

March 26, 1934

Minutes of the One-Hundred Eightieth Meeting of the State Highway Commission, held in the State Highway Building, with the following members present:

John Wood	Chairman
W. R. Ely	Member
D. K. Martin	Member
Gibb Gilchrist	State Highway Engineer

9196

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, are hereby approved, in accordance with CHAPTER 186, ^{SECTION 14} General Laws of Texas, as passed by the 1925 Legislature, 39th Regular Session.

COUNTY	PROJECT NUMBER	UNIT	LENGTH	DATE OF AWARD	CONTRACTOR	AMOUNT
Lamar	NRH 674-A	I	14.950	3-20-34	Gifford-Hill Co., Inc.	\$ 84,688.78
Red River	NRH 674-B	I	5.340	3-13-34	Macks Const. Co.	28,331.98
Ellis	NRH 385-F	I	1.654	3-13-34	West Texas Const. Co.	9,862.39
Johnson	NRH 385-G	I	3.094	3-13-34	West Texas Const. Co.	10,276.50
Johnson	S.P. 958-G			3-13-34	West Texas Const. Co.	755.56
Tarrant	NRM 385-H	I	0.400	3-13-34	West Texas Const. Co.	12,934.96
Tarrant	NRH 385-H	I	0.850	3-13-34	West Texas Const. Co.	24,047.14
Ellis	NRH 385-F	I	Bridges	3-13-34	Purvis and Bertram	30,637.18
Clay	NRH 596-A	I	5.848	3-13-34	Womack-Henning Const. Co.	48,915.78
Clay	NRM 596-A	I	0.554	3-13-34	Womack-Henning Const. Co.	4,185.24
Clay	S.P. 1073-A	I		3-13-34	Womack-Henning Const. Co.	1,116.24
Clay	NRH 596-A	I	Bridges	3-13-34	Purvis and Bertram	44,176.86
Clay	NRH 596-A	I	Overpass	3-13-34	Purvis and Bertram	16,693.88
Glasscock	NRH 571-B	I	4.037	3-13-34	Hannah and Hall	38,636.19
Jones	NRS 747	I	12.915	3-13-34	Austin Road & Bridge Co.	25,611.59
Falls	NRH 12-C	II	5.949	3-13-34	R.W. Briggs & Co.	67,518.36
Falls	NRH 550	I	Bridges	3-13-34	H. & F. Const. Co.	18,795.86
Falls	NRH 550	I	6.316	3-13-34	Cage Brothers	42,384.52
Polk	NRM 134-A	I	0.243	1-31-34	Froemming Bros.	7,227.74
Polk	NRM 134-B	I	0.468	1-31-34	Froemming Bros.	14,174.17
Hays	NRH 537-C	I	0.014	3-13-34	Holland Page	281.53
Hays	NRM 537-C	I	0.330	3-13-34	Holland Page	22,530.93
Travis	NRH 4-B	I	1.174	3-13-34	Bretch Taulbee	2,542.96
Travis	NRH 409	I	5.576	3-13-34	Bretch Taulbee	13,100.54
Williamson	NRM 140-B	I	0.856	3-21-34	Cage Brothers	95,830.85
Williamson	NRH 140-B		1.277	3-13-34	Cage Brothers	13,534.70
Williamson	NRH 140-B		7.823	3-13-34	Cage Brothers	51,037.82
Williamson	NRH 140-B		Bridge	3-13-34	Cage Brothers	18,226.80
Bexar	NRM 459-B	I	0.063	3-13-34	Cage Brothers	540.32
Bexar	NRH 459-B	I	5.165	3-13-34	Cage Brothers	32,477.26
Bexar	NRH 459-B	I	0.069	3-13-34	E. L. Martin Inc.	38,237.97
Bexar	NRS 239	I	3.503	3-13-34	Val Valkenburg & Vogel	22,549.97
Wilson	NRS 772-E	I	2.897	3-13-34	John W. Goodrum	56,700.80
Wilson	S.P. 789-E	I		3-13-34	John W. Goodrum	841.54
Gonzales	NRS 772-F	I	1.280	3-13-34	John W. Goodrum	28,474.15
Walker	NRS 761	I	4.529	3-6-34	W. S. Crawford & Eugene Fields	28,253.02
Collin	NRM 402-B	II	0.780	3-13-34	Austin Rd. & Br. Co.	26,675.22

