Minutes of the Two Hundred Seventy-ninth Meeting (a Regular Meeting) of the State Highway Commission, held in the State Highway Building, with the following Members being present:

Brady Gentry Harry Hines Robert Lee Bobbitt Julian Montgomery Chairman Member Member State Highway Engineer

16905

It is ordered by the Commission that a Regular Meeting of the State Highway Commission be opened at 9:00 A. M., December 18, 1939.

16906

It is ordered by the Commission that each of the following contracts having been examined by the Highway Commission, and it being found that it complies with the order of award of 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	PROJECT NO.	LENGTH	DATE	CONTRACTOR	AMOUNT
Anderson	FAP-453-C(2) FAP-453-E(2)	2.730	11-29-39	Gaylord Construction Co.	\$49,945.67
Austin	FAP 805-B(2) FAP 805-D(3)	7.028	11-29-39	Cago Bros. & H. E. Williams	135,881.05
Castro	FAS 122-A(1)	15.618	11-29-39	Childs & Hensley	44,217.21
	FAP 533-A(2) FAP 501-A(2)	0.731	11-29-39	A. L. Cook	15,642.78
Childress & Hall	FAS-47-C(1) FAS 47-D(1)	6.045	11-29-39	Cage Bros. & L. A. Turner	71,454.95
Collin	FAP 648-D(2)	5.480	11-29-39	Public Construction Co.	96,865.00
Collings- worth	FAP 1029-À(1)	12.202	11-29-39	J. E. Barnhill & Sons	92,047.82
Dallas	FAP 592-B(1)	5,565	11-29-39	M. E. Ruby, Wallace & Bowden	106,664.87
Delta	FAP 146 (5)	8.459	11-29-39	Texas Bitulithic Co.	242,936.74
El Paso	FAGM 84-A(1)	0.193	11-29-39	Austin Road Company	77,243.34
El Paso	St. 2-12-1	0.005	11-29-39	Lee Moor Contracting Co.	6,888.39
Gregg	FAP 899-A(3)	4.810	11-29-39	Austin Road Company	165,566.24
Hutchinson	FAP 1020-B(1)	11.963	11-29-39	Cage Bros. & F. M. Reeves & Sons, Inc.	198,924.08
Jasper	FAP 930-D(1)	1.589	11-29-39	Chas. C. Bellar Co.	138,281.30
Kimble	FAP 1017-A(1)	14.751	11-29-39	Holland Page	261,802.04
Kinney	FAS 42-B(1)	3.803	11-29-39	Cage Bros. & F. M. Reeves & Sons, Inc.	15,125.61
Limestone	FAS 101-A(1)	4.617	11-29-39	H. B. Zachry Company	44,925,47
Limestone	C.W.R. 413-4-1	9,670	11-29-39	Thomas & Ratliff	126,446.81
Llano	FAP 809-E(1) St. 150-4-5 St. 547-1-3	7.162	11-29-39	Thomas & Ratliff	131,066.33
Medina	FAP270-C(2)	0.748	11-29-39	Cage Bros. & L. A. Turner	97.787.45
Palo Pinto	FAP 825-B(3) FAP 825-C(1) FAP 825-D(3)	12.965	11-29-39	Ernest Loyd	153,833.74
Pecos	FAP 612-B(2) FAP 618-D(2)	1.483	11-29-39	McMillan Materials Co.	14,703.50
Polk	FAS 670-F(1)	3,082	11-29-39	C. F. Gorman & Co. & N. P. Turner, Jr.	31,599.05
Robertson	FAP 768-C(1)	4.499	12-5-39	Geo. Kies Inc.	103,961.06
San Saba & Lampasas	FAP 1028-A(1) FAP 1028-C(1)	9.748	11-29-39	Wallace & Bowden	192,690.91
Sutton	FAP 272(2)	0.321	11-29-39	Holland Page	22,393.42
Fyler	FAP 930-B(1)	2.707	11-29-39	Harrison Engr.& Const. Corp.	101,662.42
lyler	FAP 1034-A(1)	3.606	11-29-39	Oran Speer	70,659.86
Washington	St.315-6-3 St. 315-7-2	0.212	11-29-39	Jno. F. Buckner	60,234.36
Wichita	FAP 119-B(1) FAP 119-(5)	7.836	11-29-39	Uvalde Construction Co.	167,008.87
Trinity	FAP 225(3)	0.728	11-29-39	P. & B. CONSTRUCTION Co.	423,288.44
Scurry	FAP 1013-A(1)	12.662	11-16-39	Oran Speer	138,268.46

