

December 21, 1936

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

Harry Hines Chairman
D. K. Martin Member
John Wood Member
Gibb Gilchrist State Highway Engineer

13117 Motion by Mr. Hines, seconded by Mr. Wood, that a regular monthly meeting of the State Highway Commission was opened at 10:00 A. M. December 21, 1936.

13118 It is ordered by the Commission that each of the following contracts having been examined by the Commission and it being found that it complies with the order of award by the Commission, is hereby approved in accordance with Section 12, Chapter 186, General Laws of Texas as passed by the 1925 Legislature, 39th Regular Session.

COUNTY	CONTROL#	PROJECT#	LENGTH	DATE AWARDED	CONTRACTOR	AMOUNT
Atascosa & Bexar	17-4-3	WPH 332	3.952	12-2-36	Lone Star Construction Co.	\$81,386.28
	17-3-9	WPH 31-V				
Collingsworth	31-3-4	FAP 573-F				
	31-2-3	FAP 573-G	15.955	12-2-36	Texas Bitulithic Co.	310,263.07
Colorado & Fayette	26-4-8	FAP 70-Reo.				
	26-3-10	FAP 37-Reo.				
Ector	26-3-9	FAP 37-B	6.168	12-2-36	Froemming-Kies, Inc.	108,562.53
	5-1-6	FAP 235-D				
Harrison	4-7-5	Reop.	11.470	12-2-36	Morgan Construction Co.	98,417.05
	96-8-5	FAP 142-Reo.				
Hays	96-9-8	FAP 142-F				
	16-2-11	Reopened	12.095	12-2-36	A. L. Cook	9,109.75
Jasper	16-3-4	FAP 8-Reop.	17.077	12-2-36	A. L. Cook	14,513.80
	65-1-3	FAP 30-C				
Jasper	64-8-6	FAP 238	8.833	11-5-36	J. S. Moore & Sons	99,166.00
	65-1-4	FAP 30-C				
Lamb	64-8-7	FAP 238	359.75Ft.	11-5-36	Brown & Root, Inc.	28,801.94
	145-3-5	FAP 568-I	7.481	12-2-36	Lone Star Const. Co.	84,111.61
McCulloch	128-3-3	FAP 584-D	11.832	12-2-36	Morgan Const. Co.	75,887.80
	35-5-6	FAP 616-F	6.034	12-2-36	J. C. Gilstrap	47,538.47
Randall	168-11-3	WPGM 959-A	0.232	12-5-36	Austin Bridge Company	73,446.43
Rusk	207-2-5	FAP 481-A	7.999	12-2-36	H. L. Butler	37,744.03
	14-2-7	FAP 473-A				
Tarrant	14-2-8	FAP 473-B	1.868	12-2-36	Baker Brothers	3,441.25
	96-3-9	FAP 109-B	8.601	12-2-36	A. L. Cook	10,816.65
Upshur	47-2-5	FAP 539-C	7.050	10-29-36	A. Lyman Egan	6,491.30
	74-5-8	FAP 539-C				
Grayson	74-5-8	WPGH 657-F	0.435	12-2-36	R. W. Briggs & Company	76,601.18
	8-2-7	FAP 132-B				
San Patricio	8-2-7	Reop. III	15.160	12-2-36	Fred Hall	46,080.21
	185-2-4	WPGH 129	0.660	10-25-36	Fred Hall	71,197.20
Parker	134-9-4	FAP 623-H	6.602	10-25-36	Fred Hall	71,162.67
	150-5-1	FAP 809-A	7.977	10-25-36	Allhands & Davis	119,287.47
Milam	150-4-1	FAP 809-B	2.167	10-25-36	Allhands & Davis	33,876.05
Denton	150-5-3	FAP 809-A	0.110	10-25-36	Clarence Jones Const. Co.	55,069.13
Burnet & Llano						
Burnet						

13119 It is ordered by the Commission that the following contracts on Grade Crossing Protection Projects having been examined by the Commission and it being found that each contract 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:

Contract of	For Furnishing Materials under
General Railway Signal Company	Group I on 19 Projects on B. & R. I. & F. W. & D. C. Railroad
Union Switch & Signal Company	Group I on 3 Projects on F.W. & R.G. Railroad
Graybar Electric Company	Group 3 on 3 Projects on F.W. & R.G. Railroad
Union Switch & Signal Company	Group 1 on 7 Projects on M.K.T. Railroad

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Contract of Graybar Electric Company	For Furnishing Materials under Group 2 on 7 Projects on M.K.T.Rail- road
General Electric Company	Group 3 on 7 Projects on M.K.&T.Rail- road
General Railway Signal Company	Group 1 on 3 Projects on Missouri- Pacific Lines
Westinghouse Electric Company	Group 3 on 3 Projects on Missouri- Pacific Lines
Union Switch & Signal Company	Group 1 on 3 Projects on St. L. & S.W. Railroad
Westinghouse Electric Company	Group 3 on 3 Projects on St.L. & S.W. Railroads
General Railway Signal Company	Group 1 on 3 Projects on T.C.T.Railroad
Westinghouse Electric Company	Group 3 on 3 Projects on T.C.T.Rail- road
Union Switch & Signal Company	Group 1 on 33 Projects on T.&N.O. Rail- road
General Electric Company	Group 3 on 33 Projects on T. & N. O. Railroad
Graybar Electric Company	Group 2 & 3 on 3 Projects on T. & P. Railroad

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

Palo Pinto County, SP 1029-A, Panhandle Construction Company, Contractors, providing for increased quantity of rock road excavation; funds for which were provided by Minute No. 13038, dated November 24, 1936.

San Patricio County, Control 87-4-3, Briggs-Killian Company, Contractors, providing for substitution of concrete base course for caliche base and asphalt surface, funds for which were provided by Minute No. 13047, dated November 24, 1936.

13120

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 the respective contractor.

COUNTY	PROJECT NO.	CONTRACTOR	COMPLETED
Clay	FAP 596-C	Standard Paving Company	11-11-36
Clay	FAP 596-A	Standard Paving Company	11-11-36
Montague	WPGH 128-B	Oran Speer	11-7-36
Wilbarger	Control 124-4-4	Lone Star Const. Company	11-9-36
Wilbarger	Control 43-6-6	Oran Speer	10-29-36
Dawson	Control 294-3-4	Lone Star Const. Company	11-5-36
Floyd	FAP 568-C	Morgan Const. Company	11-21-36
Floyd	Control 145-9-2	Morgan Const. Company	11-21-36
Lynn	Control 297-5-2	Lone Star Const. Co.	11-30-36
Pecos	FAP 618-D	R. W. McKinney	11-24-36
Hill	WPGM 516-G	Oran Speer	8-24-36
Cherokee	WPGS 692-A	Ernest Loyd	10-31-36
Houston	Control 340-1-4	A. L. Mays	11-12-36
Polk	Control 213-3-6	W. S. Crawford Company	11-5-36
Shelby	Control 175-2-6	Austin Bridge & Road Co.	9-21-36
Shelby	WPGH 224-D	Austin Bridge & Road Co.	9-21-36
Trinity	FAP 225	Gaylord Const. Co.	10-23-36
Harris	WPMS 839-A	Brown & Root, Inc.	10-29-36
Milam	WPGS 191-D	Cage Bros. & J. C. Ruby	11-21-36
Bexar	FAP 131	H. B. Zachry Company	11-20-36
Nueces	FAP 657-I	Heldenfels Brothers	11-21-36
Burleson	WPGH 628-B	Uvalde Const. Company	10-21-36
Burleson	Control 186-3-2	Uvalde Const. Company	10-21-36
Burleson	WPGM 628-D	Uvalde Const. Company	11-18-36
Dallas	WPGS 835-A	R. W. Briggs & Company	11-7-36
Ellis	WPGH 385-E	Allhands & Davis	9-25-36
Morris	WPSO 923-A	H. L. Butler	10-28-36

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COUNTY	PROJECT NO.	CONTRACTOR	COMPLETED
Panola	WPSO 892-A	Jno. T. Leslie	10-7-36
Liberty	WPSS 820-B	Jensen Const. Co.	10-24-36
Cameron	WPSO 926-A	Dodds & Wedegartner	10-19-36
Cameron	FAP 93-B, Pt. 3	Austin Road Company	11-23-36
Cameron	FAP 93-C, Pt. 4	Austin Road Company	11-23-36
Hidalgo	Control 342-2-1	Jensen Const. Company	11-20-36
Motley	Control 145-8-5	H. B. Zachry Company	11-20-36
Motley	Control 105-5-6	H. B. Zachry Company	11-27-36
Motley	Control 105-7-2	H. B. Zachry Company	11-27-36

13121

In Anderson County, it is ordered by the Commission that an appropriation of \$6,076.35 be made to cover the cost of placing sufficient iron ore gravel and cutback asphalt to make that section of Highway No. 7, from Elkhart to a point 1.75 miles west, passable in all weather. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 36-519

13122

In Angelina County, it is hereby agreed that funds will be appropriated to be expended under the direction of the State Highway Engineer, for the construction of grading, drainage structures and reclaimed base course on Control 199, Section 4, a connection between old Highway No. 40 and proposed Highway 40 at the west city limits of Lufkin, a distance of 0.128 miles, and the State Highway Engineer is hereby authorized to advertise for bids for this construction in conjunction with work to be undertaken on the adjoining 1937 Regular Federal Aid Program projects No. FAP 353-A, B & F.

