done until location desired by the State Highway Department, approximately two miles south of Mason has been secured.
1786. In Coke County the State Highway Commission, when its funds are available, will construct State Highway #70, from the Nolan County line to the Tom Green County line through the Bronte Road District in the eastern part of Coke County on condition that the Bronte Road District will contribute net for the construction the sum of \$235,000.00 and in addition not less than 100 ft. right-of-way on location approved by the State Highway Engineer, said right-of-way to be fully fenced. This order covers the construction of this road without the addition of the bridge over the Colorado River, and it is understood that the above amount, when available and put in escrow by the Bronte Road District, will constitute the County's full share of this road. It is further ordered that, if this money is provided by Coke County, the Highway Commission will not make contract for the construction of Unit II, or surfacing, until Tom Green County shall provide for their portion not less than 50% of the cost of the construction in addition to the 100 ft. right-of-way. The route of this highway is to be in a general southerly direction to intersect at the most available point with State Highway #30.
1787. In Eastland County an increase appropriation of \$41,981.43 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #1, from Eastland, Texas to the Palo Pinto County line, a distance of 19.819 miles this appropriation being made for betterment work, Job No. M-8-W, for widening shoulders and small drainage structures, which brings the total appropriation for Maintenance Job No. M-8-W authorized in this County for the fiscal year to \$59,614.20. This appropriation is made on condition that said county will furnish such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County.
A.F.E. 29-361.
1788. In Nolan County an increase appropriation of \$3,650.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #70, from a point 7.82 miles north of Sweetwater south a distance of 20.09 miles; this appropriation being made for betterment work, Job No. M-8-P-2. The contract price of this job exceeded the original estimate, and this appropriation is to take care of this item and to provide funds for engineering and supervision of this job, which brings the total appropriation for maintenance Job No. M-8-P-2 authorized in this county for the fiscal year to \$20,970.00. A.F.E. 29-362.
1789. In McLennan County an initial appropriation of \$30,000.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #67, for bridge and embankment approaches across Lake Waco, between the City of Waco and Valley Mills, on condition that the Board of Water Commissioners through McLennan County will furnish for such improvement the sum of \$40,000.00, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County; and with the understanding that McLennan County will furnish \$30,000.00 towards cost of this construction on location approved by the State Highway Engineer, and with the further understanding that this is considered a part of the construction of Highway #67 on the new location, and McLennan County is to agree to put up their full share of the entire construction on the new location of which this is a part. A.F.E. 29-363.

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1790. In Anderson County an increase appropriation of \$1,896.94 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #40, S.P. 877 (F.A.P. 556-C) from Frankston to Neches River, for grading and drainage structures, on condition that Anderson County will furnish for such improvement the sum of \$632.32. This appropriation is necessary on account of low bid being more than Engineer's estimate. A.F.E. 29-364.
1791. In Cherokee County an increase appropriation of \$32,073.40 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #43, S.P. 868-B, a distance of 0.1 miles for bridge over Mud Creek, on condition that Cherokee County will furnish for such improvement the sum of \$16,036.69. A.F.E. 29-365.
1792. In Cherokee County an increase appropriation of \$33,372.98 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 43, S.P. 868-A, from Jacksonville to Jacksonville Road District line, a distance of 7.60 miles, for grading and drainage structures, on condition that Cherokee County will furnish for such improvement the sum of \$16,686.48 and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County. A.F.E. 29-366.
1793. In Henderson County an increase appropriation of \$28,953.56 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #40, S.P. 881-A, from Athens to Eustace, a distance of 11.282 miles for grading and structures and underpass, on condition that Henderson County will furnish for such improvement the sum of \$14,476.77, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County. A.F.E. 29-367.
1794. In Wood County an initial appropriation of \$13,200.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #15, extending from the end of the asphalt 5 miles east of Mineola to near Crow, a distance of 5 miles; this appropriation being made for betterment work, consisting of a two-course surface treatment applied on base constructed under Job No. M-10-C-2, authorization #209. A.F.E. 29-368.
1795. In Div. 11 an initial appropriation of \$19,352.54 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division for replacing money in contingent fund of Division 11 which has been used for flood repair. A.F.E. 29-369.
1796. In Jasper & Tyler Counties an initial appropriation of \$2,500.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #45, a distance of 3 miles, for securing data for design for new bridge across Neches River and to include surveys, borings and plans for bridge and approaches. A.F.E. 29-370.
1797. In Tyler & Angelina County an initial appropriation of \$3,000.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #40, for a distance of 3 miles, for securing data for design of new bridge across Neches River, and to include survey, borings and plans for bridge and approaches. A.F.E. 29-371.

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1798. In Tyler County an increase appropriation of \$17,000.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #40, from Jasper County line to the Hardin County line, a distance of 42 miles; this appropriation being made for General Maintenance Budget, for completion of bridge repair, bridge rebuilding, bridge backfilling and flood repair, which brings the total appropriation for General Maintenance Funds authorized in this County for the fiscal year to \$55,527.50. A.F.E. 29-372.
1799. In Trinity County an increase appropriation of \$1,800.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #94, from Trinity to the Angelina County line, a distance of 37 miles; this appropriation being made for General Maintenance Budget for necessary maintenance of asphalt and dirt road and completion of flood repair damage to shoulders, subgrade, gravel base and asphalt top, which brings this appropriation for General Maintenance Funds authorized in this County for the fiscal year to \$22,020.00. A.F.E. 29-373.
1800. In Trinity County an increase appropriation of \$103,697.42 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #94, S.P. 677-B, C & D, Unit II, from Groveton to the Angelina County line (Neches River), a distance of 23.447 miles, for gravel or crusher run limestone base with double bituminous surface treatment. A.F.E. 29-374.
1801. In Polk County an increase appropriation of \$5,000.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway No. 45, from Livingston to Tyler County line, a distance of 23 miles; this appropriation being made for General Maintenance Budget for completion of flood repair on bridges, culverts, backfilling, shoulders and fills, which brings the total appropriation for General Maintenance Funds authorized in this County for the fiscal year to \$29,845.54. A.F.E. 29-375.
1802. In Polk County an increase appropriation of \$8,050.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #35, from Angelina County line to San Jacinto County line, a distance of 42 miles; this appropriation being made for General Maintenance Budget for asphalt work, shoulder work and general maintenance, which brings the total appropriation for General Maintenance Funds authorized in this County for the fiscal year to \$40,338.00. A.F.E. 29-376.
1803. In San Augustine & Sabine Counties an increase appropriation of \$2,000.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #8, from San Augustine to Bronson, a distance of 17.34 miles; this appropriation being made for betterment work, Job No. M-11-0-2, which brings the total appropriation for Maintenance Job No. M-11-0-2 authorized in this County for the fiscal year to \$65,870.00. A.F.E. 29-377.
1804. In Fort Bend County an increase appropriation of \$8,290.35 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 36 & 3 S.P. 884-804-B, from Sta. 16790 on F.A.P. 170 through Rosenberg to east line Road Dist. #8, for grading, drainage structures and concrete pavement. A.F.E. 29-378.
1805. In Matagorda County an increase appropriation of \$5,509.42 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #58, S.P. 832-A, Unit II, from Pheasant to Palacios, a distance of 7.332 miles, for 18 ft. concrete pavement, on condition that Matagorda County will furnish for such improvement the sum of \$2,754.70. A.F.E. 29-379.