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
Grayson	FAGM 76-A	Froemming Bros., Inc.	9-29-39
Grayson	FAGS 76-B	Froeming Bros., Inc.	9-29-39
Grayson	Control 91-1-7	Fromming Bros. Inc.	9-29-39
Red River	FAS 2-A	Bell & Braden Thomas E. Bucy Public Const. Co.	10-23-39
Hood	Control 365-2-3	Thomas E. Bucy	10-12-39
Hood	Control 385-4-6	Public Const. Co.	10-27-39
Johnson	Control 365-3-3	Public Const. Co.	10-19-39
Parker	Control 365-1-4	Thomas E. Bucy	10-13-39
Somervell	Control 385-5-5	Public Const. Co.	10-27-39
Throckmorton	C.W.R. 361-1-6	R. W. McKinney	10-18-39
Young	C.W.R. 361-2-5	R. W. McKinney	10-18-39
Ector	Control 572-1-1	The art Tord	
Ector	Control 463-7-1	Ernest Loyd.	11-2-39
Ector	Control 572-1-2	Ernest Loyd Ernest Loyd	11-14-39
		munes o molec	11-14-39
Sterling	FAS 691-A	Holland Page	10-30-39
Bell	Control 398-4-3	Cage Bros. & L. A. Turner	11-2-39
Bell	FAP 40	Texas Bitulithic Co.	10-31-39
Bell	FAP 40-B	Texas Bitulithic Co.	10-31-39
Bell	FAP 359-C	Texas Bitulithic Co.	10-31-39
McLennan	Control 398-3-4	Cage Bros. & L. A.	11-2-39
		Turner	
Gregg	FAP 21	Harrison Engr. & Const. Corp.	9-23-39
Polk	FAP 134-A	Harrison Engr. & Const. Corp.	11-1-39
Polk	FAP 134-B	Harrison Engr. & Const. Corp.	11-1-39
Calhoun	Control 420-3-3		33 0 50
Goliad	FAP 1014-B	Brown & Root, Inc.	11-8-39
Jackson	Control 420-2-6	H. B. Zachry Co.	10-7-39
Jackson		Brown & Root, Inc.	11-8-39
Lavaca	Control 420-1-4	Guld Bithulithic Co.	10-26-39
Williamson	FAP 904-D	H. B. Zachry Co.	9-18-39
	FAP 260	Standard Paving Co.	11-10-39
Williamson	FAP 140-C	Standard Paving Co.	11-10-39
Bexar	C.W.R.521-2-1	H. B. Zachry Co.	11-3-39
Medina	FAGH 270-D	M. W. Watson	9-28-39
Karnes	FAP 537-G	M. E. Worrell	11-4-39
Karnes	Control 348-3-8	Colglazier & Hoff, Inc.	10-18-39
Live Oak	Control 447-1-6	Cage Bros. & L.A. Turner	10-13-39
Nueces	Control 373-3-4	Colglazier & Hoff, Inc.	11-10-39
San Patricio	Control 371-4-5	Colglazier & Hoff, Inc.	77-70-20
Grimes	FAP 1027-B	Uvalde Const. Co.	11-4-39
Leon	FAS -99-A	Harrison Engr. & Const.	
	•	Corp.	
Dallas	FAGM 515-A	Chas. C. Bellar Co.	11-7-39
Ellis	Control 173-1-9	Texas Bitulithic Co.	10-27-39
Kaufman	Control 173-2-6	Texas Bitulithic Co.	10-27-39
Panola	FAP 806-E	W. R. West	10-18-39
Jefferson	FAP 53-F	L. H. Lacy Co.	10-18-39
Jefferson	FAP 53-G	L. H. Lacy Co.	10-18-39
Dimmit	FAS 66-B	Sam Leal, Jr.	10-26-39
Zavala	FAS 66-A	Sam Leal, Jr.	10-26-39
Terrell	FAP 324-A	Cage Bros. & L. A.	10-30-39
		Turner	 -

16908

The designs and specifications have been completed on the following projects which were approved on the Betterment Program by Minute No. 16254 dated May 23, 1939. It is ordered that appropriations be made for each of these projects in the amounts shown below.

COUNTY	HWY.	LIMITS	TYPE OF WORK	AMOUNT
McLennan	us 81	1 Mi. N. of Waco to 1.13 Mi. N. of Elm Mott	Flex. Base \$ Shoulders	7,114.00
Hidalgo	US 281	7 Mi. S. Brooks C/L to Brooks C/L	Surface Shldrs. 3' Width with Asphalt	4,500.00
Mi lam	US 79	Sections from 5 Mi. E. of Thorndale to 1.7 Mi.W. of Milano	Const. Stable Shldrs.	7,000.00
Bexar	US 290	7.8 Mi. W. of San Antonio to Medina C/L	Widen Struc- tures & In- crease Crown & Pavement Width on Curves and Hilltops	7,035.16
Clay	US 370	Jolly to 1.4 Mi. E.	Widen Pavement on Curves	9,899.00

The above projects are to be performed through the Maintenance Division by the day labor method.

BEE US 181 .692 Mi. N. of Grading, Drain-11,500.00
Jct. of US 96 and age structures
181 in Skidmore, & Surfacing
South .364 Mi.

This work is to be performed through the Construction Division by the contract method.

A.F.E.-39-301

16909

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:

ERATH COUNTY, Control 80-2-7, T. M. Brown & Sons and W. S. Crawford, Contractors, providing for change in grading requirements on flexible base, with no change in quantity or unit price.

PARKER COUNTY, FAP 132-A, Gifford-Hill & Co., Contractors, covering the added item of 450 cu. yds. rock channel excavation at unit price of 75¢ per cu. yd.; estimated net increase in cost \$261.00.

ANGELINA COUNTY, FAS 24-A, Austin Road Co., Contractors, providing for 400 hours blading with heavier equipment than called for by contract, at unit price of \$3.05 per hour; estimated cost of additional work \$1,220.00.

BASTROP COUNTY, FAS 908-C, R. B. Butler & Standifer Bros., Contractors, providing for the added item of 500 cu. yds. of special road excavation at unit price of 30¢ per cu. yd.; estimated net increase in cost \$75.00.

CASS COUNTY, FAP 435-A, Monty de Montel, Contractor, providing for substitution of 76 pin caks for an equal number of black gum, with no change in unit bid price of \$1.50 each.

16909 - continued

CASS COUNTY, FAP 435-B, Monty de Montel, Contractor, providing for substitution of 22 pin oaks for an equal number of black gum, with no change in unit bid price of \$1.50 each.

NEWTON COUNTY, FAP 632-C, Harrison Engr. & Const. Corp., Contractors, providing for increased quantity of common borrow with price increase from 14.5 ϕ to 40 ϕ on overrun in excess of plan quantity plus 20 %; estimated cost of additional work \$3,570.00.

UVALDE COUNTY, FAP 360-A, Cage Bros. and F. M. Reeves & Sons, Contractors, providing for change in sequence of work with reduction in contract time from 180 to 144 working days.

16910

In accordance with Commission Minute No. 12842 wherein it was provided that any savings made in the Regular Maintenance Budget allotted to a District be reallotted at the end of the fiscal year to finance worthy Special Maintenance Projects in that District,

IT IS ORDERED BY THE COMMISSION that the savings made in the various Districts during the fiscal year 1938-1939 be allotted to the following projects, and that these projects be performed under the direction of the State Highway Engineer through the Maintenance Division by the most economical method.

IT IS FURTHER CRDERED that wherever W. P. A. Labor is available and can be used to advantage, these projects be converted into joint Maintenance - W. P. A. Jobs and that in such cases the limits of the work be extended or the type of work amplified in so far as the funds allotted will permit.

