

**MINUTES  
OF  
MEETING OF STATE HIGHWAY AND TRANSPORTATION COMMISSION  
ROANOKE and RICHMOND, VIRGINIA**

**MAY 5,7, 1926**

Mobile Book Sheet No. 11-7  
Doubleday Weekly Co.

MINUTES OF A SPECIAL MEETING HELD BY THE  
STATE HIGHWAY COMMISSION AT ROANOKE, AND  
RICHMOND, VIRGINIA, MAY 5, AND 7, 1926.

After the morning session of the Public Hearings held in Roanoke, Virginia, the State Highway Commission, consisting of Messrs. H. G. Shirley, Chairman, Wade H. Massie, Secretary, Hugh R. Sprout, and A. J. Huff, held a special business meeting and transacted the following business.

The minutes of the meeting held in Richmond, Virginia, on April 1st, 1926, were read and it was moved by Mr. Sprout, seconded by Mr. Huff, that they be approved. Motion carried.

Moved by Mr. Huff, seconded by Mr. Massie, that the award of the contract for the construction of the underpass U.S. Army Railroad at Annotink, Route 31, Project P-71A, to the low bidder, Atlantic Bridge Co., Greensboro, North Carolina, at their bid of \$6,503.00, setting aside 10% additional to cover the cost of contingencies and engineering, making a total of approximately \$6,000.00 chargeable to this Project, subject to the approval of the plans by the Bureau of Public Roads, be confirmed. Motion carried.

Moved by Mr. Shirley, seconded by Mr. Massie, that the award of the contract for the construction of 1.998 miles of coil road, including a 97'6" reinforced concrete bridge, width 24' roadway, Route 20, Project S-323D, West of Phoenix, to the low bidder, Pearson and Hester, Greensboro, North Carolina, at their bid of \$27,707.00, setting aside 10% additional to cover the cost of contingencies and engineering, on the revised plans, provided the contractor will agree to take this increased work at their unit

prices, making a total of approximately \$36,000.00 chargeable to this Project, be confirmed. Motion carried.

Widening Beach Street, Va. 34-2  
Ernest Tuckey Co.

Moved by Mr. Sprout, seconded by Mr. Massie, that all bids be rejected on Project 411, Route 10, Widening Virginia Beach Boulevard, and that this work be readvertised, with the understanding that the grading and drainage be done immediately and as soon as the tourist season is over the concrete work to start. Motion carried.

Moved by Mr. Sprout, seconded by Mr. Huff, that the State Highway Commission deem it inadvisable to take space at the Southern Exposition, Madison Square Garden, New York, to be held October 2nd to 10th, 1926. Motion carried.

Moved by Mr. Sprout, seconded by Mr. Massie, that the following Permits be granted under the Rules and Regulations of the Commission:

To American Oil Company, Norfolk, Virginia, to install 12" terra cotta pipe and fill in ditch for 70' at Willis Corner 3 Miles east of Norfolk, Route 10,

To Bay Shore Improvement Company, Norfolk, Virginia, to connect with concrete road on Route 10,

To H. H. Bowman, Riverton, Virginia, to lay a 4" water pipe across State Highway No. 37, one-half mile north of Front Royal,

To Mrs. M. D. Brady, Gainesville, Virginia, to construct concrete steps from her property to Route 211,

To A. E. Carver, Montross, Virginia, to lay water main along Route 37 from house to Bank of Montross,

To Chesapeake & Potomac Telephone Company, to erect 3 poles along Route 251, Arlington County,

To Chesapeake & Potomac Telephone Company, to construct an underground conduit in Ashland, Virginia, State Highway No. 31,

To Chesapeake & Potomac Telephone Company, to lay a two duct conduit under State Highway No. 21 at Hillcrest Drive, Lee Heights, Arlington County,

To Chesapeake & Potomac Telephone Company, to lay a two duct conduit under State Highway No. 251 at Imoy Station, Arlington County,

To John W. Alliston, Fredericksburg, Va. to build an approach to store & gas Station & lay 2" or 3" water main along Route 31 north of Fredericksburg.

