

October 12, 1925.

Minutes of the Eighty-third Regular Meeting of the State Highway Commission, held in the State Office Building with the following members present:

Frank V. Lanham, Chairman
 Joe Burkett, Member
 John H. Bickett, Sr., Member

Motion by Commissioner Burkett, seconded by Commissioner Bickett, that road from Kerrville, Kerr County, by way of Medina to town of Bandera, in Bandera County be designated as State Highway and taken over for maintenance the first of January 1926.

Also, motion by Commissioner Burkett, seconded by Commissioner Bickett, that designation be granted from Mason in Mason County to Rock Springs, in Edwards County, via London and Junction in Kimble County on condition that the road be placed in proper shape by the counties by January 1, 1926.

On request of Lee County with reference to topping in that county on Highway No. 20, a distance of 17.27 miles, the Commission instructed the Maintenance Engineer to take such force as was necessary to start putting gravel surfacing on the road.

Motion made that the additional cost of widening Highway No. 8 in Panola County from 24' to 26' crown as recommended by the State Highway Engineer be assumed by the Highway Department. This change in plans will entail an additional cost of \$215 per mile.

Panola County was granted 50%, or \$48,700, Federal Aid on Highway No. 64 from Carthage to the Louisiana State line, with the understanding that the County will use its half of the necessary funds first in starting the dirt work and necessary bridging.

The request of Panola County for \$27,154.86 Federal Aid to be used on Highway No. 43 from Tatum to an intersection with Highway No. 43-A was postponed until sometime in 1926.

The request of Panola County for \$2,762.06 State Aid, or 50% of overrun on gravel on Beckville work was referred to Mr. Hank for his recommendation.

Motion by Commissioner Bickett, seconded by Commissioner Burkett, that the maintenance contract with Neyland-Smith Company, of San Antonio, Texas, for Val Verde County be cancelled because the work has not been satisfactory, and that the Division Engineer be instructed to take the necessary force into this county for the proper maintenance of the highways. Motion carried.

Motion by Commissioner Bickett, seconded by Commissioner Burkett that Val Verde County be allotted 50% or, \$3,000.00 State Aid to install a high water concrete bridge on Highway No. 85, replacing a structure that was washed out about June 1, 1925. Val Verde County will also furnish \$3,000.00, making the cost of the bridge \$6,000.00.

Motion made and carried that the maintenance contracts of R. B. Stroup and Company, of Wichita Falls, Texas, for Board and Hardeman Counties be cancelled, owing to failure of this Company to carry out the terms and provisions of said contracts. The Knox County maintenance contract with this company has already been terminated by an injunction suit.

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Motion made and passed that the recent designation going from Kenedy to Yorktown, via Runge, be relocated to go from Karnes City, Karnes County, to Yorktown, by way of Helena, Runge, Nordheim. This action is taken on the condition that bonds are voted.

Mr. J. L. Slatten of Hillsboro, Texas, was appointed as Road Foreman in McLennan County to relieve Mr. W. H. Wood effective October 15, 1925.

On motion of Commissioner Burkett F. I. Fitzgerald, County Foreman of Mason County, was transferred to Erath County, and W. H. Haygood, Foreman of Erath County, was transferred to Mason County.

On motion of Commissioner Burkett, Henry Ferrell was appointed County Foreman of Stephens County, at a salary of one hundred twenty-five dollars per month.

Motion made and passed authorizing the Maintenance Engineer to continue the resurfacing of Highway 37-A, for a distance of three miles, which was recently stopped, and to start the work of resurfacing twelve miles on the Troup to Tyler road, and eight more miles on Highway No. 64 from Tyler to Henderson, all in Smith County. The County will finance this work, and it is understood that the Highway Department will reimburse the County by the first of April, 1926.

Motion made and passed that the Department proceed with the project of the Burk Burnett Bridge subject to the further action and pleasure of whatever court the matter is before.

On motion of Commissioner Lanham contract for F.A.P. 385-D, on Highway 34 in Ellis County was awarded to the low bidder, the McClung Construction Company, Cleburne, Texas, for \$44,978.11, and contract for F.A.P. 385-B, Highway 34, in Ellis County was also awarded to the low bidder L. B. Everett, McKinney, Texas, for \$25,782.92.

Highway No. 29-A was re-designated from San Marcos in Hays County to Wimberly, on condition that the county put road into shape to be taken over for maintenance by January 1, 1926.