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COUNTY	PROJECT NUMBER	UNIT LENGTH	DATE OF AWARD	CONTRACTOR	AMOUNT
Collin	NRM 98-C	I 1.022	3-13-34	Austin Rd. & Br. Co.	\$ 24,203.91
Collin	NRH 98-B	II 10.765	3-13-34	Austin Rd. & Br. Co.	141,377.59
Collin	NRH 98-B	I Bridges	3-13-34	E. L. Martin, Inc.	43,255.09
Denton	NRS 771	I 7.700	3-13-34	Jack F. Witt	46,394.30
Bowie	NRM 474	I 0.132	3-22-34	Geo. W. Condon Co.	63,268.54
Jim Hogg	NRS 736-A	I 3.925	3-13-34	Cage Brothers	17,185.75
Hidalgo	NRH 722	I 6.051	2-27-34	R. W. Briggs Co.	144,872.77
Hidalgo	NRH 722	I Bridges	2-27-34	T. I. Hester	11,162.12
Zavala	NRS 701	II 16.050	3-13-34	Cage Brothers	27,715.87

9197

It is ordered by the Commission that the Grant Agreement between the State of Texas, by and through the State Highway Department, and the United States of America, by and through the Federal Emergency Administrator of Public Works, whereas, a grant not to exceed 30 per centum of the cost of the labor and materials employed upon the construction of a Division Office Building in San Antonio, Bexar County, Texas, but in no event to exceed in the aggregate \$4,500.00, has been made by the Federal Emergency Administrator of Public Works to the State Highway Department of Texas, be and is hereby approved.

9198

In Bexar and Wilson Counties, the State Highway Engineer is authorized to execute a contract with Mr. E. P. Arneson for completion of surveys and preparation of P. S. & E. for Unit I Construction on Highway 16, from San Antonio to Calaveras, this action to supplement Minute No. 8011, authorizing the State Highway Engineer to execute contract with Mr. Arneson for surveys and preparation of right-of-way data.

9199

In Bosque County, it is ordered by the Commission that an appropriation of \$2,042.98 be made to cover the cost of placing a gravel base with single bituminous surface treatment on that section of Highway No. 67, through the City of Valley Mills, a distance of 3,241 feet. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division as Special Job No. M-9-X-4.

A.F.E.-34-130

9200

In Briscoe County, it having been brought to the attention of the Commission that the \$20,000.00 National Recovery Secondary project (approved as an addition to the National Recovery Program as provided for in Minute No. 8743 dated December 19, 1933), providing for the construction of grading, drainage structures and surfacing on Highway No. 86, extending from the top of the Caprock, about 8 miles east of Silvertown to a point approximately 3 miles east, is estimated to overrun its allotment of funds approximately 100 %, in consideration of the desirability and need for this improvement, and since curtailment of the work proposed is not feasible, such additional funds as may prove necessary to permit this construction, estimated to approximate \$19,000.00, are hereby appropriated to this project from the unassigned balance of National Recovery Secondary funds.

A.F.E.-34-131

9201

It is ordered by the Commission that payment in the total amount of \$375.00 be made to Southwest Construction Materials Company on its claim for additional payment on several items of work on F.A.P. "E" 590-C, Highway No. 4, Concho County.

9202

In Dallas County, it is ordered by the Commission that Order 8020, dated Aug. 16, 1933, be amended to read that County shall provide 100 ft. instead of 120 ft. of right-of-way.

This action is taken in view of the fact that County is to pay for the improvements and will not restrict the Highway Commission from making such additional right-of-way requirements as they desire, should State or Federal funds be used (Highway No. 197)

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9203

In Eastland County, Minute No. 9012, dated February 13, 1934, is hereby amended to provide that an appropriation of \$9500.00, or as much thereof as may be necessary, be made, for the purchase of a part of right-of-way on NRM 19-E, F. & G, Highway No. 1. This appropriation will become available when conveyances covering the balance of the right-of-way have been submitted.

A. F. E. - 34-132

9204

In Ellis County, it is ordered by the Commission that an appropriation of \$13,000.00 be made to cover the cost of re-building approximately 1,300 feet of the approach to the Trinity River Bridge, on Highway No. 34, which was recently destroyed by fire. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division as Special Job No. M-18-B-4.