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1806. In Fayette County an initial appropriation of \$55,668.85 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #71, S.P. 812, (F.A.P. 488) from the end of F.A.P. 319 to the Bastrop County line, a distance of 7.642 miles, for the construction of a gravel base course with crushed gravel surface course, on condition that Fayette County will furnish for such improvement the sum of \$27,834.42, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County; and on the further condition that Fayette County shall pay one-third the total cost of constructing the completed road (Unit I & II) including grading, drainage structures and surfacing. A.F.E. 29-380.
1807. In Victoria County the State Highway Engineer is directed to proceed with preparation of plans for construction of Unit I on State Highway #29 from DeWitt County line to Calhoun County line, the entire cost of Unit I construction to be advanced by Victoria County, with the understanding that when finances have been provided by Victoria County to completely cover their full one-third of State Highway #29 and of State Highway #12, as provided in Minute 1748, that when contract for Unit II on State Highway #29 shall have been awarded, the State Highway Department is to credit Victoria County with two-thirds of the cost of Unit I in order that Victoria County's portion of both Units I and II shall be only one-third.
1808. In Williamson County an increase appropriation of \$4,503.70 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #102, from Taylor to Williamson County line, a distance of 18.2 miles; this appropriation being made for General Maintenance Budget for repairing roadbed, widening channel and replacing gravel on road, which brings the total appropriation for General Maintenance Funds authorized in this county for the fiscal year to \$10,473.70. A.F.E. 29-381.
1809. In Uvalde County an increase appropriation of \$18,315.04 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #3, F.A.P. 360-C Unit II, from Uvalde to Kinney County line, a distance of 17.57 miles, for crushed stone base, with two course limestone rock asphalt surface course. A.F.E. 29-382.
1810. In Medina County an initial appropriation of \$15,759.63 State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 2, S.P. 163 Re., from Sta. 236+00 (immediately south of Natalia, Texas) to Sta. 262+40 (south of Fort Ewell Creek) a distance of 0.5 miles, for concrete bridge. Medina Valley Irrigation Company has agreed to furnish right-of-way for channel relocation. A.F.E. 29-383.
1811. In Dimmit County an initial appropriation of \$75,177.11 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 55, S.P. 718-B & C. from one mile south of Carrizo Springs to Catarina, a distance of 18 miles, for constructing a gravel and caliche surfacing, on condition that Dimmit County will furnish for such improvement the sum of \$75,177.11 and with the further understanding that any additional right-of-way the State Highway Engineer deems necessary for the proper construction of this highway will be furnished by the County. A.F.E. 29-384.
1812. In Wilson County an initial appropriation of \$1,946.30 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 81, S.P. 549-H (F.A.P. 440-H) from Sta. 786+77 to Sta 788+00 and from Sta. 802+00 to Sta 806+50, a distance of 573 feet for grading and surfacing. This is for connecting bridge project to previously constructed highway #81 which was not completed to stations shown on plans. A.F.E. 29-385.

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1813. In Division 16, an initial appropriation of \$2,500.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division for the purchase of a division warehouse site in town of Corpus Christi; this appropriation being made for Capital Expenditure in 16th Division. A.F.E. 29-386.
1814. In Refugio County an increase appropriation of \$806.88 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #57, S.P. 807-B, from Sta. 693+50 to Sta. 699+50, a distance of 600 feet, for constructing 24 baffles in ditches to prevent erosion, on condition that Refugio County will furnish for such improvement the sum of \$806.88. A.F.E. 29-387.
1815. In Starr County an increase appropriation of \$2,156.64 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the maintenance division on State Highway #2,; this appropriation being made for betterment work, Job No. M-16-H, to cover overrun on cost of rebuilding washed out bridge. This increase to be credited to Division No. 16 contingent fund, because this overrun taken from the contingent fund, which brings the total appropriation for Maintenance Job No. M-16-H authorized in this county for the fiscal year to \$31,639.98. A.F.E. 29-388.
1816. In Webb County an increase appropriation of \$38,657.38 State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #12-A, F.A.P. 436-E, Unit II, from Oilton to Duval County line, a distance of 12.460 miles for concrete pavement. The County's share of the cost of completed road being 28% of Unit II, which is based on original agreement of \$10,000.00 per mile, or 34% of Units I & II. A.F.E. 29-389.
1817. It is ordered by the Commission that \$576.00 be appropriated for the purpose of purchasing twenty kodaks to be used by the Division Engineers. A.F.E. 29-390.
1818. The State Highway Engineer is hereby directed, as soon as practicable to ascertain and determine the route of the Old San Antonio Road, as the same appears to be provided for in Senate Bill #570, to make a sketch map of the same, together with existing highways covering practically the same route; including the present condition of what is known as the Old San Antonio Road, to the end that the Commission may give Senate Bill #570 a practical application and determine what course shall be pursued and steps taken under said Senate Bill #570. The Highway Engineer is also directed to make recommendations concerning the said Old San Antonio Road.
1819. It is ordered by the Commission that an additional appropriation of \$2,000.00 be made for incidental expenses of inspectors and for core drill operation for the remainder of the fiscal year, being an increase to Budget No. 22, Authorization No. 2, Account No. 8503. A.F.E. 29-391.
1820. The State Highway Engineer is directed to prepare and send out to applicants coming within qualifications, application blanks for State Highway Patrolmen; it being directed that before final selection is made the number of the patrolmen first put on to be limited to thirty.

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- 1828. In Hudspeth County on bids received July 31, 1929, contract for construction of grading and drainage structures on Highway #1, S.P. 869-A, (F.A.P. 558-A) a distance of 5.683 miles, from end of F.A.P. 399, to Carrizo Divide, is awarded to Lee Moore Construction Company, El Paso, Texas, for \$31,949.57, which is the lowest and best bid.
- 1829. In Austin County on bids received July 31, 1929, contract for construction of grading and small drainage structures on Highway No. 73-A, S.P. 646-B, a distance of 8.800 miles from East Mill Creek to a point 1 1/2 miles east of Industry, is awarded to F. W. Heldenfels, Rockport, Texas, for \$50,909.50, and the contract for the large structures is awarded to Davis & Pace, Dallas, Texas, for \$56,304.35, which are the lowest and best bids.
- 1830. In Fayette County on bids received July 31, 1929, contract for construction of grading and small drainage structures on Highway #72, S.P. 885, (F.A.P. 574) a distance of 9.757 miles from end of F.A.P. 285 to connect with Highway #3 at Schulenburg, is awarded to L. J. Miles, Fort Worth, Texas, for \$35,233.29, and the contract for the large structures is awarded to L. J. Miles, Fort Worth, Texas, for \$10,988.33, which are the lowest and best bids.
- 1831. In Bexar County no bids were received for removal of dips and construction of concrete culverts with graded and gravel surfaced approaches on Highway #2 and 16, S.P. 850, a distance of 0.155 miles, between the Atascosa County line and San Antonio on #2, and between San Antonio and the Wilson County line on #16, and it is moved by Mr. Johnson, seconded by Judge Ely, that the Highway Engineer be authorized to complete this project with State forces. Motion carried.
- 1832. In Matagorda County on bids received July 31, 1929, contract for construction of grading and drainage structures on Highway #58, S.P. 832-C a distance of 0.783, from Tres Palacios Creek to 1600 feet beyond the underpass is awarded to R. W. Briggs, Pharr, Texas, for \$25,923.23, which is the lowest and best bid.
- 1833. In Reeves County no bids were received for construction of grading drainage structures and caliche surface course with double bituminous surface treatment on Highway #1, S.P. 174-Reop. (F.A.P. 242-Reop) a distance of 1.321 miles through the city of Toyah, and it is moved by Mr. Johnson seconded by Judge Ely, that the Highway Engineer be authorized to complete this project with State forces. Motion carried.
- 1834. In Somervell & Johnson County bids of July 31, 1929 were rejected for construction of grading and drainage structures on Highway #68, S.P. 385-B, a distance of 2.556 miles, from 9 miles east of Glenrose to 17 miles southwest of Cleburne, and it is moved by Mr. Johnson, seconded by Judge Ely, that this work be done by Maintenance Forces. Motion carried.
- 1835. In Eastland County on bids received July 31, 1929, contract for construction of Lengthening culverts and reshouldering on Highway #1, Maintenance Project #M-8-W, a distance of 19.819 miles, between Eastland and the Palo Pinto County line, is awarded to E. F. Bucy, Rising Starr, Texas, for \$64,228.52, which is the lowest and best bid.