Brown & Root Sheet No. 24-P  
Engelhardt Co.

To Chesapeake & Potomac Telephone Company, to erect 40 poles along State Highway No. 25 in Fairfax County,

To J. M. Clark, Glade Spring, Virginia, to erect temporary fence around slope to be sodded until said sod has set up, Route 10,

To Department of Public Works, Bureau of Water, to install  $\frac{1}{2}$ " lead tap under Route 10 to supply residence of J.E.C. Davis with water at Lynnhaven, Virginia,

To Department of Public Works, Bureau of Water, Norfolk, Virginia, to install  $\frac{1}{2}$ " lead tap under Route 10 to supply residence of John R. Riddick with water,

To Department of Public Works, Bureau of Water, Norfolk, Virginia, to install  $\frac{1}{2}$ " lead tap under Route 10 to supply G. G. Thomas with water,

To Eastville Gas & Oil Station, Eastville, Virginia, to grade right of way along Route 34 between the concrete and their property,

To W. C. Eddie, Bridgewater, Virginia, to connect with water main and sewer under State Highway No. 17 in Bridgewater,

To Ridgehill Corporation, Roanoke, Virginia, to lay 8" water line along Route 33 from Southern limits of Roanoke for a distance of 4800 feet.

To Forest Brick, McDowell, Virginia, to place a 4" sewer pipe, 1" water pipe and  $\frac{1}{2}$ " conduit for electric wire under State Highway No. 39 in McDowell from his dwelling to filling station across the road.

To Farmers Manufacturing Company, Norfolk, Virginia, to cross State Highway No. 351 between Lamb's and Sussex C.B. with narrow gauge railroad,

To Farmers Mutual Telephone System, Edinburg, Virginia, to change pole line from west to east side of Route 13 south of Edinburg, Virginia, nine poles,

To H. Lee Finlason, Richmond, Virginia, to lay a temporary rubber hose across State Highway No. 19 at Hampton Gardens, until permanent connection can be made,

To J. H. Funkhauser, White Post, Virginia, to lay a 1" water line across Route 27 to filling station at Double Toll Gates,

To J. Frank Cockeour, Harrisonburg, Virginia, to place 160' of 12" or 15" galvanized or concrete drain pipe in ditch along Route 17 opposite Montevideo Store,

To G. M. Gooding & Son, Orange, Virginia, to lay 1" water pipe along State Highway No. 32 in the Town of Orange, crossing road under small bridge,

To Harrisonburg-Massanutten Golf Club, Harrisonburg, Virginia, to lay 30' of 24" galv. or concrete pipe in ditch along Route 17 at entrance to their property,

To C. B. Isbell, Beaverdam, Virginia, to construct a driveway connecting Route 39 at Beaverdam, putting in 18" pipe under drive,

Maple Leaf Glass Co. M.F.P.  
Brent Valley Co.

