July 31, 1937

Minutes of the Two Hundred Thirty-fifth Regular Meeting of the State Highway Commission, held in the State Highway Building with the following Members being present:

Robert Lee Bobbitt John Wood Chairman Member Member

Harry Hines Gibb ^Gilchrist

State Highway Engineer

13933

Motion by Judge Bobbitt, seconded by Mr. Wood, that a regular meeting of the State Highway Commission was opened at 9:30 A. M. July 31, 1937.

13934

It is ordered by the Commission that each of the following contracts having been examined by the Commission and it being found that it complies with the order of award by the Commission is hereby approved in accordance with Section 12, Chapter 186, General Laws of Texas as passed by the 1925 Legislature, 39th Regular Session.

COUNTY	CONTROL# PROJECT# LENGTH		
		AWARDED CONTRACTOR	AMOUNT
Kimble	142-1-7 F133-Reop. 0.653	6-8-37 Word & Worrell	\$118,590.80
Brown	128-1-7 F135-Reop. 0.035	o-o-o, word a morrerr	\$110,000.00
Brown	54-6-10		
Comanche	79-3-6		
Comanche	79-2-G 32.711	6-8-37 Brown & Root, Inc.	33,714.65
Erath	250-4-5 14.975	· · · · · · · · · · · · · · · · · · ·	33,382.21
Smith	505-2-1	0 0 0 1 Drown - 1000, 1100	00,000,00
Van Zandt	505-1-4 20.066	6-8-37 C. F. Gorman & Co.	11,650.68
Jasper	244-3-8 F317-AReop		,
Jasper	244-3-11 F317-BReop.7.105	6-8-37 A. I. Mays	85,988.05
Bee	100-7-3 F151-ABC 3.503	•	61,750.70
Burnet	252-2-6	,	,
Burnet	252-1-9 12.752	7-12-37 A. L. Mays	21,846.24
Dickens	106-1-8	•	
Motley	105-5-7		
Dickens	105-6-5		
Motley	145-8-6 30.423	7-12-37 Cage Bros.	20,337.52
Motley	105-4-5	•	-
Gillespie	290-2-1 5.241	7-12-37 Cage Bros.	69,387.53
Hill &	419-1-1 WPSO 886-C		
Limestone	419-2-2 WPSO 886-B 6.084	*	40,187.82
Hockley	130-4-4	7-12-37 Cocke & Braden	14,289.85
Knox	98-5-5		
Knox	133-3-4 12.206		21,803.86
Llano	290-1-4 0.091	7-12-37 Holland Page	34,919.11
Navarro	121-9-1		
Navarro	121-8-1		
Navarro	121-7-1		
Navarro	121-4-2 F 516-BII 12.509		244,527.32
Ochiltree	355 -4- 5 17.549		23,228.47
Shelby	175-2-16 F 224Reop. 2.224	7-12-37 L. H. Lacy Company	55,119.28
Wichita	43-8-2 NRM & WPMH		
	119-E 1.1.13	7-12-37 C. S. Constant Co.	74,947.28

13935

The following agreements supplemental to contracts previously approved and entered into, having been examined and the terms and conditions having been found satisfactory, and it appearing that an additional appropriation of funds will not be required, are hereby approved:

Palo Pinto County, Control 314-2-4, R. W. Briggs & Co., Contractors, providing for the added item of sprinkling subgrade; estimated cost of additional work \$337.50.

Eastland and Erath Counties, Controls 314-5-3 and 314-4-4, R. W. Briggs & Co., Contractors, providing for the added item of sprinkling subgrade; estimated cost of additional work \$262.50.

13935 continued --

Parker County, Control 314-1-4, R. W. Briggs & Co., Contractors, providing for the added item of sprinkling subgrade; estimated cost of additional work \$225.00.

Parker County, Control 314-1-5, R. W. Briggs & Co., Contractors, providing for the added item of sprinkling subgrade; estimated cost of additional work \$300.00.

Kimble County, FAP 133-Reop., Central Bitulithic Co., Contractors, providing for the added item of rock road excavation at unit price of 70 cents per cubic yard; estimated cost of additional work \$224.00.

Kerr County, FAP 405-Reop., O. L. Neyland, Contractor, providing for use of brick in place of concrete in manhole work, also for adjusting an additional manhole at price of \$74.00 and for construction of new manhole at price of \$115.00.

Kerr County, FAP 405-Reop., O. L. Neyland, Contractor, providing for change in borrow sources, for change in specification to include both common and special borrow from new sources at unit price of 20 cents per cubic yard and for reduction in quantity of quarter haul with increase in unit price from 2-1/2 cents to 4 cents on material from new sources; estimated net increase in cost \$2,736.40.

Kaufman County, FAP 130-ACD, W. S. Crawford Co., Contractors, permitting use of high early strength concrete in piling and floor slabs of bridge extensions, with no change in quantities or unit prices.

Kaufman County, FAP 130-ACD, W. S. Crawford Co., Contractors, providing that railroad fence be removed and material stored instead of removing and replacing fence, with price reduction from \$4.50 to \$3.00 per station; estimated reduction in cost \$396.00.

13936

The following agreements supplemental to contracts previously approved and entered into, having been examined and the terms and conditions having been found satisfactory, and it appearing that an additional appropriation of funds will not be required, are hereby approved:

Parker County, Control 314-1-4, R. W. Briggs & Co., Contractors, providing for substitution of crusher run limestone for crushed conglomerate in construction of second base course; estimated reduction in cost \$1,798.98.

Bosque County, FAP 48-Reop., Unit 2, Cage Bros. and L. A. Turner, Contractors, providing for the added item of rock road excavation at unit price of \$0.80 per cubic yard; estimated net increase in cost \$176.80.

13937

It is ordered by the Commission that each of the following projects, having been satisfactorily completed in accordance with the plans and specifications and approved changes, is hereby accepted as recommended in the report of the engineer, and that all moneys due on each final estimate be paid to the respective contractor.

COUNTY	PROJECT NO.	CONTRACTOR	COMPLETE
Lamar	WPGS 950-A	Earl Yates & Son	5 - 20 -37
Erath	Control 250-4-4	Austin Bridge Co.	11-18-36
Throckmorton	Control 404-1-3	Public Const. Co.	6-2-37
Young	Control 134-2-3	Public Const. Co.	6-2-37
Carson	WPGM 958-A	Standard Paving Co.	6-5-37
Gray	Control 397-1-5	Public Const. Co.	6-18-37
Moore	Control 66-5-3	Public Const. Co.	6-30-37
Moore	Control 41-4-4	Public Const. Co.	6-30-37
Oldham	FAP 643-B	Cocke & Braden	5-14-37
Oldham	FAP 643-C	Cocke & Braden	6-15-37
Potter	WPGM 951-A	Oran Speer	6-14-37
Lynn	FAP 613-C	Morgan Const. Co.	6-10-37
Coke	Control 264-5-4	E.F.Bucy & Son & C.T.Chi	lds 6-10-3
Menard	FAP 616-F	J. C. Gilstrap	6-8-37
Limestone	WPGM 137-B	Central Bitulithic Co.	

13938

It is ordered by the Commission that each of the following contracts have been examined by the Commission and it having been found that it complies with the order of award by the Commission, is hereby approved in accordance with Section 12, Chapter 186, General Laws of Texas, as passed by the 1925 Legislature, 39th Regular Session.

COUNTY	JOB NO. HWY. NO. LENGTH DATE	NAME OF CONTRACTOR	AMOUNT
Hemphill	M-4-V-3 4 3291.3 6-4-37	Jensen Construction Co. Austin, Texas	\$58 ,818.08
_	M-86-11-7 12&44 18.310 M-87-1-4 Mi. 7-6-37 M-373-4-4	Kelly Construction Co., San Antonio, Texas	10,039.65

13939

In Archer County, Highway No. 25, it appears at this time that sufficient W.P.A. labor is available to permit the construction of four miles of grading and drainage structures extending from Archer-Wichita County line southeast, approximately four miles, to Mankins and P.W.A. funds are available in sufficient amount to permit this construction.

It is, therefore, ordered by the Commission that N.R.W.R. 113, Section 1, be reinstated to permit the construction of this four mile section of the originally proposed project. This order, however, is conditioned upon sufficient labor being available to permit the Works Progress Administration furnishing the number of laborers on this project which the Division Engineer considers sufficient for efficient and economical construction.

13940

In Atascosa County, it is ordered by the Commission that an inspection be made of the old route of Highway No. 66, through the town of Pleasanton, and that an estimate be prepared for putting this road in good condition. It will be intention of the Commission to do any reasonable work necessary to place this old road in good condition to travel and then return it to the city and county when such work is completed. The beginning of the work, however, shall await the submission to the Commission of an estimate of what will be necessary.

13941

In Bexar County, the Commission accepts the suggestion of A. J. McKenzie that an arbitration board be created to pass on the claim of the McKenzie Construction Company on State Project No. 461-C, Highway No. 66 in Bexar County.

The conditions of the arbitration are that the Commission will select one engineer or contractor of good reputation, with not less than ten years experience, including highway construction, and the McKenzie Construction Company will select an arbitrator of similar qualifications, and the two men selected shall meet the approval of both parties to the arbitration.