Commission voted to instruct the State Highway Engineer to advertise for bids on Highway 34 in the Grandall Precinct, on the Dallas to Kaufman Highway, in Kaufman County, on a 9 ft. concrete road, with the understanding that the county will finance the construction until such time as the Highway Department will be in funds to reimburse the county.

The Highway Engineer is instructed to advertise for bids for the oiling of road from Alvord, in Wise County through a portion of Montague County to the Olay County line, and also from Plainview, Hale County, to Canyon, in Randall County.

Motion by Commissioner Bickett that Mr. Hank send an engineer into Atascosa County to survey the route from Pleasanton to Campbellton via Coughran and McCoy.

Motion by Commissioner Lanham, seconded by Commissioner Burkett cancelling the maintenance contract of Cooke and Turner, Marshall, Texas, in Camp County.

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Motion by Commissioner Burkett, seconded by Commissioner Bickett that Mr. George Cunningham be appointed as special inspector at a salary of \$225.00 per month and traveling expenses.

Brasoria County was allotted \$7,604.79 to apply an additional 4" depth of shell on Highway No. 19 for a distance of three miles.

Cameron County was granted \$30,000.00 State Aid for grading and structures on Highway No. 100 from Barreda to Point Isabel, a distance of 24½ miles, to become available not later than July 1, 1926. The estimated cost of the project amounts to \$61,050.00, of which amount the county will furnish \$31,050.00. Cameron County will start to work at once, using their portion of funds.

The request of Jim Hogg County for an additional allotment of \$75,762.06 Federal Aid to be used on Highway No. 12-A from Corpus Christi to Laredo was not granted at this time.

The State Highway Engineer was instructed to send an engineer to Cuero, DeWitt County, with reference to locating Route B out of Westhoff.

The Gulf to Glacier Highway entering Cuero, DeWitt County, was routed into Bridge Street down West Main street, subject to the approval of the Federal Highway Department.

Fayette County was granted additional aid to the amount of \$2,429.44 State Aid on gravel on F.A.P.#285, S.A.P.#583-B, Highway No. 72, from La Grange to Kana Corner, a distance of 5.84 miles.

The Highway Commission agreed to resurface/as maintenance 5 miles on Highway No. 58 in Matagorda County, F.A.P.#428, estimated cost \$13,000; also to resurface with shell 7½ miles on Highway No. 58 F.A.P.#175, estimated cost \$20,000; and also to resurface with shell 8½ miles on Highway No. 58 F.A.P.#416, estimated cost \$25,000. The work is to done with State forces, the shell to be furnished by the Culver Dredging Company, who agree to furnish the shell to the Department with the understanding that they will receive payment for same when funds are available in 1926. with shell

Sixteen miles in Calhoun County will be resurfaced with shell on Highway No. 29 F.A.P.#99-248, at an estimated cost of \$15,000, the work to be done by State forces, as maintenance. Calhoun County agrees to furnish 8,000 cu.yds. of shell to the Department for this work without cost.

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On motion of Commissioner Burkett, road from San Angelo, Tom Green County, to Robert Lee, Soke County, was designated.

The Commission voted to instruct an engineer to go over the proposed relocation of Highway No. 6 from Denison to Houston, just below Calvert on to Hearne. This proposed relocation would shorten the route .44 mile and eliminate three railroad crossings.

The State Highway Engineer was instructed to advertise for bids on the Taylor-Cleveland road.

Titus County was granted an allotment amounting to \$174,000.00 State and Federal Aid to complete the road from Pittsburg in Camp County to Mt. Pleasant in Titus County from the Camp-Titus County line to Mt. Pleasant. One half of this allotment will be available July 1, 1926, and the other half January 1, 1927.

Halls County allotted \$16,265.00 as maintenance for gravel surfacing 6.2 mile gap in Highway No. 6 from McLennan County line south, and the Highway Engineer is instructed to advertise for bids on this project as soon as possible.

On complaint of Gonzales County with reference to the poor condition of the highways in that county, Commissioner Bickett instructed that a letter be written to Holland-Page of Lockhart, Texas, the contractor who is doing the maintenance work in Gonzales County, advising said contractor that the highways, especially Highway No. 3, must be better maintained and kept in good shape as stipulated under the terms and provisions of the contract.