- To R. P. Johnson, Wytheville, Virginia, to dig a ditch from sewer connection on south side of East Main Street, Route 10, in the Town of Wytheville,
- To A. S. Jones, Amelia, Virginia, to extend 12" T.O. Pipe, make fill and concrete in front of his property on State Highway No. 20,
- To James E. Martin, Washington, D. C., to install water and sewer main on Route 251, Wilmer Park,
- To Norton Water Company, Norton, Virginia, to repair leak in water main on Park Avenue between 6th and 7th Streets, Norton, Virginia, Route 11,
- To Oak Ridge Telephone Company, Oak Ridge, Virginia, to erect 120 poles along State Highway No. 18 from Whitehead's Gate to Skipper,
- To Petersburg Gas Company, Petersburg, Virginia, to lay gas main along State Highway No. 31 for a distance of about one mile,
- To Conley W. Richardson, Marion, Virginia, to lay a sewer line across State Highway No. 10 in the Town of Marion,
- To W. J. Travis, Salem, Virginia, to lay a 12" water pipe along State Highway No. 22 from north limits of Salem for a distance of 300 feet,
- To Texas Company, South Washington, Virginia, to install 100 ft. tile drain and construct concrete entrance along Route 31, Arlington County,
- To V. W. Turner, Mineral, Virginia, to construct an entrance into filling Station, on State Highway No. 39, putting in proper drainage,
- To H. W. Upshur, Dunbigh, Virginia, to install an 18" pipe in road ditch on State Highway No. 39,
- To Town of Virginia Beach, to jack 8" sewer pipe under Route 101 on Atlantic Avenue at 25th and 29th Streets, Virginia Beach,
- To Town of Virginia Beach to widen by 9' Atlantic Avenue, Route 101 in the Town of Virginia Beach on Western side between 30th and 34th Streets,
- To Virginia Electric & Power Company, Richmond, Virginia, to erect a light and power line across Route 13 about 10,000' north of Richmond City limits,
- To Virginia Electric & Power Company, Richmond, Virginia, to cross Routes 39 & 391 at six points between Williamsburg and Yorktown, with transmission line,
- To Virginian Railway Company, Norfolk, Virginia, to string wires across State Highway No. 23, 1000' west of Gluff City, Giles County,
- To J. N. Walker, Louisa, Virginia, to construct a concrete entrance into filling Station on State Highway No. 39 just west of Louisa,

To W. C. Woodriss, Fairfax, Virginia, to construct a 2'X12" concrete drain on  
to 15" cast iron pipe at Route 36 and intersection of Herndon Road.

Motion carried.

Moved by Mr. Sproul, seconded by Mr. Massie, that any surplus  
allocation of funds left over on the road from Covington to Clifton Forge be  
transferred to the section between Longdale and Lexington, Route 14. Motion  
carried.

Moved by Mr. Sproul, seconded by Mr. Shirley, that the Commis-  
sion continue to finance school camps Nos. 5, 7, and 30, as heretofore. Mi-  
tion carried.

Moved by Mr. Huff, seconded by Mr. Massie, that the request of  
the Norfolk & Western Railway Company to place a Roachan Bell type crossing  
signal in the center of Route 23 at Ripplemead Station be not granted as the  
Commission is of the opinion that such an obstruction in the highway would be  
a danger rather than a protection to the traveling public. Motion carried.

Moved by Mr. Massie, seconded by Mr. Sproul, that the Commis-  
sion appoint Mr. J. S. Cassidy, Resident Engineer, as special traffic officer  
and also appoint Mr. O. L. Huffman as special traffic officer for a period of  
one year. Motion carried.

Moved by Mr. Sproul, seconded by Mr. Shirley, that the request  
of the Board of Supervisors of Scott County in regards to the Appalachian Way  
be tabled. Motion carried.

The Commission adjourned for lunch and after lunch continued the  
hearings on the allocation of funds for the Bristol and Salem Districts, after  
which they proceeded to Staunton where the night was spent.

On May 6th public hearings were given for the Staunton, Lynch-  
burg and Culpeper Districts at the Court House in Staunton, Virginia, on the

allocation of funds, after which the Commission proceeded to Richmond.

Mayo Park Hwy No. 947  
Ewart Weddy Co.

On the morning of May 7th, Commissioners Shirley, Masie and Huff, held public hearings at their office, Richmond, Virginia, for the Richmond, Fredericksburg and Norfolk Districts, on the allocation of funds, after which a special business meeting took place.