The two men so selected shall then agree upon a third member, whose name shall be submitted to both parties and who shall, before

13941 continued--

qualifying, be approved by both parties to the arbitration. The third member shall meet the qualifications outlined above.

The arbitration board shall then hold hearings at which witnesses will be presented and a stenographic account and complete record kept of the proceedings, after which each part of the claim shall be studied by the board and a report made. Any findings of said board shall be clearly stated and reasons given under the plans and specifications for any awards made. The majority of the board shall constitute the finding, but the report of any minority member shall also be included in the report.

The selection and approval of members shall be in writing, and in case of the Commission, shall be recorded on minutes.

13942

In <u>Cass County</u>, on <u>Highway No. 77</u>, N.R.W.R. 234, Section 2, it appears that, unless additional State funds are made available, the iron ore top soil base course, estimated to cost \$51,927.00 and extending from 1.2 miles west of Atlanta to Douglasville on Highway No. 77, cannot be completed.

It is, therefore, ordered by the Commission that \$1,551.00 of the funds previously appropriated for N.R.W.R. 231, Section 1, Upshur County, by Minute No. 13327, be transferred to permit the completion of N.R.W.R. 234, Section 2, Cass County.

A.F.E. 37-268

13943

In Cherokee County, an increased appropriation of \$1,671.64 is hereby made for the completion of grading, drainage structures, iron ore base and asphalt surfacing on WPSO 954-A, Control 910-6-1, Highway "F". This overrun is caused by an increase in the quantity of common road excavation.

A.F.E. 37-269

13944

In Collingsworth County, representatives of the County having requested that Highway #52 be located in order that the county may obtain right-of-way, it is ordered that Highway No. 52 from Wellington to the Oklahoma State line, be located and right-of-way deeds furnished the county. This work is authorized with the understanding that no funds are available for improvement of the highway.

13945

In Colorado County, an increased appropriation of \$947.77 is here by made for the completion of grading and drainage structures on FAP 221 Revised, Control 26-5-4, Highway No. 3. This overrun in cost is due to necessary increase in common road excavation.

A.F.E. 37-270

13946

WHEREAS, in Comal County, Minute #13256 appropriated \$109,350.00 to be applied at an average monthly rate of \$7,500.00 on the construction of 12.15 miles of Highway No. 46 extending from east end of WPSO 909-A at Smithsons Valley east to west end of SP 948-A, 1.4 miles west of New Braunfels; and

WHEREAS, the project contemplated the use of labor to be furnished by W.P.A., which if not furnished would render the \$109,350.00 inadequate to complete the work; and

WHEREAS, W.P.A. labor is not available:

NOW, THEREFORE, it is ordered that Minute #13256 be modified to reduce the project length by excluding approximately 3.0 miles extending from east end of WPSO 909-A at Smithsons Valley east to Valley View (this section of the existing road being usable in its present condition) and that the remainder of the project be constructed with the funds appropriated in accordance with the \$7,500 average monthly rate.

13947

In Crockett County, an increased appropriation of \$1,118.73 is hereby made for the completion of caliche and limestone base course and asphalt surfacing on FAP 619-C, Control 140-9-3, Highway No. 27. This cost overrun is due to increased quantities of base course material, sprinkling and rock road excavation.

13948

In Culberson County, it is ordered that an appropriation of \$40,000.00 be made to cover the cost of grading and drainage structures on Highway No. 130 from the New Mexico State line southwest, a distance of 7.25 miles to a point near North Mill. This appropriation is made on the condition that the county will secure all necessary right-of-way before construction is started and that the construction will be started along the present road near North Mill, with the further provision that none of these funds will be expended on the new location from North Mill to the New Mexico State line until New Mexico has started work on their section of the road that connects with the new location at the State line.

Due to the isolated position and the character of the work involved, this work is authorized to be done under the direction of the State Highway Engineer through the Maintenance Department.

A.F.E. 37-272

13949

In Dallas County, on Highways 6 and 14, acting upon a request made by the City Commission of the City of Dallas, the State Highway Engineer is hereby ordered to make location surveys and prepare right-of-way map and deeds on the proposed relocation of Highways 6 and 14 on the proposed Central Boulevard and extending from the connection with present Highway No. 6 north of Dallas to Ross Avenue in Dallas and extending from present Highway No. 14 south of Dallas to Hatcher Street in Dallas, this work to be done on condition that the City of Dallas will make similar surveys on that portion of Central Boulevard between Hatcher Street and Ross Avenue.

13950

In Fisher and Jones Counties, a State Highway is designated from Hamlin to Rotan, on condition the counties agree in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer, and on condition no maintenance will be assumed until the road has been constructed.

Upon receipt of agreement by counties to furnish right-of-way, as outlined above, the State Highway Engineer is authorized to proceed with location survey and preparation of right-of-way data.

13951

In Franklin County, an increased appropriation of \$962.33 is hereby made for the completion of grading and small structures on Control 189-5-7, Highway No. 37. There was practically no variation in contract items and the overrun is in the engineering expense, which was high by reason of necessity for a complete organization on a small job, and on account of very slow progress due to unfavorable weather.

A.F.E. 37-273

13952

In Galveston County, P.W.A. Docket 1968 R, Galveston Causeway, in order to afford proper sequence of construction and avoid delay in completion of Contract "A" which includes substructure for the bascule span, the State Highway Engineer is hereby directed to proceed with request for bids for construction of Contract "C" which provides for the bascule superstructure; it being understood that award of contract will be subject to approval of the State's request for additional grant of federal funds in accordance with Minute No. 13802 dated June 22, 1937.

13953

In Galveston County, PWA Docket No. Texas 1968-R, Galveston Causeway, it having been brought to attention that the revised and detailed plans which were made a part of the contract for the Galveston Causeway by Change Order No. 1-A-1 and Minute No. 12632 do require the use of a disproportionate quantity of the smaller sizes of reinforcement as compared with the requirements of the original bid plans; and

That the Consulting Engineer and the Supervising Engineer agree that the significance of this change was overlooked by the representatives of all parties at the time of examination of the revised plans prior to the execution of said Change Order No. 1-A-1; and

That an increase in amount of smaller sizes of reinforcement bars have caused an increased cost to the Contractor, not anticipated, for bending extras, size extras, and for placing; and

13953 continued --

Since the Consulting Engineer and Supervising Engineer recommend that the Contractor should not be required to assume this additional cost without compensation; and

Since the actual amount of the extra cost occasioned by this change is not now determinable because of the lack of adequate information concerning cost of placing reinforcement, which information must be developed as the work progresses:

The reimbursement to the Contractor of such extra cost as can be established as actually sustained by him and attributable to this change, is hereby approved in principal; and the Supervising Engineer is hereby requested to receive and gather such information as will establish the correctness of payments due the Contractor under this principal of payment, and submit same for payment as part of the regular estimates.

13954

In <u>Hunt County</u>, on Highway No. 1, the Commission has previously authorized the widening of bridges at an estimated cost of \$21,800.00. Since this road is on proper location, it is now found to be desirable design to widen the bridges more than originally anticipated.

It is therefore ordered by the Commission that an appropriation be made in the amount of \$66,000.00 in place of the original allotment of \$21,800.00, this work to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-274

13955

In Kaufman County, an increased appropriation of \$1,969.20 is hereby made for the completion of grading and drainage structures on FAP 136 Reop. U-IV, Highway 40. This increased cost was unavoidable due to prolonged adverse weather conditions which permitted actual work to progress less than one-third of the time during the life of the contract.

A.F.E. 37-275

13956

In Kerr County, it is ordered that a project be added to the 1937 Regular Federal Aid Program as Item 5, Division 15, providing for the landscaping of sections of Highway $^{\mathbb{N}}$ o. 27 between Kerrville and a point approximately 2.5 miles southeast at a total estimated cost of \$6,000.00, and the State Highway Engineer is directed to submit a request to the U. S. Bureau of Public Roads providing for this program addition.

13957

In Limestone County, it is ordered that a project be added to the contingent 1938 Regular Federal Aid Program as Item 4, Division 9, providing for the construction of grading and drainage structures on Highway No. 7 extending from Mexia west a distance of approximately 8.7 miles at an estimated cost of \$95,000.00, 50% to be Federal funds and 50% State funds, and the State Highway Engineer is directed to submit a request to the U. S. Bureau of Public Roads providing for this program addi tion as soon as other program modifications release sufficient funds to finance the project.

13958

In Limestone County, it is ordered that a project be added to the 1937 Regular Federal Aid Program as Item No. 8, Division No. 9, providing for the landscaping of Highway No. 14 between Thornton and Groesbeck at a total estimated cost of \$9,000.00, 50% being Federal funds and 50% State funds, and the State Highway Engineer is directed to submit a request to the Bureau of Public Roads providing for this program addition.

13959

In Llano County, the Division Engineer has advised in his letter of July 14, 1937, that 8.12 miles of Highway No. 29, from a point 1.5 miles west of Buchanan Dam to a connection with old Highway No. 29, about 12 miles east of Llano, can be satisfactorily constructed as an all weather road using a more economical design than originally contemplated.