13123

In Baylor County, it is ordered by the Commission that an appropriation of \$150.00 per mile, or a total appropriation of \$1,561.80, be made to cover the cost of filling and backsloping ditches and flattening slopes on that section of Highway No. 24, from Archer County line west, a distance of 10.412 miles. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 36-520

13124

In Bell County, it is ordered that an appropriation of \$155.00, or as much thereof as may be necessary, be made to pay the cost of relocating an H-frame of a transmission line owned by the Texas Power and Light Company, to effect its removal from the right-of-way of WPH 40, Highways 95 and 36, between the South City Limits of Temple and M-K-T Underpass. It is understood that the Texas, Power and Light Company will be reimbursed for only the actual cost of this work not to exceed \$155.00.

A.F.E. 36-521

13125

WHEREAS, a State Highway has been constructed in Bexar County from State Highway No. 2, U. S. No. 81 to the entrance to Randolph Field; and

WHEREAS, Pat Booker, a close friend and flying companion of W. M. Randolph, for whom Randolph Field was named, crashed and has gone to join his friend in that sacred place reserved for intrepid fliers;

THEREFORE, in memory of Pat Booker, it is ordered that the State Highway from State Highway No. 2 to Randolph Field be designated as "Pat Booker Road" and that it be so marked.

It is also ordered that a copy of this minute be sent to Colonel Henry W. Harms, Commanding Officer of Randolph Field; Honorable Frost Woodhull, County Judge of Bexar County, and Honorable C. K. Quin, Mayor of the City of San Antonio, with the request that they advise the nearest relatives of Pat Booker of this action.

13126

In Bowie County, it is ordered by the Commission that an increased appropriation of \$2,387.49 be made to cover the cost of completing the resectioning and widening of small structures on that section of Highway No. 1, from Simms to Bassetts, a distance of 3.714 miles, this overrun being necessary primarily because of an overrun for widening the structures. This project will be completed as a Force Account Construction Project under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 36-522

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- 13127 In Brazos County, an increased appropriation of \$1,559.98 is here-
by made for the completion of underpass and paving on WPGS 944-B, Control
116-4-11, Highway Feeder. This overrun is caused by increased quantity
of Concrete Pavement brought about by revision of plans for wye connec-
tions.
A.F.E. 36-523
- 13128 In Cottle County, it is ordered by the Commission that Minute
No. 12381, whereby an appropriation of \$300.00 was made to cover the cost
of purchasing Lots Nos. 13, 14, 15 and 16 and parts of Lots Nos. 17, 18,
and 19, in Block No. 102 in the town of Paducah for use as a County Ware-
house Site, be amended to provide the same appropriations for the pur-
chase of Lots Nos. 13, 14 and 15 and parts of Lots Nos. 16, 17 and 18,
in Block No. 102, this correction being made because of an error in the
original Minute.
A.F.E. 36-524
- 13129 In Dallas County, it is ordered by the Commission that an appro-
priation of \$1,311.88 be made to cover the cost of placing a light as-
phaltic preservative on several sections of relocation, totalling .69
of a mile in length, of Highway No. 15, from a point 1400 feet east of the
east city limits of Dallas to the end of the new location 2.2 miles east.
This work is to be done under the direction of the State Highway Engineer
through the Maintenance Division.
A.F.E. 36-525
- 13130 In Dickens County, it is ordered by the Commission that an appro-
priation of \$150.00 per mile, or a total appropriation of \$1,050.60, be
made to cover the cost of widening the shoulders, filling the ditches,
and flattening the slopes on that section of Highway No. 18 from 3 miles
north of Dickens to 10 miles north of Dickens, a distance of 7 miles.
This work is to be done under the direction of the State Highway Engineer
through the Maintenance Division.
A.F.E. 36-526
- 13131 In Ector County, it is ordered by the Commission that an appro-
priation of \$1,329.19 be made to cover the cost of roadway maintenance on
that section of Highway No. 216, from the intersection with Highway No.
51 to the Ector-Midland County line, a distance of 9.383 miles, for the
balance of the fiscal year, and the State Highway Engineer is instructed
to take this section of road over for maintenance, inasmuch as all condi-
tions imposed in this designation have been complied with.
A.F.E. 36-527
- 13132 In Erath County, it is ordered by the Commission that an appro-
priation of \$6,602.10 be made to cover the cost of placing sufficient gra-
vel on those sections of Highway No. 67, between Dublin and the junction
of Highways Nos. 66 and 67, which become impassable in bad weather to
place this road in condition to take care of traffic in all weather.
This work is to be done under the direction of the State Highway Engineer
through the Maintenance Division.
A.F.E. 36-528
- 13133 In Fannin County, an initial construction appropriation of State
and National Recovery (NRS 1935) Funds of \$184,530.64 is hereby made for
the construction of the bridge over Red River on State Highway No. 78 be-
tween Bonham in Fannin County, Texas and Durant in Bryan County, Oklahoma,
same being Texas-Oklahoma Project NRS 955. The above appropriation is
one-half the total contract cost of this bridge which is to be financed
equally by each State.
A.F.E. 36-529
- 13134 In Fannin and Delta Counties, it is ordered that State Highway
#154 from Cooper to Ladonia, which was cancelled by Minute #11000, be re-
instated.
- 13135 In Fayette County, it is ordered that Minute No. 13113 be amend-
ed by cancelling the second paragraph which reads as follows:

"It is ordered that State Highway No. 72 from La Grange to
a connection with Highway No. 20 South of Carmine be re-
numbered Highway No. 128."

It is further ordered that the highway from La Grange to a con-
nection with Highway No. 20 South of Carmine be assigned No. 237.

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13136

In Galveston County, PWA Docket No. Texas 1968 R, Galveston Causeway, it having been brought to attention that it became desirable and necessary to make several changes in the plans and specifications, namely as follows:

PWA Approved Change
Order Number

Description of Change

18-A-18	Splicing Piling to secure experimental long pile.
20-A-20	Construction of supplemental field office.
22-A-21	Revision of expansion pier cap to provide seat for jacks to support superstructure falsework.

And it being noted that the above Change Orders have been approved by the Contractor, the Supervising Engineer and by the State Director, Public Works Administration; said Change Orders are hereby approved.

13137

WHEREAS, in Grayson County, State Highway No. 91 from Denison to the Oklahoma State line is routed over an overpass over the M. K. & T. Railroad Company tracks northwest of Denison, this overpass having been constructed prior to the time the State Highways were taken over by the State for maintenance; and

WHEREAS, this overpass was constructed by the M. K. & T. Railroad Company when new M. K. & T. Switch Yards were built at that point in Grayson County and the M. K. & T. Railroad Company at the time entered into a contract whereby the railroad company was to construct and maintain this overhead structure as long as the public road of which it is a part shall be used as now located and thereafter the structure for any under grade crossing that may be substituted for it if said road should not be abandoned; and

WHEREAS, the Legislature, subsequent to this contract has directed that all State Highways be constructed and maintained by the State Highway Department;

IT IS, THEREFORE, ordered by the Commission that the M. K. & T. Railroad Company be relieved of the obligation to maintain this structure and that it be taken over and maintained by the State Highway Department as directed by Statutes. This order, however, is made contingent on the M. K. & T. Railroad Company placing this structure in first-class condition prior to the time it is taken over for maintenance by this Department.

13138

In Harrison County, it is ordered by the Commission that the 1.42 acres of land located in Lot No. 164-B in the City of Marshall, which the Chamber of Commerce offers to donate to the Department for use as a Section Warehouse Site be accepted contingent on the Attorney General approving the abstract and deed, and an appropriation of \$45.00 is hereby made to cover the cost of preparing abstract on this property.

A.F.E. 36-530

13139

In Hidalgo County, it is ordered by the Commission that an appropriation of \$1,519.20 be made to cover the cost of roadway maintenance on that section of Highway No. 107, from the Cameron County line to La Villa, a distance of 5.064 miles, for the balance of the fiscal year, and the State Highway Engineer is instructed to take this section of road over for maintenance, inasmuch as all conditions imposed in this designation have been complied with.