Moved by Mr. Masie, seconded by Mr. Huff, that the contract for the construction of Project F-421AB, Route 21, Shenandoah River - 4.86 Mi. But be awarded to the low bidder, Dixie Construction Company, Roanoke, Virginia at their bid of \$153,552.88 and that 10% additional be set aside to cover the cost of contingencies and engineering, \$2,500.00 for detours, and \$2,004.17 for extra pipe required, making a total of approximately \$175,000.00 chargeable to this Project, subject to the approval of the plans by the Bureau of Public Roads, provided, however, that the Dixie Construction Company can give the Commission assurance that they will place sufficient equipment on this work to complete it within the time specified in the contract. Motion carried.

Moved by Mr. Huff, seconded by Mr. Masie, that an extension of time be granted H. H. George, Jr., and Son, on Project 35807, Route 31, North of Ashland, to the actual date of completion, as per recommendation of Chief Engineer Mallon. Motion carried.

Moved by Mr. Masie, seconded by Mr. Shirley, that an extension of time be granted H. H. George, Jr., and Son, on Project 347B, Route 31, Stafford C.H. - North, not to exceed the seventeen days allowed, as per recommendation of chief Engineer Mallon. Motion carried.

Moved by Mr. Masie, seconded by Mr. Huff, that an extension of time be granted the Jenkins Construction Company, Norton, Virginia, on Project 344A, Route 11, Streets of Coalburn, to the actual date of completion, as per recommendation of Chief Engineer Mallon. Motion carried.

Moved by Mr. Shirley, seconded by Mr. Massie, that an extension of time be granted the Atlantic Bridge Company, Greensboro, North Carolina, on Project 142A 4, Route 10, Bridge over Beaver Creek, to the actual date of completion, as per recommendation of Chief Engineer Mullin. Motion carried.

Moved by Mr. Massie, seconded by Mr. Huff, that the tentative allocations made for the Bristol District be confirmed as made. Motion carried.

Moved by Mr. Massie, seconded by Mr. Huff, that the tentative allocations for the Salem District be confirmed as made. Motion carried.

Moved by Mr. Massie, seconded by Mr. Huff, that the tentative allocations for the Lynchburg District be confirmed as made. Motion carried.

Moved by Mr. Huff, seconded by Mr. Massie, that the tentative allocations for the Staunton District be confirmed as made. Motion carried.

Moved by Mr. Massie, seconded by Mr. Huff, that the tentative allocations for the Culpeper District be confirmed as made. Motion carried.

Moved by Mr. Massie, seconded by Mr. Huff, that the tentative allocations for the Fredericksburg District be confirmed as made. Motion carried.

Moved by Mr. Massie, seconded by Mr. Shirley, that the allocations tentatively made to Route 34, Mafra-South, \$40,000.00 be transferred to Route 34, End of concrete south of the Maryland Line-South, \$40,000.00. Motion carried.

Moved by Mr. Massie, seconded by Mr. Huff, that the tentative allocations for the Suffolk District be confirmed with the above change. Motion carried.

Moved by Mr. Massie, seconded by Mr. Shirley, that the tentative allocations for the Richmond District be confirmed as made. Motion carried.

5-7-26.

217.

Meeting Book Entry No. 647  
Brown Valley Co.

There being no further business it was moved by Mr. Massie,  
seconded by Mr. Haff, that the meeting adjourn, subject to the call of the  
Chairman. Motion carried.

APPROVED -

W.G. Stanley  
Chairman.

ATTENDED -

Wade H. Massie  
Secretary,

World War Sheet No. 44-2  
Brown Publishing Co.

MINUTES OF THE MEETING OF THE STATE HIGHWAY COMMISSION OF VIRGINIA, HELD IN RICHMOND, VA. JUNE 2nd, 1926.

On the morning of June 2nd, 1926, the State Highway Commission, consisting of Messrs. H. G. Shirley, Chairman, Wade H. Massie, Secretary, and Hugh B. Sproul, met at their office, State Office Building, Richmond, Virginia, and the meeting was called to order by the Chairman.

The minutes of the special meeting held at Roanoke and Richmond on May 5th and 6th respectively, were read and it was moved by Mr. Sproul seconded by Mr. Shirley, that they be approved as corrected and read. Motion carried.

