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

Robert Lee Bobbitt Chairman
Harry Hines Member
Julian Montgomery State Highway Eng

Julian Montgomery State Highway Engineer

Moved by Judge Bobbitt, seconded by Mr. Hines, that a regular meeting of the State Highway Commission be opened at 9:00 A. M. July 30, 1938 and at the conclusion of the day's business that the meeting be adjourned to be reopened at San Antonio at 9:00 A. M. August 1, 1938.

The following agreements supplemental to contracts previously approved and entered into, having been examined and the terms and conditions having been found satisfactory, are hereby approved:

Castro County, FAS 7-A, W. R. West, Contractor, providing for additional work of constructing flexible base and asphalt surface in the town of Dimmitt in accordance with Minute No. 15070, dated June 21, 1938.

McLennan County, FAP 323-B, Cage Bros. & L. A. Turner, Contractors, providing for the added work of constructing a more convenient and safe intersection in the town of McGregor; estimated cost of additional work \$6,305.70, funds for which were set up by Minute No. 15095, dated June 21, 1938.

Kerr and Kimble Counties, Controls 193-2-1 and 142-2-4, Holland Page, Contractor, providing for substitution of type "M" for type "L" asphaltic concrete pavement with increase in unit price from \$7.00 to \$7.27 per ton; estimated increase in cost \$163.89.

Bexar County, FAP 131-Reop., Thomas & Ratliff, Contractors, providing for changes in material sources and price increase from 42.5¢ to 45¢ per cubic yard on approximately 14,482 cubic yards of flexible base; estimated increase in cost \$372.05.

Atascosa County, Controls 73-4-3 and 73-5-5, Colglazier & Hoff, Inc., Contractors, providing for added seal coat work on Control 73-4-3 and equivalent reduction on Control 73-5-5; no change in total cost.

Kaufman County, FAP 136-Reop., Briggs-Darby Const. Co., Contractors, providing for substitution of black magnetic iron oxide center stripe for the asphalt stripe shown by plans, with no change in cost.

Harrison County, FAP 142-Reop., FAP 142-D and FAP 142-G, Austin Road Co., Contractors, providing for substitution of black magnetic iron oxide center stripe for the asphalt stripe shown by plans, with no change in cost.

Jeff Davis County, FAP 645-D & E, J. S. Moore & Sons, Contractors, providing for increased quantity of sprinkling with increase in unit price from \$1.70 to \$3.00 per M. Gal. on the overrun in excess of plan quantity plus 20%; estimated cost of additional work \$5,143.50.

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	COMPLETED
Franklin	FAP 18	Gaylord Const. Co.	5-31-38
Grayson	Control 410-1-7	Russ Mitchell, Inc.	4-1-38
Eastland	Control 314-5-3	R. W. Briggs & Co.	5-6-38
Erath	Control 314-4-4	R. W. Briggs & Co.	5-6-38
Erath	Control 259-1-3	Ernest Loyd Construction	6-9-38
Johnson	FAGS 849-B	Fred Hall	6-10-38
Johnson	FAGM 849-C	Fred Hall	6-10-38
Palo Pinto	Control 314-3-4	R. W. Briggs & Co.	4-23-38
Parker	Control 314-1-7	R. W. Briggs & Co. and	
		Public Const. Co.	5-11-38
Parker	FAGS 849-A	Fred Hall	5-24-38

15296

15297

COUNTY Montague	PROJECT NO. FAP 128-B	CONTRACTOR	COMPLETED
Montague	FAP 595-B	Capital Const. Co. Thomas & Ratliff	5-28-38
Mon tague	FAP 595-F	Thomas & Ratliff	5-31-38 5-31-38
Armstrong		Cocke & Braden	6-28-38
Carson		Cocke & Braden	6-28-38
Carson	Control 356-3-5		6-29-38
Carson	FAP 720 - D	Allhands & Davis	6-27-38
Carson	FAP 720-D	Austin Bridge Co.	6-23-38
Dal lam	Control 40-3-10		7-5-38
Dallam	Control 238-3-5	J. E. Barnhill	7-7-38
Deaf Smith	FAP 643-F	Oran Speer and Jas.	
		Spencer and Son	4-26-38
Hartley	Control 238-1-2		5-16-38
Hemphill	FAP 45-C	Cocke & Braden	6-29-38
Hemphill	Control 30-5-11		7-5-38
Hutchinson	FAP 720-B	Austin Bridge Co.	4-29-38
Hutchinson	FAP 720-C	Austin Bridge Co.	5-30-38
Lipscomb Oldham	Control 30-4-4	Cocke & Braden	6-30-38
Oldham	FAGH 643-E	Austin Bridge Company	4-29-38
OTOHAM	FAP 643-E	Oran Speer and Jas.	C 7 70
Potter	FAP 585-A	Spencer & Son	5-3-38
Potter	FAP 585-B	Jno. F. Buckner Jno. F. Buckner	7-6-38
Randall	Control 464-1-4		7-6-38 6-22-38
Castro	FAP 639-D	Cocke & Braden	6-22-38 4-25-38
Cochran		Uvalde Const. Company	6-30-38
Cochran	Control 130-2-6	Uvalde Const. Co.	6 - 30 - 38
Dawson	FAP 878-A	Sam Leal, Jr.	5-14-38
Hockley	Control 52-6-8	Uvalde Const. Co.	5-31-38
Hockley		Uval de Const. Co.	6-22-38
Hockley	Control 130-7-3		6-25-38
Lamb	FAP 568-J	R. W. McKinney	6-9-38
Lubbock	FAS 877-A	W. R. West	6-1-38
Parmer	FAP 639-C	Cocke & Braden	4-25-38
Swi sher	FAS 7-B	F. M. Reeves & Sons	5-9-38
Culberson	Control 139-1-4	Public Const. Co.	5-19-38
Ector	FAP 235-ABCD	Bell & Braden	5-12-38
Ector	FAP 263-D	Bell & Braden	5-12-38
Jeff Davis	Control 441-2-4		5-27-38
Midland	Control 5-2-8	Texas Bitulithic Co.	5-26-38
Midland Reeves	Control 5-3-5	Texas Bitulithic Co.	5-26-38
Reeves	Control 139-3-4 Control 441-3-7		5-23-38
Reeves		Public Const. Co. Public Const. Co.	5-25-38
Reeves		Public Const. Co.	5-27-38
Reeves		Public Const. Co.	5-20-38
Terrell		P. B. Keller	5-25-38 6-24-38
Kimble	FAP 133	Allhands & Davis	4-4-38
Menard	FAP 616-F	E. F. Bucy & Son and	± - 1 -00
		C. T. Childs	5-26-38
Menard	FAP 616-E	E. F. Bucy & Son and	0 20-00
		C. T. Childs	5-26-38
Jones	Control 33-5-4	Brown & Root, Inc.	6-27-38
Nolan	Control 6-3-7	Jno. F. Buckner	6-13-38
Stonewall	FAP 587-B	Field Brothers	6-11-38
Stonewall	FAP 587-C	Field Brothers	6-11-38
Stonewall	FAP 587-D	Field Brothers	6-11-38
Stonewall	FAS 18-A	L. H. Lacy Co.	7-1-38
Taylor	Control 6-5-11	T. M. Brown & Son	6-24-38
Taylor	Control 11-1-6	T. M. Brown & Son	6-24-38
Falls	FAP 550	Eugene Field	6-13-38
Hill	Control 121-3-9	Ernest Loyd Construction	4-21-38
Cherokee	Control 123-3-7	C. F. Gorman & Co. and	
TT 3	مستخصص المستخصص المتعاوم والموا	R. B. Smith	5-23-38
Henderson	FAP 556-E	E. W. Hable	6-22-38
Henderson	FAP 556-F	E. W. Hable	6-22-38
Rusk	Control 123-4-4	C. F. Gorman & Co. and	A 15 -1
		R. B. Smith	6-18-38
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COUNTY	PROJECT NO.	CONTRACTOR	COMPLETED
Rusk	Control 123-5-3	C. F. Gorman & Company	
		and R. B. Smith	5-23-38
Rusk	FAP 481-A	Dave McCullough	6-15-38
Wood	Control 401-2-6	Holland Page	6-15-38
Houston	Control 117-6-10	Public Const. Co.	6-2-38
Nacogdoches	Control 59-1-8	Brown & Root, Inc.	6-28-38
Polk	FAP 134-C	C. F. Gorman & Co.	5-24-38
Austin	Control 408-2-8	Public Const. Co.	6-8-38
Galveston	Control 367-2-8	Gaylord Const. Company	6-14-38
Galveston	Control 367-4-4	Gaylord Const. Co.	6-14-38
Colorado	FAP 70	Cage Bros. and L. A. Turner	6-2-38
$c_{ t olorado}$	FAP 506-H	J. S. Moore & Sons	6-3-38
Fayette	FAP 37	J. S. Moore & Sons	6-1-38
Blanco	Control 252-3-3	Cage Bros.	5-12-38
Burnet	Control 252-2-7	Cage Bros.	5-12-38
Lee	Control 211-5-2	Jno. F. Buckner	6-16-38
Bee	Control 447-2-3	Holland Page	6-28-38
Kleberg	Control 102-4-3	Brown & Root, Inc.	6-14-38
Nueces	Control 102-3-2	Brown & Root, Inc.	6-14-38
Burleson	FAP 620-D	H. L. Butler	6-24-38
Burleson	FAP 620-E	H. L. Butler	6-24-38
Robertson	FAP 768-B	Uvalde Construction Co.	6-14-38
Dallas	FAP 832-B	Thomas & Ratliff	5-26-38
Kaufman	FAP 130-ACD	W. S. Crawford Co.	6-1-38
Titus	FAP 27	Texas Bitulithic Co.	6-24-38
Titus	Control 10-14-1	Texas Bitulithic Co.	6-24-38
Jasper	FAP 317-A	A. L. Mays	5-24-38
Jasper	FAP 317-B	A. L. Mays	5-24-38
Kenedy	Control 327-2-3	R. W. Briggs & Co.	6-21-38
Eastland	FAP 19-ACE	Fred Hall	4-30-38
Eastland	FAP 19-BDF	Fred Hall	4-30-38
Eastland	WPGM 19-A	Jensen ^C onst. Co.	6-4-38
Lampasas	FAP 611-B	Brown & Root, Inc.	6-11-38
McCulloch	FAP 584-F	Cage Bros. and L. A. Turner	5-13-38
El Paso	FAS 933-A	Texas Bitulithic Co.	6-8-38