(Net Savings - \$13,882.43)
HWY. APPROXIMATE HWY. APPROX. TYPE OF WORK ESTIMATED NO. COUNTY LOCATION LENGTH PROPOSED TOTAL COST US 75 1. GRAYSON Sherman to Howe 7.5 Resectioning Road-4,316.00 WAY **U**S 69 2. HUNT Intersection with Resectioning Road-1,430.00 Hwys. 34 & 24 N. way of Greenville 3. GRAYSON 14 In Gunter & at Provide Transitions 1,200.00 Collin C/L where pavement width changes 4. HOPKINS US 67 Through Hopkins Erect Steel Plate Guard 3,000.00 County Fence at Bridge Ends Through Town of 5. HOPKINS US 67 1400' Construct & Surface 3,818.00 Brashear Stable Shoulders TOTAL REALLOTTED TO DISTRICT NO. 1 - - \$13,882.43 (Net Savings - \$5,533.60) 1. MONTAGUE US 81 4.2 Sections Between Construct Gravel 5,533.60 Wise C/L & 2.4 Mi. Shldrs. W. of Bowie TOTAL REALLOTTED TO DISTRICT NO. 3 - - \$5,533.60 (Net Savings - \$40,812.15) 15 From 5 to 10 Mi. 1. TERRY 5 Mi. Reshape & Resurface 16,500.00 S. of Brownfield Existing Road Z. HALE US 87 From 5 Mi. S. of Resection Roadway 21,000.00 Plainview to Hale & Stabilize Shldrs. Center US 70 3 Mi. E. of Mule-3. BAILEY .7 Stabilize Base & 7,000.00 Shoe Resurface TOTAL REALLOTTED TO DISTRICT NO. 5 - - \$40,812.15

16910 - continued

(Net Savings - \$7,765.52)

	(Net Savings - \$7,765.52)				
COUNTY	HWY. NO.	APPROXIMATE LOCATION	APPROX. LENGTH	TYPE OF WORK PROPOSED	ESTIMATED TOTAL COST
1. REEVES	US 80	4 Mi.E. of Jeff Davis C/L East .8 Mi.	.8 Mi.	Increase to Active Project M-3-5-8	\$ 3,292.76
2. TERRELL	US 90	Sanderson West .75 Mi.	.75	Increase to Active Relocation Project M-21-7-6	4,472.76
	(Net Sav	TOTAL REALLOTTED TO ings - \$5,527.02)	DISTRICT	NO. 6 \$7,765.52	
1. HILL	US 81	Hillsboro to Johnson C/L		Widen Narrow Bridges	4,500.00
2. Lime- Stone	US 84	Mexia to Freestone C/L		Widen Bridges	850.00
		TOTAL REALLOTTED TO	DISTRICT	NO. 9 \$5,527.02	
1.Various	(Net Sav Various	ings - \$3,807.84) Various		Erect Steel Plate Guard Fence At Ends of Narrow Bridges	3,807.84
		TOTAL REALLOTTED TO	DISTRICT	NO. 10 \$3,807.84	
1. BRAZORIA		ings - \$10,838.85) Brazos River Bridge at East Columbia		Repair & Resurface Floor	2,100.00
2. HARRIS	146	Clear Creek Bridge Near Seabrook		Repair Floor & Hand Rail	1,800.00
3. GALVES-	146	Between Texas City		Rebuild 5 Timber	4,060.00
TON 4. FT.BEND	US 90	& San Leon Harris C/L to Rich- mond	15 Mt.	Bridges Gravel Shldrs.	2,500.00
1.COLORADO		TOTAL REALLOTTED TO ings - \$1,387.04) 3 Mi. East of Weima		NO. 12 \$10,838.85 Place & Surface	1,550.00
		,		Gravel Shldrs.	
		TOTAL REALLOTTED TO	DISTRICT	NO. 13 - \$1,387.04	
1. NUECES	(Net Sav 96	ings - \$4,180.08) Jct. of Hwy. 16 South to Morgan Street in Corpus Christi	.6 Mi.	Construct & Surface Stable Shldrs.	4,180.08
		TOTAL REALLOTTED TO	DISTRICT	No. 16 \$4,180.08	
1. MILAM	US 79	ings - \$7,531.39) East & West of Rock dale	- 4 M1.	Resectioning Roadway	7,500.00
	(Net Sav	TOTAL REALLOTTED TO ings - \$1,685.05)	DISTRICT	NO. 17 \$7,531.39	
1. CRANGE	VS 90	Vidor West 4 Mi.	4 Mi.	Increase Limits of Active W. P. A. Shldr Stabilization Project LWRM 28-9-6	
		TOTAL REALLOTTED TO	DISTRICT	NO. 20 - \$1,685.05	
		(continued or	n next pag	ge)	

16910 - continued

(Net Savings - \$12,388.98)

	HWY.	APPROXIMATE	APPROX.	TYPE OF WORK	ESTIMATED
COUNTY	NO.	LOCATION	LENGTH	PROPOSED	TOTAL COST
1.WILLACY	96	South of Raymond- ville	1450'	Widen Pavement on \$ Curves	
2. HIDALGO	US 281	South of Edinburg	2000'	Widen Pavement on Curves	1,500.00
3. ZAPATA	US 83	Webb C/L to Arroyo Valeno		Construct 8 Cattle	3,000.00
4. WILLACY	186	South of San Perlita	22001	Relocate to Elimi- nate Right Angle Turn	2,800.00
5. WEBB	US 83	2.7 Mi.S. of Junction with US 90 in Laredo	5001	Lengthen Culvert & Widen Fill	2,000.00
6. CAMERON	96	Harlingen City Limits North 1 Mile	1 M1.	Construct Stable Shoulders	2,500.00
1.BREWSTER	(Net Sav US 90	TOTAL REALLOTTED TO ings \$23,288.73) 9 Mi. East of Alpine	DISTRICT	NO. 21 \$12,388.98 Full Amount of Saving to be Applied on the Construction of Concrete Bridge & Approaches	30,000.00
1.HARDEMAN	(Net Sav US 370	TOTAL REALLOTTED TO ings - \$6,701.15) From Childress C/L East 4 Miles	DISTRICT 4 Mi.	NO. 24 \$23,288.73 Construct Gravel Shldrs. & Mudjack Concrete Pavement	6,701.15
		TOTAL REALLOTTED TO	DISTRICT	NO. 25 \$6,701.15	
16911	In ARANSAS COUNTY, on STATE PARK ROAD No. 13, designated by Minute No. 16515, dated August 31, 1939, it is ordered by the Commission that this construction be performed by the most economical method instead of by the Day Labor method through the Maintenance Division as specified in the enabling Minute.				
16912	by vario	ntal project be provi us methods extending	from Bast	HIGHWAY 95, it is order osing the stabilization trop north, and an init of \$20,000 for this wo	of soils
16913	ordered appropri	by the Commission the	t \$4,500.	nway No. 86, L.W.R. 303.	mda be