1836. Motion by Judge Ely, seconded by Mr. Sterling, that the appointment of the following men be approved for the positions and salaries as specified:

<u>Name</u>	<u>Position</u>	<u>County</u>	<u>Effective Date</u>	<u>Salary</u>
W. C. Bushfield,	Resident Engineer,	Gray	July 1, 1929,	\$300.00
E. B. Calvin	" "	Gillespie	" 9, 1929,	275.00
D. G. McKim	" "	Liberty,	" 1, 1929,	300.00
D. L. Hogan	Construction Supt.	Cherokee	" 1, 1929,	400.00

Motion carried. A.F.E. 29-394.

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1837. Moved by Judge Ely, seconded by Mr. Johnson, that an appropriation of fifty percent of the cost of constructing Highway #58 in Galveston County from Galveston to the Brazoria County line is hereby made on condition that Galveston County will furnish fifty percent of the cost of same and in addition 120 ft. right-of-way on location to be approved by the State Highway Engineer; and the State Highway Engineer is authorized to proceed with the preparation of plans and specifications for such construction. Motion carried. A.F.E. 29-395.
1838. Moved by Judge Ely, seconded by Mr. Johnson, that an appropriation of fifty percent of the cost of constructing an 18 ft. concrete road on Highway #2, in Webb County, near Laredo from Station 240 up to a point where the houses average less than 200 ft. apart is hereby made conditioned on Webb County providing fifty percent of cost of such construction and 100 ft. right-of-way outside of city limits and 80 ft. within city limits, with the understanding that the City of Laredo will enter into an agreement to pave San Bernardo Street not less than 60 ft. wide when and if such street is paved; and with the further understanding that the Highway Department is not to contribute any further funds hereafter to the improvement of said highway within the city limits of Laredo but that all subsequent improvement of said street shall be borne by the City of Laredo and Webb County. Motion carried. A.F.E. 29-396.
1839. In accordance with memorandum of the conference between the Highway Commission of Oklahoma and this Commission and the two Commissions agreed upon program for the construction of bridges over Red River between their respective States; each State to pay fifty percent of cost of constructing such necessary connections; the estimated cost of such project will involve an expenditure of approximately \$400,000.00 by each State; the details for carrying out this program will be begun at once and worked out by the two Commissions in conjunction. Therefore, it is ordered by the Commission that the sum of \$400,000.00 will be appropriated to carry on this work as the same progresses and becomes necessary. A.F.E. 29-397.
1840. In Fannin County an initial appropriation of \$48,098.47 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #78, from Leonard, Texas, to Collin County line, a distance of 8.35 miles; this appropriation being made for betterment work, Job No. M-1-N-3, for re-shouldering and resurfacing. This appropriation is made on condition that said county will furnish such right-of-way as may be required to be not less than 100 ft in width, fencing to be done by the State; and that said County will furnish \$4,000.00 toward this work. A.F.E. 29-398.
1841. In Red River County an initial appropriation of \$53,391.09 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #5, from Bowie-Red River County line to a point 9.7 miles west, near English, Texas, this appropriation being made for betterment work, Job No. M-1-O-3, for scarifying and placing 20.0 cubic Yards of gravel per station and re-shouldering over 9.7 miles, and is made on condition that said county will furnish ~~for~~ such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the State. A.F.E. 29-399.
1842. In Red River County an initial appropriation of \$28,642.33 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #5, from end of 18 ft. asphalt west of Clarksville to 3 miles west of Bagwell, Tex. a distance of 6.5 miles; this appropriation being made for betterment work, Job No. M-1-O-3, for scarifying and placing of 20.0 cu. yds. of gravel per station and re-shouldering on condition that said county will furnish such right-of-way as may be required to be not less than 100 feet in width, fencing to be done by the State. A.F.E. 29-400.

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1843. In Palo Pinto County an increase appropriation of \$6,728.38 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #108, S.P. 863, from Strawn to Erath County line, a distance of 3.85 miles for grading and drainage structures. A.F.E. 29-401.
1844. In Palo Pinto County an initial appropriation of \$3,301.62 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #1-A, S.P. 509-Reop. from sta. 9+50 to sta. 33+33.3 at intersection of Highways 1 and 1-A, a distance of 0.451 miles, for the construction of grading and drainage structures on condition that Palo Pinto County will furnish for such improvement such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County. A.F.E. 29-402.
1845. Motion by Judge Ely, seconded by Mr. Sterling, that Minute #1569 dated May 24, 1929 appropriating funds for the construction of Unit II on State Highway #30, across Knox County be cancelled and that in lieu thereof an appropriation of \$235,180.17 State funds be made for this project, conditioned that Knox County furnish \$106,014.81 and an 80 ft. fenced right-of-way; this appropriation being for concrete pavement. Motion carried. A.F.E. 29-403.
1846. The Commission has considered the designation of State Highways #33 and #33-A, between Pampa, Miami and Canadian and has considered the alternate routes submitted by the engineers of this Department. The general location of these highways is hereby determined as follows:
 Highway #33 shall proceed from Pampa, in Gray County on a fairly direct line to the Wheelery Hemphill County line, approximately four miles east of the common corner of Gray, Roberts, Wheeler and Hemphill Counties; from approximately that point this route shall proceed approximately north 45 degrees east to intersect State Highway #4, south of the Washita River Brakes.
 Highway #33-A shall begin at Miami and go in a generally southerly direction to intersect Highway #33 about six miles south of Miami; thence in a southeasterly direction to Mobeetie.
1847. In El Paso & Hudspeth Counties an initial appropriation of \$19,500.00 State ~~and~~ Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #1, Job #M-6-K-2, from Lasca to McNary, a distance of 13.8 miles for repairing gravel base and bridges and applying single bituminous surface course, on condition that El Paso & Hudspeth Counties will furnish for such improvement the sum of \$19,500.00. A.F.E. 29-404.
1848. In Jeff Davis County an increase appropriation of \$18,750.13 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #3, from Sta. 379+00 F.A.P. 368-B, to Sta. 402+71, a distance of 2371 feet; this appropriation being made for betterment work, Job No. M-6-U, for relocation and grade reduction at Wild Rose Pass, which brings the total appropriation for Maintenance Job No. M-6-U authorized in this county for the fiscal year to \$22,450.13. A.F.E. 29-405.
1849. The State Highway Engineer is authorized to proceed, through the Attorney General, with condemnation of right-of-way on State Highway #20 in Kimble County, the findings of the jury to be referred to the Commission for final action, with the understanding that any money paid for right-of-way on this project shall be charged to Kimble County on future construction.