A. F. E. - 34-133

9205

It is ordered by the Commission that the following contract, 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	JOB NUMBER	HWY. NO.	LENGTH	DATE	NAME OF CONTRACTOR	AMOUNT
HUNT-HOPKINS	M-1-T-7	11	1201 Ft.	2-12-34	Geo. W. Condon Co.	\$9,678.14

9206

In Jefferson County, on bids received March 5, 1934, contract for grading, drainage structures and concrete pavement in Beaumont, a distance of 0.758 miles, on State Highway No. 8-Spur, U. S. Public Works Project No. NRM 773, is awarded to Broussard & Warfield Co., Beaumont, Texas, for \$29,247.88, which is the lowest and best bid.

9207

In Jefferson County, on bids received March 5, 1934, contract for concrete pavement on Highway 8, and concrete base course and limestone rock asphalt surface course on Highway 3 in Beaumont, a distance of 1.740 miles, on State Highway No. 3 and 8, U. S. Public Works Project No. NRM 328, Parts I, II and III, and NRM 349-A Extended, is awarded to Broussard and Warfield Co., Beaumont, Texas, for \$27,271.40, which is the lowest and best bid.

9208

In Lampasas County, it is ordered that a special preliminary engineering appropriation in the amount of \$2,317.00 (\$136.51 per mile) be made to cover the cost of completing the location surveys and P. S. & E. for Unit I Construction on Highway No. 74, from Lampasas to connection with Highway No. 74-A near Cometa, a distance of 16.973 miles.

A. F. E. - 34-134

9209

In Mills County, it is ordered that a special preliminary engineering appropriation in the amount of \$2,278.00 (\$173.58 per mile) be made to cover the cost of completing the location surveys and P. S. & E. for Unit I Construction on Highway No. 74-A, from Lampasas County Line to Goldthwaite, a distance of 13.123 miles.

A. F. E. - 34-135

9210

It is ordered by the Commission that the Claim of Thomas and Ratliff for payment of the amount of railroad freight and truck haul erroneously charged on contract in connection with the building of the San Jacinto River Bridge Project, F.A.P. E 370-B, Highway No. 19, Montgomery County, and dated November 28, 1932, in the amount of \$485.86, be paid in accordance with the recommendation of the Claims' Committee.

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9211

In order to properly complete the oil treatment previously authorized on Highway No. 28, in Motley County, F.A.P. 529-A, from Matador to the Cottle County Line, a distance of 18.386 miles, an additional appropriation of \$530.17 is hereby made.

A.F.E.-34-136

9212

The following agreement supplemental to contract previously approved and entered into, having been examined and the terms and conditions found satisfactory, is hereby approved.

Nueces County, Job No. M-16-S-3, Brown and Root, Inc., Austin, Texas, Contractors, providing for 1304 Gallons Asphaltic Flux "A". Estimated cost, \$89.06. (Highway # 9)

9213

In Palo Pinto County, inasmuch as said County has expressed its desire and readiness to secure the required right-of-way for NRS 708 on Highway No. 193, Palo Pinto County is hereby requested to secure the required right-of-way by purchase or condemnation on NRS 708, Highway No. 193, in accordance with field notes furnished by the Highway Department.

9214

In Red River County, since conditions indicate that the necessary right-of-way will not be secured to permit the construction of the grading, drainage structure and pavement Recovery project on Highway No. 49, in Bogata and in view of the desirability of completing the Recovery project providing for the construction of grading, drainage structures and pavement on Highway No. 5, in Clarksville, it is hereby ordered that the \$54,180.00 N. R. M. funds allotted to the Bogata project be transferred to the Clarksville project.

9215

In Travis County, it is ordered by the Commission that an appropriation of \$4,025.00 be made to cover the cost of constructing a chain link wire fence around the site of the Highway Department Building at 34th Street and the I. & G. N. Railroad in Austin. This work is to be done under the direction of the State Highway Engineer through the Maintenance Division as Special Job No. M-14-W-6.

A.F.E.-34-137

9216

In Travis County, on N. R. H. 4, Walnut Creek Bridge North of Austin, an additional appropriation of \$1,668.92 State and National Recovery Funds is hereby made. This appropriation plus that made in Minute No. 9043, dated Feb. 13, 1934, makes a total of \$30,199.16 for this bridge project; the additional appropriation being necessary by reason of the low bidder's failure to execute contract and bond and the Department's subsequent award to the second low bidder. (Hwy.2)

A.F.E.-34-138

9217

The Sum of \$1,400.00 is hereby appropriated for the purchase of field testing equipment for the Construction Division.