It is, therefore, ordered that plans be prepared for construction as outlined in estimate attached to Division Engineer's letter, and that upon completion of plans, bids be received.

13960

In Mitchell and Sterling Counties, the counties having requested that location be made in order that the counties might obtain right-of-way,

13960 continued --

it is ordered that Highway No. 101, from Colorado to Sterling City, be located and right-of-way deeds furnished the counties. This work is authorized with the understanding that no funds are available for improvement of this highway.

13961

In Montgomery County, an increased appropriation of \$2,300.00 is hereby made for the completion of underpass and approaches on WPGM 370-B, Control 110-4-13, Highway No. 19. This overrun is caused by increased quantities of common road excavation and treated timber piling and the added cost of leaving timber bracing in place in sewer trenches.

A.F.E. 37-276

13962

In Palo Pinto County, an increased appropriation of \$3,800.00 is hereby made for the completion of grading and drainage structures on FAP 825-B, Control 250-2-2, Highway No. 66, due to the work being done with heavy hauling equipment causing the actual shrinkage to be much greater than calculated on the materials. This resulted in an increase in excavation quantities.

A.F.E. 37-277

13963

In Sabine County, it is ordered that request from the citizens of Pineland, as presented in letter from H. G. Temple for a spur connecting Pineland and Highway No. 8, be referred to the Commissioners' Court of Sabine County with a request that the County provide for this improvement with county funds derived from motor-vehicle registrations.

13964

In Rains County, an increased appropriation of \$3,100.00 is hereby made for the completion of grading and drainage structures on Control 203-3-6, Highway No. 42. This overrun is caused by minor quantity variations and by high engineering cost. Normally, the job should have been completed in less than four months but due to very unfavorable weather conditions was under construction about nine months and the organization could not be used on other work.

A.F.E. 37-278

13965

In Randall County, Highways Nos. 9 and 33, the construction work extending from south city limits of Amarillo to three miles south of Canyon, originally proposed as N.R.W.R. 2, Section 1, which work is now being carried to completion as N.R.W.R. 2, Section 1, Reop., does not provide for the lengthening of all structures within these limits.

It is, therefore, ordered by the Commission that in addition to the work originally proposed that N.R.W.R. 2, Section 1 Reop., include the widening of certain additional structures which are recommended by the Division Engineer for inclusion in this project.

13966

In San Patricio County, it is ordered by the State Highway Commission that the proposal of San Patricio County, as contained in order passed by the Commissioners' Court on July 21, 1937, be rejected, and that San Patricio County be requested to comply with their obligation which they accepted as set out in Minute No. 8054, dated April 16, 1933.

13967

In Tarrant County, an increased appropriation of \$2,313.15 is hereby made for the completion of overpass and incidental work on WPGM 848-A, Control 900-12-1, Highway "F". This overrun is due to pay quantity of structural steel exceeding the quantity shown on plans, which were prepared by the City of Fort Worth and the T. & P. Railway Company.

A.F.E. 37-279

13968

In Tarrant County, an increased appropriation of \$3,345.30 is hereby made for the completion of grading and base course on FAP 41, Unit II, Control 13-10-6, Highway No. 2. This overrun is caused by increased quantities of special road excavation and stripping, and by high engineering cost due to construction period being greatly prolonged by unfavorable weather and other causes.

A.F.E. 37-280

13969

In <u>Upshur County</u>, on Highway No. 155, N.R.W.R. 231, Section 1, the entire amount of \$6,000.00 set up in Minute No. 13327 not being necessary for the completion of 7.3 miles of iron ore top soil base course and road oil surface treatment, it is desired that this appropriation be reduced to \$4,449.00.

13969 continued --

It is, therefore, ordered by the Commission that the State funds appropriated in Minute No. 13327 for N.R.W.R. 231, Section 1, Upshur County, be reduced to \$4,449.00, thereby releasing \$1,551.00 for N.R.W.R. project in Cass County.

A.F.E. 37-28]

13970

In <u>Wise County</u>, on Highway No. 114, it is ordered that bids be requested for the construction of grading and drainage structures on 2.371 miles between Rhome and Aurora, which section is estimated to cost \$34,000.00.

A.F.E. 37-282

August 3, 1937

13971

In <u>Bell County</u>, it is ordered by the Commission that an appropriation of \$2,128.60 be made to cover the cost of placing additional gravel base material and an 18 foot width asphaltic surface treatment on the .9 miles of that section of Highway 53 from Nolan Creek Bridge in the east part of Belton east. This section of highway is being maintained at this time and this work is necessary because of a dust nuisance along this street. The work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-283

13972

See

Minute No. 20103 In Bexar County, it is ordered by the Commission that the State Highway Engineer, through the Maintenance Division, be authorized to participate in the construction of a drainage ditch needed for the proper drainage of the Frio City Road Underpass on Highway No. 2 not to exceed one-third of the cost of such work, the other two-thirds cost of the work to be paid by the Southern Pacific Railroad and Bexar County, such expense to the State Highway Department not to exceed \$4,000.00. Authority to participate in this cost is made on condition that all plans be approved by the Division Engineer, that the work be contracted by the County, and that all estimates be checked and approved by the Division Engineer, and that payments by the Department be made directly to the County to reimburse them for one-third of the actual cost, not including engineering.

13973

In Callahan County, it is ordered by the Commission that an appropriation of \$6,904.92 be made to cover the cost of the construction and improvement of the approaches to the M. K. & T. Railroad Crossing on Highway 23 between Cisco and Albany. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division

A.F.E. 37-284

13974

In <u>Cass County</u>, it is ordered by the Commission that an appropriation of \$2,986.67 be made to cover the cost of placing an iron ore gravel base and road oil surface treatment on that section of Highway No. 49 through Avinger, this work being authorized in order to eliminate the dust through town. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-285

13975

In Colorado County, an appropriation of \$4,600.00 having been made for a new asphalt surface on that section of Highway No. 3 from Alleyton east 1 mile, but it having been found that additional base work is necessary before an asphalt surface can be placed, authority is hereby granted to expend the \$4,600.00 previously appropriated in reconditioning the base and placing an asphalt prime coat.

A.F.E. 37-286

13976

In Dallas County, it is ordered by the Commission that an appropriation of \$10.40 be made to cover the cost of roadway maintenance for the balance of this fiscal year and an appropriation of \$57.00 be made to cover the cost of roadway maintenance for fiscal year beginning September 1, 1937 and ending August 31, 1938 on that section of Highway No. 197 from 1100 feet north of Dallas-Ellis County line to Dallas-Ellis County line, a distance of 0.208 miles, and the State Highway Engineer is instructed to take this section of road over for maintenance, inasmuch as all conditions imposed in this designation have been complied with.

13977

In Delta County, it is ordered by the Commission that in accordance with Minute No. 13134, whereby the conditional designation of Highway 154 from Cooper to Ladonia was reinstated, the 4.7 miles of this Highway from Cooper west, which was constructed as a WPSO Project No. 864-A, be taken over for Maintenance by the Highway Department if and when a 100 foot right-of-way throughout the length of this project has been secured.

13978

In <u>DeWitt County</u>, it is ordered by the Commission that an appropriation of \$1,719.37 be made to cover the cost of grading, surfacing drives and building fences around the State-owned Warehouse Site at Cuero. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-288

13979

In Dickens County, it is ordered by the Commission that an appropriation of \$2785.57 be made to cover the cost of constructing a standard County Warehouse at Dickens. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-289

13980

In Dimmit County, it is ordered by the Commission that an appropriation of \$4,751.23 be made to cover the cost of constructing a low water detour bridge over Soldier's Lake Slough on Highway No. 85, 5 miles east of Carrizo Springs, to be used until a new permanent structure can be built, the existing bridge being in such condition that it is considered unsafe for traffic. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-290

13981

In Ellis County, it is ordered by the Commission that an appropriation of \$175.00 be made to cover the cost of roadway maintenance for the balance of this fiscal year and an appropriation of \$875.00 be made to cover the cost of roadway maintenance for fiscal year beginning September 1, 1937 and ending August 31, 1938 on that section of Highway No. 197 from Dallas-Ellis County line to 3000 feet north of junction with Highway No. 6, a distance of 3.5 miles, and the State Highway Engineer is instructed to take this section of road over for maintenance, inasmuch as all conditions imposed in this designation have been complied with.

A.F.E. 37-291

13982

In Fayette County, it is ordered by the Commission that an appropriation of \$16,221.50 is hereby made to cover the cost of reflooring and cleaning and painting the Colorado River Bridge on Highway No. 71 west of LaGrange. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-292

13983

In Fisher County, it is ordered by the Commission that an appropriation of \$3,814.72 be made to cover the cost of constructing a standard section warehouse, fencing the warehouse grounds and making necessary ground improvements for a county warehouse on the State-owned site at Roby. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-293

13984

In Foard and Knox Counties, an appropriation of \$9,714.00 having been made by Minute No. 13814 passed June 22, 1937 providing for the re-flooring of the Brazos River Bridge in Knox County on Highway No. 16, but the Division Engineer having recently repaired this floor under general aintenance to such an extent that the replacing of the floor can be deayed for another year, and the funds providing for this reflooring being o badly needed to complete the base work and place a prime coat and base preservative on that section of Highway No. 16 south of Crowell in Foard county, a distance of 4 miles, and that section of Highway No. 16 in Knox county from Benjamin north, a distance of 6 miles, it is ordered by the commission that \$1,700.00 of this \$9,714.00 appropriation be transferred to be used to complete the base and apply prime coat on the above named section of Highway No. 16 south of Crowell, and that \$4,014.00 of this appropriation be transferred to be used in completing the base, applying prime coat and a light asphalt surface treatment on the above named section of Highway N o. 16 from Benjamin north, both of which jobs are being done under the direction of the State Highway Engineer through the A.F.E. 37-294 Maintenance Division.