A.F.E.-39-303

16914

WHEREAS, in CLAY COUNTY, on STATE HIGHWAY NO. 148, Minute No. 15681 dated November 18, 1938, designates this highway from US Highway No. 370 near Henrietta to US Highway No. 281 near Jacksboro and orders that maintenance will not be assumed until it is constructed, and

WHEREAS, maintenance is being assumed on the section of State Highway No. 148 from a point 4.172 miles south of Henrietta south 9.246 miles in accordance with Minute No. 16666 dated September 25, 1939,

It is ordered by the Commission that Minute No. 15681 be modified to provide that maintenance be assumed on the section of State Highway No. 148, from Henrietta to a point 4.172 miles south in order to prevent having an isolated section between Henrietta and 4.172 miles south. Maintenance funds for these two sections of State Highway No. 148 are to be provided from the State Maintenance Contingent Fund.

16915

In <u>COLORADO COUNTY</u>, on <u>STATE HIGHWAY NO. 253</u>, it is ordered that Minute No. 16856 be cancelled. It is further ordered that an appropriation of State funds, not to exceed \$5,000.00, be made for the completion of Grading and Drainage Structures from the Colorado River to Altair, and for the completion of the Flexible Base Course from Eagle Lake to the Colorado River.

16916

In CROSBY COUNTY, it is ordered by the Commission that the sum of \$250.00 be and is hereby appropriated to pay the cost of purchasing block number 215, size 200' x 300', in the City of Ralls, from Mr. P. B. Ralls. This appropriation shall cover the cost of bringing the Abstract of Title down to date and the purchase price of the property.

A.F.E. -39-305

16917

In <u>CROSBY COUNTY</u>, at Ralls, Texas, it is ordered by the Commission that an appropriation in the amount of \$2,100.00 be made for the cost of constructing a standard sub-section warehouse. This work is to be performed under the direction of the State Highway Engineer through the Maintenance Division by the day labor method.

A.F.E.-39-306

16918

In <u>DALIAS COUNTY</u>, it is ordered by the Highway Commission that \$5,500.00 be appropriated for the installation of drainage culverts through the embankment of the railroad and under the highway at the point where <u>United States Highway No. 67</u> crosses under the Missouri-Kansas-Texas Railroad near Rowlett in Dallas County. This installation is to eliminate a drainage situation which blocks traffic on this highway through the underpass during moderately heavy rains. This expenditure is to be made through the Maintenance Division.

A.F.E.-39-307

16919

WHEREAS, in <u>DICKENS COUNTY</u>, on <u>HIGHWAYS</u> (No. 53) NOW KNOWN AS NO. U. S. 82 and 62, certain property was secured from S. M. Swenson & Sons for construction of said Highways; and

WHEREAS, the routing of these Highways has since been changed and certain sections of this right-of-way are no longer needed for Highway purposes; and

WHEREAS, E. P. Swenson et al, the present owners of lands previously owned by S. M. Swenson & Sons, are agreeable to execute a deed conveying to the State the necessary right-of-way on revised location of these Highways, provided the abandoned right-of-way, on former location, is conveyed to them;

It is, therefore, ordered by the Commission that the Governor be requested to execute a deed conveying to E. P. Swenson et al all of those certain sections of right-of-way secured from S. M. Swenson & Sons on abandoned location of Highways No. U. S. 82 (53) and No. 62, which are no longer needed for Highway purposes.

16920

In <u>FORT BEND COUNTY</u>, near <u>US HIGHWAY NO. 90</u>, the State Highway Engineer is directed to prepare plans and request bids for construction of an erosion control system at the outfall of a drainage ditch between the highway and the Brazos River through the Sartartia Plantation at an approximate cost of \$10,000.00.

16921

WHEREAS, in GRAYSON COUNTY, at Sherman, Texas, Minute No. 13506, dated March 16, 1937, appropriated funds in the amount of \$2,472.00 for the cost of moving and rebuilding section warehouse and lumber sheds, fencing warehouse lot and graveling and grading drives in warehouse lot, and

WHEREAS, it is now considered more economical to construct a new section warehouse,

It is ordered by the Commission that funds in the amount of \$2,000.00 be appropriated to supplement funds appropriated in Minute No. 13506 for constructing a new section warehouse, this work to be performed under the direction of the State Highway Engineer through the Maintenance Division by the most economical method.

A.F.E.-39-308

16922

WHEREAS, in GRAYSON COUNTY on U. S. HIGHWAY 82, a project has been tentatively approved for the 1941 Federal Aid Grade Crossing Program in the amount of \$351,000 providing for the construction of a grade separation and approaches at the crossing of this highway with the SP, MKT, St.ISW, and St.ISF&T Railroads in Sherman, and,

WHEREAS, in the preliminary development of this proposed project numerous problems have been encountered relative to location, routing, and the effect of such project on the entire Highway System in and around Sherman, as well as serious complications relative to the Railroads involved in the proposed project, now, therefore,

IT IS HEREBY ORDERED that such project in Grayson County on U. S. Highway 82 be withdrawn from the 1941 Federal Aid Grade Crossing Program and such project be placed on a deferred basis pending the development of a complete highway plan by the State Highway Engineer in and around Sherman together with further studies in conjunction with the Railroads involved, in order that all interests may be properly coordinated to the common objective.