Moved by Mr. Sproul, seconded by Mr. Massie, that the contract for the construction of 4.076 miles concrete road, 18' wide, including bridge over Warwick Swamp near Derby, Route 35, Project 1450K, be awarded to the low bidder, Roberts Paving Company, Salisbury, Maryland, at their bid of \$129,221.10 and that 10% additional be set aside to cover the cost of contingencies and engineering and \$9,200.00 for detours, making a total of approximately \$152,000.00 chargeable to this Project. Motion carried.

Moved by Mr. Massie, seconded by Mr. Sproul, that the contract for the construction of Project 420B, Route 31, North of Dimmick C. H. to DeWitt, be awarded to the low bidder, Weinbrunn and Carpenter, 1015 North Sixth Street, Richmond, Virginia, at their unit prices to Station 774+70, making their bid on this section \$107,407.10, and that 10% additional be set aside to cover the cost of contingencies and engineering and \$8,100.00 for detours, making a total of approximately \$126,500.00 chargeable to this Project. Motion carried.

Henry Koch, M. E., P. E.  
Frank W. Kirby Co.

Moved by Mr. Sprout, seconded by Mr. Massie, that the contract for the construction of a reinforced concrete bridge over Hunting Creek at Alexandria, Route 31, Project 439, be awarded to the low bidder, R. K. Williams, Inc., Broadway National Bank Building, Richmond, Virginia, at his bid of \$25,617.70 and that 10% additional be set aside to cover the cost of contingencies and engineering, making a total of approximately \$29,000.00 chargeable to this Project, the portion to be paid by the Town of Alexandria being \$15,262.49, which includes 10%. Motion carried.

Moved by Mr. Shirley, seconded by Mr. Massie, that the contract for the construction of 3.935 miles of 15' concrete Road, Route 31, Project 440A, .47 Miles south of Coocquana Station to .06 miles north of Neabose Creek, be awarded to the low bidder, J. W. Monbague, Sandston, Virginia, at his bid of \$157,190.51 and that 10% additional be set aside to cover the cost of contingencies and engineering, making a total of approximately \$173,000.00 chargeable to this Project, provided, however, that the contractor furnish a schedule satisfactory to the Commission, setting forth the equipment he will place on this work and the progress he proposes making, and if this schedule is not lived up to the Commission reserves the right to take the work away from him. Motion carried.

Moved by Mr. Massie, seconded by Mr. Sprout, that the contract for the widening of the Virginia Beach Boulevard 4½ feet, 14.79 miles, Route 10, Project 441, be awarded to the low bidder, Hudson and Scruggs, Inc., Wilmington, North Carolina, at their bid of \$127,058.14, and that 10% additional be set aside to cover the cost of contingencies and engineering, making a total of approximately \$140,000.00 chargeable to this project. Motion carried.

Moved by Mr. Shirley, seconded by Mr. Massie, that the request of the Town of Victoria to install a "Stop" sign at intersection of Route 323

Black Rock Mine No. 28-P  
Kings Valley Co.

in the town, be not granted as the Commission is of the opinion that the traffic at this point is not of sufficient volume as to call for a full stop. Motion carried.

Moved by Mr. Shirley, seconded by Mr. Massie, that Permit #1152 issued to T. W. Ayers, to erect 60 poles along Route 10 between Draper and Macadan, be cancelled as this work has never been done and has been abandoned. Motion carried.

Moved by Mr. Sproul, seconded by Mr. Massie, that John Hardy, Foreman, be appointed Special Traffic Officer No. 163. Motion carried.

Moved by Mr. Massie, seconded by Mr. Sproul, that the Commission approve of the maintenance of Routes 116, 118, 119, and 121, in the Humphreys National Forest by the Forestry Service, the State to maintain Route 115 (State Route 31). Motion carried.