13985

In Fort Bend County, it is ordered by the Commission that an appropriation of \$11,478.59 be made to cover the cost of stabilizing 20 inches of the gravel shoulders on either side of the pavement with cement, and constructing French drains on that section of Highway No. 3 between Rosenberg and the G. C. & S. F. Railway Underpass west of Sugarland, a distance of 7.746 miles. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-295

13986

In <u>Gregg County</u>, it is ordered by the Commission that an appropriation of \$6,834.33 be made to cover the cost of constructing a 2 foot wide gravel shoulder and 18 inch wide asphaltic surface next to the 20 foot concrete pavement on Highway 26 from the end of the 30 foot pavement in Longview south, a distance of 4.95 miles. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-296

13987

In Gregg County, on bids received July 31, 1937 contract for construction of Rabbit Creek Bridge 2 milesnorthwest of Kilgore, on State Highway No. 176, Maintenance Job No. 424 Section 2 Job 5, is awarded to R. B.Butler, Bryan, Texas for \$\psi\$18,368.12, which is the lowest and best bid.

13988

In <u>Hamilton County</u>, it is ordered by the Commission that the construction of the Alexander and Fernash Creek Bridges and their approaches and the construction of grading and drainage structures on the 1.25 mile section from 6.6 miles east of Hamilton to 7.85 miles east of Hamilton, all on Highway No. 36, which was recently authorized on a State Construction Program, be done as a Force Account Construction Project under the direction of the State Highway Engineer through the Maintenance Division, and \$30,000.00, which was the amount of the estimate on the Construction Program is hereby appropriated for this work.

A.F.E. 37-297

13989

In Hardeman County, it is ordered by the Commission that an appropriation of \$1,017.50 be made to cover the cost of placing gravel shoulders 3 feet wide on that section of Highway No.5 from the east city limits of Quanah east, a distance of two miles. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-298

13990

In <u>Hidalgo County</u>, it is ordered by the Commission that an appropriation of \$6,000.00 be made to cover the cost of placing a non-skid seal coat on that section of Highway No. 66 from Edinburg to Pharr, a distance of 7.642 miles. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-299

13991

In <u>Hunt County</u>, it is hereby ordered that the improvement on High way 1, extending from the Hopkins County line to a point 8.7 miles west, providing for the construction of a base preservative that was included in the approved Asphalt Program to be undertaken by the contract method, be done through the Maintenance Division as a force account construction project and that the \$6,960.00 authorized for this work be transferred to Maintenance authorization.

13992

In Hutchinson County, on Job No. M-356-1-2, which covers extension of Rock Creek Bridge on Highway No. 117, a supplemental agreement with John F.Buckner, Contractor, providing for furnishing and driving 180 lineal feet of steel piling at \$3.25 per foot, totaling \$585.00, is hereby approved and an additional appropriation of \$585.00 is made to cover the cost of this additional work.

A.F.E. 37-300

13993

In <u>Hutchinson County</u>, it is ordered by the Commission that an increase of \$6,500.00 be made to the previous appropriation of \$17,500.00 for the installation of jetties and bank protection work at the Canadian River Bridge on Highway 117, this appropriation being necessary because of an overrun in the estimated contract price for the steel jetties.

13994

In Jackson County, it is ordered by the Commission that an appropriation of \$2,349.60 be made to cover the cost of building a sub-section Warehouse in Edna. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-302

13995

In Jasper County, it is ordered by the Commission that an appropriation of \$2,725.89 be made to cover the cost of placing an asphaltic preservative on the 5.5 miles section of Highway No. 45 from the junction of Highway $^{\rm N}$ o. 45 and Highway $^{\rm N}$ o. 63 west of Jasper west. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-303

13996

In Jones County, it is ordered by the Commission that an appropriation of \$3,814.72 be made to cover the cost of constructing a standard section warehouse, fencing the warehouse grounds and making necessary ground improvements for a county warehouse on the State-owned site at Anson. This work is to be done under the direction of the State $^{
m H}$ ighway Engineer through the Maintenance Division.

A.F.E. 37-304

13997

In Knox County, it is ordered that a State Highway be designated from Munday to a connection with Highway No. 24, on condition that the County agrees in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer, and upon receipt of acceptable right-of-way agreement from the County, it is ordered that this road be taken over for maintenance.

13998

In Midland County, an increase appropriation of \$2,150.00 is hereby made for the completion of asphalt surface treatment on Highway No. 158 from Midland to the Ector County line, a distance of 12.316 miles, these additional funds to be obtained from project overruns on the Asphalt Program.

A.F.E. 37-305

13999

In Milam County, it is ordered by the Commission that an appropriation of \$500.00 be made to cover the purchase of Lot No. 8 in the Martha Rogers Second Addition to the town of Cameron from Mrs. Pearl Clement to be used as a County Warehouse Site, and the State Highway Engineer is hereby authorized to purchase this property for that purpose.

A.F.E. 37-306

14000

In Nolan County, it is ordered by the Commission that an appropriation of \$1,002.10 be made to cover the cost of installing corrugated metal culvert pipe drainage structures in lieu of the concrete dip now in place on Highway 70 at a point 7.8 miles north of Blackwell. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-307

14001

In Nolan and Taylor Counties, it is ordered by the Commission that the widening of some of the concrete structures on Highway $^{
m N}$ o. 1 between Abilene and Sweetwater, which work was authorized on a recently approved state Construction Program, be done under the direction of the State lighway Engineer through the Maintenance Division, and an appropriation of \$15,000.00, which was the amount of the estimate on the Construction Program, is hereby appropriated for this work.

A.F.E. 37-308

14002

In Palo Pinto County, it is ordered by the Commission that an appropriation of \$379.50 be made to cover the cost of roadway maintenance for the balance of the fiscal year, and an appropriation of \$2,580.94 be made to cover the cost of roadway maintenance for the next fiscal year, on that section of Highway $^{
m N}$ o. 66 extending from $^{
m B}$ razos-Lipan Road to Erath County line, a distance of 7.591 miles, and the State Highway Engineer is instructed to take this section of road over for maintenance, nasmuch as all conditions imposed in this designation have been complied with.

14003

In Reeves County, it is ordered by the Commission that an appropriation of \$13,801.70 be made to cover the cost of an asphaltic surface treatment on that section of Highway No. 17 south of Pecos from Verhalen to Saragosa, a distance of 7.737 miles, and that this work be done under the direction of the State Highway Engineer through the Maintenance Division as a Special Maintenance Project.

A.F.E. 37-310

14004

In Reeves County, it is ordered by the Commission that the State Highway Engineer be authorized to purchase Lots 1 to 12 inclusive, Block 6, Pecos, Texas, in West Park Addition, on which the Department has a lease expiring July 1, 1941, and on which a County Warehouse Equipment Shed and Asphalt Storage Tank, representing an investment of several thousand dollars, have been constructed and are being maintained by the Department, and an appropriation of \$650.00 is hereby made to cover the cost of this purchase.

A.F.E. 37-311

14005

In San Patricio County, it is ordered by the Commission that Minute No. 13260, passed January 18, 1937, whereby an appropriation of \$11,862.80 was made for reshaping the base and asphalt surface treatment on State Highway No. 234, a distance of approximately 6.4 miles, from Odem to Highway No. 9 near Edroy, be amended to provide that this appropriation be expended for placing additional base material on this road within the limits noted above. This change in orders being made because it has been found that the existing base is not of sufficient thickness to support an asphalt surface.

A.F.E. 37-312

14006

In Schleicher County, it is ordered by the Commission that an appropriation of \$6500.00 be made to cover the cost of improving the surface and widening the crown of a 4 mile section of Highway 30, extending from the Tom Green County line south, in order to eliminate the hazard to traffic which exists on this section of the road because of the rough surface, high crown, and narrow shoulders. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-313

14007

In Smith County, it is ordered by the Commission that an appropriation of \$1,824.39 be made to cover the cost of widening the crown, extending structures and flattening slopes on the 0.397 mile section of Highway No. 37 from its intersection with Highway No. 110 at the south edge of Tyler south. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-314

14008

In Stephens County, it is ordered by the Commission that an appropriation of \$210.00 be made to cover the cost of a Warehouse Site in Breckenridge. The State Highway Engineer is hereby authorized to purchase that piece of property, being the northwest 150 ft. x 183 ft. of Block No. 24 of the Walker Caldwell Sub-Division out of Section 11 in Stephens County, this site being located 1.63 miles east of the Court House on Highway No. 15.