15299

In Aransas and San Patricio Counties, the State Highway Engineer is directed to prepare plans and proceed with construction of grading, drainage structures and surfacing on Highway 35 (Cleveland Boulevard) in Aransas Pass, extending from Commercial Avenue to Wheeler Avenue, a distance of approximately 0.7 mile. An appropriation of \$9,500.00 is hereby made to finance this construction to be undertaken by day-labor methods through the Maintenance Department.

This minute order supersedes and cancels Minute No. 15064 dated June 21, 1938.

A.F.E. 38-257

15300

In <u>Burleson County</u>, an increased appropriation of \$3,764.70 is hereby made for completion of underpass and incidental work on FAP 628-A, Control 186-4-3, State Highway No. 36. This overrun is caused by needs-sity for increased quantities of common road excavation and grass retards also by increased cost of railroad force account work.

A.F.E. 38-258

15301

Whereas, certain right-of-way was secured from J. S. Ward Estate for the construction of Highway No. US 90 (3) in Colorado County; and

Whereas, a right-of-way for a channel change at Station 584/10 was included; and

Whereas, it has since been found advisable not to construct a channel at said location, thus making this right-of-way no longer needed for highway purposes; and

Whereas, the heirs of J. S. Ward are agreeable to execute a deed conveying to the State a right-of-way for a channel change at another location, provided the right-of-way for the original channel change be reconveyed to them, all without cost to the State.

15301 continued --

It is, therefore, ordered by the Commission that the Governor be requested to execute a deed conveying the channel right-of-way at Station 584/10 back to the heirs of J. S. Ward Estate, provided the heirs of J. S. Ward Estate execute a deed conveying to the State, without cost to it, the necessary right-of-way for a channel change on revised location.

15302

In Coryell County, the State Highway Engineer is directed to proceed by day-labor methods through the Maintenance Department with the construction of base repairs and asphalt surfacing on US 190 extending through the town of Copperas Cove, a distance of approximately 0.75 mile. An appropriation of \$1,955 is hereby made for this construction.

A.F.E. 38-259

15303

In Crosby County, it is ordered that a spur connection be constructed from Highway 207 into the town of Ralls on Ninth Street between Highway 207 and Trinity Street. An appropriation in the amount of \$1100 is hereby made for the construction of this spur, and the State Highway Engineer is directed to proceed with such construction in the most economical manner.

A.F.E. 38-260

15304

In <u>Culberson County</u>, an increased appropriation of \$1,500.00 is hereby made for the completion of grading and drainage structures on Control 233-2-3, U. S. Highway No. 62. This overrun is caused by necessity for increased quantity of special road excavation.

A.F.E. 38-261

15305

WHEREAS, in Donley County, on State Highway No. 88, N.R.W.R. 29, Section 1, sponsor's funds are not available in sufficient amount to permit the completion of four miles of grading, drainage structures and caliche base course, extending approximately two miles on each side of the Salt Fork of the Red River; and

WHEREAS, W.P.A. funds are available in sufficient amount to permit the completion of the four-mile section; and

WHEREAS, P.W.A. funds are not available at this time in the amount required but it is estimated that some \$2,200 will be available for this project after N.R.W.R. 17-3, Hemphill County, has been closed out;

IT IS THEREFORE ordered by the Commission that \$4,000 State funds be appropriated to permit the completion of the four miles of grading, drainage structures and caliche base course, and that the unexpended portion of P.W.A. funds for N.R.W.R. 17-3, Hemphill County, be transferred to and applied to the Donley County project when available, thereby releasing an equal amount of State funds.

A.F.E. 38-262

15306

In Ector County, on State Highway 51 from Odessa south to the Crane County line, an approximate distance of 14.0 miles, it is ordered that plans be prepared and bids be requested for the reconditioning of the surfacing to provide adequate traffic service at a total estimated cost of \$45,000.

This order is conditioned upon Ector County agreeing in advance to provide all right-of-way and fencing that may be considered necessary by the State Highway Engineer.

15307/

In Gray County, it is ordered that a State Highway be designated from a point at or near Pampa to a point at or near McLean, a total distance of approximately 36 miles, on condition that Gray County will furnistitle to the State Highway Department for right-of-way not less than 100° in width and free of all encroachments.

15308

In Grayson County, it is ordered by the Commission that that section of State Highway No. 14 extending from Gunter north to the intersection with U. S. Highway No. 82, a distance of 12.323 miles, be taken over for maintenance inasmuch as all conditions imposed in the Minute making this designation have been complied with.

15308 continued --

It is further ordered that the necessary funds for the maintenance of this section of road for the balance of the fiscal year be taken from the State Maintenance Contingent Budget.

15309

In Grayson County, it is ordered by the Commission that the sum of Four Hundred Forty-six Dollars and Eighty-eight cents (\$446.88) be appropriated out of the State Highway Fund in full settlement and satisfaction of a judgment for Three Hundred and Seventy-five Dollars (\$375.00) and interest, in favor of Grover C. Ditto and Wife, Nina E. Ditto, of Grayson County, Texas, and against the Texas State Highway Department, entered in Cause No. 45805 in the Fifty-Ninth District Court of Grayson County, Texas, styled Grover C. Ditto et ux vs. State of Texas.

This settlement is in accord with the jury verdict and follows the recommendation of the Attorney General's Department.

A.F.E. 38-263

15310

In <u>Gregg County</u>, an increased appropriation of \$3,000.00 is hereby made for the completion of grading and drainage structures on FAP 899-A Control 377-1-5, Highway No. 135. This overrun is caused by necessity for increased quantities of common road excavation, quarter haul and sodding.

A.F.E. 38-264

15311

WHEREAS, in Guadalupe County, under Minute No. 15266, the Commission authorized that a joint Works Progress Administration project covering the construction of gravel shoulders on certain sections of U. S. Hwy. 90 be extended approximately 1.5 miles in an eastward direction; and

WHEREAS, it has since been found advisable that this extension be made toward the west instead of toward the east,

IT IS ORDERED BY THE COMMISSION that the above Minute be amended to provide that this project be extended from Santa Clara Creek west, a distance of approximately 1.5 miles, or as much thereof as the funds allotted will permit.

15312

In <u>Hardin County</u>, it is ordered that Minute No. 15085 dated June 21, 1938 is hereby amended to request the Governor to execute a deed to the heirs of I. R. Bordges and Charles G. Hooks, for reason that I. R. Bordages is now deceased; the heirs of I. R. Bordages being:

The American National Bank of Beaumont, Texas, Trustee for Mrs. Beryl Wyatt Bordages, owning 3/10 interest; J. E. Browsard, J. A. Bordages and Erwin J. LeBlanc, Trustees for the Phillip Bordages Trust - owning 2/10 interest; Charles G. Hooks retaining 5/10 interest, as before

It is also ordered that the deed executed by the Governor on June 29, 1938, conveying to I. R. Bordages and Charles G. Hooks certain abandoned land be and same is hereby rescinded.

15313

In Hockley County, Minute No. 14881 added to the 1938 Regular Federal Aid Program a project providing for the construction of a spur connecting US Highway 84 (State Highway 7) with the town of Anton, a distance of 0.6 mile.

Since the Bureau of Public Roads has ruled this project ineligible due to the fact that it is not a part of the Federal Aid System, it is ordered that such project be withdrawn from the 1938 Regular Federal Aid Program; and

It is further ordered that an appropriation be made in the amount of \$2,035.00 for the construction of this project, and the State Highway Engineer is directed to proceed with such construction on a day-labor basis through the Maintenance Division.

15314

In <u>Howard</u> and Stonewall Counties, it is ordered by the Commission that all bids received on July 15th for the construction of a Standard County Warehouse in the City of Big Spring and a Standard County Warehouse in the City of Asperment be rejected, and that the State Highway Engineer is hereby authorized to proceed with the construction of these buildings on a day labor basis under the direction of the Maintenance Department.

This action is being taken because only one bid was received, and this bid was some \$2,700.00 in excess of the cost which will be required to do this work by the day labor method.