16923

In <u>HARDIN COUNTY</u>, on <u>U. S. HIGHWAY 59</u>, it is ordered that Minute No. 16220, dated May 23, 1939 be modified to increase the project length from 1,130 feet to 1,168 feet and reduce pavement widths from 40 feet to 22 feet on Avenue G and from 50 feet to 46 feet on Main Street (5th St.).

It is further ordered that the City of Silsbee and/or the County of Hardin shall construct all necessary grading, drainage structures, curbs, gutters, returns, etc. as are necessary to permit construction of the pavement widths described above. The State Highway Department shall construct pavement of the widths described above. Further, the City of Silsbee and/or the County of Hardin shall place funds in escrow available to the State Highway Department to be applied on the cost of the pavement to be constructed by the State Highway Department; the amount of the funds to be placed in escrow being that portion of the cost in excess of those that would have been provided by the State Highway Department under the terms of the original Commission Order as to the pavement widths and items of construction.

All portions of Minute No. 16220 not in conflict with the requirements made above shall remain in full force and effect.

16924

In HARRIS COUNTY, on U. S. HICHWAY NO. 90, the State Highway Engineer is directed to prepare plans and request bids for installing a pumping unit at West Junction Underpass in Houston at an approximate cost of \$3,500.00.

16925

In HILL COUNTY, on STATE HIGHWAY 31, and in BASTROP COUNTY, on STATE HIGHWAY 20, it is ordered that projects be added to the 1941 Federal Aid Grade Crossing Program as follows:

In Hill County on Highway 31, to provide for construction of grading and drainage structures to eliminate two railroad grade crossings with the St.ISW Railroad extending from the end of the present improved road approximately 2.0 miles west of Mt. Calm east to Hubbard, a distance of approximately 10.2 miles at an estimated total cost of \$220,000.

In Bastrop County on State Highway 20 near the west city limits of Elgin to provide for the construction of a grade separation and approaches at the intersection of Highway 20 and the T & N O Railroad at an estimated total cost of \$131,000.

16926

In HOPKINS AND DELITA COUNTIES on HIGHWAY NO. 154 from Birthright north, it is ordered that the State funds previously allocated to soil stabilization work in the amount of \$45,000 be hereby withdrawn, since other approved programs have refinanced this work.

16927

In KAUFMAN COUNTY on U. S. HIGHWAY NO. 80 at Terrell, it is ordered that an appropriation be made in the amount of \$16,000.00 to provide for the reconstruction and widening of approximately 3200 feet of this highway, extending from Blanch Street to the east city limits.

This order is conditioned upon the City of Terrell furnishing curb and gutters, sidewalks and drainage structures as may be required, and furnishing an 80 foot right-of-way clear of obstructions. It is further conditioned that the City of Terrell will enter into an agreement to prohibit encroachments or the placing of signs on the 80 foot right-of-way provided.

The State's portion of the work shall be performed by the State Highway Engineer through the Maintenance Division due to the detailed nature of the work and the traffic volume to be considered during the construction period.

A.F.E. -39-309

16928

In KIMBLE COUNTY, on U. S. HIGHWAY 290, it is ordered that the 1939 Regular Federal Aid Program be modified to provide for construction of surfacing from the Gillespie County Line to the intersection with State Highway 27, a distance of approximately 13.9 miles at an estimated total cost of \$135,000, and the State Highway Engineer is directed to submit a request to the Public Roads Administration providing for this proposed program modification.

16929

In LAMAR COUNTY, on HIGHWAY NO. 24, extending from Paris to the Sulphur River, a distance of approximately 12.0 miles, it is hereby ordered that the item included on the 1940 Regular Federal Aid Program in the amount of \$65,000 covering roadbed treatment be hereby withdrawn from such program, since it has been found that these funds are inadequate to provide for the proper type of surfacing on this section, and for the further reason that it will be necessary to await the proper season of the year to accommodate the construction contemplated.

16930

In LAMAR COUNTY, on U. S. HIGHWAY NO. 271, it is ordered that the project now included on the 1939 Regular Federal Aid Program extending from the end of the pavement north of Paris to Powderly, a distance of 5.7 miles, in the amount of \$68,000 be withdrawn, and,

It is further ordered that further study be given to the portion of this highway extending from Paris north to a point north of Hinckley, with the view of obtaining sufficient information to provide for the early development of a project on such section in a future program.

16931

In LAMB COUNTY, at Littlefield, Texas, it is ordered by the Commission that an appropriation in the amount of \$2,100.00 be made for the cost of constructing a standard sub-section warehouse. This work is to be performed under the direction of the State Highway Engineer through the Maintenance Division by the day labor method.

A.F.E.-39-310

16932

In NUECES COUNTY, on bids received November 21, 1939, contract for construction of Gr. & Dr. Strs. from 0.81 Mi. N. W. of Robstown to 1.58 Miles W. of Banquete, a distance of 9.359 miles, on State Highway No. 44, Control 373, Section 2, 2 & 3, Job 5, 6 & 5, FAP - 424-A(2), I(1) & B(2) is awarded to M. W. Watson, Austin, Texas, for \$98,833.99, which is the lowest and best bid.

16933

In PALO PINTO COUNTY, on U. S. HIGHWAY 281, it is ordered that the 1939 Regular Federal Aid Program be modified to provide for appropriate construction of approximately 0.5 mile at the intersection with U. S. Highway 80 at an estimated total cost of \$20,000, and the State Highway Engineer is directed to submit a request to the Public Roads Administration providing for this program addition.

16934

In PARKER and WISE COUNTIES, it is ordered that the 1940 Secondary Highway Program be modified to provide for the withdrawal of the item of surfacing on feeder road extending from a point 1.0 mile north of Springtown north, a distance of 7.0 miles at an estimated cost of \$52,000, since the grading and drainage structures on this section have provided a reasonable, all-weather travel facility, and to substitute for the project removed work on the same road consisting of grading and drainage structures from State Highway 114 south, a distance of approximately 3.6 miles in Wise County to connect with previous improvements at an estimated total cost of \$44,000, and the State Highway Engineer is directed to submit a request to the Public Roads Administration providing for this program modification.