A.F.E.-34-139

9218

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 monies due on each final estimate be paid the respective contractor.

COUNTY	PROJECT NUMBER	CONTRACTOR	DATE COMPLETED
Fannin	NRM 464-C	Froemming Brothers	1-27-34
Fannin	NRM 63-C	Froemming Brothers	1-27-34
Franklin	S-882-B	J. Lee & E. A. Vilbig	2-22-34
Franklin & Red River	S-882-B	J. Lee & E. A. Vilbig	2-22-34
Bunt	NRH 648-A	Purvis & Bertram	2-21-34

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COUNTY	PROJECT NUMBER	CONTRACTOR	DATE COMPLETED
Eastland	S 175-H	Gifford -Hill & Co.	7-7-33
Armstrong	NRH 523-D	Allhands & Davis	2-7-34
Armstrong	NRH 438-A	Allhands & Davis	2-19-34
Dallam	NRH 497-C	Field Brothers	1-3-34
Oldham	NRH 643-C	C. H. McClellan	2-24-34
Oldham	NRM 643-C	C. H. McClellan	2-24-34
Roberts	NRS 742	Cocke & Braden	2-20-34
Wheeler	NRS 731	Cocke & Braden	3-12-34
Hockley	NRH 366 Reop.	Huddleston & Work	2-7-34
Lynn	NRH 613-C	Panhandle Const. Co.	2-21-34
Lynn	NRM 613-C	Panhandle Const. Co.	2-21-34
Swisher	S 848-E	Hannah & Hall	2-1-34
Loving	NRS 711-A	C. E. Armstrong & Sons	2-10-34
Crockett	F "E" 619-C	L. J. Miles	2-7-34
Sterling	NRS 691-A	Hannah & Hall	2-21-34
Tom Green	NRH 116-C	J. M. Odom	3-5-34
Polk	S 890-B	D. T. Parnley	10-24-33
Travis	NRM 302-B	J. M. Odom	3-1-34
Atascosa	NRS 166	H. B. Zachry Co.	2-5-34
Atascosa	S 136-B	H. B. Zachry Co.	2-5-34
Bexar	NRH 31	Furvis & Bertram	3-5-34
Kendall	S 491-B	Brown & Root, Inc.	1-27-34
Live Oak	S 931-D	Brown & Root, Inc.	3-8-34
Live Oak	S 931-E	Brown & Root, Inc.	3-8-34
Bowie	NRM 101	J. T. Leslie	2-10-34
Morris	NRH 362	Lone Star Const. Co.	2-1-34
Titus	NRM 27	R. B. Butler	2-23-34
Tyler	NRH 630-B	Ernest Loyd	2-15-34
Tyler	NRM 630-B	Ernest Loyd	2-17-34
Val Verde	F "E" 411-E	J. Lee & E. A. Vilbig	12-7-33
Val Verde	F 212 Rev. & Ext.	Virginia Br. & Iron Co.	2-23-34
Brown	NRM 584-C	E. F. Bucy & C. T. Childs	2-24-34

9219

In the following counties, initial construction appropriations of State and National Recovery Funds totaling the amounts shown are hereby made, it being the intention to make these improvements without county participation, the sole obligation of the counties being to furnish and fence without cost to the State, such right-of-way as may be required. Previous orders of the Commission which may be in conflict with this procedure are hereby voided.

COUNTY	PROJECT NUMBER	HWY.	LENGTH MILES	TYPE OF CONSTRUCTION	LIMITS	APPROPRIATION
Tarrant	NRH 634-B	15	0.034	T&P Overpass & Rdwy. Approaches	At Ft. Worth City Limits	\$ 149,242.93
Ellis, Johnson and Tarrant	NRH 385-F, G&H, NRM 385-H and SP 958-G	34	5.998	Gr.Dr.Strs. & Conc. pavement	Fr.Mansfield to Conn. with pres. Hwy. 34 in Ellis Co.	97,365.06
Clay	NRH-M 596-A & S.P. 1073-A	5	6.402	Gr.Dr.Strs. & Overpass	Henrietta East 6.402 Miles	126,596.78
Potter	NRH 421-H Part I	33	0.272	A.T.&S.F. Underpass & Rdwy. Approaches	Between Amarillo & Conway	64,166.73