15315

In <u>Hutchinson County</u>, it is ordered that a project be added to the contingent 1936 Works rogram of grade crossing projects providing for the construction of a grade separation on Highway 117 at its intersection with the C.R.I. & G. Railroad approximately 6.5 miles north of Stinnett, at a total estimated cost of \$15,000, and the State Highway Engineer is directed to submit a request to the Railroad Company, Works Progress Administration, the National Emergency Council, and the US Bureau of Public Roads providing for the addition of this project to the contingent Program.

15316

In Jeff Davis County, an increased appropriation of \$2,400.00 is hereby made for the completion of flexible base and base preservative on FAP 645-E, Control 20-4-2, U.S. Highway No. 90. This overrun is due to increased quantity of sprinkling to set up base constructed during unusually dry and windy weather.

A.F.E. 38-266

15317

In Jeff Davis County, an increased appropriation of \$1,900.00 is hereby made for the completion of flexible base and base preservative on FAP 641-A, Control 20-5-2, U. S. Highway No. 90. This overrun is caused by necessity for increased quantity of sprinkling to set up base course, due to unusually dry and windy weather during construction.

A.F.E. 38-267

15318

In <u>Jeff Davis County</u>, an increased appropriation of \$1,200.00 is hereby made for the completion of flexible base and base preservative on FAP 645-D, Control 20-3-2, U. S. Highway No. 90. This overrun is caused by necessity for an increased quantity of sprinkling, due to unusually dry and windy weather during the construction period.

A.F.E. 38-268

15319

In Jefferson County, an increased appropriation of \$3,000.00 is hereby made for completion of grading and flexible base on Control 306-3-State Highway No. 87. This overrun in cost is caused by subsidence and sliding of embankment on this marshy section, which necessitates expensive reconstruction.

A.F.E. 38-269

15320

In Jefferson County, it is ordered by the Commission that an appropriation of #1,019.70 be made to cover the cost of constructing a Soils Laboratory building on the Division Headquarters grounds at Beaumont. This work is to be done under the direction of the State Highway Engineer through the Maintonance Division as a day labor project.

A.F.E. 38-270

15321

On FEDERAL AID PROJECT 561-B & C, State Highway No. 18, Kent County, extending from Dickens County line to Stonewall County, an additional appropriation of \$18,750.00 is hereby made to pay the cost of increasing flexible base material, raising the grade line above high waters and improving the quality of the base.

A.F.E. 38-271

15322

In Knox County, it is ordered that a spur connection be constructed from Highway 16 into the town of Truscott, a distance of approximately 0.8 mile at a total estimated cost of \$1600, on condition that Knox County furnish all right-of-way considered necessary by the State Highway Engineer.

15322 continued--

The State Highway Engineer is directed to proceed with this construction in the most economical manner, and the sum of \$1600 is hereby appropriated for this purpose.

A.F.E. 38-272

15323

In Lavaca County, it is ordered by the Commission that that section of State Highway No. 200 extending from the Gonzales County line east, a distance of 6.695 miles, be taken over for maintenance, inasmuch as all conditions imposed in the minute making this designation have been complied with.

It is further ordered that the necessary funds for maintaining this section of road for the balance of this fiscal year be taken from the State Maintenance Contingent Budget, and that an appropriation of \$1,518.00 be and is hereby made to cover the cost of regular maintenance on this section of road for the fiscal year beginning September 1, 1938.

A.F.E. 38-273

15324

WHEREAS, in McLennan County, under Commission Minute No. 14498, an appropriation of \$10,036.58 was made to cover the State's portion of the cost of a joint Works Progress Administration project covering the construction of gravel shoulders on a 5.113 mile section of U. S. Highway 81, from the Circle intersection south of Waco to a point one mile north of Waco; and

WHEREAS, this work is now nearing completion and it has been found desirable to extend this work to include the placing of a two foot width of asphaltic surfacing on these gravel shoulders,

IT IS ORDERED BY THE COMMISSION that an additional appropriation in the amount of \$3,912.73 be made to cover the State's portion of the cost of this additional work, the Works Progress Administration having agreed to furnish all common labor necessary to the work. This work is to be continued under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 38-274

15325

In Moore & Hutchinson Counties, in accordance with the request of the Counties involved, it is ordered that location surveys be made and right-of-way deeds prepared and delivered to the Counties on Highway 152, extending from Dumas to Stinnett, on condition that the Counties will agree in advance to furnish such right-of-way as may be required on location approved by the State Highway Engineer.

15326

Whereas, in Motley County, on Highway No. 18, the sum of \$45,000.00 has heretofore been allocated for the construction of an oilsand surfacing from 2.0 miles north of White Flat to the Hall County line;

The State Highway Engineer is hereby directed to proceed with the construction of an adequate type of surfacing on this project by force account construction, S.R.W.R. construction, or by contract, as he may consider desirable under existing conditions, and an appropriation is hereby made for the construction of this project in the amount of \$45,000.00 or as much thereof as may be necessary.

А.Г.Е. 38-274

15327

In Parmer County, Minute No. 14882 added to the 1938 Regular Federal Aid Program a project providing for the construction of a spur connecting US Highway 60 with the town of Friona.

Since the Bureau of Public Roads has ruled this project ineligible due to the fact that it is not a part of the Federal Aid System, it is ordered that such project be withdrawn from the 1938 Regular Federal Aid Program; and

It is further ordered that an appropriation be made in the amount of \$4,400.00 for the construction of this project, and the State Highway Engineer is directed to proceed with such construction on a day-labor basis through the Maintenance Division.

15328

In <u>Scurry County</u>, State Highway No. 101, N.R.W.R. 80, Section 2, grading, drainage structures and caliche base course cannot be carried to completion with the present allotment of W.P.A. and Sponsor's funds.

It is therefore ordered by the Commission that \$20,200 additional State funds be appropriated and that the necessary additional W.P.A. funds be requested.

A.F.E. 38-276

15329

In Shelby County, an appropriation of \$6,500 is hereby made for the placing of an asphalt base preservative on State Highway 87 extending from Timpson to Center, a distance of approximately 14.2 miles, and the State Highway Engineer is directed to proceed with this work by day-labor methods through the Maintenance Department.

A.F.E. 38-277

15330

In Wichita County, State Highway No. 258, N.R.W.R. 232, Section 7, the originally approved work cannot be carried to completion without additional State funds.

It is therefore ordered by the Commission that $\sqrt[4]{10,000.00}$ additional State funds be appropriated.

A.F.E. 38-278

15331

WHEREAS, in <u>Wood County</u>, State Highway 42, US Highway 69, grading, drainage structures and surfacing from Rains County Line to intersection present road in east section of Alba, was authorized in Minute No. 14818 at a total estimated cost of \$18,000; and

WHEREAS, it is now considered desirable to provide a modified roadway section adaptable to the available right-of-way and local improvements, at an increase in cost above the original estimate; and

WHEREAS, such work may be done under the SRWR Program providing the Works Progress Administration will participate in this project to the extent of the additional cost involved over and above the original estimate of cost; now,

IT IS, THEREFORE, ordered by the Commission that the grading, drainage structures and surfacing from the Rains County line to intersection of present road in east section of Alba be constructed as SRWR 219, Section 1, and that \$18,000 be appropriated to cover the sponsor's portion of the cost conditioned upon the Works Progress Administration participating to the extent of not less than the cost of the additional work involved in the modified roadway section. Any portion of Minute 14818 that may be in conflict with the provisions of this Minute is hereby superseded.

A.F.E. 38-279

15332

It is ordered by the Commission that \$8,070,795.00 be and is Texas hereby appropriated to cover the cost of maintaining the system of high-ways during the fiscal year beginning September 1, 1938 and ending August 31, 1939, such total amount being distributed to the 25 Divisions as shown below. It is further ordered that, in order to equalize and make uniform the expenditures for traffic service, including the erection and maintenance of signs, markers, guard fence and similar features, directing and assisting traffic, painting center stripe, etc., 8% of the funds authorized be withheld and apportioned to the cost of work as expended. It is further ordered that, in order to take care of extraordinary expenditures caused by flood, fire or other unanticipated conditions, 3% of the Budget be reserved in a General Contingency Budget from which transfers may be made to the various Divisions to cover the cost of such work.

Div. No.	Recommended Budget 1938-1939	Div. No.	Recommended Budget 1938-1939
1	\$ 319,995.00	14	\$ 328,078.00
2	342,532.00	15	321,419.00
3	283,831.00	16	316,274.00
4	338,760.00	17	304,292.00
5	338,790.00	18	405 ,8 7 0.00

15332 continued--

)	Recommended Budget		Recommended Budget
Div. No.	1938-1939	Div. No.	1938-1939
6	\$ 270,437.00	19	\$ 299,243.00
7	287,313.00	20	301,843.00
8	360,688.00	21	249,719.00
9	348,473.00	22	278,641.00
10	413,161.00	23	300,591.00
11	320,141.00	24	294,147.00
12	421,244.00	25	252,007.00
13	336,666.00	Total	\$8,034,155.00

A.F.E. 38-280

15333

It is ordered by the Commission that an appropriation of \$7,500.00 be made to cover the salaries of six assistant mimeograph clerks for mimeograph work for field use for the fiscal year ending August 31, 1939.

A.F.E. 38-281

15334

It is ordered by the Commission that an appropriation of \$35,070.00 be made for the Materials and Tests Division to cover salaries and expense for research and investigational work of the Testing Laboratory for the period September 1, 1938 to September 1, 1939.