Below is listed headlight devices approved by the the Texas Highway Commission for use in Texas under the Texas Automobile Headlight Law through October 12, 1925, as presented by Reed Granberry:

LENSES

Bausch & Lomb
 Bausch & Lomb Star
 Benzer Lens, Type A
 Broadlight Lens
 Dodge Bros. Lens
 Ford H. Lens
 Flintex Lens
 Hudson Ford Lens
 Johnson Lens
 Liberty Lens Type D
 Liberty Lens
 Lincoln Projector Lens
 McBeth Green Visor Lens Type D
 McKeelite Lens
 Monogram Lens
 Osgood Lens Type B 23
 Parab-O-Light Lens Type #W
 Patterson Lens
 Smith Lens
 Spreadlight Lens
 Standard Lens
 Tilt Beam Lens
 Tips Lens

REFLECTORS

Brown Universal Reflector and Brown Adaptor Reflector
 El Camino Reflector and El Camino Adaptor Reflector
 Faltlite Reflector and Faltlite Adaptor Reflector (Standard
 Guards Reflector only)
 Hilco Reflector
 Paraflector Reflector

COMPLETE HEADLAMPS

E. & J. Type 20
 Guide Ray Type A
 Hilco
 Monogram Twin Beam Headlamp
 Tilt Ray Headlamp
 Miro-Tilt Headlamp

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COMBINATION DEVICE
Path-Finder Device with Spreadlight Lens

MOTORCYCLE DEVICES
Benzler Lens
Monogram Lens
Spreadlight Lens

The application of Washington County for \$279,923.91 Federal Aid and \$29,923.91 State Aid to be used to the purpose of constructing a pavement on Highway No. 36 F.A.P. 358 filed for future consideration, to be taken up by the Commission when additional funds are available for allotment.

That Bowie County be granted \$2,510.53 State Aid not to exceed 50% of the cost of the overruns on F.A.P. 445-A & B, Highway No. 8.

That the application of Wise County for \$18,659.40 Federal Aid, or 50% of the cost of improving Highway 39 across Sandy Creek, be not granted at this time.

That Reeves County be granted \$7,755.00 State Aid for F.A.P. 390-A on Highway No. 1 to cover the cost of additional binder, guard rail and ditch protection on this project.

That Webb County be allotted \$9,619.00 State Aid to cover the cost of the replacement of concrete dips on Highway No. 2.

That the application of Corvell County for \$7,500 additional State Aid on Highway No. 93, S.A.P. 596, to be used for the purpose of constructing a high type of pavement between Sta. 0/37.5 and Sta. 16/46 be not granted.

That all bids received on August 21, 1925, for the construction of 7.7 miles of gravel road on Highway No. 10 in Parker and Johnson Counties, F.A.P. 300-D & E be rejected.

That the low bidders, Armstrong and Armstrong, be awarded the contract for the construction of the grading and drainage structures on F.A.P. 478-B, Highway No. 20 in Travis County, conditioned that Travis County finance this work by paying monthly estimates until March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidders, Hannah Construction Company, be awarded the contract for the construction of the grading and drainage structures on F.A.P. 431-C, Highway No. 1 in Hopkins County, conditioned that Hopkins County finance this work by paying monthly estimates until after March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidders, G.G. & C. W. Burgess, be awarded the contract for the construction of the grading, drainage structures and gravel surfacing on F.A.P. 480-D Highway No. 5, in Bowie County, conditioned that Bowie County finance this work by paying monthly estimates until after March 1, 1926, or until such time when the State

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Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidder, H. J. Evans, be awarded the contract for the construction of the grading and drainage structures on F.A.P. 493-A, Highway No. 30, in Jones County conditioned that Jones County finance this work by paying monthly estimates until after March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidder, B.F. Brooks be awarded the contract for the construction of the grading and drainage structures on F.A.P. 457-A, Highway No. 8 in Cass County conditioned that Cass County finance this work by paying monthly estimates until March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidder, Fred P. Holt, be awarded the contract for the construction of F.A.P. 391-C in Ward County on Highway No. 1, conditioned upon no work being begun on this project until after January 1, 1926, or upon written notification by the State Highway Department.

That the low bidders, Purvis and Lowry, be awarded the contract for the construction of F.A.P. 492 Highway No. 2, in Tarrant County, conditioned upon this work being financed by the contractor until such time when the State Highway Department will be in a position to pay aid on this project.

That all bids received on September 11, 1925, for the construction of the asphalt topping on F.A.P. 300-B and C, Highway No. 10, in Tarrant County be rejected.