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1850. In Brown County, the State Highway Engineer is authorized to proceed with preparation of plans and award of contract on State Highway #129, from Brownwood to the Eastland County line, conditioned that Brown County will advance the entire cost of Unit I construction, and in addition furnish not less than 100 ft. right-of-way. It being agreed that when funds are available the Commission will make an appropriation of fifty percent of the cost of Unit I construction and reimburse Brown County. A.F.E. 29-406
1851. In Limestone County an increase appropriation of \$12,699.95 State funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #7, S.P. 236-B, from Elm Creek to Mexia, a distance of 8.613 miles, for grading, drainage structures and concrete pavement, on condition that Limestone County will furnish for such improvement the sum of \$12,699.95. A.F.E. 29-407.
1852. In Wood County an increase appropriation of \$11,250.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #15, from 5 miles east of Mineola across Lake Fork, a distance of 10.0 miles; this appropriation being made for betterment work, Job #M-10-C-2, for graveling this section of road, which brings the total appropriation for Maintenance Job No. M-10-C-2 authorized in this County for the fiscal year to \$28,500. A.F.E. 29-408.
1853. In Polk County an appropriation has heretofore been made for the construction of State Highway #106, entirely through the County in which the County's participation was placed at \$100,000.00, and it having come to the attention of the Commission that recent floods seriously damaged some of the necessary lateral roads, Minute #1140 is hereby revised to provide that Polk County's share shall be \$100,000.00 and the necessary right-of-way, it being agreed, however, that the State Highway Commission will only proceed with the construction of the grading and drainage structures but as funds permit and traffic requires the Commission will undertake to place such surfacing as this road may demand, it being the purpose of this minute to amend the previous order so that Polk County's contribution to this road shall be limited to \$100,000.00 and right-of-way.
1854. In Henderson County an initial appropriation of \$55,353.68 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #40, S.P. 381-B, from Eustace to the Kaufman County line, a distance of 5.661 miles for the construction of grading and drainage structures, on condition that Henderson County will furnish for such improvement the sum of \$27,676.86, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County; and on the further condition that Henderson County shall pay one-third the actual cost of construction. A.F.E. 29-409.
1855. WHEREAS under the bond election in Harris County the sum of \$573,000 was allotted for the construction and improvement of State Highway #3, between Houston and Liberty County line; and
WHEREAS the said road in places has been realigned and relocated, and under the terms of the bond election in Harris County, the County is now able to allot only the sum of \$448,564.91 to said project, said sum is hereby fixed as Harris County's contribution to State Projects 875-H and F and State Project 875-C, on State Highway #3, and a corresponding appropriation of State Funds is made to said project, to-wit: the sum of \$95,011.94, in addition to the sum heretofore appropriated for said purpose.
1856. In Harris County an increase appropriation of \$35,000.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #35, S.P. 880-A from the G. H. & S. A. R.R. to Houston Airport, a distance of 4.914 miles, for grading, drainage structures and concrete pavement. A.F.E. 29-410.

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1857. Motion by Mr. Sterling, seconded by Judge Ely, that \$75,000.00 State Funds appropriated on State Highway #35, in Harris County on February 4, 1926, and confirmed on September 9, 1927, be transferred from the section of aforesaid highway extending from a point four miles north of Houston to the Montgomery County line, to a section of the same highway south of Houston extending from the G. H. and S.A. Railroad to the Houston Airport. Motion carried.
1858. In Matagorda County an initial appropriation of \$25,208.56 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway No. 58, S.P. 832-F, from east city limits of Bay City to Colorado River Bridge section, a distance of 2.268 miles for concrete pavement, on condition that Matagorda County will furnish for such improvement the sum of \$31,334.21, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County. A.F.E. 29-411.
1859. In Matagorda County an initial appropriation of \$211,079.67 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #58, S.P. 832-D, from Colorado River Bridge section to underpass section, a distance of 12.561 miles, for concrete pavement on condition that Matagorda County will furnish for such improvement the sum of \$105,539.84, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County. A.F.E. 29-412.
1860. In Matagorda County an initial appropriation of \$105,331.31 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #58, S.P. 832-B, from underpass section to Pheasant, a distance of 6.207 miles, for concrete pavement, on condition that Matagorda County will furnish for such improvement the sum of \$52,665.66, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County. A.F.E. 29-413.
1861. Motion by Judge Ely, seconded by Mr. Sterling, that Minute #1343 dated March 19, 1929, appropriating State and County Funds for the construction of S.P. 832-C in Matagorda County be cancelled, and that in lieu thereof State Funds to the extent of \$28,515.55 be appropriated for grading and structures on this project. This makes the State's share of the construction of grading and structures (Colorado River Bridge excepted) on State Highway #58 across Matagorda County \$184,712.34 and the County's share \$88,000.00. This appropriation is made with the understanding that Matagorda County's share shall be one-third of Unit I and II. A.F.E. 29-414.
1862. In Fayette County an initial appropriation of \$55,416.62 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #72, S.P. 885, from the end of F.A.P. 285 to an intersection with Highway #3, in Schulenburg, a distance of 9.757 miles, for the construction of grading and drainage structures, on condition that Fayette County will furnish for such improvement such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County, and when contract is let for Unit I, County is to provide full one-third share of both Unit I and II. A.F.E. 29-415.
1863. Motion by Mr. Johnson, seconded by Mr. Sterling, that the following additional State Funds be appropriated to DeWitt County; conditioned that should the County ever recover any of its funds which were lost in the failure of the First State Bank of Westhoff, Texas, the said County will promptly reimburse the State Highway Department for its full proportionate share of the cost of the involved projects in accordance with the original agreement:

\$12,661.20 to S.P. #826 on State Highway #81 (Underpass)

\$15,528.55 to S.P. #735-A on State Highway #72.

Motion carried.

A.F.E. 29-416.