16935

In SAN AUGUSTINE COUNTY, it is ordered that a highway be designated from Highway 21 at a point approximately 4.0 miles west of San Augustine south to the Monument commemorating the spot on which the first Presbyterian Church was erected in Texas, a distance of approximately 0.9 mile. It is further ordered that an appropriation of \$5,000 be made to provide for an all-weather road along this designation of design standards not exceeding those established for a Class E Highway and the State Highway Engineer is directed to proceed with this work by day-labor methods through the Maintenance Division. State Maintenance of this project will be assumed upon completion of the work herein authorized.

16936

In SHACKELFORD COUNTY, on U. S. HIGHWAY 80-A (State Highway 15) it is ordered that the 1939 State Program be modified to withdraw the project providing for bridge and approaches at Albany at an estimated total cost of \$24,000; this action being proper since the work has been refinanced with Federal Aid Funds.

16937

In SHACKELFORD COUNTY, on U. S. HIGHWAY 80-A, it is ordered that the 1939 Regular Federal Aid Program be modified to provide for construction of Hubbard Creek Bridge and Approaches at the intersection with State Highway 191 near Albany, a distance of approximately 0.5 mile at an estimated total cost of \$50,000, and the State Highway Engineer is directed to submit a request to the Public Roads Administration providing for this proposed program modification.

16938

In TARRANT COUNTY, on STATE HIGHWAY 34, extending from Fort Worth to Lake Worth, a distance of approximately 6.4 miles, it is ordered that Minute No. 16544 be modified to authorize the construction of median strip curbing at the same total estimated cost and under the same appropriation provided in such minute. The grading and planting provided under Minute No. 16544 is eliminated since such work is to be performed at a later date, under maintenance operation in conjunction with NYA forces.

In TARRANT COUNTY, on U. S. HIGHWAY 377, it is ordered that the 1940 Regular Federal Aid Program be modified as to Item 8, Division 2 to provide for grading, drainage structures and surfacing from Keller to Denton County Line at an estimated total cost of \$110,000, and the State Highway Engineer is directed to submit a request to the Public Roads Administration providing for the increased cost and additional work on the programmed item as described above.

16940

In TARRANT COUNTY, on U. S. HIGHWAY 80, it is ordered that the 1939 Regular Federal Aid Program be modified to provide for surfacing extending from the Parker County Line to the junction with U. S. Highway 577, a distance of approximately 6.7 miles at an estimated total cost of \$79,000, and the State Highway Engineer is directed to submit a request to the Public Roads Administration providing for this proposed program modification.

16941

see 16483 In WHEBARGER COUNTY, on U. S. HIGHWAYS NOS. 277 and 70, it is ordered by the Commission that an appropriation in the amount of \$4,500.00 be made for this State's portion of the cost of installing jettles for bank protection of the bridge over Red River. The State of Oklahoma is to provide funds for this work in the amount of 50 % of the cost. This work is to be performed under the direction of the State Highway Engineer through the Bridge Division by the contract method.

16942

In <u>WILLIAMSON COUNTY</u>, on <u>U. S. HIGHWAY 79</u>, it is ordered that surveys be completed and right-of-way deeds prepared on the 5.4 mile section of this highway extending from a point about 1.0 mile west of Hutto to an intersection with the present road east of Hutto, and on the section extending from U. S. Highway 81 at or near Round Rock, and extending east to a point at or near the MKT underpass, and

It is further ordered that such right-of-way deeds be delivered to Williamson County with an official request that said County secure such right-of-way for the Highway Department in order that these important sections may be properly constructed for the benefit of the traveling public.

16943

WHEREAS, the Texas State Parks Board, under the authority vested in it by the Texas Legislature, has created and is causing to be created a system of State Parks located, designated and improved under the jurisdiction of such Board for the benefit of the citizens of this State, and,

WHEREAS, the development of such park system has now reached a stage of completion whereby the Texas State Parks Board has deemed it necessary to request the assistance of the State Highway Department in the maintenance of certain roads to and within such park areas,

THEREFORE, the following policy is hereby adopted by the State Highway Commission relative to the construction and maintenance of roads to and within the State Parks of Texas:

- (1) Acceptable title to the park areas to be served by the roads involved shall be vested in the State of Texas.
- (2) In cases where the State Park does not adjoin a State
 Highway, the connecting road between the State Highway and the Park
 shall be constructed to a standard satisfactory to the State Highway
 Department by some agency other than the State Highway Department to the acceptance of same for maintenance by the State Highway Department.
- (3) Roads within the park areas eligible for State Highway Maintenance shall be accepted for maintenance only after they have been constructed by some agency other than the State Highway Department to a standard acceptable to the State Highway Engineer.

- (4) The roads within the parks eligible for State Maintenance shall be considered as those roads forming a connecting and continuous system within the park, such as main loop drives, and shall not include those roads or areas not normally used by the majority of the public visiting the park, such as parking areas, roads to custodians' head-quarters, spur roads to picnic units, etc.
- (5) The assumption by the State Highway Department of roads to and within the park areas shall not in any way be construed as assumption by the State Highway Department at present or in the future of maintenance in any form of the park area itself. At such time as maintenance of the park area and/or facilities shall cease, the State Highway Department shall consider such cessation of maintenance as abandonment by the Texas State Parks Board and shall automatically withdraw its maintenance from the roads to and through the area.

The State Highway Engineer is directed to proceed under the above policies to consummate negotiations with the Texas State Parks Board to the end that the mutual objective may be accomplished.

16944

It is ordered by the Highway Commission that the description of the State Highway System as approved on September 26, 1939 by Minute No. 16701 and as subsequently modified, be further modified as follows:

San Marcos Loop: Beginning at a point on United States Highway No. 81 approximately 1.4 miles northeast of San Marcos, then through San Marcos, following Waller Street, Colorado Street, Austin Street, and Hopkins Street, and to a point on United States Highway No. 81 southeast of San Marcos. A distance of approximately 2.98 miles.

Caldwell Loop: From a point on State Highway No. 21 through Caldwell, following Main Street and Buck Street to a point on State Highway No. 36.

Gruver Loop: From a point on State Highway No. 282 to Gruver.

State Highway No. 318: Cancelled.

16945

It is ordered that W. O. Bartlett, Laboratory Assistant in the Materials and Tests Division, who was absent from duty because of serious illness be carried on the pay roll for the period noon December 23 to December 31, inclusive, and for the month of January or as much thereof as may be required.