A.F.E. 38-282

15335

It is ordered by the Commission that Minute No. 15279 be corrected to show the following appropriations for the State Wide Highway Planning Survey.

From the 1935 National Recovery Funds	\$ 171 , 263.78
From Works Program Highway Funds	179,840.25
From Works Program Grade Crossing Funds	162,839.73
From the 1936 Federal Aid Funds	116,662.56
From the 1937 Federal Aid Funds	116,569.75
From the 1938 Federal Aid Funds	119,364.15
From the 1938 Secondary Highway Funds	23,872.50
From the 1938 Grade Crossing Funds	40,872.00
State Funds to match the 1936, 1937 and 1938	
Federal Aid and 1938 Secondary Highway Funds	376,468.96
The above appropriations are in addition to the	e \$50,000.00
State Funds appropriated in Minute No.12339 da	ted April 30th,
1936.	

A.F.E. 38-283

15336

It is ordered by the Commission that \$15,000.00 be appropriated to cover the cost of printed forms necessary for field use for the fiscal year ending August 31, 1939.

A.F.E. 38-284

15337

Because the matter of compacting different type soils to their proper densities during construction is necessary for the building of stable roadways; because close estimates of the percentages of shrinkage, and swell in soil materials should be made; and because comparatively little is known in this regard, it is ordered by the State Highway Commission that an appropriation of \$1,000.00 State funds be made for research work in the proper compacting or densifying of soils placed in roadway fills and embankments and the proper estimating of the quantities involved.

15338

Because it has been authentically reported that the bearing power of clay soil has been economically increased as much as ten times for bridge foundations in European countries, by treating the clay soils with electrical currents, it is ordered by the State Highway Commission that an appropriation of \$2500 State funds be made for investigating and experimenting with the electrical process for solidifying clay soils.

A.F.E. 38-286

15339

It is ordered by the Commission that an appropriation of \$13,220.00 be made to pay that part of the salaries and expense of the Landscape Division for the fiscal year ending August 31, 1939 that is not directive distributable to projects, this amount to be distributed to Division.

A.F.E. 38-287

15340

It having been brought to the attention of the Commission that the funds made available in Minutes No. 14038 and 14875 for the issuance of I. P. E. Authorizations during the present fiscal year are now practically exhausted, and since it is evident that an additional appropriation of funds will be required to permit the completion of surveys and plans on projects programmed for early construction and also to undertake other meritorious preliminary work, it is ordered that an additional appropriation of \$50,000.00 be made for the remainder of the fiscal year ending August 31, 1938. All conditions as set forth in Minute No. 14038 are to remain in effect in regard to this additional appropriation.

A.F.E. 38-288

15341

It is ordered by the Commission, that an appropriation of \$4,470.95 be made to cover the cost of hauling and distributing the poisoned material used in grasshopper control work throughout Division No. 4, this work having been done by State Maintenance Forces in Division No. 4.

A.F.E. 38-289

15342

It is ordered that an appropriation of \$125.00 be made for the salary of a Secretary to the Assistant State Highway Engineer for Field Service, for August 1938, and an appropriation of \$1500.00 for the fiscal year ending August 31, 1939. This salary to be charged to the same account as that of the Assistant State Highway Engineer for Field Service.

A.F.E. 38-290

15343

It is ordered by the Commission that an appropriation of \$22,540.00 be made and distributed to the following Divisions in the amounts shown to cover the cost of placing continuous center stripe on asphalt roads during the present fiscal year; this being additional work which was not provided for when the 1937-38 Maintenance Budget was approved.

Div. No.	Amount	Div. No.	Amount	
1	\$ 491.00	10	\$ 2,138.00	
2	3,310.00	11	685.00	
3	183,00	14	76 6.00	
4	2,533.00	18	3,022.00	
5	647.00	19	1,962.00	
6	1,563.00	23	1,028.00	
8	1,003.00	24	2,188.00	
9	977.00	25	44.00	
		.Total	\$ 22,540.00	

It is further ordered that these funds are to be withheld and are to be allotted to the Divisions on the basis of the actual cost of the work completed as of August 31, 1938. It being further provided that the allotment to may one Division shall not exceed the amount shown in the above tabulation for that Division, and that any balance remaining in these various allotments shall revert to Available Surplus, at the end of the 1937-1938 Fiscal Year.

15344

It is ordered that an initial appropriation of \$33,000.00 be and is hereby appropriated out of revenues derived from fees collected in the issuance of permits to move superheavy or oversize equipment or loads over State Highways so 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, 1939. This appropriation is to be distributed as follows:

Div.		Div. No.	Amount
1	\$ 500.00	14	\$ 500.00
2	1200.00	15	1000.00
3	1800.00	16	1500.00
4	1500.00	17	200.00
5	600.00	18	1400.00
6	2500.00	19	700.00
7	300.00	20	1400.00
8	1000.00	21	500.00
9	400.00	22	400.00
10	4000.00	23	900.00
11	900.00	24	600.00
12	3000.00	25	400.00
13	400.00	SUB-TOTAL -	- - \$27,600.00
Maint	enance Division (Austi	n Office)	5,400.00
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		TOTAL	\$33,000.00

It is understood that it may be necessary to increase this appropriation at a later date because of the effect the issuance of new regulations and a new loading chart may have on the cost of the administration beginning September 1, 1938. The administration of this law shall be handled by the Maintenance Department under the direction of the State Highway Engineer.

A.F.E. 38-292

15345

WHEREAS, Mr. W. A. Ellington, Section Foreman in Dallas, has been incapacitated because of serious illness for more than two months; and

WHEREAS, Mr. Ellington has been an employee of this Department for 14 years performing his work in such a manner that he is a credit to the Department,

IT IS THEREFORE ordered by the Commission that the State Highway Engineer be authorized to carry Mr. Ellington on the payroll not to exceed 40 days while he is recovering from this illness, this procedure being in accordance with Minute No. 9959 passed by the Highway Commission September 11, 1934.

The following agreement supplemental to a contract 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, is hereby approved:

Divisions 12, 13, 14, 15, 16, 20, 21 and 22, Traffic Stripe Project "A" Highway Marking Machine Company, Contractors, providing for change in quantities of black stripe and white stripe to be placed.

WHEREAS, the funds provided by Minute No. 14631 for Regular Maintenance in Division No. 19 for the fiscal year of 1937-1938 have proved insufficient to provide for the proper maintenance of roads in that Division, principally because of large expenditures necessary for the direction and assistance of traffic during unusual floods and extended periods of wet weather,

IT IS ORDERED by the Commission that an appropriation of \$11,600 be made and added to Division No. 19 Maintenance Budget for the fiscal year 1937-1938 in order that the roads in that Division can be properly maintained.

A.F.E. 38-293

15346

15348

It is ordered by the Commission that an appropriation of \$22,500.00 be made to cover the cost of repairing flood damage to roads and bridges in Division No. 7, these funds to be distributed to the sections listed below in the approximate amounts shown:

Tom Green County, section adjacent to the Lone Wolf Bridge	over the
Concho River on U. S. Hwy. 87	\$ 4,500.00
Tom Green County, from 5 miles south of San Angelo to the	
Concho County lone on U. S. Hwy. 87	1,000.00
Tom Green County, scattered sections on U. S. Hwy. 277 from	•
Pecan Creek to the Schleicher County line	2,000.00
Concho County, approaches to Kickapoo Creek on U.S. Hwy. 87	2,000.00
Concho County, section adjacent to Brady Creek south of	,
Eden on U. S. Hwy. 83	1,500.00
Menard County, scattered sections on State Highway 151 from	,
Menard to the Mason County line	2,500.00
Kimble County, at low water crossings and dips on State	, , , , , , , , , , , , , , , , , , , ,
Highway 29 from Mason County line to Junction	1,000.00
Kimble County, low water crossings on U. S. Hwy. 290 six	,
and ten miles west of Junction	3,900.00
Sutton County, fill through lake on U. S. Hwy. 290 ten	,
miles east of Sonora	2,000.00
Kimble County, at low water crossings and dips on U. S.	.,
Hwy. 83 from the Menard County line to Junction	900.00
Schleicher County, at scattered sections on U. S. Hwy. 277	
across County	1,200.00
Total	\$22,500.00
A TO TO 70904	****

A.F.E. 38-294

15349

It is ordered by the Commission that an appropriation of \$26,610 be made to cover salaries and expenses of the Traffic Division of the State Highway Department, for the fiscal year September 1, 1938 through August 31, 1939.

A.F.E. 38-295

15350

It is ordered by the Commission that the unauthorized balance of the funds made available for investigation and planning expense during the 1938 fiscal year be and is hereby reappropriated and augmented with an additional appropriation of \$500,000.00 for the purpose of issuing I.P.E. Authorizations for investigation and planning expense during the fiscal year beginning August 31, 1938. This appropriation is made with the understanding that this fund is to be used by the Austin Office and 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. 38-296

15351

WHEREAS, the State Highway Engineer has recommended that a limited number of aerial survey maps be purchased for use on survey and plan work as an experiment to determine the possibilities of the economical use of such maps in increasing the speed and efficiency of engineering work.

THEREFORE, the State Highway Engineer is hereby directed to proceed with the purchase of aerial survey maps in seven selected counties and an appropriation of \$12,500.00 or so much thereof as may be necessary is hereby made for this purpose.