A.F.E. 36-531

13140

In Hood County, it is ordered by the Commission that an appropriation of \$1,859.17 be made to cover the cost of repairing a bridge and installing corrugated metal pipe under those portions of Highway No. 144 south of Granbury where the water runs over the road after rains. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 36-532

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- 13141 In Jeff Davis County, it is ordered by the Commission that an increased appropriation of \$5179.09 be made to cover the cost of completing the construction of the two miles of rock grade in Limpia Canyon on Highway No. 17 as authorized by Minute No. 11262, this increase being necessary on account of an overrun in channel excavation and an overrun in the estimated unit price for the grading.
A.F.E. 36-533
- 13142 Johnson County, having agreed to secure the required rights-of-way on Highway No. 122, from a point approximately one (1) mile Southeast of Godley to a point approximately two and one-half (2½) miles Northwest of Godley to eliminate two railroad grade crossings, Johnson County is hereby requested to secure by purchase or condemnation the required rights-of-way on Highway 122 from a point approximately two and one-half (2½) miles Northwest of Godley, on location approved by the State Highway Engineer, and the State Highway Engineer is hereby ordered to furnish to Johnson County the required field notes and maps.
- 13143 In Llano County, on Highway 29, Project No. FAP 809-B & C, the condemnation proceedings against A. G. Murchison by Llano County, as requested by Minute No. 13031 dated November 24, 1936 having been completed, it is ordered that an appropriation of \$322.30 be, and same is hereby made to pay the cost of the award made in this suit. This appropriation is made as an advance to Colorado River Authority with the understanding that the Highway Department is to be reimbursed as agreed to in C.R.A. letter dated October 5, 1936.
A.F.E. 36-534
- 13144 It having been brought to the attention of the Commission that the citizens of Llano desire to illuminate the Roy Inks Bridge just completed across the Llano River, U. S. Emergency Relief Project No. E.R.P. 1, Section 3, Highways 29 and 81, and that the City of Llano will provide for the installation and maintenance of the lights, and the furnishing of electricity according to plans approved by the State Highway Engineer, it is ordered that the City of Llano be authorized to proceed with the installation; and provided a satisfactory contract is entered into covering this matter.
- 13145 In Madison County, it is ordered by the Commission that an appropriation of \$6,707.80 be made to cover the cost of reflooring and widening nine timber structures on the old San Antonio Road, between a point 4.5 miles east of Normangee and the intersection with Highway No. 32, a total length of 379 feet. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 36-535
- 13146 In Matagorda County, it is ordered by the Commission that an increased appropriation of \$851.30 be made because of an overrun in the estimated contract price of repairing the Colorado River Bridge at Bay City on Highway No. 35.
A.F.E. 36-536
- 13147 In Matagorda County, on bids received December 21, 1936 contract for construction of Bank Protection and Repairs to the Colorado River Bridge 1½ miles west of Bay City, on State Highway No. 35, Maintenance Project No. M-12-M-7, is awarded to John F. Buckner, Cleburne, Texas, for \$16,678.30, which is the lowest and best bid.
- 13148 In McLennan County, Project NRM 622-B, 18th Street Viaduct, Waco, in the matter of claim of Butcher & Sweeney for additional compensation, by reason of carrying cylinder bents to a greater depth than shown on plans, it is ordered by the Commission that an appropriation of \$711.45 be made in full settlement of said claim. This is in accordance with the recommendation of the Claims Committee.
A.F.E. 36-537
- 13149 In Mills County, an increased appropriation of \$11,500 is hereby made for the completion of grading and drainage structures on S.P. 1083-A, Highway 74-A. This overrun in cost was caused by increased quantity of rock road excavation due to reclassification on construction.
A.F.E. 36-538

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- 13150 In Mitchell County, it is ordered by the Commission that an appropriation of \$500.00 be made to cover the cost of purchasing a Warehouse Site in the City of Colorado, and the State Highway Engineer is hereby authorized to purchase Lots Nos. 3, 4, 5 and 6, in Block No. 29 in the Dunn, Snyder and Moore Addition in Colorado from R. W. Mann for this purpose.
A.F.E. 36-539
- 13151 In Montgomery County, on Highway No. 19, NRH 370-B, in the matter of claim of Froemming Brothers, it is ordered by the Commission that an amount of \$175.91 be paid. This is in accordance with the recommendation of the Committee on Claims.
A.F.E. 36-540
- 13152 In Morris County, it is ordered by the Commission that an appropriation of \$2,378.75 be made to cover the cost of grading and surfacing a .2 mile connection to the underpass being constructed as WPGH Project No. 208 for Highway No. 49 southeast of Daingerfield. Because of the small amount of work involved, it is ordered that this work be done under the direction of the State Highway Engineer through the Maintenance Division as a Force Account Construction Project.
A.F.E. 36-541
- 13153 In Morris County, it is ordered by the Commission that the section of Highway No. 149 from Daingerfield south a distance of 2.5 miles constructed as a WPA Project be taken over for maintenance by the Highway Department, and an appropriation of \$563.40 be made to cover the cost of maintenance for the balance of the fiscal year. The authority to take over this section of road for maintenance is based on the provisions as outlined in Minute No. 13036 passed by the Highway Commission November 24, 1936 and Minute No. 12497 passed by the Highway Commission June 16, 1936.
A.F.E. 36-542
- 13154 In Nacogdoches County, it is ordered by the Commission that an appropriation of \$890.21 be made to cover the cost of reflooring three timber structures, totalling a length of 343 feet, on Highway No. 21 between the Angelina River and one mile east of Angelina River. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 36-543
- 13155 In Nacogdoches County, it is ordered by the Commission that an appropriation of \$4,425.44 be made to cover the cost of rebuilding three and repairing eleven timber structures, totalling a length of 522 feet, on Highway No. 204 between Sacul and intersection with Highway No. 26. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 36-544
- 13156 In Nueces County, it having been brought to the attention of the Commission that Nueces County is now able and willing to proceed with the securing of such additional right-of-way as may be required for the proper future widening of Highway No. 16 from Robstown to Kleberg County line, and Highway No. 44 (old Highway No. 128) from Robstown to Jim Wells County line, the State Highway Engineer is authorized to make location surveys and furnish the County with right-of-way map and deeds on condition that the County will agree in advance to furnish such right-of-way as may be required to be not less than 100' in width on location approved by the State Highway Engineer, and with the understanding that this action does not obligate the Commission to undertake early construction.
- 13157 In Polk County, it is ordered by the Commission that an appropriation of \$2,869.13 be made to cover the cost of constructing a standard corrugated metal and wood section warehouse on the state-owned site in Livingston. This building is to be constructed under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 36-545
- 13158 In Polk County, it is ordered by the Commission that an appropriation of \$5,000.00 per month, not to exceed a total appropriation of \$15,000.00 be made for clearing and grubbing that section of Highway No. 146, beginning at the end of the present graded section about three miles southeast of Livingston and extending to the Polk-Liberty County line, a total distance of approximately 16.375 miles. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 36-546

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- 13159 In Bell County, since it now appears that funds will not be available in the grade crossing elimination program to finance the Adams Street grade separation project on Highway No. 2 in Temple, it is ordered that Minute No. 12914, dated September 22, 1936, which provided for the programming of this project, be and is hereby cancelled.
- 13160 In Tarrant and Milam Counties, it is hereby ordered that item 7, division 2, of the 1936 Regular Federal Aid Program providing for the landscaping of Highway #1 at Arlington with an assignment of \$5,000.00 (\$2,500.00 Federal funds and \$2,500.00 State funds) be withdrawn from the program since funds are not available for resection work that must be done in addition and prior to the landscape work. It is hereby further ordered that an item be added to this same program as item 5, division 17, providing for landscaping of park and roadway along Highway #43 adjacent to the Brazos River in Milam County with an assignment of \$5,000.00 (\$2,500.00 Federal funds and \$2,500.00 State funds), and the State Highway Engineer is hereby directed to submit a request to the Bureau of Public Roads providing for this program adjustment.
- 13161 In Terrell County, it is ordered by the Commission that an appropriation of \$100.00 be made to cover the cost of four lots in Block No. 7 in the town of Dryden to be used as a Maintenance Camp Site at that point, and the State Highway Engineer is hereby authorized to purchase this property from J. M. Bassett for this purpose.
A.F.E. 36-547
- 13162 In Terry County, it is ordered that a location survey be made and right-of-way deeds prepared on Highway #84 from Brownfield west to the Yoakum County line, on condition that Terry County agrees in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer.
- 13163 In Titus County, since the approved 1937 Regular Federal Aid Program includes a project providing for the construction of grading and drainage structures on Highway No. 49, extending from the Franklin County line to approximately 7.5 miles north of Mt. Pleasant, a distance of 11.5 miles, and since this construction cannot proceed until Titus County has provided the necessary right-of-way, it is hereby ordered that the County be requested to furnish to the State such right-of-way as may be needed for this project on approved location, and the State Highway Engineer is directed to send a copy of this order to the constituted authority of Titus County requesting a reply thereto.
- 13164 In Trinity County, it is ordered by the Commission that an appropriation of \$3,772.37 be made to cover the cost of reflooring seven timber bridges on Highway No. 94 between Groveton and Trinity with a total length of 382 feet. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 36-548
- 13165 In Upshur County, it is ordered by the Commission that an appropriation of \$3,348.87 be made to cover the cost of widening two narrow bridges and increasing the sight distance on two hills on Highway No. 65 at two points between Gilmer and the Camp-Upshur County line. This work is authorized in order to reduce the serious traffic hazards at these points and it is to be done under the direction of the State Highway Engineer through the Maintenance Division as a Special Maintenance Job.
A.F.E. 36-549
- 13166 In Uvalde and Real Counties, it is ordered by the Commission that an appropriation of \$29,000 in Uvalde County and \$6,000 in Real County be made to cover the cost of placing additional caliche on Highway No. 4, from the north edge of Leakey to Uvalde, to make this road passable in all weather. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.
A.F.E. 36-550
- 13167 In Val Verde County, an increased appropriation of \$11,740.00 State and Federal Funds is hereby made for the completion of grading, drainage structures, select material and bituminous seal coat on FAP 392-B, Control 160-7-4, Highway 30. This overrun in cost is due to plan sources for select material being found unsatisfactory, necessitating use of rock instead of caliche with an increase in unit cost.
A.F.E. 36-551