This action is being taken because Mr. Bartlett has been employed by the Department for approximately 13-1/2 years, and has rendered very satisfactory service.

16946

It is ordered that C. R. Norris, Shop Foreman in the Corpus Christi District who is unable to perform his duties because of serious illness, be carried on the pay roll for the period December 16 to 31, inclusive, and for the month of January or as much thereof as may be necessary.

This action is being taken because of Mr. Norris' long and satisfactory service record with the Department.

16947

It is ordered that Lee Mantooth, Shop Foreman in the Lufkin District who has been absent from duty because of serious illness, be carried on the pay roll for the month of December.

This authorization is granted because of Mr. Mantooth's long and satisfactory service with the Department.

WHEREAS, the Federal railroad-highway grade crossing elimination program has proven very effective in reducing the loss of life and property from train-motor vehicle collisions in Texas and other States, and

WHEREAS, as a result of the past grade crossing elimination program the number of fatalities growing out of collisions of this nature in Texas has been reduced twenty-five per cent in the first eleven months of 1939 as compared to the corresponding period of 1938,

WHEREAS, there are many dangerous railroad-highway grade crossings still in existence in Texas and other States that stand as a threat to the lives of our citizens traveling the highways, and which, in the public interest should be removed as expeditiously as possible, and

WHEREAS, the best interests of national defense necessitates the elimination of any barriers to the smooth flow of traffic over our highways, particularly should the highway systems of Texas and the respective States be called upon to transport the armed forces of the United States in the event of emergency, and

WHEREAS, the Congress of the United States will consider at its forthcoming session the matter of authorizations for grade crossing elimination for the Federal fiscal years of 1942 and 1943, and

WHEREAS, Congress reduced the 1940 and 1941 appropriations for railroad-highway grade crossing elimination from \$50,000,000 each year to \$30,000,000 and \$20,000,000 each year respectively, and

WHEREAS, we believe expenditure of Federal Funds for this important work is both justified and necessary in the interest of the public welfare, and

WHEREAS, it has been determined that public work of this character plays a major role in the relief of unemployment,

NOW, THEREFORE, HE IT RESOLVED by the Texas Highway Commission that, in view of the importance of this matter, the Congress be requested to restore the appropriation for this vital public work to its former level of \$50,000,000 for each of the years 1942 and 1943, and

BE IT FURTHER RESOLVED that a copy of this resolution be sent to each member of the Congress from Texas.

16949

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

From Southwest Chevrolet Company, Fort Worth, Texas 2 Chevrolet Truck Chassis, F.O.B. Fort Worth, Texas, Net Price \$640.38 \$ 1,280.76 Less allowance on trade-in of: 1 Chevrolet Truck, State #3261A, Ser.#30B07-13225 Allowance \$187.00 1 Chevrolet Truck, State #5042, Ser. #30A03-4098 Allowance \$75.00 262,00 NET DIFFERENCE - - -\$ 1,018.76 From Servis Equipment Company, Dallas, Texas 1 Servis 4-Wheel Trailer, F.O.B. Amarillo, Texas, NET PRICE - - - -888,50 From Glosserman Chevrolet Company, Lockhart, Texas 1 Chevrolet Pickup, F.O.B. Pecos, Texas, Net Price 650,00

Less allowance on trade in of:

1 Chevrolet Pickup, State #3338A, Ser. #5EB08-7463 Allowance

> NET DIFFERENCE - - -424.00

226,00

From W. C. Nabors Company, 1	Mansfield, Louisiana	
1 Nabors self-loading Trailer,		A = ===
F.O.B. San Angelo, Texas,	List Price Discount	\$ 1,106.15 221.23
	DISCOURT	202,00
	NET PRICE	884.92
From Barnett Machinery Compa	any, Dallas, Texas	
2 Rosco RMT Asphalt Spray Outfits,		A 3 400 00
F.O.B. Abilene, Texas Less allowance on trade in		\$ 1,498.00
1 Littleford Asphalt Heater, State #6		
Allowa	nce \$ 50.00	
l Littleford Asphalt Heater, State #4 Allowa		100.00
ATTOMA	30,00	100,00
ner di	FFERENCE	1,398.00
From Lockhart Motor Company	, Lockhart, Texas	
4 Ford Trucks,		
F.O.B. Waco, Texas, Less allowance on trade in		0 \$ 4,800.00
1 Ford Truck, State #4931, Mtr. #BBL		
Alloway	nce \$ 705.52	
l Ford Truck, State #4933, Mtr. #BBL		
1 Ford Truck, State #4935, Mtr. #BBL		
Allowa		2,116,56
net di	FFERENCE	2,683.44
From Conley-Lott-Nichols Ma	chinery Company.	
Dallas, Texas	ompony,	
1 Bros No. 364 Rubber Tired Road Roll		A 000 00
F.O.B. Waco, Texas,	List Price Discount	\$ 880.00 8.80
	NET PRICE	\$ 871.20
From Smith Motor Company, T	aylor, Texas	
1 Ford Station Wagon F.O.B. Lufkin, Texas,	Net Price	\$ 750.00
Less allowance on trade in		ψ /30,50
1 Chevrolet Pickup, State #3705A, Se		
Allowa	nce	193.10
NET DI	FFERENCE	\$ 556.90
From Smith Motor Company, T	erlor. Teres	
1 Mercury 2-door Sedan,	•	
F.O.B. Lufkin, Texas,	NET PRICE	\$ 726.11
From R. B. Everett & Compan	y. Houston. Texas	
1 Grace Tamping Roller,		A
F.O.B. Houston, Texas	NET PRICE	\$ 829,67
From Central Motor Company,	Waco, Texas	
1 Plymouth 2-door Sedan,	•	A 002 00
F. O. B. Austin, Texas,	MET. PRICE	\$ 691.60
From J. W. Bartholow Machin	ery Company,	
Dallas, Texas		
1 Blystone Bituminous Mixer, F. O. B. Bryan, Texas	List Price	\$ 1,400.00
	Discount	140.00
Less allowance on trade in	Net Price	1,260.00
1 Blystone Mixer, State #8228, Mtr.	-	
Allowa		275.00
Tre musis	FFERENCE	985.00
NEI DI		400 000
1 A	-t \	