A.F.E. 37-315

14009

In Taylor County, it is ordered by the Commission that an appropriation of \$3,814.72 be made to cover the cost of constructing a standard section warehouse, fencing the warehouse grounds and making necessary ground improvements for a county warehouse on the State-owned site at Abilene. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-316

14010

In Terry County, it is ordered by the Commission that an appropriation of \$200.00 be made to cover the cost of that part of the purchase price of a County Warehouse Lot in Brownfield, which is to be paid by the Highway Department in accordance with a proposal from the County that they would pay \$250.00 on this purchase. The State Highway Engineer is hereby authorized to make the purchase of a 190' x 317' plot in Section 103, Block T, from Mr. Alton Webb, as herein authorized.

14011

In <u>Titus County</u>, it is ordered by the Commission that an appropriation of \$1,350.00 be made to cover the cost of temporarily superelevating with asphaltic concrete the curve on Highway No. 1 at its junction with Highway No. 49, north of Mt. Pleasant, in order to eliminate a temporary traffic hazard at this point due to the fact that an intersection at this point is planned for construction, at which time this temporary hazard will be automatically eliminated. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-318

14012

In Travis County, it is ordered by the Commission that an appropriation of \$2,415.00 per mile, or a total of \$13,478.12, be made to cover the cost of placing additional base material and asphalt surfacing on a 3 foot section of shoulder each side the pavement on Highway No. 2 from a point 7.28 miles north of Austin north to Williamson County line, a distance of 5.581 miles. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-319

14013

In Wichita County, it is ordered by the Commission that an appropriation of \$7,886.59 be made to cover the cost of reflooring the Wichita River Bridge on Highway No. 25 between Electra and Kemp City. This work will be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-320

14014

In Wood County, it is ordered by the Commission that an appropriation of \$7,149.87 be made to cover the cost of reflooring and redecking eight timber bridges on Highway $^{\rm N}$ o. 11 between the Wood County line and a point 3.75 miles east of Winnsboro. This work should be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 37-321

14015

In Bee County, on bids received July 6, 1937 contract for construction of reconstructing grading, drainage structures and limestone rock asphalt surface treatment from the Karnes County line to Pettus, a distance of 3.503 miles, on State Highway No. 16, Control 100 Section 7 Job 3 FAP151-A,B&C Reop. U-II is awarded to Briggs-Killian Company, Pharr, Texas, for \$61,750.70, which is the lowest and best bid.

14016

In Burnet County, on bids received July 6, 1937 contract for construction of double asphalt surface treatment from Southwest of Marble Falls to the South city limits of Burnet, a distance of 13.846 miles, on State Highway No. 66, Control 252 Section 2 & 1 Job 6 & 9 is awarded to A. L. Mays, Jasper, Texas for \$23,899.78, which is the lowest and best bid.

14017

In Dickens and Motley Counties, on bids received July 6, 1937, contract for construction of asphalt seal coat from Spur to a point north of Dickens and from a point near Roaring Springs to a point north of Whites Flat and a short section of Highway 28 west of Matador, a distance of 30.423 miles, on State Highways Nos. 18 and 28, Control 105, 105, 105, 145 & 106, Section 4, 5, 6, 8 and 1 Job 5, 7, 5, 6 & 8, is awarded to Cage Bros., Bishop, Texas for \$20,337.52, which is the lowest and best bid.

14018

In Gillespie County, on bids received July 6, 1937 contract for construction of grading and drainage structures from 1.5 miles north of Eckert, north to the Llano County line, a distance of 5.241 miles, on State Highway No. 81, Control 290 Section 2 Job 1 is awarded to Cage Bros., Bishop, Texas for \$69,387.53, which is the lowest and best bid.

14019

In Hill and Limestone Counties, on bids received July 6, 1937 contract for construction of grading and drainage structures from Hubbard to Munger, a distance of 6.084 miles, on State Highway No. "F" Control No. 419 Section 1 & 2 Job 1 & 2 WPSO 886-C&B is awarded to Oran Speer, Alvord, Texas, for \$40,188.90, which is the lowest and best bid.

14020

In Hockley County, on bids received July 6, 1937 contract for construction of asphalt base preservative from 1.5 miles east of Levelland to the Lubbock County line, a distance of 15.060 miles, on State Highway No. 24, Control 130 Section 4 Job 4 is awarded to Cocke & Braden, Amarillo, Texas for \$14,289.85, which is the lowest and best bid.

14021

In Knox County, on bids received July 6, 1937 contract for construction of asphalt seal coat, reshaping base, prime coat and light double asphalt surface treatment from the Brazos River to Benjamin and from the Baylor County line to 6.14 miles west, a distance of 12.206 miles, on State Highways Nos. 16 and 24, Control 98 and 133 Section 5 & 3 Job 5 & 4 is awarded to Public Construction Company, Denton, Texas, for \$21,803.86, which is the lowest and best bid.

14022

In Llano County, on bids received July 6, 1937 contract for construction of Sandy Creek Bridge, a distance of 480 regular feet (483 alternate) on State Highway No. 81, Control 290 Section 1 Job 4 is awarded to Holland Page, Austin, Texas for \$34,919.11, which is the lowest and best bid.

14023

In Navarro County, on bids received July 6, 1937 contract for construction of concrete pavement from 7 miles west of Corsicana to Frost and Spur connections to the towns of Frost, Blooming Grove and Barry, a distance of 13.393 miles, on State Highway No. 22, Control 121 Section 4, 7, 8 and 9, Job 2, 1, 1 and 1 FAP 516-B U-II, is awarded to Austin Road Company, Dallas, Texas for \$260,622.34, which is the lowest and best bid.

14024

In Ochiltree County, on bids received July 6, 1937 contract for construction of double asphalt surface treatment from the Hansford County line to Perryton, a distance of 17.549 miles, on State Highway No. 117, Control 355 Section 4 Job 5 is awarded to Cocke & Braden, Amarillo, Texas for \$23,228.47, which is the lowest and best bid.

14025

In Shelby County, on bids received July 6, 1937 contract for construction of grading, drainage structures and concrete pavement from the East line of Main Street in Joaquin to the west end of the Sabine River Bridge at Logansport, a distance of 2.224 miles, on State Highway No.35, Control 175, Section 2 Job 16 FAP 224-Reop. U-III is awarded to L. H. Lacy Company, Dallas, Texas for \$55,119.28, which is the lowest and best bid.

14026

In Wichita County, on bids received July 6, 1937 contract for construction of grading, drainage structures and concrete pavement thru Electra, a distance of 1.115 miles, on State Highway No. 5, Control 43 Section 8 Job 2 NRM (1935) and WPMH 119-E is awarded to C. S. Constant Company, Dallas, Texas for \$74,947.28, which is the lowest and best bid.

August 4, 1937

14027

It is ordered by the Commission that the sum of \$29,970.60 be and is hereby appropriated to pay the costs of operating Information Offices at El Paso, Pecos, Farwell, Texline, Wichita Falls, Gainesville, Denison, Paris, Texarkana, Marshall, Orange and Laredo, which shall include the maintenance of the buildings and grounds from June 1, 1937 to November 30, 1937.

A.F.E. 37-322

14028

In accordance with Minute No. 13841 and Minute No. 12841, passed by the Commission in session June 22, 1937 and September 22, 1936 respectively, whereby it was ordered that certain park roads be designated as a part of the State Highway System and be taken over for maintenance by this Department, it is ordered that the following appropriations be made for the maintenance of these park roads for the balance of this fistal year and for the next fiscal year:

PARK NAME	\mathtt{COUNTY}	PARK ROAD	AMT.MAINT.	AMT.MAINT.
		MILEAGE	1936-1937	1937-1938
Bastrop	Bastrop	6.50 Mi.	\$300.00	\$1,800.00
Caddo Lake	Harrison	3.2	250.00	1,152.00
Pavis Mounta	in Jeff Davis	1.2 "	60.00	360.00
Longhorn Cav	ern Burnet	6.05 "	275.00	1,500.00
Big Bend	Brewster	6.8 "	340.00	2,040.00
Meridian	Bosque	2.25 "	225.00	675.00
Big Spring	$H_{ extsf{oward}}$	2.00 "	50.00	400.00
			A.F.E. 37-323	

August 4, 1937

14029

It is ordered by the Commission that the sum of \$13,284.00 be and is hereby appropriated out of revenue derived from fees collected in the issuance of permits to move superheavy, oversize, or overlength equipment or commodities over State Highways for the purpose of providing that a portion of these fees may be used to pay the cost of administering the law and issuing the permits for the fiscal year ending August 31, 1938.

The administration of this law shall be handled by the Maintenance Department under the direction of the State Highway Engineer and such amount of this appropriation as is necessary may be used to pay the salaries of employees whose duties are to make Bridge surveys for determining load limits that shall apply on Bridges, to prepare, distribute and correct the Maximum Loading Chart, to receive, check and account for all fees, to record, acknowledge and file all bonds, and the salaries of employees whose duties are to issue the necessary regulations and interpretations and act generally in an administrative capacity.