A.F.E. 38-297

15352

It is ordered by the State Highway Commission that the State Highway Engineer be authorized to cooperate with the Texas Good Roads Association in preparing a suitable exhibit to be displayed at the coming State Fair at Dallas.

15353

IT IS ORDERED by the Commission that an appropriation of \$49,688.50 be made to cover the cost of repairing damages to roads and bridges in Division No.23 which were incurred during the recent floods. This sum is to be distributed to the following sections of road in the approximate amounts as shown:

COUNTY	HIGHWAY	LOCATION		APPROX IMAT	to doda
McCulloch	State 23	Brown C/L to	Brady	\$ 12,3	
McCulloch	US 190	Brady to Roch			84.20
McCulloch	US 190	Rochelle to S			50.50
Mills	State 81		to Goldthwaite		33.75
San Saba	US 190		to Richland Sp		
San Saba	US 190		ngs to San Sabi		
oan baba	05 130	miditand -pir	TOTAL	\$ 49.6	
			FATT	φ 45,0	00.00
		the Maintenan	under the direce Division with F.E. 38-298		
			ay Commission ollowing equipm		opriation
		any, Lockhart,			
1 Latest mod		or DeLuxe Seda		۵.	1
			Texas Net Pr	rice \$ 750	•00
	ce on trade				
1 Chevrole t	Coupe State	#71-B Ser. #3F	DO3-1127 Allows		
		any, ^T yler, Te			
			Lufkin, Texas	List Price	\$875.00
			•	Discount	
				NET PRICE -	\$875.00
		I	ess 5% - 15 day	78	831.25
			•	•	
From Dallas	Tank & Weldi	ng Company, Da	llas. Texas		
3 - 11.000-8	al. Cylindri	cal Tanks, Wel	ded D-42		1
		rockett, Texas		db m	82.00
1 th ii		ivingston, Texas		"	ll l
	T.OD. L.	Tvingston, ex	as m		89.00
1 " "	F.O.B.	an Augustine,	Texas		86.00
			TOTAL		57.00
		Le	ss 1/2% - 15 de	ays	8.78
				\$17	48.22
-				1	
From Glosser	man Chevrole	t Company, Loc	khart, ^T exas		
l Latest mod	el Chevrolet	De Luxe Coupe			
		F.O.B. Houst	on, Texas Net	Price \$ 7	35.00
Less allowan	ce on trade				1
		#73-B Ser.#334	2 Allo ET DIFFERENCE -		
News -		n	m		
		mpany, ^D allas,			Ŋ.
z Latest mod		Graders, Mod		# - a	
	F.O.	B. Houston, Te	xas List Price		
			Piscount	470.00	940.00
			Net Price		2260.00
	ce on trade				
1 Edwards 8'	Grader Stat	e ∦6518	Allowance 3	\$50.00	
1 " 8'	11 11	#6519	11	50.00	100.00
		"	NET DIFFERENCE		
				`#'	
		, Taylor, Texa xe Sedan F.O.B	s . Camp Mabry, 1	Texas Net Pr	ice \$750.0
	ce on trade		·		
			Allow NET D	wance IFFERENCE -	293.1 \$456.8
		mpany, Dal las, rader F.O.B. S	Texas an Antonio, Tex	cas List Pri	ce \$2115.
					645.0
		_		Net Pric	€ 1470.0
	ce on trade		_		Y
l Russell 10) Grader Sta	te $\#6485$ (less	moldboard) Al.		
			NET DIF	FERENCE	- \$1420.d
					· ·

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From International Harvester Company, San Antonio, Texas
  3 Latest model International D-30 Trucks
                    F.O.B. Bryan, Texas List Price $1188.98
                                                                            $3566.94
                                               Discount 151.50
                                                                                   454.50
                                                Not Price
                                                                                  3112.44
 Less allowance on trade in of:
 1 Chevrolet Truck State #3183-A Ser.#6888 Allowance 400.00
1 " " #3142-A " #3QB02-3334 " 400.00
1 " #3068-A " #3QB01-1630 " 400.00 1200.00
                                             NET DIFFERENCE - - - $1912.44
 From the Wheeled Roller Corporation, San Antonio, Texas
 1 Motorized Wheeled Roller Model 135
                        F.O.B. Dallas, Texas List Price $1024.50
                                                                                     #1024.50
                                                     Discount
                                                     NET PRICE - - - - $1024.50
 From Lockhart Motor Company, Lockhart, Texas
4 Latest model Ford Station Wagons
                   F.O.B. Atlanta, Texas List Price $900.00
                                                                                     $3600.00
                                                Discount
                                                Net Price
                                                                                    3600.00
 Less allowance on trade in of:
Less allowance on trade in oi:

1 Ford Sta. Wagon State #3425-A Mtr. #182257768 Allow $300.00

1 " " #3426-A " #18-2380182 " 300.00

1 " " #3252-A " #18-1907610 " 300.00

1 Chev. " " #3343-A " #5EB08-7888 " 306.52 1206.52

NET DIFFERENCE - - - $2393.48
 From International Harvester Company, San Antonio, Texas
 1 Latest model International D-30 Truck Chassis
                              F.O.B. Brownwood, Texas List Price $ 983.98
                                                                Discount
                                                                                        123.82
                                                               Net Price
                                                                                        860.16
 Less allowance on trade in of:
 1 Chevrolet Truck State #3155-A Ser. #5810 Allowance
                                                                                        275.00
                                                       NET DIFFERENCE - - - $585.16
From The Wheeled Roller Corporation, San Antonio, Texas
 3 Motorized Wheeled Rollers Model 135
                        F.O.B. Brownwood, Texas List Price $946.00 $ 2838.00
                                                          Discount
                                                          NET PRICE - - - - $ 2838.00
SUMMARY

Division No. 5 Lubbock, Texas Net Difference
" " 11 Lufkin, Texas Net Price
" 11 " " " " "
" 12 Houston, Texas Net Difference
" 12 " " " " " "
" " CH Camp Mabry, Texas " " "
" 15 San Antonio, Texas " " "
" 17 Bryan, Texas " " "
" 18 Dallas, Texas Net Price
" 19 Atlanta, Texas Net Difference
" 23 Brownwood, Texas " " "
Net Price
SUMMARY
                                                                            $ 473.63
                                                                                   831.25
                                                                                 1748.22
                                                                                    384.00
                                                                                 2160.00
                                                                                 1420.00
                                                                                1912.44
                                                                            2393.48
585.16
            11 23
                                                  Net Price
                                                                                  2838.00
                                                              TOTAL ....$16,227.51
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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.

15355

In Anderson County, on bids received July 15, 1938 contract for construction of flexible base (iron ore) and base preservative from int. with Hwy. U. S. 79 to Elkhart a distance of 11.828 miles, on State Highway No. 7, Control 58, 58 Section 1, 2 Job 4, 4, is awarded to Eugene Field, Calvert, Texas for \$67,482.73, which is the lowest and best bid.

15356

In Angelina County, on bids received July 15, 1938 contract for construction of grading and drainage structures from 8.39 miles west of Lufkin to junction Hwy. U. S. 69 0.82 miles west of Lufkin, a distance of 7.556 miles, on State Highway No. 103 Control 336 Section 3 Job 2 is awarded to Harrison Engr. & Const. Corp., Kansas City, Missouri for \$78,226.76, which is the lowest and best bid.

15357

In Bandera County, on bids received July 15, 1938 contract for construction of flexible base and base preservative from 3.5 miles east of Medina to 0.4 miles west of Medina, a distance of 4.189 miles, on State Highway No. 16, Control 291, 291 Section 4, 5 Job 1, 4 is awarded to Cage Brothers and L. A. Turner, Bishop, Texas for \$15,296.61, which is the lowest and best bid.

15358

In Bell County, on bids received July 15, 1938 contract for construction of North Elm Creek Bridge and roadway approaches, a distance of 353.9 feet, on State Highway No. 53, Control232 Section 1 Job 3 is awarded to C. H. Harrison, Waco, Texas for \$15,805.50, which is the lowest and best bid.

15359

In Bell County, on bids received July 15, 1938 contract for construction of G. C. & S. F. Ry. Overpass and approaches, a distance of 1448.0 feet, on State Highway No. 36, Control 15 Section 5 Job 4 FAGM 80-A (1) is awarded to Austin Bridge Company, Dallas, Texas for \$101,527.43, which is the lowest and best bid.

15360

In Brazoria County, on bids received July 15, 1938 contract for construction of grading, drainage structures and asphaltic stabilized base from State Highway No. 35 to Danbury a distance of 1.476 miles, on State Highway No. 35 - Spur Control 178 Section 7 Job 1 is awarded to Brown & Root, Inc., Austin, Texas for \$24,544.20, which is the lowest and best bid.

15361

In Burleson County, on bids received July 15, 1938 contract for construction of concrete pavement and flexible base shoulders from State Highway 21 in Caldwell to a point 1.5 miles south of Somerville, a distance of 17.846 miles, on State Highway No. 36, Control 186, 186, 186, Section 3, 3, 4 Job 7, 8, 4 FAP 628-E (1) Part 1 FAP 628-F (2) FAP 628-G (1) is awarded to Cage Bros. & L. A. Turner, Bishop, Texas for \$396,625.93, which is the lowest and best bid.