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COUNTY	PROJECT NUMBER	LENGTH HWY. MILES	TYPE OF CONSTRUCTION	LIMITS	APPROPRIATION
Glasscock	NRH 571-B	9 4.037	Gr.&Dr.Strs.	Fr. 6 Mi. N.W. Sterling Co. Line to the Howard Co. Line	\$42,499.80
Jones	NRS 747	"F" 12.915	Gr. Dr. Strs. & Caliche Subgrade Treatment	Fr. 1 Mi. So. of Anson to Hodges	28,172.74
Falls	NRH 550 Part I	6 6.346	Gr.&Dr.Strs.	Fr. Big Creek to a conn. with present Hwy. S. of Reagan	67,298.40
Falls	NRH 12-C	6 5.949	Widening Crown Reconst. Gravel Bs. Crs. with Dbl. Bit. Surf. Treatment	Fr. the McLennan Co. Line to 4.4 Mi. N. of Marlin	74,270.19
Travis	NRH 4-B & 409	2 6.750	Roadside Improvement	Fr. Austin to Reservoir & Fr. Walnut Cr. to Williamson Co. Line	17,207.84
Williamson	NRM 140-B Part II	2 0.855	I. & G. N. Overpass, Lake Cr. & Brushy Cr. Brdgs. & Rdwy. Approaches	In Round Rock	106,513.93
Hays C,	NRH-M 537- Parts I & II	123 0.234	Purgatory Cr. & Willow Spr. Bridges & Rdwy. Approaches	At San Marcos City Limits	25,082.70
Bexar	NRS 239	66 3.503	Roadside Improvement	Fr. near So. City Limits San Antonio So. 3.5 Mi.	24,804.96
Wilson and Gonzales	NRS 772-E & F & S.P. 789-E	112 4.177	Gr. Dr. Strs. Sandstone Bs. Crs. & Sing. Bit. Surf. Trt.	Fr. Nixon to the Karnes Co. Line	94,618.13
Bexar	NRH-M 459-B	3 5.297	Gr.&Dr.Strs.	In San Antonio West to present Highway	78,381.09
Collin	NRH 98-B & NRM 98-C	6 11.787	Gr. Dr. Strs. Br. Stone Bs. Crs. with Asphaltic Conc. Pvt.	Fr. 4 mi. s. of McKinney to the Dallas Co. Line	229,720.22
Collin	NRM 402-B	6 0.780	Widening Conc. Base & Constr. Asphaltic conc. surf. crs.	In McKinney	29,342.74
Denton	NRS 771	10 7.700	Gr. Dr. Strs. & Gravel Base Course	Fr. Aubrey to the Grayson Co. Line	51,033.73

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COUNTY	PROJECT NUMBER	LENGTH HWY. MILES	TYPE OF CONSTRUCTION	LIMITS	APPROPRIATION
Titus	NRH 26 & 27-B & S.P. 239	1 9.601	Gr. Dr. Strs. & P. & M.P. Ry. Overpass	Fr. Mt. Pleasant to the Morris Co. Line	\$94,567.37
Jefferson	NRM 773	8- 0.758	Gr. Dr. Strs. & Conc. Pavement	In Beaumont	32,172.66
Jim Hogg	NRS 736-A	"F" 3.925	Gr. & Dr. Strs.	Fr. 4.4 Mi. E. Hebronville to 0.5 Mi. S.E. of Hebronville	18,904.31
Zavala	NRS 701	76 16.050	Caliche Subgrade Treatment	Fr. LaPryor to the Maverick Co. Line	30,487.45
				Total	\$ 1,482,449.76
				<u>A. F. E.-34-140</u>	<u>March 27, 1934</u>

9220

It is ordered by the Commission that Minute 9189, dated March 20, 1934, regarding construction of Walnut Creek Bridge on Highway No. 2, north of Austin, be amended to provide that check of D. H. Dalton, original low bidder, be returned to him by the State Highway Department. (Travis County)

March 28, 1934

9221

In Bexar County, on bids received March 26, 1934, contract for concrete pavement from east city limits of Alamo Heights to Broadway, a distance of 0.477 miles, on State Highway No. 2, U. S. Public Works Project No. NRM 31, Part III & SP 1071, is awarded to Brown & Root, Inc., Austin, Texas, for \$48,807.97, which is the lowest and best bid.