A.F.E. 37-324

14030

WHEREAS, on or about March 19, 1937, the Brazos River Bridge on Hwy. No. 79 between Olney and Throckmorton was damaged by a White truck with Engine No. 189641, License No. 46307 which was operating under special overweight Permit No. 26689 issued by Mr. G. B. Finley, Division Engineer of the State Highway Department to Mr. J. H. Marks of McCamey, Texas; and

WHEREAS, on March 31, 1937, Mr. J. H. Marks was advised that the cost of repairing the structure amounted to \$623.12, and was requested to make remittance of this amount in accordance with the provisions of law; and

WHEREAS, on or about May 19, 1937, Mr. J. H. Marks forwarded to the State Highway Department his check No. 948 dated May 13, 1937 drawn on the First State Bank of Rankin, Texas, payable to the State Highway Department in the amount of \$623.12; and

WHEREAS, this check was returned by the First State Bank of Rankin, Texas marked "Insufficient Funds"; and

WHEREAS, request was made of Mr. J. H. Marks under date of June 15 to honor this check appropriately, and Mr. Marks not having arranged for payment of this check within a reasonable time, Highway Insurance Underwriters, Surety on the \$5,000 annual oversize and overweight permit bond of Mr. J. H. Marks, was requested on June 23 under registered cover to pay this claim; and

WHEREAS, the claim remains unpaid and the check of Mr. J. H. Marks has not been honored, it is ordered that the Attorney General of Texas be requested to immediately institute suit against Mr. J. H. Marks of McCamey, Texas, and his surety, Highway Insurance Underwriters of Austin, Texas for the recovery of the amount of the claim, \$623.12, which represents the actual cost of repairs to the structure damaged by the aforesaid truck.

14031

It is ordered by the Commission that \$6,993,376.00 be and is hereby appropriated to cover the cost of maintaining the system of Texas Highways during the fiscal year beginning September 1, 1937 and ending August 31, 1938, such total amount being distributed to the 25 Divisions as shown below. A further sum of \$773,236.00 is appropriated for use in eliminating traffic hazards by such work as stabilizing shoulders adjacent to pavement, widening narrow structures, flattening slopes and filling deep ditches, such fund to be proportionately distributed by the different Divisions on programs showing location, estimates and needs for such work. It is further ordered that in order to equalize and make uniform expenditures for traffic service, such as erection and maintenance of signs, markers, guard rails and similar structures, directing and assisting traffic and painting center stripes, 7% of the funds authorized be held back and apportioned to the cost of work as expended. It is further ordered that in order to take care of extraordinary expenditure caused by flood, fire or other unanticipated conditions, 2% of the Budget be reserved in a general Contingency Budget from which transfers may be made to the Divisions for such work.

DIV. NO.	RECOMMENDED BUDGET 1937-1938	DIV.NO.	RECOMMENDED BUDGET 1937-1938
1	\$ 271,795.00	14	\$ 338,987.00
2	294,244.00	15	277,133.00
3	246,858.00	16	259,682.00
4	293,361.00	17	272,989.00
5	282,622.00	18	328,464.00
6	237,205.00	19	280,534.00
7	252,859.00	20	289,633.00
8	282,686.00	21	203,192.00
9	292,408.00	22	263,794.00
10	362,856.00	23	252,900.00
12	302,921.00	24	255,878.00
13	295,214.00	25	198,230.00

Operations of 2 Nail Pickers to be distributed at end of year to all Divisions \$ 8,400.00

For salary of Maintenance Engineering Personnel handling Special Maintenance, Engineering investigations, plans, reports, budget studies, designing special bridge repairs, keeping of road and bridge log, preparation of maps, personnel investigations, payroll studies and incidental supplies and extra labor necessary in such

work \$ 19,800.00

Experimental work and research to be distributed at

end of year to all divisions \$ 6,000.00 \$ 6,993,376.00

A.F.E. 37-325

14032

Whereas, the appropriation bill passed by the 45th Legislature in Regular Session, for the fiscal years ending August 31, 1938 and 1939 thru a rider attached to the section pertaining to the State Highway Department, gives the Commission authority to adjust salaries in the legislative appropriation bill and provides an amount to be used in making such adjustments;

Therefore, it is ordered that the salaries of "Secretaries to Members of Commission, two at \$1800.00," be increased to \$2400.00 for each of two Secretaries, the increase to be taken from the funds provided by the Legislature for such adjustments.

14033

It is hereby ordered that Minute No. 11223 relating to Metal Center Strip dated August 27, 1935, be rescinded.

14034

Minute No. 10885 was passed by the Highway Commission on May 14, 1935 requiring the approval of the Commission before a contractor might be permitted to proceed with his work if said work had not been started within 30 days after authorization to begin work.

Since the specifications cover this matter and since the necessity for this additional protection no longer exists, it is hereby ordered that Minute $^{\rm N}$ o. 10885 be rescinded.

14035

It is ordered by the Commission that a committee composed of E. J. Amey, J. B. Early and E. C. Woodward, Division Engineer, be appointed to analyse and study present highway signs and markers of all kinds and character, and recommend to the Commission such changes and improvements as are deemed necessary.

14036

It is ordered by the Commission that the Highway Planning Survey employees in the administrative grades be granted annual vacations on the same basis as employees in other divisions of the Highway Department, and that employees of the Planning Survey in the non-administrative grades be granted no annual vacation.

This policy is adopted on account of the fact that in the rules and regulations governing employees on State-wide Highway Planning Surveys, non-administrative employees are limited to eight hours of work per day and 40 hours per week, while employees in the administrative grades are not so limited.

August 4, 1937

14037

It is ordered by the Commission that Dr. C. W. Vickery, Chief Statistician of the Highway Planning Survey, be authorized to attend the Traffic Engineering Training School to be held at Harvard University August 16 to 28, 1937, and that his expenses for this school be paid from funds allocated to the Highway Planning Survey.

14038

It is ordered by the Commission that the unauthorized balance of the funds made available for investigation and planning expense during the 1937 fiscal year be and is hereby reappropriated and augmented with an additional appropriation of \$495,000.00 for the purpose of issuing I.P.E. Authorizations for investigation and planning expense during the fiscal year from August 31, 1937 to September 1, 1938. This appropriation is made with the understanding that this fund is to be apportioned to the Austin Office and to the Divisions on a basis of the needs of each and the State Highway Engineer is authorized to direct the issuance of authorizations for investigation and planning work.

A.F.E. 37-326

14039

It is ordered by the Commission that the State Highway System as approved on March 19, 1930 and subsequently modified, be further modified so that the descriptions of State Highways Nos. 154 and 247 shall be as follows:

Highway No. 154: From Quitman via Sulphur Springs and Sluter's Crossing of the Sulphur River to a connection with State Highway No. 24 northeast of Cooper.

Highway No. 247: From an intersection with State Highway No. 154 at or near the South Sulphur River via Cooper to Ladonia.

It is further ordered that any previous conditions imposed by the Commission in designating any portion of these two highways which have been fulfilled shall remain in effect.

14040

Since a number of requests have been received from the U.S. Department of Labor, Immigration and Naturalization Service that the regular license plates be issued in lieu of exempt plates on account of the nature of their work, which requires the utmost secrecy, it is ordered by the Commission that regular registration plates be issued to the U.S. Department of Labor, Immigration and Naturalization Service on Government owned cars as exemption plates in lieu of the X-plates usually issued as exemption plates.

14041

It is ordered by the Commission that the following state projects be submitted to bids, at the earliest possible letting:

COUNTY	STATE HWY	# APPROX.LIMITS	LENGTH	TYPE	ESTIMATED TOTAL COST
Culberson	130	From end present pavement at Hwy. #54 northeast to Pine Spring	10.4	Gr.Dr.Strs. & Surf.	\$ 60,000.00
Cass	77	Douglassville to Jct.with Hwy.47 west of Atlanta	11.7	Asp.Base Preservative	7,000.00
Dimmit	4	North City Limits of Catarina to Webb Co. line	10.9	Asp. Base Preservative	15,000.00
Baylor	23	Maybelle to Wil- barger Co.line	12.0	Single Asp. Treatment	25,000.00
Foard	16	Crowell south to Beaver Creek	4.0	Asp.Prime & Seal Coat	5,000.00
Knox	16	Benjamin to 2.0 Mi.north of South Fork of Wichita River.	6.2	Asp.Prime & Seal Coat	7,000.00
Comal	66	Guadalupe River Bridge north to near Jct. Hwy. 46	3.4	Reconstruct Base & ^B ase Preservative	19,000.00

August 4, 1937

1	4047	continued:

1					ESTIMATED
COUNTY	STATE HWY	# APPROX.LIMITS	LENGTH	TYPE	TOTAL COST
Hansford	117	Hutchinson Co.	18.9	Asp.Seal	
		line to Ochiltree		Coat	\$ 11,000.00
		Co. line			
Potter	33	Jct.Hwys.73 & 7 5	7.7	Asp.Seal	
1		east to Carson		Coat	5,000.00
		Co. Line			-
Smith	31	Spur connecting pres	- 0.2	Gr.Dr.Strs.	රී
		ent road with new		Surf.	4,000.00
		location			-
Bexar	16	Helotes to Medina Co	. 9.1	Base Preser	
		line		vative	6,000.00
		Total	121.1		\$284,000.00
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14042

On the following projects on which bids were received on July 6th, 1937 and on which contracts have been awarded, an initial construction appropriation of \$801,440.00 of Regular Federal Aid Funds, National Recovery Funds, 1935, Works Program 1936 Funds and State Funds is hereby made to be distributed to the projects shown below. This appropriation is conditioned upon the respective counties furnishing and fencing, without cost to the State, such right-of-way as may be required.