15362

In Cass County, on bids received July 15, 1938 contract for construction of flexible base and prime coat from 1.0 mi. west of Linden to 1.0 miles east of Hughes Springs a distance of 12.684 miles, on State Highway No. 47 Control 218, 218 Section 5, 6 Job 5, 5 is awarded to Southwest Highway Construction Company, Dallas, Texas for \$77,558.14, which is the lowest and best bid.

15363

In Culberson County, on bids received July 15, 1938 contract for construction of seal coat and double asphalt surface treatment from Hudspeth County line to Highway 54, and from New Mexico State line to 1 mile south of North Mill, a distance of 11.503 miles, on U. S. Highway No. 62 Control 378, 233 Section 8, 1 Job 3, 2 is awarded to Lee Moor Contr. Company, El Paso, Texas for \$22,759.56, which is the lowest and best bid.

15364

In <u>DeWitt County</u>, on bids received July 15, 1938 contract for construction of 4.100 miles grading and drainage structures and 4.653 miles flexible base with double asphalt surface treatment from Cuero west to State Highway No. 72 a distance of 4.653 miles, on U. S. Highway No. 87, Control 143, 143 Section 8, 8 Job 9, 10 FAP 843-A (2) FAP 843-B (1) is awarded to Cage Bros. and L. A. Turner, Bishop, Texas for \$117,885.78, which is the lowest and best bid.

15365

In Dickens, Foard and Knox Counties, on bids received July 15, 1938 contract for construction of 4.648 miles seal coat and 18.703 miles reshaping base and double asphalt surface treatment from Loop into Spur and from 4 miles east of Spur to 2.4 miles north of Kent County line, a distance of 23.351 miles, on State Highways Nos. 18 and 16, Control 98-3-7, 98-4-10, 106-2-7, 106-9-2 is awarded to Ernest Loyd Construction Fort Worth, Texas for \$30,969.13, which is the lowest and best bid.

15366

In Dimmit County, on bids received July 15, 1938 contract for construction of Soldier's Lake Slough Bridge and roadway approaches a distance of 0.776 miles, on State Highway No. 85, Control 301 Section 1 Job 7 FAS 730 (2) is awarded to M. E. Worrell, Austin, Texas for \$109,046.13, which is the lowest and best bid.

15367

In Fayette County, all bids received July 15, 1938 for construction of reconditioning flexible base and cut-back asphaltic concrete pavement from 3.4 miles east of Lee County line to 1.0 mile east of Lee County line, a distance of 2.420 miles, on State Highway No. U. S. 290 Control 114 Section 8 Job 6 are hereby rejected and the State Highway Engineer is directed to redesign and readvertise this project for bids.

15368

In Fort Bend County, on bids received July 15, 1938 contract for construction of multiple box culvert and roadway approaches a distance of 800 feet, on U. S. Highway No. 90, Control 27 Section 6 Job 8 is awarded to J. C. Gilstrap, Taylor, Texas for \$3,269.78, which is the lowest and best bid.

15369

In Franklin, Hunt and Lamar Counties, on bids received July 15, 1938 contract for construction of widening of drainage structures, a distance of 1625.0 feet, on U. S. Highway No. 67, State 24 & U. S. 82, Control 10, 9, 136, 45 Section 4,8,1,9 Job 8,3,9,6 is awarded to W. R. West, Fort Worth, Texas for \$18,490.10, which is the lowest and best bid.

15370

In <u>Galveston County</u>, on bids received July 15, 1938 contract for construction of hydraulic embankment and lengthening drainage structures from 4.0 miles east of int. Hwys. U. S. 75 and State 38 and 146 to west city limits of <u>Galveston</u>, a distance of 1.446 miles, on U. S. Highway No. 75, Control 51 Section 4 Job 12 is awarded to Nunez Const. Co., Inc. Texas City, Texas for \$27,731.40, which is the lowest and best bid.

15371

In Garza County, on bids received July 15, 1938 contract for construction of reshaping base and double asphalt surface treatment from 12.4 miles east of Post to Kent County line, a distance of 7.866 miles, on State Highway No. U. S. 380, Control 298 Section 1 Job 8 is awarded to Public Construction Company, Denton, Texas for \$15,775.97, which is the lowest and best bid.

15372

In <u>Henderson County</u>, on bids received July 15, 1938 contract for construction of roadside development (grading and sodding) from 3.5 miles west of La Rue to near La Rue, a distance of 3.475 miles, on U. S. Highway No. 175 Control 198 Section 2 Job 8 FAP 556-F (2) is awarded to W. F. Armstrong, Ennis, Texas for \$13,174.25, which is the lowest and best bid.

153**7**3

In Jack and Montague Counties, on bids received July 15, 1938 contract for construction of driving of piling for North Creek and Salt Creek Bridges a distance of 260.0 feet, on State Highways Nos. 199 & 59 Control 444, 239 Section 2, 1 Job 2, 2 is awarded to Jno. F. Buckner, Cleburne, Texas for \$4,244.80, which is the lowest and best bid.

15374

In Lampasas County, on bids received July 15, 1938 contract for construction of grading and drainage structures from Lampasas east 4.829 miles, a distance of 4.829 miles, on U. S. Highway No. 190, Control 231 Section 1 Job 2 is awarded to Allhands & Davis, Dallas, Texas for \$25,888.14, which is the lowest and best bid.

15375

In Llano and Burnet Counties, on bids received July 15, 1938 contract for construction of prime coat and triple asphalt surface treatment from a point 1.5 miles west of Buchanan Dam (Llano County) to 2.7 miles west of Burnet in Burnet County, a distance of 10.464 miles on State Highway No. 29, Control 150, 150 Section 4,5 Job 2,5 FAP 809-B (2) FAP 809-A (2) is swarded to Morgan Construction Company, Dallas, Texas for \$33,267.50, which is the lowest and best bid.

15376

In Lubbock County, on bids received July 15, 1938 contract for construction of 0.979 mi. flexible base and cut-back asphalt concrete pavement and 0.306 mi.reshaping base and cut-back asphalt concrete pavement from Esplanades on College Ave. in Lubbock to cut-off thru Texas Tech. Campus, a distance of 1.285 miles, on State Highway No. 24 and U.S. 84, Control 52, 130, 130 Section 7,5,8 Job 5,6,1 is awarded to Cage Bros. Bishop, Texas for \$13,738.97, which is the lowest and best bid.

15377

In Lynn County, on bids received July 15, 1938 contract for construction of cut-back asphaltic concrete pavement from Dawson County line to Tahoka, a distance of 15.710 miles, on State Highway No. 9 - U. S. 87, Control 68, 68, 68 Section 3,3,9 Job 4,5,3 FAP 613-F (2) FAP 613-B (2) is awarded to Texas Bitulithic Co., Dallas, Texas for \$37,197.20, which is the lowest and best bid.

15378

In Marion, Cass and Morris Counties, on bids received July 15, 1938 contract for construction of flexible base and prime coat from Lassater to 1.260 miles west of Cass-Morris County line, a distance of 17.281 miles, on State Highway No. 49 Control 222-5,4,4&3 - 6,4,5&8 FAP 364 (3) 364-B (2) 364-C (2) 208 (4) is awarded to Morgan Construction Co., Dallas, Texas for \$118,677.83, which is the lowest and best bid.

15379

In McLennan County, on bids received July 15, 1938 contract for construction of grading and drainage structures from McGregor to Moody a distance of 9.877 miles, on State Highway No. Feeder Control 398 Section 3 Job 2 FAS 885-D (1) is awarded to Dean Word, San Antonio, Texas for \$79,673.76, which is the lowest and best bid.

15380

In Medina, Fric and Atascosa Counties, on bids received July 15, 1938 contract for construction of grading, drainage structures and select material from Devine to Koyote, a distance of 10.517 miles, on State Highway No. 173 Control 421, 421, 421 Section 2,3,4 Job 1,1,1 is awarded to Chadwick & Williams, San Antonio, Texas for \$84,909.95, which is the lowest and best bid.

15381

In Navarro County, on bids received July 15, 1938 contract for construction of grading, drainage structures and select material surface from near Highway 22 to near Highway 31 in Kerens a distance of 3.739 miles, on State Highway No. Feeder, Control 918 Section 13 Job 1 FAS 35-A (1) is awarded to E. W. Hable, Corsicana, Texas for \$61,262.18, which is the lowest and best bid.

15382

In Parker County, on bids received July 15, 1938 contract for construction of grading, culvert, flexible shoulders and concrete pavement from connection with U. S. Highway 80 to Hwy. 89 at Weatherford a distance of 0.282 mi. on State Highway No. 89, Control 314 Section 1 Job 9 is awarded to Froemming-Kies, Inc., Austin, Texas for \$14,569.31, which is the lowest and best bid.

15383

In San Jacinto County, on bids received July 15, 1938 contract for construction of grading, drainage structures and roadbed treatment from int. with Hwy. 156 at Point Blank to West Bank of Trinity River, a distance of 4.930 miles, on State Highway No. 45 - U. S. 190 Control 213 Section 2 Job 5 FAP 1012-C is awarded to Gifford-Hill & Co., Dallas, Texas for \$295,676.93, which is the lowest and best bid.