9222

In Comanche County, on bids received March 26, 1934, contract for constructing Mercer's Mountain Creeks and S. Leon River Bridges, consisting of 3; 3, and 3-28'-6" concrete girder spans, 24' roadway; concrete abutments and bents; and roadway approaches; located between Comanche and Goldthwaite, a distance of 0.846 miles on State Highway No. 81, U. S. Public Works Project No. NRS 751, is awarded to Crouch & Noland, Strawn, Texas, for \$24,159.07, which is the lowest and best bid.

9223

In Eastland County, on bids received March 26, 1934, contract for grading and drainage structures, water bound broken stone macadam base course with double bituminous surface treatment, in Ranger, a distance of 2.788 miles, on State Highway No. 1, U. S. Public Works Project No. NRM 19-A, C & E, Part II- 19-B, D. F. & G, is awarded to Morgan Construction Co., Dallas, Texas, for \$59,060.87, which is the lowest and best bid.

9224

In Galveston County, on bids received March 26, 1934, contract for constructing Intracoastal Canal Bridge consisting of 1-250'-0" steel swing span, timber and asphalt plank floor, 1-40' Unit steel I-beam approach span, concrete floor, 20' roadway, concrete piers, untreated timber foundation piling, treated timber piling bents, treated timber fenders, electrical operation of swing span; located about 2½ miles north of High Island, a distance of .055 miles, on State Highway No. 124, U. S. Public Works Project No. NRS 749-B, is awarded to Austin Bridge Co., Dallas, Texas, for \$79,946.15, which is the lowest and best bid.

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- 9225 In Goliad County, on bids received March 26, 1934, contract for constructing San Antonio River Bridge, consisting of 1-120' steel truss span and 6-43' concrete girder spans; 24' roadway; concrete caisson type piers; concrete piling abutment and bents and roadway approaches, located near Goliad, a distance of 1.277 miles, on State Highway No. 119, U. S. Public Works Project No. NRS 743, is awarded to H. B. Zachry Co., Laredo, Texas, for \$65,198.20, which is the lowest and best bid.
- 9226 In Hill County, on bids received March 26, 1934, contract for concrete pavement, in Hillsboro, a distance of 0.302 miles, on State Highway No. 2, U. S. Public Works Project No. NRM 113, Part I, is awarded to R. B. Butler, Bryan, Texas, for \$29,133.08, which is the lowest and best bid.
- 9227 In Hill County, on bids received March 26, 1934, contract for grading and drainage structures from 1.5 miles east of Brandon into Hillsboro, a distance of 11.110 miles, on State Highway No. 22, U. S. Public Works Project No. NRH-M 516-C, Parts I & II, is awarded to J. J. Thompson, Oklahoma City, Oklahoma, based on his alternate bid, for \$56,866.16, which is the lowest and best bid.
- 9228 In Hill County, on bids received March 26, 1934, contract for constructing Cotton wood and White Rock Creek Bridges, consisting of 4 & 4-28'-6" concrete deck girder spans, 24 ft. roadway, precast concrete piling type substructure, located approximately 1 1/2 miles east and 1 mile west of Brandon, a distance of 256.5 ft, on State Highway No. 22, U. S. Public Works Project No. NRH 516-C, Part I, is awarded to H. & F. Construction Co., Donna, Texas, for \$20,380.64, which is the lowest and best bid.
- 9229 In Hunt County, on bids received March 26, 1934, contract for concrete pavement in Greenville, on Lee Street, from the West City Limits East 0.124 miles, a distance of 0.124 miles, on State Highway No. 24, U. S. Public Works Project No. NRM 648-B, is awarded to Austin Road Co., Dallas, Texas, for \$9,367.41, which is the lowest and best bid.
- 9230 In Hutchinson County, on bids received March 26, 1934, contract for grading, drainage structures and bituminous seal coat, from Borger southeast, a distance of 2.856 miles, on Highway No. "F", U. S. Public Works Project NRS 720-B, is awarded to Lone Star Construction Co., San Antonio, Texas, for \$59,524.07, which is the lowest and best bid.
- 9231 In Hutchinson County, on bids received March 26, 1934, contract for construction of Dixon Creek Bridge, consisting of 9-28'-6" I-beam spans, 24 ft. roadway; treated timber piling type substructures, located between Borger and Pampa, a distance of 256.5 ft. on Feeder Highway, U. S. Public Works Project No. NRS 720-B (Large Structures), is awarded to Austin Bridge Co., Dallas, Texas, for \$14,134.71, which is the lowest and best bid.
- 9232 In Lamar and Red River Counties, on bids received March 26, 1934, contract for grading, drainage structures and concrete pavement in Paris and Deport, a distance of 1.750 miles, on State Highway No. 49, U. S. Public Works Project No. NRM 674-C and D and S.P. 86-B (Spur) is awarded to Austin Bridge Co., and Austin Road Co., Dallas, Texas, for \$73,605.34, which is the lowest and best bid.
- 9233 In Matagorda County, on bids received March 26, 1934, contract for constructing E. Carancahua Creek Bridge, consisting of 8-28'-6" I-beam spans, 24' roadway; concrete floor; treated timber piling; and roadway approaches, located between Blessing and Francitas, a distance of 1.620 miles, on State Highway No. 177, U. S. Public Works Project No. NRS 682-A, is awarded to Austin Bridge Co. and Austin Road Co., Dallas, Texas, for \$22,122.51, which is the lowest and best bid.