December 22, 1936

13168

In Victoria and Calhoun Counties, a location has been made of the site of old Fort St. Louis as established by La Salle in 1685 on Garcitas Creek leading into Lavaca Bay; and

Whereas, it is planned that in the Spring of 1937, the French Government will send a Commission to visit the Victoria County site of old Fort St. Louis in commemoration of the Two Hundred and Fiftieth anniversary of the death of La Salle; and

Whereas, it is considered necessary that preparations be made leading to the construction of a road to this important point of history;

It is, therefore, ordered that a State Highway be designated from an intersection with Highway #12 at or near Inez, via the site of old Fort St. Louis, to a connection with Highway #35 at or near Port Lavaca.

This designation is made on condition that the Counties agree in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer; and on further condition that maintenance will not be assumed until the road is constructed.

The State Highway Engineer is instructed to proceed with surveys and preparation of right-of-way deeds from Highway #12 to Highway #35, and to submit right-of-way deeds to the Counties.

13169

In Washington County, it is ordered by the Commission that an appropriation of \$10,514.90 be made to cover the cost of improving the highway in the old Washington State Park as designated by the Highway Commission in session May 19, 1936. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 36-552

13170

In Wichita and Wilbarger Counties, a State Highway is designated from Burkburnett, in Wichita County, to a connection with State Highway #5, at or near Harrold, in Wilbarger County, on condition Wichita and Wilbarger Counties agree in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer. The State Highway Engineer is instructed to take over for maintenance the surfaced section of this road.

13171

In Wilbarger County, it is ordered by the Commission that an appropriation of \$150.00 per mile, or a total appropriation of \$1,198.50, be made to cover the cost of filling and backsloping ditches and flattening slopes on that section of Highway No. 28, from 5 miles west of Vernon to the Foard County line, a distance of 7.984 miles. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 36-553

13172

In Williamson County, it is ordered by the Commission that the Bureau of Public Roads be requested to switch the Federal Aid designation on State Highway No. 195 between a connection of this highway with No. 2 north of Georgetown to Briggs to State Highway No. 74 between Liberty Hill and Briggs.

13173

In Wilson County, an increased appropriation of \$4,000 is hereby made for the completion of gravel and crushed stone base and asphalt surfacing on Control 328-1-2, Highway 97. This overrun is brought about by necessary increases in various contract items, principally common road excavation, stripping, and crusher run stone base course.

A.F.E. 36-554

13174

In Wise County, it is ordered by the Commission that an appropriation of \$11,629.40 be made to cover the cost of placing additional drains and repairing damage to the surface of that section of Highway No. 2, from 3.045 miles south of Decatur to Hogsett, a distance of 5.494 miles, this work being necessary because of seepage of water under the roadway. This work is to be completed under the direction of the State Highway Engineer through the Maintenance Division.

A.F.E. 36-555

December 22, 1936

13175 In Young County, since a project is included in the approved Works Program of grade crossing projects providing for minor relocation of Highway No. 67 east of present location at South Bend, to permit construction of the highway above high water and flashing light signal protection at the proposed intersection of the highway and railroad, the county is hereby requested to secure such right-of-way as may be needed to permit construction of this project.

13176 It is ordered by the Commission that the description of the State Highway System as approved on March 19, 1930, and as subsequently modified, be further modified so that the description of State Highway No. 2 shall be as follows:

"From the Oklahoma State line near Ringgold via Ringgold, Bowie, Decatur, Fort Worth, Burleson, Itasca, Hillsboro, Waco, Temple, Belton, Georgetown, Round Rock, Austin, San Marcos, New Braunfels, San Antonio, Pearsall and Cotulla to Laredo with loops through Buda and Kyle, and with bypass routes around Waco and New Braunfels."

13177 It is ordered by the Commission that the State Highway Engineer is hereby authorized to execute agreements for the State Highway Department between the U. S. Department of Agriculture Weather Bureau, U. S. Geological Survey, War Department and other Governmental Agencies, for the installation of river gages and river gage stations, attached to State Highway Bridges, for the purpose of securing river data for the use of various State and Federal Agencies.

13178 WHEREAS, the Game, Fish and Oyster Commission has requested this Department to lend to them a mudjack machine to be used on the fish hatchery dam at Huntsville for two or three days; and

WHEREAS, our Division Engineer, Mr. John E. Blair, states that although the machine in that vicinity is busy at this time, it will be convenient to lend this machine to the Game, Fish and Oyster Commission after the present job on which it is being used has been finished;

IT IS, THEREFORE, ordered by the Commission that as soon as this machine is not needed a sufficient length of time to allow the Game, Fish and Oyster Commission to make the necessary repairs on their dam that it be lent to them for that purpose.

13179 On the following projects, on which bids were received on November 23rd and 24th, 1936 and on which contracts have now been awarded, initial construction appropriations of State, Regular Federal Aid, Works Program Highway and Works Program Grade Crossing Funds are hereby made, in the amounts shown below conditioned upon the counties furnishing and fencing without cost to the State, such right-of-way as may be required.

COUNTY	PROJ.#	HWY.	LENGTH	TYPE OF CONSTR.	LOCATION	APPR.
Atascosa	WPH 332	2	1.856	Gr. & Dr.Str.	Bexar Co. to Medina	\$ 46,840.00
Bexar	WPH 31-V	2	2.096	Gr. & Dr.Str.	Atascosa Co. North	42,500.00
Burnet	FAP 809-B	29	8.087	Gr. & Dr.Str.	Llano Co.east 8.08 Mi.	131,200.00
Burnet	FAP 809-A	29	0.110	6 Bridges	Llano Co.east 8.08 Mi.	60,500.00
Burnet-Llano	FAP 809-C	29	0.261	Colorado R.Br.	Colorado River Bridge	200,600.00
Llano	FAP 809-B	29	2.167	Gr.&Dr.Strs.	Colorado R.N.W.2.16 Mi.	37,200.00
Colorado	FAP 70	3	1.300	Concrete Pvt.	Wiemer to Fayette Co.	23,660.00
Fayette	FAP 37 & 37-B	3	4.899	Concrete Pvt.	3/4 Mi.E. of Schulenberg to Colorado Co.	92,500.00
Collingsworth	FAP 573-FG	4	14.955	Concrete Pvt.	Wheeler Co.So.15.0 Mi.	331,900.00
Denton	FAP 623-H	24	6.602	Gr.&Dr.Strs.	Denton West to Santa Fe RR	78,200.00
Ector	FAP 235-D	1	10.470	Gr.Dr.Str.- Caliche Bs. Asphalt Surf.	Odessa to 0.6 W. of Douro	108,225.20
Harrison	FAP 142 & 142-F	15	12.095	Road Impvt.	Marshall to Hallsville	10,000.00
Hays	FAP 8	2	17.077	Road Impvt.	3.0 S. of Buda to Comal Co.	15,880.00
Lamb	FAP 568-I	28	7.481	Caliche Bs- Asp. Top	Center to 2.5 East of Circle	92,520.00
McCulloch	FAP 584-D	23	11.832	Gr.&Dr.Strs.	Colorado R.So.11.8 Mi.	83,400.00