15384

In Shelby County, on bids received July 15, 1938 contract for construction of double asphalt surface treatment from junction with U. S. Highway 59 south to near Patroon a distance of 9.514 miles, on State Highway No. 87, Control 304 Section 1 Job 5 is awarded to Holland Page, Austin, Texas for \$13,782.97, which is the lowest and best bid.

15385

In Smith County, on bids received July 15, 1938 contract for construction of relocation of Lufkin Branch of St. L. & S. W. Ry. in Tyler a distance of 1.879 miles, on State Highway No. 64, Control 245 Section 6 Job 8 FAGH 423-G (1) is awarded to Gifford-Hill & Co., Inc., Dallas, Texas for \$34,689.91, which is the lowest and best bid.

15386

In <u>Tarrant County</u>, on bids received July 15, 1938 contract for construction of cut-back asphaltic concrete pavement (alternate emulsified asphaltic concrete pavement) from Hicks north, a distance of 1.305 miles, on State Highway No. 2 - U. S. 81, Control 13 Section 10 Job 4 is awarded to Texas Bitulithic Co., Dallas, Texas, for \$4,777.28, which is the lowest and best bid.

15387

In <u>Ward County</u>, on bids received July 15, 1938 contract for construction of reconstructing grading and drainage structures, flexible base and double asphalt surface treatment from Winkler County line to Pyote, a distance of 8.487 miles, on State Highway No. 115 Control 354 Section 2 Job 2 is awarded to Bell & Braden, Amarillo, Texas for \$39,532.83, which is the lowest and best bid.

15388

In Anderson County, on U. S. Highway No. 79, the State Highway Engineer is directed to proceed with surveys, estimates and preparation of right-of-way deeds on the proposed rerouting of this highway from a point on the present road east of Palestine via Palestine Avenue to a connection with the present road west of Palestine. Upon completion of this work the deeds are to be delivered to the County of Anderson and the City of Palestine, in accordance with their request.

15389

In Coryell County, on State Highway No. 36, an appropriation is hereby made in the amount of \$6,000.00, for the construction of an asphalt stabilized surfacing, extending from Gatesville to the State Juvenile Training School, a distance of approximately three miles. Due to the necessity for expediting this work to eliminate existing traffic hazards, the State Highway Engineer is directed to proceed with this work as force account construction through the Maintenance Department.

A.F.E. 38-300

15390

In Donley and Hall Counties, on Highway No. 18, between Clarendon and Turkey, the State Highway Engineer is directed to proceed with location surveys and preparation of right-of-way deeds. Upon completion of this work, the deeds are to be delivered to the counties involved, in accordance with their request.

15391

In Glasscock and Sterling Counties, it is ordered that Highway No. 158 be extended from Garden City to an intersection with U. S. Highway No. 87 at or near Sterling City.

15392

In Kaufman and Henderson Counties, it is hereby ordered that a highway be designated from an intersection with U. S. Highway No. 175, at or near Kemp, to an intersection with Highway No. 31 at a point near Trinidad.

15393

FAP 561-B & C, Control 106-3-4 and 106-3-5, Hwy. 18, Kent County, R. W. McKinney, Contractor. The following described supplement to a contract previously approved and entered into having been examined and the terms and conditions found satisfactory, it is hereby approved.

Kent County, FAP 561-B & C, R. W. McKinney, Contractor, covering additional select material for raising the grade line and construction of a more satisfactory base course, the necessary funds having been previously provided in Minute No. 15321 dated July 30, 1938.

15394

In Mason County, on State Highway No. 151, an initial appropriation is hereby made in the amount of \$25,000.00, to cover the cost of construction by force account methods, by the State Highway Engineer through the Maintenance Division, of grading, drainage structures and/or surfacing, from the Menard County line to a connection with U. S. Highway No. 87, 1.2 miles north of Mason. This appropriation is made with the knowledge that additional funds will be necessary to complete the grading, drainage structures and surfacing between the limits herein shown, and the State Highway Engineer is directed to authorize the use of the funds herein appropriated for the most necessary construction within the limits of the project.

15395

15396

In McCulloch County, on Highway No. 23, it is ordered that plans be prepared and bids be requested for the construction of a bridge and approaches at Brady Creek, in the City of Brady, at a total estimated cost of \$48,000.00.

This order is conditioned upon McCulloch County and the City of Brady agreeing in advance to furnish all right-of-way free of encroachments that may be considered necessary by the State Highway Engineer.

It is further ordered that Minute No. 15213, dated July 8, 1938, relative to this subject, be and is hereby rescinded.

In Menard County, on State Highway No. 151, an initial appropriation is hereby made in the amount of \$25,000.00, to cover the cost of construction by force account methods, by the State Highway Engineer through the Maintenance Division of surfacing seen Menard and the Mason County line. This appropriation is made with the knowledge that additional funds will be necessary to complete the surfacing between the limits herein shown, and the State Highway Engineer is directed to authorize the use of the funds herein appropriated for the most necessary construction within the limits of the project.

In view of the distress in this particular area caused by unusual floods, it is ordered that local labor be used on this project insofar as possible.

A.F.E. 38-302

15397

It is ordered by the Commission that the contract of Forcum James Company for the construction of bridge over the Red River between Oklaunion Texas and Frederick, Oklahoma, 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, said contract being in the total amount of \$565,671.41 and designated as Texas-Oklahoma Project F.A.P. 928-A.

In Bowie County, on U. S. No. 82, at Texarkana, it is ordered that plans be prepared and bids be requested for the construction of grading, drainage structures and surfacing on a loop connection between present U. S. No. 82 at or near the K. C. S. Railway, thence to Ghio-Fish Boulevard and Texas Avenue, thence along or near Ghio-Fish Boulevard and McCartney Lane to U. S. No. 71 and No. 59, north of Texarkana, at a total estimated cost of \$59,000.00.

This order is conditioned upon Bowie County and the City of Texarkana agreeing in advance to secure all right-of-way, free of encroachments, that is considered necessary by the State Highway Engineer, on a location with adequate connections to streets involved, as may be designated by the State Highway Engineer.

In Erath, Bosque and Hamilton Counties, it is ordered that the designation of Highway No. 220 from Hico to Bluffdale be changed to extend from Hico to an intersection with U. S. 67 at or near Chalk Mountain near the Somervell-Erath County line.

In Garza, Borden, Howard and Glasscock Counties, it is ordered that a highway be designated from Post to Gail to Big Spring to Garden City. This designation is made with the understanding that Highway Department funds are not now available for the construction of this highway. No portion of this designation is to be assumed by the Department for maintenance.

The State Highway Engineer is directed to inaugurate surveys from Gail to Garden City in order to establish route and location and furnish right-of-way deeds to the counties involved. This work is credered in accordance with the request of the counties for assistance in order that they may secure such right-of-way at their convenience.

It is further ordered that this designation be canceled immediately upon delivery of the right-of-way deeds to the counties involved.

15398

15399

15401

In Wise and Montague Counties, designation from Chico to Sunset, which was cancelled to enable counties to inaugurate projects thereon, is hereby reinstated with the same conditions that previously existed.

15402

In Comal County, on bids received July 30, 1938 contract for construction of grading, drainage structures and flexible base from Valley View to a point 1200 feet west, a distance of 0.227 miles, on State Highway No. 46, Control 215 Section 1 Job 6 is awarded to Cage Bros. & L. A. Turner, Bishop, Texas for \$11,298.86, which is the lowest and best bid.

15403

In Harris County, on bids received July 30, 1938 contract for construction of concrete base course and cut-back asphaltic concrete pavement from Pelly to Cedar Bayou, a distance of 4.981 miles, on State Highway No. 146, Control 389 Section 3 Job 3 is awarded to Gulf Bitulithic Company, Houston, Texas for \$108,698.37, which is the lowest and best bid

15404

In <u>Hidalgo County</u>, on bids received July 30, 1938 contract for construction of widening, grading, drainage structures and pavement from 10 St. in McAllen to 4th St. Donna, a distance of 10.776 miles, on U. S. Highway 83 Control 39 Section 3 & 4 Job 7 & 9 is awarded to Briggs-Darby Const. Co., Pharr, Texas for \$197,203.15, which is the lowest and best bid.

15405

In Hill County, on bids received July 30, 1938 contract for construction of reshaping base and base preservative from Hillsboro to 4.121 miles east and from H wy. 22 to Bynum, a distance of 9.287 miles, on State Highways Nos. 22 and 171, Control 418, 121 Section 3, 1 Job 4, 12 is awarded to Holland Page, Austin, Texas for \$10,986.09, which is the lowest and best bid.

15406

In Jeff Davis County, on bids received July 30, 1938 contract for construction of grading and drainage structures from 21 miles northwest Fort Davis to Nunn Hill, a distance of 8.020 miles, on State Highway No. 166, Control 415 Section 2 Job 2 is awarded to Allhands & Davis, Dallas, Texas for \$66,005.79, which is the lowest and best bid.

15407

In Liberty County, on bids received July 30, 1938 contract for construction of grading and drainage structures from Jefferson Co. line to 2.121 miles east of Devers and from 4.178 miles west of Devers 0.004 mi. west, a distance of 6.821 miles, on U. S. Highway No. 90, Control 28 Section 4 & 5 Job 8 & 5 is awarded to Howard Brothers, Madisonville, Texas for \$32,266.91, which is the lowest am best bid.