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- 9234 In McLennan County, on bids received March 26, 1934, contract for constructing 18th Street Viaduct; consisting of 4-39'7 $\frac{1}{2}$ "^m; 12-34'-7 5/16"^m and 7-34'-7 $\frac{1}{2}$ "^m concrete girder spans; 1-61'-3 5/8" I-beam span; 40' roadway with 2 sidewalks; concrete abutments and bents; cylinder type bents; and concrete retaining walls; located in Waco, a distance of 857.5 ft., on State Highway No. 2 and 44, U. S. Public Works Project No. NRM 622-B, is awarded to Butcher & Sweeney, Fort Worth, Texas, for \$111,410.53, which is the lowest and best bid.
- 9235 In Medina County, on bids received March 26, 1934, contract for constructing Chicon, Burnt Bod and San Francisco Creek Bridges, consisting of 4; 3 (skewed) and 8-28'-6" concrete girder spans, 24 ft. roadway, concrete abutments and bents; and roadway approaches; located at Devine and Natalia, a distance of 1.013 miles, on State Highway No. 2, U. S. Public Works Project No. NRM 237, Part II, NRH 237, Parts I and III, is awarded to H. B. Zachry, Co., Laredo, Texas, for \$49,417.31, which is the lowest and best bid.
- 9236 In Nolan County, on bids received March 26, 1934, contract for constructing Sweetwater "Santa Fe" Viaduct, consisting of 5-30' and 8-40'-1" concrete girder spans; 2-53'-7 $\frac{1}{2}$ " Anchor and 1-53' suspended I-beam spans; 40' roadway, 1-4'-0" sidewalk; concrete abutments, bents and retaining walls; and roadway approaches; located in Sweetwater (Portion of work to be done Force Account) a distance of 0.177 miles, on State Highway No. 1, U. S. Public Works Project No. NRM 444-K, is awarded to W. R. West, Fort Worth, Texas, for \$103,898.88, which is the lowest and best bid.
- 9237 In Randall and Potter Counties, on bids received March 26, 1934, contract for concrete pavement near West City Limits to 21st Street in Amarillo, a distance of 2.018 miles, on State Highway No. 33, U. S. Public Works Project No. NRM 60-D and E, is awarded to Employees Construction Co., Wichita Falls, Texas, for \$60,365.88, which is the lowest and best bid.
- 9238 In Stonewall County, on bids received March 26, 1934, contract for grading and drainage structures from Haskell County line northwest 2.16 miles, a distance of 1.971 miles, on State Highway No. 18, U. S. Public Works Project No. NRH 587-B, Part II, is awarded to L. E. Whitham & Co., Wichita Falls, Texas, based on their alternate bid for \$18,393.55, which is the lowest and best bid.
- 9239 In Tarrant County, on bids received March 26, 1934, contract for constructing St. L. S. W. Railway Underpass, 1-47'-0" single track, concrete deck, steel girder beam span, 2 concrete abutments, F. W. & D. C. Railway Underpass 1-double track and 1-single track, concrete deck skewed, steel girder beam spans, 2 concrete abutments (portion of work to be done by the railroad companies); located on 28th Street in Fort Worth, on State Highway No. 15, U. S. Public Works Project No. NRM 634-A, Part I, is awarded to Butcher and Sweeney, Fort Worth, Texas, for \$55,391.42, which is the lowest and best bid.
- 9240 In Victoria County, on bids received March 26, 1934, contract for concrete base course with one course limestone rock asphalt surface course in Victoria, a distance of 0.286 miles, on State Highway No. 27, U. S. Public Works Project No. NRM 508-D, is awarded to Brown & Root, Inc., Austin, Texas, for \$8,401.28, which is the lowest and best bid.