Production of the Control of the Con	PROJECT		TYPE OF		FOR P.A.
COUNTY	NO. HWY.	LENGTH	CONSTRUCTION	LOCATION	SET-UP
Bee	FAP 151- 16 Reop.	3.503	Recon.Gr.Dr. Str. Rock Asp. Surf.	Karnes Co. to Pettus \$	70,500.00
Burnet	SP 252-1-9 66 252-2-6	13.846	Double Asp. Surf.	Marble Falls to Burnet	26,280.00
Dickens	SP 105-6-5 18 106-1-8	12.535	Asp.Seal Coat	Spur to a point North of Dickens	9,120.00
Gillespie	SP 290-2-1 81	5.241	Gr.Dr.Str. & Select Matl.	Llano Co. south 5.24 Mi.	76,200.00
Hill Hockley	WPSO 886-C F SP 130-4-4 24	4.238 15.060	Gr.&Dr.Str. Asp.Base Pres.	Hubbard to Limestone Co. Lubbock Co. to 1.5 E.	23,100.00
Knox	SP 98-5-5 16	6.006	Double Asp.	of Levelland Brazos R. to Benjamin	15,700.00 22,300.00
Limestone	SP 133-3-4 24 WPSO 886-B F	6.200 1.801	Surf. Asp.Seal Coat Gr.&Dr.Strs.	Baylor Co. west 6.2 Mi. Hill Co. to Munger	4,140.00 21,000.00
·	SP 105-4-5 18 105-5-7	14.340	Asp. Seal Coat	North of Whites Flat to Roaring Springs	10,480.00
Motley Navarro	SP 145-8-6 28 FAP 516-B 22	3.548 13.393	Asp.Seal Coat Concrete Pvt.	Matador West Frost to 7.0 W. of Corsicana with Spurs to Frost, Blooming Grove	2,600.00
Rusk	WPSO 895-B F	2.837	Gr.Dr.Str. Iron Ore base, Asp.Coat	and Barry Shiloh N.E. 2.83 Mi.	278,820.00 34,300.00
Shelby	FAP 224- Reop. 35	2.224	Gr.Dr.Str. & Conc.Pvt.	Sabine R. to Joaquin	60,600.00
Wichita	NRM 119-E 5 WPMH	1.115	Gr.Dr.Str. & Conc.Pvt.	Through Electra	82,400.00
Llano	SP 290-1-4 81	0.090	Bridge & Appr.	Sandy Cr. 13.0 Mi. So. of Llano	38,400.00
Ochiltree	SP 355-4-5 117	7 17.549	Double Asp. Surf.	Hansford Co. to Perryton A.F.E. 37-328	25,500.00 801,440.00

14043

It is hereby ordered by the State Highway Commission that in compliance with Section 18 of House Bill 420, providing for Workman's Compensation Insurance for employees of the State Highway Department, as passed by the 45th Legislature, at its regular session, 3-1/2% of the annual labor payroll of the Department for the fiscal year ending August 31, 1937, for those employees as defined in Section 2 in said Act, is herewith appropriated for the payment of all costs, administrative ex-

14043 continued--

pense, charges, benefits and awards authorized by this law. This appropriation is to be placed to the credit of a special account known as the "Workman's Compensation Insurance Account," from which all payments are to be made.

To facilitate and make available funds for prompt compliance with the provisions of this Act, \$100,000.00 is hereby provided, said amount to be deducted from the 3-1/2% of the annual payroll above provided, and that as soon as the annual labor payroll is definitely computed at the end of the fiscal year, August 31, 1937, that the remaining portion of said 3-1/2% be set up and made available for such costs, expense, benefits and awards.

It is hereby ordered that beginning with the month of September 1937, and continuing for each month thereafter, 3-1/2% of such labor payroll of the Department for employees, as defined in this Act, be computed and is herewith appropriated and made available for payment of all costs, expense, etc.

It is also ordered that a monthly statement be prepared and furnished the Commission showing the amounts of the various payrolls of such employees; the amounts set up and made available under this order for the payment of all costs and awards; all disbursements from this account; and the balance available in such account.

A.F.E. 37-329

14044

It is moved by the State Highway Commission that an appropriation be made to cover the purchase of the following equipment:

From Glosserman Chevrolet Co., Lockhart, Texas 1 Latest model Chevrolet Coupe, F.O.B. Wichita Falls, Texas List Price

\$ 685.00 Discount Net Price 685.00

Less allowance on trade in of: 1 Ford Pickup, State #4947, Motor #18-1105697 Allowance 316.00 NET DIFFERENCE - - \$ 369.00

From Glosserman Chevrolet Co., Lockhart, Texas

l Latest model Chevrolet Pickup F.O.B. Lubbock, Texas, List Price

\$ 575.00 Discount 575.00 Net Price

Less allowance on trade in of:

1 Ford Pickup, State #3048-A, Mtr. #B18-1220444 Allowance 257.77 NET DIFFERENCE - - - \$ 317.23

From Glosserman Chevrolet Co., Lockhart, Texas

2 Latest model Chevrolet Trucks, F.O.B. Waco, Texas

List Price \$900.00 \$1800.00 Discount Net Price 1.800.00

Less allowance on trade in of:

1 Ford Truck State #4582 Mtr. #BB5167009 Allowance \$300.00 1 " " #4583 " #BB5167007 " 365.44 NET DIFFERENCE --- - \$ 1234.56

From Hooker-Horn Chevrolet Co., Tyler, Texas Latest model Chevrolet 2-door Sedan,

F.O.B. Tyler, Texas List Price \$ 668.30 Discount 53.50 Net Price 614.80

Less allowance on trade in of:

Ford 2-door Sedan State #55-B Mtr. #18-1912897 Allowance 351.75 NET DIFFERENCE - - - - - \$263.05

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From Glosserman Chevrolet Co., Lockhart, Texas
3 Latest model Chevrolet Trucks,
F.O.B. Tyler, Texas, List Price $900.00
                                                                                      $2700.00
4 Latest model Chevrolet Pickups,
                                                                                       2240.00
4940.00
                                                       Total List Price
               F.O.B. Tyler, Texas, List Price $560.00
                                                               Discount
                                                                                         4940.00
                                                               Net Price
Less allowance on trade in of:

1 Ford Truck State #4596 Motor #BB-5057129 Allowance 250.00

1 " " #4643 " #BB5191351 " 250.00

1 " " #4644 " #BB-5232195 " 250.00

1 Chev. Pickup" #4789 Ser. #10767 " 250.00

1 " " #3004-A " #51447 " 250.00

1 " " #3005-A " #51448 " 250.00

1 " " #3153-A " #4173 " 372.00 1872.00

NET DIFFERENCE - - - - - $3068.00
Less allowance on trade in of:
From Glosserman Chevrolet Co., Lockhart, Texas
4 Latest model Chevrolet Pickups
                                                                                      $2240.00
               F.O.B. Lufkin, Texas List Price $560.00
                                              {	t Discount}
                                              Net Price
                                                                                        2240.00
Less allowance on trade in of:
1 Chevrolet Pickup State #4963 Ser.#3DB09-47802 Allow. 250.00
1 " " #4964 " #3DB09-47805 " 250.00
1 " " #4965 " #3DB09-47801 " 250.00
1 " " #4966 " #3DB09-47803 " 291.00 1041.00
                                       NET DIFFERENCE - - - - - - $ 1199.00
From Gulf Tractor & Equipment Co., Houston, Texas
1 Latest model Speeder 1/2 yd. Drag Line
F.O.B. Houston, Texas, List Price
                                                                                     $ 6419.44
                                                   Discount
                                                                                   6419.44
                                                    Net Price
Less allowance on trade in of:
1 Unit 310 Dragline, State #10304 Serial #1081 Allowance
                                                                                        1024.00
                                                   From Glosserman Chevrolet Co., Lockhart, Texas
l Latest model Chevrolet Truck,
F.O.B. Yoakum, Texas, List Price
                                                                                       $ 900.00
1 Latest model Chevrolet Pickup
              F.O.B. Yoakum, Texas, List Price
                                                                                           575.00
                                                                                        1475.00
                                                         Total List Price
                                                        Discount
                                                                                        1475.00
                                                        Net Price
Less allowance on trade in of:
1 Ford Truck State #4322 Motor #384640 Allowance 200.00
1 " Pickup " #4979 " #18-1186534 " 287.00 487.00
NET DIFFERENCE - - - - - $988.00
From Glosserman Chevrolet Co., Lockhart, Texas
2 Latest model Chevrolet Pickups
F.O.B. San Antonio, Texas List Price $575.00 $1150.00
6 Latest model Chevrolet Trucks
              F.O.B. San Antonio, Texas List Price 900.00
                                                                                        5400.00
2 Trucks as above except without body
                                                                                     1450.00
8000.00
               F.O.B. San Antonio, Texas List Price 725.00
                                            Total List Price
                                                               Discount
                                                                                        8000.00
                                                               Net Price
Less allowance on trade in of:
Less allowance on trade in of:

1 Ford Truck State #4535 Mtr. #BB5153735 Allowance 250.00

1 " " " #4537 " #BB5153738 " 250.00

1 " " " #4538 " #BB5169624 " 250.00

1 " " " #4543 " #BB5153995 " 250.00

1 " " " #4544 " #BB5153994 " 250.00

1 " " " #4546 " #BB5154023 " 250.00

1 Mack AB " #3241 Ser. #312647 " 250.00

1 Intl.Pickup " #3121A " #C-1-15523 " 250.00

1 " " " #3122-A" #C-1-15524 " 303.00
                                                                                          2303.00
                                                           NET DIFFERENCE - - $5697.00
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From International Harvester Co., San Antonio, Texas
2 Latest model International Trucks
               F.O.B. Corpus Christi, Texas List Price 1183.87 $2367.74
l Latest model International Pickup
                F.O.B. Corpus Christi, Texas List Price 681.44
                                                Total List Price
                                                                                 3049.18
                                                         Discount
                                                         Net Price
                                                                                 2632.68
Less allowance on trade in of:
1 Chevrolet Truck State #4667 Ser. #13669 Allowance 325.00
1 " " #4668 " #13667 " 325.00
1 Ford Pickup " #4969 Mtr. #18-1192236 " 325.00
                                              NET DIFFERENCE - - - - $1657.68
From F. W. Gartner Co., Houston, Texas 1 Latest model Bay City 3/8 yd. Power Shovel
                    F.O.B. Bryan, Texas List Price
                                                                                $6325.00
                                              \mathtt{D_{iscount}}
                                                                                   316.25
                                                                                  6008.75
Less allowance on trade in of:
1 Byers 40 Shovel State #10308 Ser. #5041 Allowance
                                                                                  700.00
                                                  NET DIFFERENCE - - - $5308.75
From Glosserman Chevrolet Co., Lockhart, Texas 2 Latest model Chevrolet Truck Chassis
             F.O.B. Atlanta, Texas List Price 800.00
                                                                               $1600.00
1 Latest model Chevrolet Pickup
                                                " 560.00
              F.O.B. Atlanta, Texas
                                                                                  560.00
                                                                                2160.00
                                                 Total List Price
                                                         Discount
                                                                               2160.00
                                                         Net Price
Less allowance on trade in of:
1 Ford Truck State #4593 Motor #AAB5057107 Allowance 250.00
1 " " #4594 " #AB5045553 " 250.00
1 Char Pickun" #4887 Ser. #33246 " 272.46
1 Chev. Pickup"
                      #4887 Ser.
                                        #33246
                                                                      272.46 772.46
                                            NET DIFFERENCE - - - - $1387.54
SUMMARY
Division No. 3 Wichita Falls, Texas Net Difference
                                                                           $ 369.00
           No. 3 Wichita Falls, Texas Net Difference
" 5 Lubbock, Texas " " "
" 9 Waco, Texas " " "
" 10 Tyler, Texas " " "
" 11 Lufkin, Texas " " "
" 12 Houston, Texas " " "
" 13 Yoakum, Texas " " "
" 15 San Antonio, Texas " " "
" 16 Corpus Christi, Texas " " "
" 17 Bryan, Texas " " " "
                                                                               317.23
11
                                                                              1234.56
11
                                                                               263.05
                                                                              3068.00
                                                                              1199.00
11
                                                                             5395.44
11
                                                                              988,00
**
                                                                              1657.68
                                                                              5308.75
            " 19 Atlanta, Texas
                                                                              1387.54
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NOTE: The "Net Difference" is the amount the Department pays out and covers the cost of the new machines, less discount and allowance on the old machines traded off. All bids received are tabulated showing the "Net Difference" price.

A.F.E. 37-330

14045

It is moved by the State Highway Commission that an appropriation be made to cover the purchase of the following equipment: From Glosserman Chevrolet Company, Lockhart, Texas 4 Latest model Chevrolet Trucks,

F.O.B. Lubbock, Texas List Price 1 Latest model Chevrolet Pickup \$900.00 \$3600.00 F.O.B. Lubbock, Texas List Price 5**7**5.00

4175.00 Total List Price Discount 585.00

NET PRICE - - - - - \$3590.00

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From R. B. Everett & Co., Houston, Texas
1 Latest model Etnyre Asphalt Distributor
                   F.O.B. Pecos, Texas
                                             NET PRICE - - - $1400.00
From J. W. Bartholow Machinery Co., Dallas, Texas
1 Blystone #10 bituminous mixer
                   F.O.B. Abilene, Texas
                                             NET PRICE - - - $ 759.00
From W. E. Grace Manufacturing Co., Dallas, Texas
2 Latest model Grace rotary sweepers,
                   F.O.B. Dallas, Texas List Price $668.00
                                                                $1336.00
                                            Discount
                                             NET PRICE
                                                                 1336.00
                                     Less 1% - 15 days
                                                                 1322.64
From Hart Welding Supply Co., Houston, Texas
1 Westinghouse S972000 portable gasoline engine driven
arc welding outfit, F.O.B. Atlanta, Texas NET PRICE - - - $ 774.50
From Conley-Lott-Nichols Machinery Co., Dallas, Texas
1 Latest model Euclid "Bulldozer"
                  F.O.B. Marfa, Texas List Price
                                                                $1463.00
                                                                  198.75
                                            Discount
                                            NET PRICE- - - - $1264.25
SUMMARY
Division No. 5 Lubbock, Texas
                                      Net Price
                                                   $ 3590.00
         " 6 Pecos, Texas
" 8 Abilene, Texas
                                                    1400.00
                                                      759.00
         " 18 Dallas, Texas
                                         11
                                               11
                                                     1322.64
                                        11 11
11 11
        " 19 Atlanta, Texas
" 24 El Paso, Texas
**
                                                      774.50
                                                     1264.25
                                      A.F.E. 37-331
        It is moved by the State Highway Commission that appropriations
be made for Equipment Purchases and for Camp R. M. Hubbard Accounts, as
follows:
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14046

Acct.	No.	
8410	Purchase of Highway Equipment	\$ 30,000.00
8430	Purchase of Shop Equipment	18,000.00
8450	Purchase of Office Equipment	16,000.00
8311	Camp Hubbard Overhead	9,000.00
8314	Upkeep & Operation of Shop Machy. & Hwy.	
	Equipment at Camp Hubbard	650.00
8316	Upkeep of Buildings, Grounds, Furniture &	
	Fixtures at Camp Hubbard	1,100.00
8317	Miscellaneous Administrative Overhead	2,500.00
(This	is for the fiscal year commencing September 1,	1937)
	A.F.E. 37-332	

14047

It is moved by the State Highway Commission that an appropriation be made to cover the purchase of the following equipment:

From Glosserman Chevrolet Co., Lockhart, Texas 1 Latest model Chevrolet Station Wagon

F.O. B. Atlanta, Texas List Price \$800.00
Discount
Net Price 800.00

Less allowance on trade in of:

1 Chevrolet Pickup State #4783 Ser. #10764 Allowance 321.52

NET DIFFERENCE - - - - \$478.48

NOTE: The "Net Difference" is the amount the Department pays out and covers the cost of the new machines, less discount and allowance on the old machine traded off. All bids received are tabulated showing the "net Difference" price.

August 4, 1937

14048

WHEREAS, Secretary of Agriculture, Wallace, has appointed Gibb Gilchrist, State Highway Engineer, as one of a Committee of twelve - "Consulting Highway Specialist" to work with the Bureau of Public Roads as a Special Committee on Administrative Design Policies", under Chairman Thomas H. MacDonald, Chief of the Bureau of Public Roads, for a period of one year, effective June 1, 1937; and

WHEREAS, it is the wish of Mr. MacDonald, Chairman of the "Special Committee on Administrative Design Policies" that Mr. Gilchrist continue to serve on the Committee for the present and the State Highway Commission finds it desirable that Texas be represented on the Committee.

IT IS, THEREFORE, ordered by the Commission that Mr. Gilchrist be requested to represent the State Highway Department on the "Special Committee on Administrative Design Policies" in the capacity of Consulting Engineer.

14049

It is ordered by the Commission that the resignation of Gibb Gilchrist as State Highway Engineer, to be effective September 30, 1937, is hereby accepted.

14050

It is ordered by the Commission that Julian Montgomery of Fort Worth, Texas is hereby appointed State Highway Engineer, effective October 1, 1937.

14051

Motion by Judge Bobbitt, seconded by Mr. Wood, that the regular meeting of the State Highway Commission was closed at 11:30 A. M., August 4th, 1937.

APPROVED:

State Highway Engineer.

Chairman

ATTEST:

Secretary.

Member

I hereby certify that the above and foregoing pages constitute the full, true, and correct record of all proceedings and official orders of the State Highway Commission at its Two Hundred Thirty-fifth Meeting (a Regular Meeting) held at Austin, Texas, on July 31, August 2, 3, and 4, 1937.

TEXAS STATE HIGHWAY COMMISSION