15408

In Mason County, on bids received July 30, 1938 contract for construction of grading, flexible base and double asphalt surface treatment from 6.1 miles north of Mason to 5.5 miles north Mason thru Mason Mountain, a distance of 0.644 miles, on U.S. Highway No. 87 Control 71 Section 3 Job 4 is awarded to Allhands & Davis, Dallas, Texas for \$14,274.52 which is the lowest and best bid.

15409

In Matagorda County, on bids received July 30, 1938 contract for construction of concrete pavement from Midfield to Jackson County line a distance of 5.807 miles, on State Highway No. 111, Control 346 Section 3 Job 3 is awarded to Froemming-Kies, Inc., Austin, Texas for \$95,550.44, which is the lowest and best bid.

15410

In Mitchell and Nolan Counties, on bids received July 30, 1938 contract for construction of grading, extending structures and select naterial shoulders Iocated in Loraine and Roscoe, a distance of 2.704 miles on U.S. Highway No. 80, Control 6,6, Section 2, 1 Job 7, 11 is awarded to Fred Hall, Waco, Texas for \$20,068.48, which is the lowest and best bid

15411

In Montague County, on bids received July 30, 1938 contract for construction of grading, drainage structures, flexible base and double asphalt surface treatment from loop thru Ringgold and widening cut on U.S. lighways 81 and 82 Control 44, 13 Section 4, 15 Job 7, 1 is awarded to C. H. McClellan, Wichita Falls, Texas for \$16,596.59, which is the lowest and best bid.

15412

In Nucces County, on bids received July 30, 1938 contract for construction of flexible base (shoulders) from 7.25 miles west of Corpus Christi to 1 mile west of Corpus Christi, a distance of 6.250 miles, on State Highway No. 9, Control 74 Section 6 Job 10 is awarded to Heldenfels Bros., Rockport, Texas for \$23,768.30, which is the lowest and best bid.

15413

In San Saba County, on bids received July 30, 1938 contract for construction of flexible base from Llano Co. line to 15 miles south of San Saba, a distance of 5.072 miles, on State Highway No. 81 Control 289 Section 6 Job 4 is awarded to E. F. Bucy & Son and C. T. Childs, Rising Star, Texas for \$18,688.36, which is the lowest and best bid.

15414

In Swisher County, on bids received July 30, 1938 contract for construction of Middle and South Tule Creek Bridges and Roadway Approaches a distance of 0.879 mile, on State Highway No. 86 Control 303 Section 1 Job 6 is awarded to H. L. Campbell, Ft. Worth, Texas for \$36,361.57, which is the lowest and best bid.

15415

In Tarrant County, on bids received July 30, 1938 contract for construction of bank stabilization a distance of 250 feet on U. S. Highway No. 80 Control 8 Section 6 Job 4 is awarded to John F. Buckner, Cleburne, Texas for \$9,834.95, which is the lowest and best bid.

15416

In Williamson County, on bids received July 30, 1938 contract for construction of reshaping base and double asphalt surface treatment from 7 miles S.W. of Florence to Hwy. 2, 4 miles north of Georgetown, a distance of 6.411 miles, on State Highway No. 195 Control 440 Section 2 Job 2 is awarded to Holland Page, Austin, Texas for \$10,479.48, which is the lowest and best bid.

15417

IT IS HEREBY ORDERED that the amount of \$65.00 be appropriated, to be paid out of the contingency fund, to cover membership in the American Concrete Institute for the Texas Highway Department and the purchase of bound volumes of the American Concrete Institute Journal for the years 1930 to 1938, inclusive, the membership to be effective September 1, 1938.

The State Highway Engineer is appointed as representative of the Department to maintain contact with the Institute.

A.F.E. 38-303

15418

WHEREAS, the State Highway Engineer contemplates being absent from the State approximately three weeks during the month of August, 1938; and

WHEREAS, certain contracts with railroad companies for encroachments, reflectorized signs, overpasses, underpasses, etc, must be submitted to the Bureau of Public Roads to secure concurrence in award of contracts and acceptance of projects under construction,

IT IS ORDERED by the Commission that Mr. T. H. Webb be authorized to sign, as Acting State Highway Engineer, certain emergency contracts with railroad companies for encroachments upon railroad property, installation of previously approved reflectorized signs, underpasses, overpasses, etc, which should be signed during the absence of the State Highway Engineer from the State during August 1938, in order not to cause delay in securing concurrence in the award of contracts by the Bureau of Public Roads or acceptance of projects now under construction by the Bureau of Public Roads due to the lack of such contracts being submitted to the Bureau of Public Roads.

154**18**2

In Tarrant County, on bids received July 15, 1938 contract for construction of Bear Creek Bridge and roadway approaches, a distance of 2040.4 feet, on State Highway No. 15, Control 94 Section 2 Job 1 is awarded to Purvis & Bertram, Fort Worth, Texas for \$41,954.18, which is the lowest and best bid.

15419

In Andrews, Martin and Howard Counties, it is ordered that Minute Number 14826 dated April 19, 1938, conditionally designating a highway from Andrews to Big Spring be cancelled.

In Andrews and Martin Counties, it is ordered that a highway be designated extending from Andrews east to a connection with the Stanton-Lamesa County road, thence in a southerly direction to Stanton. This designation is made with the understanding that Highway Department funds are not now available for the construction of this highway. No portion of this designation is to be assumed by the Department for maintenance.

The State Highway Engineer is directed to inaugurate surveys in order to establish route and location and furnish right-of-way deeds to the counties involved. This work is ordered in accordance with the request of the counties for assistance in order that they may secure such right-of-way at their convenience.

It is further ordered that this designation be cancelled immediately upon delivery of the right-of-way deeds to the counties involved.

15420

In Baylor County, complying with petition received from the County Court, it is ordered that a highway be designated extending from U.S. Highway 82 at or near Mabelle, south to a connection with State Highway 24 at or near Jimtown. This designation is made with the understanding and subject to the conditions listed as follows:

- 1. The County Court will pass an appropriate resolution, agreeing in advance to furnish such right-of-way as may be required on location approved by the State Highway Engineer.
- 2. The State will not assume maintenance until grading and drainage structures have been constructed in accordance with the standards of the State Highway Department for a highway of this classification.
- 3. State Highway Department funds are not now available for the improvement of this highway.

15421

It is ordered by the Commission that that portion of Minute No. 14413 as passed on November 23, 1937 providing for the cancellation of the portion of State Highway No. 51 from Levelland to Brownfield be cancelled upon delivery of right-of-way deeds to the counties, be cancelled insofar as $\underline{\text{Terry County}}$ is concerned.

The minute as originally passed will remain in full force and effect insofar as Hockley County is concerned.

It is further ordered by the Commission that the grading and drainage structures from Brownfield to the Hockley County line on the above designated highway be constructed as S.R.W.R. 45, Section 5, and that \$20,000.00 be appropriated to cover the State's portion of the cost.

15422

In Bell County, on bids received July 30, 1938 contract for construction of Leon River Bridge and Roadway Approaches, a distance of 0.467miles, on State Highway No. 53, Control 15 Section 5 Job 5 is awarded to Austin Bridge Company, Dallas, Texas, for \$93,763.06, which is the lowest and best bid.

15423

WHEREAS, in <u>Tarrant County</u>, on Highway No. 1, US 80, between Fort Worth and Handley, Minute No. 12197, dated April 20, 1936, provided for certain work to be done by the State Highway Department in conjunction with other work to be done by the City of Fort Worth; and

WHEREAS, Minute $^{\rm N}$ o. 13926, dated July 6, 1937, did cancel Minute $^{\rm N}$ o. 12197 in order that the City of Fort Worth and the County of Tarrant might proceed with the construction of a WPA project on this highway between Virginia Street in Fort Worth and Handley; and

WHEREAS, the construction of the WPA project as described above is now nearing completion; therefore,

IT IS HEREBY ORDERED that estimates be prepared covering the surfacing of that portion of this new work from Virginia Street to Handley and that plans and specifications be prepared covering the reconstruction of surfacing on that section between Main Street and Virginia Street and that bids be requested for the reconstruction of that portion from Main Street to Virginia Street as soon as Regular Federal Aid funds accrue to finance such work.

This order is conditioned upon the following:

- 1. That the work now being done by the City and County between Virginia Street and Handley be completed in accordance with the provision of Minute No. 13926 into a standard acceptable under present highway requirements by the State Highway Engineer.
- 2. That title to the right-of-way outside the City of Fort Worth be vested in the State of Texas.
- 3. That the car tracks on Lancaster Street between Main and Virginia Streets be completely removed.
- 4. That adequate right-of-way acceptable to the State Highway Engineer be secured on the entire project from Main Street to $^{\rm H}$ andley.
- 5. That provisions be made by the City for satisfactory removal, rebuilding or construction of necessary utility lines.
- 6. That satisfactory ordinances, etc, be executed by the City of Fort Worth accepting the provisions of this Minute and requesting the State Highway Department to construct the work within the City of Fort Worth as provided in this order.

15424

Moved by Judge Bobbitt, seconded by Mr. Hines, that the regular meeting of the State Highway Commission was closed at 6:00 P. M., August 1. 1938.

APPROVED:	
State Highway Engineer	Chairman
ATTEST:	Member
Secre tary	

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 Fifty-sixth Meeting (a REgular Meeting) held at Austin, Texas, on July 30,&August 1, 1938.

TEXAS STATE HIGHWAY COMMISSION