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1864. Motion by Judge Ely, seconded by Mr. Sterling, that Austin County be authorized, out of its own funds, to grade and build drainage structures on Highway No. 736A, in Austin County, through Road District #6, of said County, on condition and with the understanding that in any subsequent appropriation on said highway, Austin County be given credit for the funds so used by it in this connection and on the further condition that 100 ft. right-of-way be furnished by said County. It is further provided that Austin County shall, first and last, furnish 50% of the cost of Units I and II, and this highway shall not be completely constructed and taken over by maintenance until it has been entirely completed with 50% funds from the county.
1865. In Washington County an increase appropriation of \$12,222.66 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #20, S.P. 688-C, from Sta. 1659/50 to Sta. 1684/11.67, a distance of 2561.67 feet for additional work required by raising of grade about 7 feet. A.F.E. 29-417.
1866. In Lampasas County an initial appropriation of \$8,839.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #74, from Junction with Highway #74-A to San Saba County line, a distance of 5.6 miles; this appropriation being made for betterment work, Job No. M-14-Z-2 for relocation and reconstruction, on condition that said county will furnish such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County. \$8400.00 previously authorized for gravel work under Job #M-14-D-2 to be cancelled. A.F.E. 29-418.
1867. In Dimmit County an initial appropriation of \$42,585.69 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #55, S.P. 718-C, from $1\frac{1}{2}$ miles south of Asherton to $\frac{1}{2}$ miles north of Catarina, a distance of 8.901 miles, for construction of gravel base course, on condition that Dimmit County will furnish for such improvement the sum of \$42,585.70, and such right-of-way as may be required to be not less than 80 feet in width, fencing to be done by the State; and on the further condition that Dimmit County shall pay 50% of the final cost. A.F.E. 29-419.
1868. In Dimmit County an initial appropriation of \$32,591.42 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #55, S.P. 718-B from $1\frac{1}{2}$ miles south Carrizo Springs to $1\frac{1}{2}$ miles south Asherton, a distance of 9.175 miles, for construction caliche and gravel base course, on condition that Dimmit County will furnish for such improvement the sum of \$32,591.42, and such right-of-way as may be required to be not less than 80 ft. in width, fencing to be done by County; and on the further condition that Dimmit County shall pay 50% of the final cost of construction. A.F.E. 29-420.
1869. Motion by Judge Ely, seconded by Mr. Sterling, that the condition embodied in Minute #1644 dated July 5, 1929, requiring Webb County to put up one-third of the complete final cost of Units I and II of F.A.P. 436-E, Highway #12-A, be cancelled in view of the fact that Minute dated April 11, 1927 makes adequate provision for the County's share of the finances. Motion carried. A.F.E. 29-421.
1870. In Refugio County and initial appropriation of \$160,122.21 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #128, from a point about 3 miles north of Refugio to intersection with Highway #113, near Victoria County line, a distance of 18.866 miles, for Unit I construction, grading, drainage structures, caliche base course and underpass. This appropriation is made on condition that Refugio County will furnish for such improvement the sum of \$160,122.22 and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County. A.F.E. 29-422.

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1871. In Nueces County it having been brought to the attention of the Commission that the following work is necessary to complete the State Highway program in said County:

ESTIMATED COST OF NEW WORK

<u>Highway No.</u>	<u>Length</u>	<u>Total Est. cost</u>	<u>County share</u>	<u>STATE Share</u>
Chapman Ranch Road	14.35 mi.	\$443,300.00	\$221,650.00	\$221,650.00
River Rd. to Calallen	15.20 mi.	448,140.00	224,070.00	224,070.00
128	7.65 mi.	219,120.00	109,560.00	109,560.00
12-A F-424-B	5.23 mi.	108,495.25	36,165.08	72,330.17
16	37.0 mi.	82,170.00	27,390.00	54,780.00
12-A	11.82 mi.	52,910.00	17,636.67	35,273.33
Total.....		\$1,354,135.25	\$636,471.75	\$717,663.50

It is suggested that Nueces County provide for this construction the total of \$636,471.75 and in addition not less than a 100 ft. right-of-way on the new roads and the old highways of the county. The State Highway Department, as funds become available to complete the various projects, accepting the amount shown opposite these roads. In this connection it should be understood that the Mathis Road will not be carried beyond the grading and drainage structures and the Nueces River Bridge until some provision has been made in San Patricio County to close the gap in this construction. The State Highway Engineer is directed to inform Nueces County of their share of this construction and to check over the proposed bond election order before it is submitted to be certain that it complies with these arrangements. A.F.E. 29-423.

1872. In Tarrant County on bids received August 1, 1929, contract for construction of six ft. concrete pavement slabs on each side of the present pavement on Highway #1, S.P. 683-B, a distance of 6.714 miles, from one mile west of Arlington to the City limits of Fort Worth, Texas, is awarded to Standard Paving Company, Fort Worth, Texas, for \$111,846.99, which is the lowest and best bid.

1873. In Fort Bend County on bids received August 1, 1929, contract for construction of grading, drainage structures and concrete pavement on Highway #36 and 3, S.P. 884 (F.A.P. 506-B) a distance of 2.141 miles, from Sta. 16790 on F.A.P. 170 through Rosenberg to the east line of Road Dist. #8, is awarded to T. L. James, Ruston, La, for \$99,379.53, which is the lowest and best bid.

1874. In Tarrant County on bids received August 1, 1929, contract for grading, drainage structures, concrete base course and curb with bituminous filled brick pavement on Highway #2, S.P. 888-B (F.A.P. 473-B) a distance of 0.954 miles, from M.K. & T. Railroad north to Fort Worth, Texas, is awarded to Thurber Construction Company, Fort Worth, Texas, for \$89,723.42, which is the lowest and best bid.

1875. In Karnes County on bids received August 1, 1929, contract for construction of bridge over Ecletto and Elm Creeks and earth approaches on Highway #112, S.P. 789-C, a distance of 0.374 miles, is awarded to Gilstrap Construction Company, Karnes City, Texas, for \$34,791.32, which is the lowest and best bid.

1876. In Ellis and Dallas Counties on bids received August 1, 1929, contract for construction of large drainage structures at Grove Creek Bridge & Red Oak Creek Bridge in Ellis County and Bear Creek intercounty bridge between Ellis and Dallas Counties on Highway #6, S.P. 746-A & B, (F.A.P. 487-A & B) a distance of 594.0 feet is awarded to H. K. McCollum, Fort Worth, Texas, for \$9,200.77, and the contract for the Texas Electric Railroad Underpass is awarded to Grant Williams, Oklahoma City, Oklahoma, for \$43,943.48, which are the lowest and best bids.