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13179 continued--

COUNTY	PROJ.#	HWY.	LENGTH	TYPE OF CONSTR.	LOCATION	APPR.
Menard	FAP 616-F	4	6.034	Gr.&Dr.Str.	Concho Co.So.6.0 Mi.	\$ 51,260.00
Parker	FAP 132-B	2	4.056	Gr.&Dr.Str.	Weatherford West 4.0 Mi.	50,651.04
Rusk	FAP 481-A	43	7.999	Iron Ore Bs.	7.1 S.W. of Tatum to 5.4 & Asp.Surf. N.W. of Henderson	41,460.00
Sabine	FAP 327-AB	8	13.878	Concrete Pvt.	Jasper Co. to Bronson	318,000.00
San Pat.	WFGH 657-F	9	0.435	S.A.U.&G U-Pass	Near Edroy	89,280.00
Tarrant	FAP 41	2	1.305	Gr.Dr.Str.Bs.	Hicks North 1.3 Mi.	22,560.00
Tarrant	FAP 473-AB	2	1.868	Roadside Imp.	Ft. Worth So. 1.87 Mi.	3,780.00
Upshur	FAP 109-B	15	8.601	Roadside Imp.	Gregg Co. to Big Sandy	11,900.00
Crosby	FAP 443-C	24	0.233	Roadside Imp.	4.0 E. of Crosbyton	9,680.00
						<u>\$1,953,696.24</u>

A.F.E. 36-556

13180

It is ordered by the State Highway Commission, that in view of the very substantial increase in the cost of the necessities of life generally over the State, that the following changes in the schedule in salaries and wages as recommended by the Division Engineers to the State Highway Engineer, at their meeting in Tyler in November, be adopted; the increase in hourly wages to be effective as of December 1st, 1936 and the increase in the salaried positions to be effective December 16th;

DIVISION OFFICE, FIELD AND ENGINEERING FORCES

- (1) The average salary of all Division Engineers and Resident Engineers is not to exceed \$3672 per annum. This is a Legislative restriction. The maximum for any Division Engineer, according to the Appropriation Bill, is \$4896 per annum. The range for any Resident Engineer has been fixed by the State Highway Commission at from \$200 to \$320 per month.
- (2) Each Division Engineer may employ one Assistant Division Engineer at a salary not to exceed \$3060 per annum.
- (3)

	Maximum	Proposed Maximum
Chief Division Accountant.....	\$185.00	\$200.00
Division Bookkeeper.....	150.00	154.50
Stenographer.....	105.00	none
Typist.....	94.50	none
PBX Operator.....	78.75	none
Warehouseman.....	140.00	150.00
Division Mechanic.....	175.00	200.00
General Foreman (To be used in Divisions where no Asst.Div.Engr.)..	200.00	225.00
Section Foreman)		
Special Job Foreman).....	125.00 to	140.00 to
Special Foreman)150.00 -Max.Avg.		160.00-Max.Avg.
Utility Foreman)140.00		150.00
Utility Man.....	80.00 to	90.00 to
	100.00-Max.Avg.	110.00-Max.Avg.
	90.00	100.00
- (4)

Division Office Engineer.....	150.00 to	200.00	165. to	220.
Assistant Resident Engineer.....	150.00 to	200.00	165 "	220.
Office Engineer.....	140.00 to	175.00	150. "	190.
Assist. Office Engineer.....	110.00 to	140.00	120. "	150.
Office Assistant.....	90.00 to	110.00	100. "	120.
Instrumentman.....	115.00 to	150.00	150. "	175.
Rodman.....	75.00 to	105.00	100. "	125.
Asphalt Treatment Inspector.....	115.00 to	150.00	140. "	180.
Chief Paving Inspector.....	160.00 to	200.00	190. "	240.
Plant Inspector.....	140.00 to	175.00	170. "	210.
Mix Inspector.....	140.00 to	175.00	170. "	210.
Surface Inspector.....	100.00 to	125.00	120. "	150.
Bridge Inspector.....	125.00 to	160.00	150. "	190.
Culvert Inspector.....	100.00 to	135.00	120. "	150.
Base Inspector.....	100.00 to	135.00	120. "	150.
Materials Inspector.....	100.00 to	135.00	120. "	150.

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13180 continued--

	<u>Maximum</u>	<u>Proposed</u>	<u>Maximum</u>
Soils Treatment Inspector.....	\$115.00 to 150.	\$140. to	\$180.
Checker.....	75.00 to 90.	85. to	100.
Laborer.....	3.50 per day Maximum		

(5) Maintenance, Laborer .05 per hour raise
(All hourly paid labor)

13181

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

From Lockhart Motor Company, Lockhart, Texas

2 Latest model Ford Sedans,

F.O.B. Camp Mabry, Texas, List Price	\$635.27	\$1270.54
Discount		
Net Price		<u>1270.54</u>

Less allowance on trade in of:

1 Ford coupe, State #3B Motor #18-599520	Allowance 316.50	
1 Chev. " " #15B Ser. #3DA07-35907	" 316.50	633.00
		<u>633.00</u>
	NET DIFFERENCE - - -	<u>\$637.54</u>

From Raney & Company, Lockhart, Texas

1 Latest model Oldsmobile 6 Sedan

F.O.B. Camp Mabry, Texas, Net Price	\$750.00
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Less allowance on trade in of:

1 Model 32-66 Buick Coupe, State #72-A, Ser.#2647554	Allowance 51.00	
		<u>51.00</u>
	NET DIFFERENCE - - -	<u>\$699.00</u>

S U M M A R Y

Division - Camp Hubbard	-	Net Difference	\$ 637.54
" " "	-	" "	699.00

NOTE: The "Net Difference" price 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. 36-557

13182

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

From Garrett Motors, Inc., Houston, Texas

3 Latest model Ford trucks, F.O.B. Paris, Texas,

List Price	\$725.09	\$2175.27
Discount		
Net Price		<u>2175.27</u>

Less allowance on trade in of:

1 Chevrolet truck, State #4496, Ser.#3NBO75748	Allow. 75.00	
1 " " " #4492 " #3NBO75747	" 75.00	
1 " " " #4498 " #NBO75750	" 75.00	225.00
		<u>225.00</u>
	NET DIFFERENCE- - -	<u>\$1950.27</u>

From Becker Motor Company, New Braunfels, Texas

1 Latest model Dodge coupe,

F.O.B. Wichita Falls, Net Price	\$ 745.00
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Less allowance on trade in of:

1 Dodge coupe, State #39-B, Serial #DU-6201BC	Allowance 325.00	
		<u>325.00</u>
	NET DIFFERENCE - - -	<u>\$ 420.00</u>

From Garrett Motors, Inc., Houston, Texas

2 Latest model Ford pickups, F.O.B. Wichita Falls, Texas

List Price	\$454.70	\$ 909.40
Discount		
Net Price		<u>909.40</u>

Less allowance on trade in of:

1 Ford pickup, State #4203 Motor #A4762212	Allowance 112.50	
1 " station wagon " #4209 " #A4682550	" 112.50	225.00
		<u>225.00</u>
	NET DIFFERENCE - - -	<u>\$684.40</u>

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13182 continued--

From Garrett Motors, Inc., Houston, Texas

10 Latest model Ford trucks, F.O.B. Amarillo, Texas
 List Price \$736.66 \$736.60
 Discount
 Net Price 736.60

Less allowance on trade in of:

1 Diamond T Truck State #4610 Mtr. #506891 Allowance 150.00
 1 " " " " #4611 " #506776 " 160.00
 1 AB Mack truck " #3235 " #D-618-21 " 35.00
 1 AC " " " #5017 " #239009 " 40.00 385.00
 NET DIFFERENCE - - - - \$6981.60

From Becker Motor Company, New Braunfels, Texas

1 Latest model Dodge coupe,
 F.O.B. Pecos, Texas, Net Price \$745.00

Less allowance on trade in of:

1 Dodge coupe, State #48-B, Serial #3870482 Allowance 325.00
 NET DIFFERENCE - - - - \$420.00

From Glosserman Chevrolet Company, Lockhart, Texas

1 Latest model Chevrolet coupe,
 F.O.B. Waco, Texas, List Price \$685.00
 Discount
 Net Price 685.00

Less allowance on trade in of:

1 Plymouth coupe, State #95-A, Serial #2178440 Allowance 337.00
 NET DIFFERENCE - - - - \$348.00

From International Harvester Company, San Antonio, Texas

3 Latest model Internatl. pickups, F.O.B. Tyler, Texas, LP 685.00 2055.00
 2 " " " trucks F.O.B. Tyler, Texas 1125.00 2250.00
 1 Truck as above except without body, " " " 875.00 875.00
 Total List Price 5180.00
 Discount 77.70
 Net Price 5102.30

Less allowance on trade in of:

1 White truck State #3703 Ser. #167432 Allowance 400.21
 1 " " " #3705 " #167538 " 400.21
 1 " " " #3706 " #167618 " 400.20
 1 Chev. pickup " #4896 " #38245 " 400.20
 1 " " " #4919 " #40321 " 400.20
 1 " " " #4920 " #40310 " 396.20 2397.22
 NET DIFFERENCE - - - - \$2705.08

From Garrett Motors, Inc., Houston, Texas

1 Latest model Ford pickup, F.O.B. Houston, Texas, List Price \$460.60
 Discount
 Net Price 460.60

Less allowance on trade in of:

1 Ford pickup, State #4552, Mtr. #B5133539 Allowance 150.00
 NET DIFFERENCE - - - - \$310.60

From Garrett Motors, Inc., Houston, Texas

1 Latest model Ford truck, F.O.B. Yoakum, Texas, List Price \$733.94
 1 " " " pickup, " Yoakum, Texas " " 464.27
 Total List Price 1198.21
 Discount
 Net Price 1198.21

Less allowance on trade in of:

1 Ford pickup, State #4223, Motor #A3717526 Allowance 80.00
 1 Reo truck " #3694 " #CF11989 " 75.00 155.00
 NET DIFFERENCE - - - - \$1043.21

From Glosserman Chevrolet Company, Lockhart, Texas

1 Latest model Chevrolet coupe,
 F.O.B. San Antonio, Texas, List Price \$ 685.00

Less allowance on trade in of:

1 Ford coupe, State #11-B, Motor #18-911812 Allowance 401.20
 NET DIFFERENCE - - - - \$ 283.80

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13182 continued--

From International Harvester Company, San Antonio, Texas
 5 Latest model International pickups,
 F.O.B. San Antonio, Texas, List Price 685.00 \$3425.00
 Discount 428.00
 Net Price 2997.00

Less allowance on trade in of:
 1 Chevrolet pickup, State #3996 Ser. #3AE28962 Allowance 350.00
 1 " " " #4003 " #3AE27786 " 350.00
 1 Ford " " #4098 Mtr. #AA4382728 " 350.00
 1 " " " #4225 " #A4557079 " 350.00 1400.00
 NET DIFFERENCE - - - - - \$1597.00

From Becker Motor Company, New Braunfels, Texas
 1 Latest model Dodge coupe, F.O.B. Atlanta, Texas, Net Price \$ 745.00
 Less allowance on trade in of:
 1 Dodge coupe, State #94-A, Serial #DP10559BC Allowance 200.00
 NET DIFFERENCE - - - \$ 545.00

From Garrett Motors, Inc., Houston, Texas
 3 Latest model Ford pickups, F.O.B. Pharr, Texas LP 473.90 \$1421.70
 Discount
 Net Price 1421.70

Less allowance on trade in of:
 1 Ford pickup State #4555 Motor #B5139533 Allowance 140.00
 1 " " " #4554 " #B5139532 " 140.00
 1 " " " #4553 " #B5139535 " 140.00 420.00
 NET DIFFERENCE - - - - - \$1001.70

From Browning-Ferris Machinery Company, Dallas, Texas
 1 Latest model Galion 112 Leaning Wheel 12' Grader
 F.O.B. Brownwood, Texas, List Price \$1727.00
 Discount
 Net Price 1727.00

Less allowance on trade in of:
 1 Russell Super-Mogul Grader, State #6482 Allowance 238.00
 NET DIFFERENCE - - - - - \$1489.00

From Garrett Motors, Incorporated, Houston, Texas
 1 Latest model Ford coupe,
 F.O.B. Brownwood, Texas, List Price \$ 449.92
 Discount
 Net Price 449.92

Less allowance on trade in of:
 1 Ford coupe, State #22-B, Motor #18-922785 Allowance 190.00
 NET DIFFERENCE - - - - - -\$259.92

From Garrett Motors, Inc., Houston, Texas
 2 Latest model Ford trucks, F.O.B. Brownwood, Texas,
 List Price \$727.44 \$1454.88
 Discount
 Net Price 1454.88

Less allowance on trade in of:
 1 Ford pickup, State #4049, Motor #4645496 Allow. 110.00 110.00
 NET DIFFERENCE- - - - -\$1344.88

SUMMARY

Division No.	Location	Net Difference	Amount
1	Paris, Texas		\$1950.27
"	3, Wichita Falls, Texas	" "	420.00
"	3, Wichita Falls, Texas	" "	684.40
"	4, Amarillo, Texas	" "	6981.60
"	6, Pecos, Texas	" "	420.00
"	9, Waco, Texas	" "	348.00
"	10, Tyler, Texas	" "	2705.08
"	12, Houston, Texas	" "	310.60
"	13, Yoakum, Texas	" "	1043.21
"	15, San Antonio, Texas	" "	283.80
"	15, San Antonio, Texas	" "	1597.00
"	19, Atlanta, Texas	" "	545.00
"	21, Pharr, Texas	" "	1001.70
"	23, Brownwood, Texas	" "	1489.00
"	23, Brownwood, Texas	" "	259.92
"	23, Brownwood	" "	1344.88

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13182 continued--

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. 36-558

13183

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

From Leland Equipment Company, Dallas, Texas
 1 Latest model Insley Type "K" 3/8 yd. crawler type Power Shovel,
 F.O.B. Waco, Texas, List Price \$5492.80
 Discount 1043.80
 NET PRICE - - - \$4449.00

From Norvell-Wilder Supply Company, Beaumont, Texas
 1 Lincoln SA 200 Amp. Special Portable gasoline engine driven Arc
 Welding outfit,
 F.O.B. Del Rio, Texas, NET PRICE - - - - \$ 903.95

From the Burch Corporation, Crestline, Ohio
 3 Burch Side-O-Truck Shoulder Builder and Maintainer,
 F.O.B. Brownwood, Texas, NET PRICE \$300.00 \$900.00

From Lewis-Patten Company, San Antonio, Texas
 1 Atlas 7-C Revolving Scraper,
 F.O.B. Brownwood, Texas, NET PRICE - - - - \$444.00

From Russell & Barington Hardware Company, Del Rio, Texas
 1 Latest model Garnder-Denver WBF-210 Air Compressor,
 F.O.B. Del Rio, Texas, NET PRICE - - - - - \$3925.00

SUMMARY

Division No. 9, Waco, Texas	Net Price	\$ 4449.00
" " 22, Del Rio, Texas	" "	903.95
" " 23, Brownwood, Texas	" "	900.00
" " 23, Brownwood, Texas	" "	444.00
" " 22, Del Rio, Texas	" "	3925.00

A.F.E. 36-559

13184

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

From Garrett Motors, Inc., Houston, Texas
 2 Latest model Ford station wagons,
 F.O.B. Wichita Falls, Texas, List Price 624.07 1248.14
 Discount
 Net Price 1248.14

Less allowance on trade in of:
 1 Chevrolet station wagon, State #4524 Ser. #3BBO943742 Allow. 120.
 1 " " " " #4525 " #3BBO943741 " 120. 240.00
 NET DIFFERENCE - - - - - \$1008.14

From International Harvester Company, San Antonio, Texas
 4 Latest model International station wagons,
 F.O.B. San Antonio, Texas LP 875.00 \$3500.00
 Discount 525.00
 Net Price 2975.00

Less allowance on trade in of:
 1 Ford station wagon, State #4231 Motor #A2638329 Allowance 264.35
 1 " " " " #4401 " #A1223306 " 264.35
 1 Chev. pickup " #4470 Ser. #3BBO6-33482 " 264.35
 1 " " " " #4471 " #3BBO6-33483 " 264.35 1057.40
 NET DIFFERENCE - - - - - \$1917.60

From International Harvester Company, San Antonio, Texas
 1 Latest model International station wagon,
 F.O.B. Brownwood, Texas, List Price \$ 875.00
 Discount 130.60
 744.40

Less allowance on trade in of:
 1 Ford station wagon, State #4218, Motor #A4753616 Allowance 240.00
 NET DIFFERENCE - - - \$504.40

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13184 continued--

SUMMARY

Division No. 3, Wichita Falls, Texas	Net Difference	\$1008.14
" " 15, San Antonio, Texas	" "	1917.60
" " 23, Brownwood, Texas	" "	504.40