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From Browning-Ferris Machinery Company,
         Dallas, Texas
1 Galion Model 112 Leaning Wheel Grader,
                                        List Price
                                                           $ 1,462.00
         F.O.B. Beaumont, Texas,
                                        Discount
                                                                  70.00
                                        NET PRICE - - -
                                                           $ 1,392.00
         From Gulf Tractor & Equipment Company,
Houston, Texas

1 Caterpillar D-7 Crawler Type Tractor,

Beaumont. Texas List Price
                                                          $ 4,085.25
                                        Discount
                                                                   88.00
                                        NET PRICE _ _ $
                                                                3,997.25
         From Wm. K. Holt Machinery Company,
         San Antonio, Texas
2 Caterpillar No. 11 gasoline engine driven Motor Graders,
                                        List Price $3135.25 $ 6,270.50
         F.O.B. Pharr, Texas,
                                        Discount
                                        NET PRICE - - -
                                                              $ 6,270.50
         From International Harvester Company,
         San Antonio, Texas
3 International Trucks.
                                      Net Price $910.57 $ 2,731.71
         F. O. B. Del Rio, Texas,
Less allowance on trade in of:
1 Chev. Truck, State #3309A, Ser.#10663,
                               Allowance - - -
                                                  270.00
1 Int'1. Truck, State #3117A, Ser.#C-30-2405
                                                   265.00
                               Allowance - - -
1 Ford Truck, State #3396A, Mtr. #BB-18-2385027
                                                             810.00
                               Allowance - - -
                                                   275.00
                               NET DIFFERENCE - - -
                                                             $ 1,921.71
         From Lockhart Motor Company, Lockhart, Texas
2 Ford Coupe Pickups,
         F.O.B. Del Rio, Texas,
                                       Net Price $750.00 $ 1,500.00
Less allowance on trade in of:
1 Ford Pickup, State #4354A, Mtr. #18-4568951
                               Allowance - - -
                                                   444.39
1 Ford Pickup, State #4356A, Mtr.#18-4559197
                                                   444.39
                               Allowance - - -
                                                                  888.78
                               NET DIFFERENCE
                                                                  611,22
         From J. W. Bartholow Machinery Company,
Dallas, Texas

1 LeRoi gasoline engine driven portable Air Compressor Unit,

$ 2,995.00
         From Panhandle Motor Company, Childress, Texas
4 Chevrolet Trucks with dump bodies,
F.O.B. Childress, Texas, Net Price $1091.75
5 Trucks as above except with no body, and 157" wheelbase,
                                        Net Price $1091.75 $ 4,367.00
                                        Net Price $1066.75
         F.O.B. Childress, Texas,
                                                               5,333.75
                                                                9,700,75
                                        Total Net Price
         Less allowance on trade in of:
1 Ford Truck, State #3058A, Mtr. #BB-18-1229570
                               Allowance $448.40
1 Chev. Truck, State #3069A, Ser. #5QB01-1274
                               Allowance $448.40
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1 Chev. Truck, State #3070A, Ser. #5QB01-1286 Allowance \$448.40 1 Chev. Truck, State #3071A, Ser. #5QB01-1275 Allowance \$448.40 1 Chev. Truck, State #3072A, Ser. #5QB01-1273 Allowance \$448.40 1 Chev. Truck , State #3222A, Ser. #30B06-11220 Allowance \$448.40 1 Chev. Truck, State #3224A, Ser. #30B06-11150 Allowance \$448.40 1 Chev. Truck, State #3313A, Ser. #5QB08-10606 Allowance \$448.40 1 Ford Truck, State #3518A, Mtr. #BB-18-2660349 Allowance \$448.40 \$ 4,035.60 NET DIFFERENCE - - -\$ 5,665.15 From Rosenfelder Machinery Company, Inc., Houston, Texas 1 Carlton Motor Driven Radial Drill, F. O. B. Austin, Texas, NET PRICE- - -\$ 3,783.00

SUMMARY

District No.	2, Fort Worth, Texas,	Net Difference	\$ 1,018.76
	4, Amarillo, Texas,	Net Price	888.50
District No.	6, Pecos, Texas,	Net Difference	424.00
	7, San Angelo, Texas,	Net Price	884.92
	8, Abilene, Texas,	Net Difference	1,398.00
District No.	9, Waco, Texas,	Net Difference	2,683.44
District No.	9, Waco, Texas,	Net Price	871.20
District No.	ll, Lufkin, Texas,	Net Difference	556.90
District No.	11, Lufkin, Texas,	Net Price	726.11
District No.	12, Houston, Texas,	Net Price	829.67
District No.	CH, Austin, Texas,	Net Price	691.60
District No.	17, Bryan, Texas,	Net Difference	985.00
District No.	20, Beaumont, Texas,	Net Price	1,392.00
District No.	20, Beaumont, Texas,	Net Price	3,997.25
District No.	21, Pharr, Texas,	Net Price	6,270,50
District No.	22, Del Rio, Texas,	Net Difference	1,921.71
District No.	22, Del Rio, Texas,	Net Difference	611.22
District No.	22, Del Rio, Texas,	Net Price	2,995.00
District No.	25, Childress, Texas,	Net Difference	5,665.15
District No.	CH, Austin, Texas,	Net Price	 3,783.00
,		TOTAL	\$ 38,593,93

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.-39-311

16950

In ANGELINA COUNTY, on STATE HIGHWAY 103, it is ordered that the 1939 Regular Federal Aid Program be modified to provide for construction of grading and drainage structures extending from 7.0 miles west of Lufkin west approximately 5.7 miles at an estimated total cost of \$65,000, and the State Highway Engineer is directed to submit a request to the Public Roads Administration providing for this proposed program modification.

It is ordered by the Commission that the Regular Meeting of the State Highway Commission be closed at 12:30 P. M., December 19, 1939.

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 Seventy-ninth Meeting (a Regular Meeting) held at Austin, Texas, on December 18, and 19, 1939.

SECRETARY

TEXAS STATE HIGHWAY COMMISSION