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1877. In Harris County on bids received August 1, 1929, contract for construction of 5-26'-6" girder approaches on the San Jacinto River Bridge girder relief openings to the San Jacinto River; and the surfacing of a 313.5 ft. bridge from the San Jacinto River to a point approximately 1.5 miles east on Highway #3, S.P. 875-C, a distance of 446.0 feet, is awarded to John F. Buckner, Cleburne, Texas, for \$41,636.60, which is the lowest and best bid.
1878. In Montgomery County on bids received August 1, 1929, contract for construction of a 286 ft. treated timber bridge and earth approaches on Highway #19, S.P. 446-C-Reop. a distance of 0.472 miles, from end of Spring Creek Bridge northwest to Sta. 1215/00, is awarded to J. G. Donovan, Houston, Texas, for \$22,385.54, which is the lowest and best bid.
1879. In Wharton County on bids received August 1, 1929, contract for construction of grading and small drainage structures on Highway #71, S.P. 879 a distance of 13.386 miles, from Matagorda County line to El Campo, is awarded to F. W. Heldenfels, Rockport, Texas, for \$41,073.47, and the contract for the large structures is awarded to E. Artman, Giddings, Texas for \$13,935.51, which are the lowest and best bids.
1880. In Harris County on bids received August 1, 1929, contract for construction of grading, drainage structures and concrete pavement on Highway #3, S.P. 875-F & H (F.A.P. 512-F. & H) a distance of 7.788 miles, from end of F.A.P. 512-C to Liberty County line, is awarded to T. E. James, Ruston Louisiana, for \$317,047.87, which is the lowest and best bid.
1881. In Harris County on bids received August 1, 1929, contract for construction of grading, drainage structures and concrete pavement on Highway #35, S.P. 880-A, a distance of 4.914 miles, from G.H. & S.A. Railroad to Houston Airport, is awarded to T. L. James, Ruston, Louisiana, for \$181,418.27, which is the lowest and best bid.
1882. In Grayson County on bids received August 1, 1929, contract for construction of grading and drainage structures on Highway #5, S.P. 477-B (F.A.P. 549-B), a distance of 8.154 miles, from Whitesboro to Sta. 577/53 is awarded to Womack Construction Company, Sherman, Texas, for \$85,731.29 which is the lowest and best bid.
1883. In Tarrant County on bids received August 1, 1929, contract for construction of grading and small drainage structures on Highway #2, S.P. 88-A (F.A.P. 473-A) a distance of 7.794 miles, from Johnson County line north to M. K. & T. Railroad, is awarded to Tibbette Construction Company, Fort Worth, Texas, for \$42,977.79, and contract for the large drainage structures is awarded to Purvis & Bertram, Fort Worth, Texas, for \$46,224.76 which are the lowest and best bids.
1884. In Limestone County on bids received August 1, 1929, contract for construction of grading, small drainage structures and concrete pavement on Highway #6, S.P. 235-B, a distance of 8.613 miles, from Elm Creek to Mexia, is awarded to F.P. McElwath, Corsicana, Texas, for \$250,525.31, and contract for large drainage structures is awarded to John Thompson & Sons, San Augustine, Texas, for \$17,127.35, which are the lowest and best bids.
1885. In Burnet County on bids received August 1, 1929, contract for construction of grading and small drainage structures on Highway #108, S.P. 809-B a distance of 12.343 miles, from Blanco County line to Sudduth Switch, is awarded to S. F. Vann, Trinity, Texas, for \$86,904.17, and contract for large structures is awarded to W. W. Vann, Mercedes, Texas, for \$14,989.95 which is the lowest and best bids.

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1886. In Anderson County on bids received August 1, 1929, contract for construction of grading and drainage structures on Highway #40, S.P. 877-C, (F.A.P. 556-C) a distance of 3.947 miles, from Frankston to Neches River, is awarded to Lucas & Lucas, Cushing, Texas, for \$57,476.29, which is the lowest and best bid.
1887. In Palo Pinto County on bids received August 1, 1929, contract for construction of grading and drainage structures on relocation at intersection with Highway No. 1, on Highway No. 1-A, S.P.509-Reop. (F.A.P. 369-B) a distance of 0.451 miles, is awarded to Crouch & Nolan, Strawn, Texas, for \$2,734.88, which is the lowest and best bid.
1888. In Henderson County on bids received August 1, 1929, contract for construction of grading and drainage structures on Highway #40, S.P.881-B (F.A.P.576-B) a distance of 5.661 miles, from Eustace to Kaufman County line, is awarded to J. S. Moore & Sons, Lufkin, Texas, for \$75,539.03, which is the lowest and best bid.
1889. In Kinney County on bids received August 1, 1929, contract for construction of grading and drainage structures on Highway #3, S.P.742-B, (F.A.P.484-B) a distance of 4.553 miles, from a point 3.5 miles west of Brackettville to a point .3000 ft. west of east city limits, is awarded to L. J. Miles, Fort Worth, Texas, for \$38,399.09, which is the lowest and best bid.
1890. In Brazoria County on bids received August 1, 1929, contract for construction of quarry run stone and shell base and two course bituminous surface on Highway #58, Maintenance Project #M-12-J-2, a distance of 6.29 miles, from intersection of Highway #58, and 19, to beginning of concrete is awarded to Hayden & Austin, Houston, Texas, for \$90,549.76, which is the lowest and best bid.
1891. In Cass County on bids received August 1, 1929, contract for crushed limestone base course and two course bituminous surface treatment on Highway #47, Maintenance Project #M-1-Q-2, a distance of 1.8 miles, beginning at Atlanta and extending one mile north, is awarded to Arkansas Product Company, Texarkana, Texas, for \$44,678.39, on condition that the City of Atlanta Texas, place in escrow \$32,890.00, which shall be their portion of the cost of this project, including material which is to be furnished by the State at the agreed price of \$2.58 per cubic yard, F.O.B. cars, Atlanta, Texas.
1892. In Rusk County on bids received August 1, 1929, contract for double bituminous surface treatment on Highway #26, Maintenance Project #M-10-K-2 from 10 miles south of Henderson for a distance of 10 miles, is awarded to McKinney & Parmaley, Nacogdoches, Texas, for \$25,517.28, which is the lowest and best bid.
1893. In Hudspeth County on bids received August 1, 1929, contract for single bituminous surface treatment on three sections of gravel base on Highway No. 1, Maintenance Project #M-6-K-2, a distance of 13.8 miles between McNary Bridge and Lasca, is awarded to Cocke & Turner, Marshall, Texas, for \$22,887.30, which is the lowest and best bid.

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1894.

It is moved by the Commission that the following arrangement of divisions are hereby approved being effective September 1, 1929; this change being in compliance with the appropriation bill of the Forty-first Legislature authorizing 18 divisions:

- Division #1.- Bowie, Cass, Marion, Morris, Camp, Titus, Red River, Lamar, Delta, Hopkins, Rains, Hunt, Fannin and Franklin Counties.
- Division #2.- Jack, Wise, Palo Pinto, Parker, Tarrant, Johnson, Hood, Erath, Somervell and Comanche Counties.
- Division #3.- Montague, Clay, Wichita, Archer, Young, Throckmorton, Baylor, Wilbarger, Hardeman, Foard, Knox, Childress and Cottle Counties.
- Division #4.- Dallam, Sherman, Hansford, Ochiltree, Lipscomb, Hemphill, Roberts, Hutchinson, Moore, Hartley, Oldham, Potter, Carson, Gray, Wheeler, Collingsworth, Donley, Armstrong, Randall, and Deaf Smith Counties.
- Division #5.- Parmer, Castro, Swisher, Briscoe, Hall, Motley, Floyd, Hale, Lamb, Bailey, Cochran, Hockley, Lubbock, Crosby, Dickens, King, Garza, Lynn, Terry, Yoakum, Gaines, Andrews, and Dawson Counties.
- Division #6.- El Paso, Hudspeth, Culberson, Jeff Davis, Presidio, Brewster, Terrell, Pecos, Reeves, Loving, Ward, Crane, Winkler, Ector, and Midland Counties.
- Division #7.- Glascock, Sterling, Coke, Runnels, Coleman, Brown, McCulloch, Concho, Tom Green, Irion, Reagan, Upton, Crockett, Schleicher, Menard, Mason, Kimble, and Sutton.
- Division #8.- Stephens, Eastland, Callahan, Shackelford, Haskell, Jones, Taylor, Nolan, Fisher, Stonewall, Kent, Scurry, Mitchell, Howard, Borden, and Martin Counties.
- Division #9.- Navarro, Freestone, Limestone, Falls, McLennan, Hill, Bosque, Hamilton, Mills, Coryell, and Bell Counties.
- Division #10.- Wood, Upshur, Harrison, Panola, Gregg, Rusk, Cherokee, Smith, Van Zandt, Henderson, and Anderson Counties.
- Division #11.- Shelby, Nacogdoches, San Augustine, Sabine, Newton, Jasper, Tyler, Angelina, Polk, Trinity, and Houston.
- Division #12.- Orange, Jefferson, Hardin, Liberty, Chambers, Galveston, Harris, Waller, Fort Bend, Brazoria, Matagorda, and Wharton Counties.
- Division #13.- Fayette, Colorado, Lavaca, Victoria, Jackson, Calhoun, Goliad, DeWitt, Gonzales, Wilson, Guadalupe and Karnes.
- Division #14.- San Saba, Lampasas, Burnet, Williamson, Lee, Bastrop, Caldwell, Hays, Travis, Blanco, Gillespie, Llano and Comal Counties.
- Division #15.- Kendall, Bexar, Atascosa, La Salle, Frio, Medina, Bandera, Kerr, Real, Uvalde, Zavalla, Dimmit, Maverick, Kinney, Edwards, and Val Verde Counties.
- Division #16.- Bee, Refugio, Aransas, San Patricio, Nueces, Live Oak, McMullen, Webb, Duval, Jim Wells, Kleberg, Kenedy, Brooks, Jim Hogg, Zapata, Starr, Hidalgo, Willacy, and Cameron Counties.
- Division #17.- Leon, Madison, Walker, San Jacinto, Montgomery, Grimes, Brazos, Robertson, Milam, Burleson, Washington, and Austin Counties.
- Division #18.- Cooke, Grayson, Collins, Denton, Dallas, Rockwall, Kaufman, and Ellis Counties.

August 1, 1929.

1895. It is moved by the Commission that the following budget for Maintenance for the fiscal year, September 1, 1929 to September 1, 1930, is hereby approved, it being understood that this budget covers the division as presently arranged, and the Auditor, in laying out his budget, shall take in account the re-arrangement that has been passed at this meeting:

<u>DIVISION</u>	<u>FIXED BUDGET</u>	<u>CONTINGENT FUND</u>	<u>TOTAL BUDGET</u>
1	\$491,394.30	\$45,000.00	\$536,394.30
2	548,947.74	50,000.00	598,947.74
3	371,894.46	35,000.00	406,894.46
4	480,512.41	45,000.00	525,512.41
5	349,373.00	35,000.00	384,373.00
6	455,163.95	40,000.00	495,163.95
7	386,200.00	35,000.00	421,200.00
8	408,332.75	40,000.00	448,332.75
9	445,473.25	45,000.00	490,473.25
10	648,419.50	60,000.00	708,419.50
11	591,056.75	60,000.00	651,056.75
12	406,876.61	40,000.00	446,876.61
13	347,181.12	35,000.00	382,181.12
14	489,035.00	45,000.00	534,035.00
15	532,594.88	45,000.00	577,594.88
16	362,286.15	35,000.00	397,286.15
17	366,189.00	35,000.00	401,189.00
<hr/>			
GRAND TOTALS	\$7,680,930.87	\$725,000.00	\$8,405,930.87

NOTE: If an eighteenth division is created it will be necessary to add \$35,000.00 to the sum here shown to provide necessary division overhead of such district.

A.F.E. 29-424.

1896. In Rusk County an increase appropriation of \$29,250.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #26, from Nacogdoches County line to Mt. Enterprise, a distance of 5 miles; this appropriation being made for betterment work, Job No. M-10-K-2, for widening shoulders and ditches and replacing gravel on this five mile section which could not be finished with the original allotments, which brings the total appropriation for Job No. M-10-K-2 authorized in this County for the fiscal year to \$94,443.60.

August 6, 1929.

1897. It is moved by the State Highway Commission that the following purchase of equipment be made from Wilmore Chevrolet Company of Gilmer, Texas, this firm being the lowest bidder of the same:

1 Six Cylinder Chevrolet truck	\$773.00
Less allowance on trad-in of :	
1 White truck, equip. #5919.....	73.00
Net difference.....	\$700.00

and the amount of \$700.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-425.

August 6, 1929

1898. It is moved by the State Highway Commission that the following purchase of equipment be made from Georgetown Motor Company of Georgetown, Texas, this firm being the low bidder of the same:

1 1½ Ton Chevrolet truck with standard cab, front bumper, extra rim and express body. F.O.B. Camp Mabry, Texas.....\$840.00

Less allowance on trade-in of:

1 Dodge truck, equipment #3137..... 65.00

Net difference.....\$775.00

and the amount of \$775.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-426.

1899. It is moved by the State Highway Commission that the following purchase of equipment be made from Tyler Motor Company of Tyler, Texas, this firm being the lowest bidder of the same:

1 Model A. Ford Station Car.....\$765.00

Less allowance on trade-in of:

1 Studebaker truck, equipment #3349..... 75.00

Net difference.....\$690.00

and the amount of \$690.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-427.

1900. It is moved by the State Highway Commission that the following purchase of equipment be made from Smith Motor Company of Taylor, Texas, this firm being the lowest bidder of the same:

1 Ford Business Man's Coupe.....\$644.00

Less trade-in of:

1 Studebaker Touring Car, equipment #20..... 100.00

Net difference.....\$544.00

and the amount of \$544.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-428.

1901. It is moved by the State Highway Commission that the following purchase of equipment be made from Day Chevrolet Company of Stamford, Texas, this firm being the lowest and best bidder of the same:

2 1½ Ton Standard Chevrolet Trucks with cabs complete and front bumpers
 2 30x5 rims @ \$746.00 each.....\$1,492.00
 2 74"x54"x12½"-10 Guage Steel Anthony Rooler rocker gravity dump bodies No.11, complete and erected on trucks @ \$184.00 each..... 368.00
 \$1,860.00

Less allowance on the following trucks:

1 25T Ford Truck #3094.....\$162.50

1 25T Ford Truck #3127..... 180.00

\$342.50

342.50

\$1,517.50

The amount of \$1,517.50 is hereby appropriated to pay for the above equipment. A.F.E. 29-429.

August 6, 1929.

1902. It is moved by the State Highway Commission that the following purchase of equipment be made from Spann Chevrolet Company of Cisco, Texas, this firm being the lowest and best bidder of the same:

2 1½ Ton Standard Chevrolet Trucks with cabs complete and front bumpers, 2 30x5 rims @ \$746.00 each.....	\$1,492.00
2 74"x54"x12½" - 10 gauge steel Anthony Roller gravity bodies #11, complete and erected on trucks.....	360.00
	<u>\$1,852.00</u>

Less allowance on:

1 25T Ford Truck, Equip. #3126.....	\$145.00
1 25T Ford Truck, Equip. #3130.....	160.00
	<u>\$305.00</u>
	305.00
	<u>\$1,547.00</u>

The amount of \$1,547.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-430.