That the low bidder, Henry Kyle, be awarded the contract for the construction of the grading and drainage structures on S.A.P. 628, Highway No. 9-A, in Atascosa County, conditioned that Atascosa County finance this work by paying monthly estimates until March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidder, H. J. Evans, be awarded the contract for the construction of the grading and drainage structures on S.A.P. 627-C, Highway No. 9, in Atascosa County, conditioned that Atascosa County finance this work by paying monthly estimates until March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidders, Armstrong and Armstrong, be awarded the contract for the construction of the overpass and river bridge on S.A.P. 627-B and C, Highway No. 9, in Atascosa County, conditioned that Atascosa County finance this work by paying monthly estimates until after March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidder, J. F. Buckner, be awarded the contract for the construction of the grading and drainage structures on F.A.P. 471-C, Highway No. 6, in Grimes County, conditioned that Grimes County finance this work by paying monthly estimates until after March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

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That the low bidder, W. W. Vann, be awarded the contract for the construction of the asphalt surfacing on S.A.P. 619, Highway No. 12, in Bea County, conditioned that Bea County finance this work by paying monthly estimates until after March 1, 1926, or until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of this work.

That the low bidder, The El Paso Bridge and Iron Company, be awarded the contract for the construction of the McNary Bridge, F.A.P. 439-I, Highway No. 1, in Hudspeth County and the bid of R. E. McKee of El Paso be not considered due to the fact that the proposal submitted by this firm did not reach this office until 10:35 A. M. on October 9, whereas, bids were received until 10:00 A. M.

The Commission authorized the advertising for bids for the construction of the following projects subject to the condition that the Counties would finance the work and pay all monthly estimates until such time when the State Highway Department will be in a position to pay its pro rata share of the cost of the proposed work:

| <u>County</u> | <u>Hwy.</u> | <u>Length</u> | <u>Project</u> | <u>Type</u> |
|---------------|-------------|---------------|----------------|---|
| Walker | 32 | 18.01 | F.489 | Grading & Drainage structures |
| Houston | 19 | 6.74 | F.485-C | " " " " |
| Uvalde | 3 | 17.57 | F.360-C | " " " " |
| Brooks | 12 | 2.52 | F.429-E | Surfacing |
| Brooks | 12 | 14.18 | F.2 | " |
| Kaufman | 40 | 10.79 | F.136-X | $\frac{1}{2}$ Section concrete |
| Collin | 39 | 13.9 | S.629 | Gravel surfacing |
| Grimes | 45 | 8.75 | S.621 | Grading, Bridges & Gravel surfacing |
| Grimes | 90- | 5.09 | S.610 | Grading & Bridges |
| Williamson | 95 | 10.36 | S.633 | " " " & Gravel surfacing |
| Nolan | 70 | 7.82 | S.534-C | Grading & Bridges & Gravel surfacing & 1" top |
| Liberty | 3 | 20.47 | F.352 | Shell & concrete surfacing |
| Fayette | 71 | 8.47 | F.417-B | Grading, bridges & gravel surfacing |
| Travis | 2 | 5.57 | F.409 | Concrete & alternates |
| Baylor | 23 | 13.45 | F.467 | Grading and bridges |
| Brazoria | 19 | | F.367 | Macadam base & Bit. top |

That the 50% condition attached to the allotment of \$16,200 aid to Kaufman County, (Minutes July 13, 1925) be removed and that this \$16,200 apply to that portion of Highway 15 beginning at the west end of Section C of E.A.P. 130 and extending east to the Texas Midland Railroad.

That Collin County be granted \$38,700.00 State Aid on Highway No. 39 beginning at a point 4.2 miles east of McKinney and extending to the Hunt County line, not to exceed 50% of cost of constructing a gravel surfacing.

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Below is listed Headlight Devices disapproved by the Texas Highway Commission for use in Texas under the Texas Automobile Headlight Law, correct to October 12, 1925. In accordance with law these devices were submitted to the official testing agency and upon test failed to comply with the required specifications:

Anti-Glare Reflector Plate
Chambliss Headlight Shade
Corning Conaphore Amber Lens
Corning Conaphore Clear Lens
Hollander Anti-Glare Headlight
Perfect Driving Shade
Perrin No Glare
Standard Headlight Glare Deflector
Sunlite Lens
Tumey Spherical Lens
Tumey Spherical Frosted Lens
Tumey Visor
Viso Lens
White Light Control