

July 12, 1926.

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

Hal Moseley, Chairman  
John M. Cage, Member

Motion by Mr. Cage, seconded by Mr. Moseley that Karnes County be granted additional aid on F.A.P. 434-D, Unit 11, to the extent of \$18,157.41, with the understanding that any part of this as State Aid will be payable in 1927. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that the State Highway Engineer be instructed to have the Division Engineer, in connection with the Bureau of Public Roads, have route inspection made of Highway No. 31 from Kerens to Malakoff, Navarro and Henderson Counties, for the purpose of determining the permanent location with the view of providing for the construction of about seven-eighths of a mile of this highway connecting up on the west side of the river to the bridge, and further that the Division Engineer prepare and estimate of the cost of such improvement for the further consideration of the Commission. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that the Highway Engineer be instructed to advertise for bids covering projects on Highway No. 35 and No. 45, San Jacinto County, as soon as plans are completed. Motion carried.

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Motion by Mr. Cage, seconded by Mr. Moseley, and duly carried that the following requirements be made to govern the acceptance of all roads for designations as a portion of the State Highway System:

1. That the location and a traffic count be made under the direction of the Division Engineer, at the expense of the County, along the shortest and most feasible route, eliminating all sharp turns, heavy grades and undesirable locations.
2. The Division Engineer shall prepare a report, with his recommendations for the consideration of the Commission. This report shall be accompanied by a route map showing the old road and the proposed new location, but before the final acceptance of any route it shall bear the recommendation of the State Highway Engineer.
3. That the Counties through which such designation passes shall provide adequate right of way properly fenced without expense to the Commission. That eighty feet (80') shall be considered an adequate right of way on all locations except where future improvement may require heavy fills, in which case the right of way is not to be less than one hundred feet (100') and as much more as may be necessary to provide sufficient material for such fills.
4. That before acceptance the road shall be graded sufficiently to be reasonably maintained with machinery under all weather conditions. This will require <sup>that</sup> at least a reasonable amount of embankment and cuts be made.
5. That the designation be properly bridged with a roadway width of not less than twenty feet (20') on all bridges and twenty-four feet (24') on all culverts.

Motion by Mr. Cage, seconded by Mr. Moseley and duly carried that the following instructions to Division Engineers with reference to designations of new roads be adopted:

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Under the regulations of the Commission governing new designations dated July 13, 1926, as same appear in the minutes of the Commission meeting on page No. 169, the following instructions are for your guidance:

- (a) That under requirement 1 of the regulations no sharp curves or right angles shall be permitted, and, except under extraordinary conditions, no grades of over five per cent or curves over six degrees. That such locations shall be made from the standpoint of safety for the public and a minimum cost for construction, maintenance and the operation of vehicles over same.
- (b) That the route map under requirement 2 shall be of reasonable size so that it may be attached in our regular letter size folders, and shall be folded with a projection of the map by which it may be fastened to the folder, and the map unfolded without the necessity of detaching from the folder.

That the proposed new route shall be shown in red and the old road in yellow, and that all mileage between control points shall be indicated.

That such route map, accompanying the Division Engineer's report, may be shown on any suitable, accurate map of the territory traversed by such location, thus eliminating the necessity for a field survey, but should such designation be granted, then an actual field survey shall be made under the direction of the Division Engineer and an accurate route map of such size as above described, shall be provided by the County or Counties, and submitted, to become a part of the permanent files of the Department.

No designation will be finally accepted by the Commission until such map is submitted.

- (c) That under requirement 3 high water marks shall be obtained and the height of embankment calculated to be safely above these. Such heights will govern the determination of the right of way widths.
- (d) That under requirement 4, in order to maintain with machinery, it will be necessary to grub the right of way.
- (e) That under requirement 5 bridges and culverts shall be constructed safe enough to care for all anticipated loads, and shall be constructed to such heights and of such permanent construction as will be safe during floods.

Motion by Mr. Cage, seconded by Mr. Moseley that a highway be designated beginning at Temple, Bell County, passing through Gatesville, Coryell County and terminating at Hamilton, in Hamilton County. This road to be taken over for maintenance on January 1, 1927, conditioned on the counties placing same in acceptable shape. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that with reference to requested designation in Potter, Moore and Sherman counties, that upon the recommendation of the State Highway Engineer, a road be designated beginning at Highway No. 58 at Stratford, in Sherman County, thence through Dumas in Moore County, to an intersection with Highway No. 5, all conditions having been met as shown by the Division Engineer's report. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that a highway be designated beginning at the Canadian River in Hutchinson County to extend to connect with Highway No. 68 at Spearman in Hansford County, provided road is placed in condition to meet State Highway requirements to be taken over for maintenance July 1, 1927. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that Highway No. 78 be extended north from Bonham in Fannin County, passing near the town of Telephone and connecting with Snow's Ferry on Red River, on condition that the requirements governing new designations be met, with the fur-

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ther stipulation that proper connections be made in Oklahoma at the ferry, to be taken over for maintenance on July 1, 1927. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that the Highway Engineer be instructed to advertise for bids on the reconstruction of Highway No. 3, Gonzales County, between Gonzales and the Guadalupe County line as soon as plans are approved. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that a highway be designated beginning at San Marcos in Hays County, leading south to Stockdale in Wilson County, by way of Seguin, Guadalupe County, on condition that the requirements governing new designations be met. This highway to be taken over for maintenance July 1, 1927. Motion carried. *9/10/23*

Motion by Mr. Cage, seconded by Mr. Moseley that a highway be designated as a continuation of Highway No. 97 leading out of Pleasanton, Atascosa County, south into Mohallen County and into town of Fowler-ton, LaSalle County, on condition that the requirements governing new designations be met, this highway to be taken over for maintenance on July 1, 1927. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that contract be awarded to low bidder, Brown & Rott, Georgetown, Texas, for \$158,163.76 on F.A.P. 434-D, Unit 11, Karnes County, consisting of 9.07 miles Highway No. 16. This award recommended by State Highway Engineer, and P. H. Everett, Bureau of Public Roads, concurring subject to the submission to him of report showing the impossibility of using the suggested local material and explanation of the overrun above the engineer's estimate. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that contract on 333-B, Section 2, Titus County, consisting of .776 miles grading and bridges on Highway No. 65 be awarded to G. B. George Construction Company of Beaumont, Texas, low bidder, for \$62,158.60. This award recommended by the State Highway Engineer, and concurred in by P. H. Everett, Engineer, Bureau Public Roads, in view of previous approval by the Bureau of the plans and estimates submitted for this project. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that contract on 333-B, Section 1, Camp County, consisting of 5.019 miles grading and bridges on Highway No. 65, be awarded to Reynolds & Sutton, low bidder, for \$57,252.75. Further the Engineer is instructed to lay out payments of State aid in such manner as not to embarrass the State. This award recommended by State Highway Engineer, and concurred in by P. H. Everett, Engineer, Bureau of Public Roads in view of the previous approval by the Bureau of the plans and estimates submitted for this project. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that location of Highway No. 58 from Angleton in Brazoria County to Galveston, Galveston County be recognized and placed on record as going through town of Alvin instead of Chocolate Bayou. Motion carried.

Motion by Mr. Cage, seconded by Mr. Moseley that a highway be designated beginning at Highway No. 58 at Alvin, Brazoria County, through Brazoria County to Houston, Harris County, connecting with Highway No. 3. Motion carried.

APPROVED:

*A. C. Jones*  
State Highway Engineer

*Halman*  
Chairman  
*Wm. M. O'Connell*  
Member  
*C. W. Smith*  
Secretary