1903. A State Highway is hereby designated from Junction in Kimble County to Uvalde, in Uvalde County, but on the most practical route. State Highway is also designated from Asherton in Dimmit County to Laredo in Webb County, the general route of this highway to be in a southerly direction to the Rio Grande River and then on the most practical route at Laredo.

With these designations the route of what is expected to be United State Highway #83 is completed and shall be as follows:

Present State Highway #4 from the Oklahoma line to Anson in Jones Co.
 Highway #30 from Anson to Ballinger in Runnels County.
 Highway #23 from Ballinger to Junction in Kimble County
 Highway #55 from Uvalde in Uvalde County to Asherton in Dimmit Co.
 Highway #12-B from Laredo in Webb County to Pharr in Hidalgo County,
 Highway #12 from Pharr to Brownsville in Cameron County.

Effective September 1st, 1929, the number of this highway shall be changed to State Highway #4, from the Oklahoma line to Brownsville, along the routing herein mentioned, together with the new designations covered by this order.

State Highway #55 from Catarina in Dimmit County, to its intersection with State Highway #2 at Artesia Wells in La Salle County is hereby cancelled.

State Highway #127 is hereby extended from Cotulla in La Salle County, along the most practical route to its intersection with State Highway #85 between Dilley and Carrizo Springs in Dimmit County.

It is understood that none of the highways referred to in this order that are not already under maintenance by this Department are to be taken over until the road has been completed.

The Highway Engineer is directed to place parties in the field to make location of this route from Menard in Menard County, directly by way of Junction west to Uvalde, also from a point near Asherton in Dimmit County, to Laredo in Webb County along the general route specified. It is understood that when this highway shall have been improved and taken over for maintenance between Junction and Uvalde that present highway #29 from Junction to Rock Springs in Edwards County, shall be cancelled as a State Highway.

1904. It is moved by the State Highway Commission that the following purchase of equipment be made from Browning-Ferris Company of Dallas, Texas, this firm being the lowest and best bidder of the same:

1 12' Leaning Wheel Grader, Gilbert #12.....	\$1,724.00
1 12' Leaning Wheel Grader, with Scarifier Gilbert #12	1,900.00
	<u>\$3,624.00</u>

The amount of \$3,624.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-431.

August 6, 1929.

1905. It is moved by the State Highway Commission that the following purchase of equipment be made from White Chevrolet Company of Livingston Texas, this firm being the lowest and best bidder on the same:

2 1½ Ton Chevrolet 1929 Chassis, without cab, with 32x6 Truck type tires on rear and 30x5 on front @ \$678.00	\$1,356.00
2 Box seats @ \$15.00 each	30.00
	<hr/> \$1,386.00
Less trade in on Ford Dump Trucks with license numbers, equipment nos. 3067, 3069 @ \$143.00 each	286.00
	<hr/> \$1,100.00

The amount of \$1,100.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-432.

1906. It is moved by the State Highway Commission that the following purchase of equipment be made from G. P. Clark Machinery Company, of San Antonio, Texas, this firm being the lowest and best bidder on the weight of tractors specified:

2 Tractors, approximately 10 ton. "Caterpillar" 60 horse drawn with cab @ \$4,517.00 each	\$9,034.00
Street plates @ \$99.00 each	198.00
	<hr/> \$9,232.00

The amount of \$9,232.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-433.

1907. It is moved by the State Highway Commission that the following purchase of equipment be made from Capitol Chevrolet Company of Austin, Texas, this firm being the lowest and best bidder of the same:

1 Latest model six cylinder Chevrolet 1½ ton Truck equipped with Fisher composite oak and steel closed cab, also Hercules steel automatic dump body --double acting tail gates releasing and locking automatically-- operating hand lever located in cab and pushes forward to release body, also returns body--dumps to 45 degree angle. Loading space, length 78" width 48" height at sides 12½" height at ends 18½" capacity one cu. yd. water lever.	\$958.00
Less allowance on:	
1 Ford Truck, equipment #3154, Model T. Motor #11632518, License #136	134.00
	<hr/> \$824.00

The amount of \$824.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-434.

1908. It is moved by the State Highway Commission that the following purchase of equipment be made from Carson County Motor Company of Pan-handle, Texas, this firm being the lowest and best bidder of the same:

3 1-Ton Model A. Ford Trucks equipped with 1½ yd. steel gravity dump bodies, regular truck type tires, extra rim and cab @ \$858.12 each	\$2,574.36
Less allowance on:	
1 Ford Truck, Equip. #3108, Motor #15018980---	\$85.00
1 " " " #3109, " #10931481---	85.00
1 " " " #3110, " #14757805---	85.00
	<hr/> 255.00
	\$2,319.36

The amount of \$2,319.36 is hereby appropriated to pay for the above equipment. A.F.E. 29-435.

August 6, 1929.

1909. It is moved by the State Highway Commission that the following purchase of equipment be made from Plains Tractor & Equipment Company of Amarillo, Texas, this firm being the lowest and best bidder of the same:

4 10 Ton Crawler Type "Caterpillar" Tractors Standard, Canopy Top, 16" Integral Grouser Track Shoes, complete set tools @ \$4,505.00	\$18,020.00
Less allowance on:	
1 10-Ton Monarch Equip. #2317, serial #10196	\$200.00
1 10-Ton Monarch, Equip. #2318, serial #10202	200.00
1 10-Ton Holt, Equip. #2235, Serial #34694	350.00
1 10-Ton Holt, Equip. #2236, serial #34712	250.00
	<u>1,000.00</u>
	\$17,020.00

The amount of \$17,020.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-436.

1910. It is moved by the State Highway Commission that the following purchase of equipment be made from Linn Motor Company of Port Arthur, Texas, this firm being the lowest and best bidder of the same:

2 Trucks, Ford Model AA. Chassis and cab only, approx. 1½ tons @ \$687.20 each	\$1,374.40
Less allowance on:	
1 Ford Touring, Equip. #83	\$86.00
1 " " " #63	84.00
	<u>170.00</u>
	\$1,204.40

The amount of \$1,204.40 is hereby appropriated to pay for the above equipment. A.F.E. 29-437.

1911. It is moved by the State Highway Commission that the following purchase of equipment be made from White Chevrolet Company of Livingston, Texas, this firm being the lowest and best bidder of the same:

1 2½ Ton Chev. 1929 Chassis without cab with 32x6 Truck Type tires on rear, 30x5 on front	\$678.00
1 1½ Cu. Yd. Hercules Automatic Dump Body	188.00
1 Box Seat	15.00
	<u>\$881.00</u>
Less allowance on 1 Ford Truck, steel body, less license numbers, equipment #3316	151.00
Total	<u>\$730.00</u>

The amount of \$730.00 is hereby appropriated to pay for the above equipment. A.F.E. 29-438.

APPROVED:

[Signature]
State Highway Engineer

[Signature]
Chairman

[Signature]
Member

[Signature]
Member