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. 36-560

- 13185 In Atascosa & Bexar Counties, on bids received November 24, 1936 contract for construction of grading, drainage structures and gravel base course with asphaltic prime coat from the Medina County line to a point 2 miles north of Atascosa-Bexar County line, a distance of 3.952 miles, on State Highway No. 2, Control 17 Section 4 & 3 Job 3 & 9 WPH 332 - 31 Part V is awarded to Lone Star Construction Company, San Antonio, Texas, for \$81,386.28, which is the lowest and best bid.
- 13186 In Burnet County, on bids received November 23, 1936 contract for construction of large drainage structures a distance of 581.73 feet, on State Highway No. 29 Control 150 Section 5 Job 3 FAP 809-A is awarded to Clarence Jones Constr. Co., Ft. Worth, Texas, for \$55,069.13, which is the lowest and best bid.
- 13187 In Burnet-Llano Counties, on bids received November 24, 1936 contract for construction of Colorado River Bridge a distance of 1379.32 feet, on State Highway No. 29, Control 150 Section 5 Job 2 FAP 809-C is awarded to Austin Bridge Company, Dallas, Texas, for \$182,393.39, which is the lowest and best bid.
- 13188 In Burnet and Llano Counties, on bids received November 23, 1936 contract for construction of grading and drainage structures from a point 1.5 miles west of Buchanan Dam east to a point 2.7 miles West of Burnet, a distance of 10.254 miles, on State Highway No. 29, Control 150 Section 5 & 4 Job 1 & 1 FAP 809-A & B, is awarded to Allhands & Davis, Dallas, Texas, for \$153,163.52, which is the lowest and best bid.
- 13189 In Collingsworth County, on bids received November 23, 1936 contract for construction of resectioning and concrete pavement from one mile north of Salt Fork of Red River to the Wheeler County line a distance of 15.955 miles, on State Highway No. 4, Control 31 Section 3 & 2 Job 4 & 3 FAP 573-F & G is awarded to Texas Bitulithic Company, Dallas, Texas for \$310,263.07, which is the lowest and best bid.
- 13190 In Colorado & Fayette Counties, on bids received November 23, 1936 contract for construction of concrete pavement from a point 3/4 mile east of Schulenburg to Weimar city limits, a distance of 6.168 miles, on State Highway No. 3, Control 26 Section 4 & 3 Job 8, 9 & 10 FAP 70-Reop. U. 37-B & 37-Reop. Unit II, is awarded to Froemming-Kies, Inc., Victoria, Texas, for \$108,562.53, which is the lowest and best bid.
- 13191 In Denton County, on bids received November 23, 1936 contract for construction of grading and drainage structures from G. C. & S. F. Railroad to Denton a distance of 6.602 miles, on State Highway No. 24 Control 134 Section 9 Job 4 FAP 623-H is awarded to Fred Hall, Waco, Texas, for \$71,162.67, which is the lowest and best bid.
- 13192 In Ector County, on bids received November 23, 1936 contract for construction of grading, drainage structures, caliche base course & sealed double asphalt surface treatment (with an alternate of Duraco and Tack Coat) from Odessa to 0.6 miles West of Douro a distance of 11.470 miles, on State Highway No. 1, Control 5 & 4 Section 1 & 7 Job 6 & 5 FAP 235-D-Reop. U-II is awarded to Morgan Construction Company, Brady, Texas, for \$98,417.06, which is the lowest and best bid.
- 13193 In Bryan, Oklahoma, -Fannin County, Texas, on bids received November 10, 1936 contract for construction of Red River Bridge between Bonham, Texas, and Durant, Oklahoma, a distance of 0.399 miles, on State Highway No. 78 (Texas) Control 279 Section 1 Job 2 NRS 955 (1935) is awarded to Kansas City Bridge Company, Kansas City, Missouri, for \$335,510.25, which is the lowest and best bid.

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- 13194 In Galveston County, on bids received October 30, 1936 contract for furnishing and delivering one hundred forty-two (142) cast steel roller bearing units for Galveston Causeway, on State Highways Nos. 38 and 146, Control 51 Section 4 PWA 1968 R is awarded to Texas Electric Steel Casting Company, Houston, Texas, for \$31,098.00, which is the lowest and best bid.
- 13195 In Harrison County, on bids received November 24, 1936 contract for construction of roadside improvement (grading and planting) from Hallsville to Marshall, a distance of 12.095 miles, on State Highway No. 15, Control 96 Section 8 & 9 Job 5 & 8 FAP 142-Reop. Unit III, 142-F-Reop. Unit II, is awarded to A. L. Cook, Ottawa, Kansas, for \$9,109.75, which is the lowest and best bid.
- 13196 In Hays County, on bids received November 23, 1936 contract for construction of roadside improvement (grading and planting) from 3 miles south of Buda to Comal County line, a distance of 17.077 miles, on State Highway No. 2, Control 16 Section 2 & 3 Job 11 & 4, FAP 8-Reop. Unit II, is awarded to A. L. Cook, Ottawa, Kansas, for \$14,513.80, which is the lowest and best bid.
- 13197 In Jasper County, on bids received October 20, 1936 contract for construction of grading and small drainage structures from 0.36 miles north of South City limits of Jasper to approximately 8 miles North of Jasper, a distance of 8.833 miles, on State Highway No. 8, Control 65-64 Section 1-8 Job 3-6 FAP 30-C, FAP 238-Reop. Unit II is awarded to J.S. Moore & Sons, Lufkin, Texas, for \$99,166.00, which is the lowest and best bid.
- 13198 In Jasper County, on bids received October 20, 1936, contract for construction of large drainage structures a distance of 359.72 ft. on State Highway No. 8 Control 65-64 Section 1-8 Job 4-7 FAP 30-C, 238-Reop. Unit II, is awarded to Brown and Root, Inc., Austin, Texas, for \$28,801.94, which is the lowest and best bid.
- 13199 In Lamb County, on bids received November 24, 1936 contract for construction of caliche base course and modified triple asphalt surface treatment from Center to 2.5 miles east of Circle, a distance of 7.481 miles, on State Highway No. 28, Control 145 Section 3 Job 5 FAP 568-I is awarded to Lone Star Construction Company, San Antonio, Texas, for \$84,111.61, which is the lowest and best bid.
- 13200 In McCulloch County, on bids received November 24, 1936 contract for construction of grading, drainage structures and select material, from 12 miles North of Brady to the Colorado River, a distance of 11.832 miles, on State Highway No. 23, Control 128 Section 3 Job 3 FAP 584-D is awarded to Morgan Construction Company, Brady, Texas, for \$75,887.80, which is the lowest and best bid.
- 13201 In Menard County, on bids received November 24, 1936 contract for construction of grading, drainage structures and select material from the Concho County line to 4.9 miles North of Menard, a distance of 6.034 miles, on State Highway No. 4, Control 35 Section 5 Job 6 FAP 616-I is awarded to J. C. Gilstrap, Taylor, Texas, for \$47,538.47, which is the lowest and best bid.
- 13202 In Milam County, on bids received August 1, 1936 contract for construction of G. C. & S. F. Underpass and roadway approaches a distance of 6487.9 feet, on State Highway No. 36, Control 185 Section 2 Job 4 WPGH 129 is awarded to Fred Hall, Waco, Texas, for \$71,197.20, which is the lowest and best bid.
- 13203 In Parker County, on bids received November 24, 1936 contract for construction of grading and drainage structures from 4.1 miles West of Weatherford to Weatherford, a distance of 4.103 miles, on State Highway No. 1, Control 8 Section 2 Job 7 FAP 132-B-Reop. Unit III is awarded to Fred Hall, Waco, Texas, for \$46,080.21, which is the lowest and best bid.
- 13204 In Randall County, on bids received October 20, 1936 contract for construction of P. & S. F. Railway Underpass and roadway approaches a distance of 0.232 miles, on State Highway No. 33-Loop Control 168 Section 11 Job 3 WPGM 959-A is awarded to Austin Bridge Company, Dallas, Texas for \$73,446.43, which is the lowest and best bid.

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- 13205 In Rusk County, on bids received November 24, 1936 contract for construction of iron ore top soil base course and cutback asphalt surface treatment (with an alternate of concrete pipe underdrain) from 13.4 miles Northeast of Henderson to 5.4 miles northeast of Henderson, a distance of 7.999 miles, on State Highway No. 43, Control 207 Section 2 Job 5 FAP 481-A-Reop. Unit II is awarded to H. L. Butler, Dallas, Texas, for \$37,744.03, which is the lowest and best bid.
- 13206 In Sabine County, on bids received November 24, 1936 contract for construction of concrete pavement (with an alternate of concrete pipe underdrain) from the Jasper County line to Bronson, a distance of 13.878 miles, on State Highway No. 8, Control 64 Section 6 & 5 Job 5 & 8 FAP 327-A & B-Reop. Unit II, is awarded to Harrison Engineering & Construction Corp., Kansas City, Missouri, for \$297,585.07, which is the lowest and best bid.
- 13207 In San Patricio County, on bids received November 24, 1936 contract for construction of limestone rock asphalt surface course from Nueces River Bridge to State Highway No. 12 near Mathis, a distance of 17.921 miles, on State Highway No. 9, Control 74 Section 5 & 4 Job 7 & 6 FAP 657-F & E Cont. 3 is awarded to R. W. Briggs & Company, Pharr, Texas, for \$61,443.87, which is the lowest and best bid.
- 13208 In Tarrant County, on bids received November 23, 1936 contract for construction of roadside improvement (grading and planting) from 2 miles south of Fort Worth to south city limits of Fort Worth, a distance of 1.868 miles, on State Highway No. 2, Control 14 Section 2 Job 7 & 8 FAP 473-A-Reop. Unit II, 473-B, is awarded to Baker Brothers, Fort Worth, Texas, for \$3,441.25, which is the lowest and best bid.
- 13209 In Tarrant County, on bids received November 24, 1936 contract for construction of grading, drainage structures, sledged and crushed conglomerate base course from a point on present Hwy. No. 2 at Hicks north to beginning of WPGH 41^{Reop.}-Part II, a distance of 1.305 miles, on State Highway No. 2, Control 13 Section 10 Job 6 FAP 41-Reop. Unit II, is awarded to Ted Smith, Hamlin, Texas, for \$20,509.16, which is the lowest and best bid.
- 13210 In Upshur County, on bids received November 23, 1936 contract for construction of roadside improvement (grading and planting) from Big Sandy to Gregg County line, a distance of 8.601 miles, on State Highway No. 15, Control 96 Section 3 Job 9 FAP 109-B-Reop. Unit II is awarded to A. L. Cook, Ottawa, Kansas, for \$10,816.65, which is the lowest and best bid.
- 13211 In San Patricio County, on bids received November 23, 1936, contract for construction of S.A.U. & G. R.R. Underpass and roadway approaches, a distance of 2300 feet, on State Highway No. 9, Control 74 Section 5 Job 8 WPGH 657-F is awarded to R. W. Briggs, Pharr, Texas, for \$76,601.18, which is the lowest and best bid.
- 13212 In Smith and Upshur Counties, it is ordered by the Commission that a highway be designated from Gilmer, in Upshur County, by way of Big Sandy and Winona in Smith County, to intersect Highway No. 31 north of Tyler and that a survey be made as soon as practicable upon receipt of official orders from the respective counties that they will agree to secure right-of-way on location made by the State Highway Department.
- 13213 In Gaines County, it is ordered by the Commission that the natural soil on that section of Highway No. 15 from Seminole to the New Mexico State line, a distance of 25 miles, be stabilized by road mixing it with asphaltic road oil and that an asphaltic seal coat be placed on this stabilized natural soil, and the State Highway Engineer is hereby authorized to begin this work through the Maintenance Division at such time as climatic conditions will permit. An appropriation of \$50,000.00 is made to cover the cost of this work, but only one-half, or \$25,000.00, of this appropriation is to be expended prior to April 1, 1937.
- A.F.E. 36-561
- 13214 In Brewster County, it is ordered by the Commission that an appropriation of \$26,059.61 be made to cover the cost of backfilling