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- 9241 In Wichita County, on bids received March 26, 1934, contract for constructing M.K.T. Underpass, consisting of 1-96'-10" thru plate girder span, single track, concrete abutments; F.W.&D.C. Underpass, consisting of 1-81'-0" thru plate girder span, single track, concrete abutments and constructing "shoo-fly tracks" for both railroads; (Portion of work to be done Force Account by R. R. Cos.) located near Wichita Falls City Limits, a distance of 0.0 miles, on State Highway No. 5, U. S. Public Works Project No. NRH 3, Part 1, is awarded to C. S. Constant Co., Dallas, Texas, for \$53,587.39, which is the lowest and best bid.
- 9242 In Titus County, on bids received March 23, 1934, contract for widening roadway, and flattening slopes from 3.2 miles woutheast of Mt. Pleasant to 6.8 miles southeast, a distance of 3.649 miles, on State Highway No. 49, Maintenance Job No. M-19-P, is awarded to Standifer Brothers, New Boston, Texas, for \$8,683.64, which is the lowest and best bid.
- 9243 In Palo Pinto County, on bids received March 26, 1934, contract for strengthening the floor system by adding auxiliary steel floorbeams midway between present floorbeams, and steel truss beams supporting these new floorbeams, and repairing a number of the steel truss members on the Brazos River Bridge 4 miles west of Mineral Wells; (The bridge shall not be closed to traffic for this work) a distance of 1132 ft., on State Highway No. 1, Job No. M-2-E-5, is awarded to W. S. Crawford Co., Dallas, Texas, for \$8,098.60, which is the lowest and best bid.
- March 29, 1934
- 9244 In Potter County, on bids received March 5, 1934, contract for constructing A.T. & S. F. Underpass consisting of 1-78'-6" thru Plate Girder Span; Double track, on Concrete Abutments; (portion of work to be done Force Account by Railroad Company) and constructing Roadway Approaches, located between Amarillo and Conway, a distance of 0.272 mile on State Highway No. 33, U. S. Public Works Project No. NRH 421-H, is awarded to Austin Bridge Co., Dallas, Texas, for \$50,479.40, which is the lowest and best bid.
- April 2, 1934
- 9245 In Crosby County, on bids received March 27, 1934, contract for caliche base course with triple bituminous surface treatment from Lorenzo to Ralls, a distance of 7.788 miles, on State Highway No. 24, S. P. 583-F, is awarded to Cocks & Braden, Marshall, Texas, for \$53,717.50, which is the lowest and best bid.
- 9246 In Kleberg County, on bids received March 27, 1934, contract for concrete pavement, from Kingsville west 7.1 miles, a distance of 7.099 miles, on State Highway No. 141, S. P. 971-A, is awarded to Froemming Bros., Inc. of Texas, Dallas, Texas, for \$141,001.04, which is the lowest and best bid.
- 9247 In Lynn County, on bids received March 27, 1934, contract for concrete pavement in Tahoka, a distance of 0.038 miles, on State Highway No. 9, S. P. 954-C, is awarded to Panhandle Construction Co., Lubbock, Texas, for \$3,670.35, which is the lowest and best bid.
- 9248 In Palo Pinto County, on bids received March 27, 1934, contract for grading and drainage structures, from Mineral Wells to a point 0.6 miles north of T. P. R. R., a distance of 8.645 miles, on State Highway No. 66^{S.P.} 1029-A, is awarded to Panhandle Construction Company, Lubbock, Texas, based on its alternate bid, for \$69,815.02, which is the lowest and best bid.

APPROVED:

State Highway Engineer

John Wood

Chairman

[Signature]

Member

[Signature]

Member

ATTEST:

Secretary