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13214 continued--

around structures, grading approaches, channel work, and rip rapping on embankments for the structures to be placed by contract on that section of Highway No. 10, from its junction with Highway No. 3 to the Pecos County line. This appropriation is in addition to the \$2,936.26 remaining in the authorization for the grading which has been done through the Maintenance Division, and this additional work is to be done under the direction of the State Highway Engineer through the Maintenance Division as a Force Account Construction Project.

A.F.E. 36-562

13215

In Hardin & Jefferson Counties, it is hereby ordered that a project be added to the contingent 1937 Regular Federal Aid Program as Item #3, Division #20, (to be financed if and when sufficient funds accrue from other programmed projects), providing for the construction of grading and drainage structures on Highway No. 105, extending from Sour Lake in Hardin County to a connection with Highway No. 8 near Rosedale in Jefferson County, a distance of approximately 13.5 miles at a total estimated cost of \$176,000.00, 50% being Federal funds and 50% being State funds, and the State Highway Engineer is directed to submit a request to the U. S. Bureau of Public Roads providing for this program addition.

13216

In Hemphill County, it is ordered by the Commission that an appropriation of \$56,612.02 be made to cover the cost of replacing the floor system and repairing damaged trusses and abutments of the Canadian River Bridge on Highway No. 4. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division and contracts are to be awarded on such features of this work as are practical.

A.F.E. 36-563

13217

In Young County, it is ordered by the Commission that an appropriation of \$45,419.10 be made to cover the cost of replacing the floor system and repairing damaged trusses and abutments of the Brazos River Bridge on Highway No. 79. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division and contracts are to be awarded on such features of this work as are practical.

A.F.E. 36-564

13218

In Bee and Refugio Counties, a State Highway is designated from Beeville to Refugio on condition that Refugio County agrees in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer. The State Highway Engineer is authorized to take over this road for maintenance.

13219

In Brewster County, it is ordered by the Commission that the present road from Alpine south to a connection with Highway No. 227, at or near Terlingua, be designated as a State Highway.

This road will be taken over for maintenance as soon as Brewster County, by an order of its Commissioners' Court, grants to the State such right-of-way as it may have along this route and agrees to furnish additional right-of-way if required.

13220

The Commissioners' Courts of Karnes and Wilson Counties, having agreed by official order of the Commissioners' Courts to furnish not less than 100' right-of-way on State Highway No. 123 from Stockdale south toward Karnes City on a location approved by the State Highway Engineer, it is ordered that the State Highway Engineer proceed with a location survey and the preparation of right-of-way deeds and that right-of-way deeds be delivered to the Counties.

13221

In Kaufman and Van Zandt Counties, a State Highway is designated from Kaufman via Canton to Van on condition that the Counties agree in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer, and on further condition that no maintenance will be assumed until the road is constructed.

13222

In Rusk and Panola Counties, it is ordered that Highway No. 215 from Mt. Enterprise to Carthage, which was cancelled by Minute No. 11000, be reinstated with the same conditions that existed prior to cancellation.

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- 13223 In Shelby County, a WPSO project having been completed from Timpson to Center, it is ordered that this road be designated as a State Highway, and the State Highway Engineer is authorized to take over this road for maintenance.
- 13224 In Zavalla and Frio Counties, a State Highway is designated from La Pryor via Batesville to a connection with State Highway No. 2 at or near Moore on condition that the Counties agree in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer, and on further condition that maintenance will not be assumed until the road is constructed.
- 13225 In Comanche and Eastland Counties, a state highway is designated from De Leon via Desdemona to a connection with State Highway No. 1, at or near intersection of Highways No. 1 and No. 89 on condition that the Counties agree in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer and on condition that maintenance will not be assumed until the road is constructed.
- 13226 In Hall County, it is ordered that State Highway No. 86 be continued from Turkey east to Estelline over Highway now numbered 18, and that the highway markers be changed to conform.
- 13227 In Karnes and Goliad Counties, a state highway is designated from Kenedy to Goliad on condition that the Counties agree in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer and on condition that no maintenance will be performed until construction is completed.
- 13228 In Waller and Fort Bend Counties, a State Highway is designated from Highway No. 6 at or near Hempstead to a connection with Highway No. 38 at or near Sugarland. This designation is made on condition that the Counties agree in advance to furnish not less than 100' right-of-way on location approved by the State Highway Engineer and on further condition that no maintenance will be assumed until the road is constructed.
- 13229 In Dallas County, it is ordered that a project be added to the contingent 1937 Regular Federal Aid Program as Item 7, Division 18 (to be financed if and when sufficient funds accrue from other programmed projects), providing for the construction of grading and drainage structures on Highway No. 40 extending from approximately 2 miles east of Dallas to near the Kaufman County line, a distance of approximately 10.5 miles at a total estimated cost of \$142,000.00, 50% being Federal funds and 50% State funds, and the State Highway Engineer is directed to submit a request to the U. S. Bureau of Public Roads providing for this program addition.
- 13230 In Jeff Davis County, it is ordered that a project be added to the contingent 1937 Regular Federal Aid Program as Item 5, Division 24, (to be added if and when sufficient funds accrue from other programmed projects) providing for the construction of 4 bridges and approaches on Highway No. 17 between Fort Davis and Limpinia, at a total estimated cost of \$105,000.00, 50% being Federal funds and 50% State funds, and the State Highway Engineer is directed to submit a request to the Bureau of Public Roads providing for this program addition.
- 13231 In Lampasas County, it is ordered that a project be added to the contingent 1937 Regular Federal Aid Program as Item 5, Division 14 (to be financed if and when sufficient funds accrue from other programmed projects) providing for the construction of grading and drainage structures on Highway No. 74, extending from a connection with Highway No. 66 near Lampasas north-west, a distance of approximately 7 miles, at a total estimated cost of \$130,000.00, 50% being Federal funds and 50% State funds, and the State Highway Engineer is directed to submit a request to the Bureau of Public Roads for this Program addition.
- 13232 In Knox County, an appropriation of \$15,000.00 is ordered by the Commission to be expended in an amount not to exceed \$7,500.00 per month to construct Unit II on Highway No. 16, beginning at a point 4.2 miles north of the town of Benjamin and extending south three miles. This

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13232 continued--

work is to be done under the direction of the State Highway Engineer through the Maintenance Division.

A.F.W. 36-565

13233

In Hartley, Oldham, Deaf Smith, Castro, Lamb, Hockley and Terry Counties, it is ordered that State Highway No. 51, which was cancelled by Minute No. 11000, be reinstated with the same conditions that existed prior to cancellation and the State Highway Engineer is instructed to take over for maintenance the sections in Castro County upon which grading and drainage structures have been completed.

13234

Motion by Mr. Hines, seconded by Mr. Wood that the regular monthly meeting of the State Highway Commission was closed at 2:00 P. M. December 22, 1936.

APPROVED:

State Highway Engineer

Chairman

ATTEST:

Member

John Wood

Member

William Martin