Moved by Mr. Sproul, seconded by Mr. Shirley, that the Commission adhere to their former policy in not naming roads or bridges after living persons and that the request to name the bridge over the Nottoway River "The Vaughan Bridge" in honor of General O. O. Vaughan, Jr., be tabled. Motion carried.

Moved by Mr. Sproul, seconded by Mr. Massie, that the following permits be granted under the Rules and Regulations of the Commission:

To Appalachian Electric Power Company, Roanoke, Virginia, to string wires across Route 33 four miles north of Martinsville, Henry County,

To John Arnold, Wytheville, Virginia, to construct a concrete drive into filling station on Route 10 four miles east of Wytheville,

To Town of Blacksburg, to install a  $\frac{4}{5}$ " water pipe across Route 23 in Blacksburg,

To R. G. Blenkemper, Madison, Virginia, to install a gas tank back of curb on Route 16 in the Town of Madison,

Move Book Sheet No. 10-2  
Estate Tax Map Co.

To T. C. Campbell, Roanoke, Virginia, to construct a private bridge from his property to Route 33, cutting out 16 feet of guard rail,

To Central Virginia Power Company, Roanoke, Virginia, to erect 50 poles along Route 18 in Amherst County,

To Department of Public Works, Bureau of Water, Norfolk, Virginia, to install a  $\frac{4}{3}$ " lead tap under Route 18 to supply residents of T.E. Bristow with water,

To Town of Elkton, to place a 4" water main under and across Routes 17 and 212 in the Town of Elkton,

To J. E. Etter, Hollins College, Virginia, to lay 76' of 15" pipe along Route 33 in front of dwelling and lot, raising surface to level of roadway,

To Farmers Mutual Telephone Company, Edinburg, Virginia, to erect 25 poles additional and rebuild pole line between Edinburg and Mt. Jackson, Route 33,

To J. W. Garrison, Quantico, Virginia, to construct concrete approach to lot #1 in Gately Subdivision, 60x15', putting in 10" drain pipe,

To W. R. Keaton, Lawrenceville, Virginia, to erect flood gates to Flat Rock Bridge and open a culvert through road for mill race,

To The Kiwanis Club, Coeburn, Virginia, to plant a row of trees along Route 11 Wise County, 20' from center line of highway,

To Madison Improvement Association, Madison, Virginia, to store building materials along Route 16, 200' long 7' wide, in town of Madison,

To Town of New Market, to lay a water line and sewer line along Routes 33 and 21 in the town of New Market with connections across streets to houses,

To Northern Virginia Power Company, Winchester, Virginia, to erect 52 poles along Route 33 between 1000' south of Cedar Creek Road and Kernstown, also 6 poles between South corporate limits of Stephens City and 1300' south,

To Oak Ridge Telephone Company, Oak Ridge, Virginia, to erect 20 poles along Route 18 from Y. M. Horsley's Gate to Dr. Tunstill's Gate,

To W. C. Patterson, Richmond, Virginia, to lay a 2" pipe line across Route 19 at his property on the Gary Street Road, Henrico County,

To J. N. Phelps, Roanoke, Virginia, to lay a 2" water line along Route 33 south of Tenth Street, for a distance of 96 feet,

To G. W. Ratcliffe, Dumfries, Virginia, to construct a concrete approach to his property on Route 31 for a distance of 192', 10' wide,

To A. G. Ralfe, Richmond, Virginia, to lay an 8" sewer along north side of Route 19 Henrico County, five feet from edge of pavement,

Memorandum No. 102  
Board of Public Works  
County of Virginia

To Rosslyn Gas Company, Clarendon, Virginia, to lay 330' of 2" gas main east on Route 21 to Park Lane on south side of road, also install service for #203 Lee Highway.

To Rosslyn Gas Company, Clarendon, Virginia, to lay a 3" gas main across Route 251 at Taft Avenue and along west side of Cortelyou Avenue, Livingston Heights,

To Rosslyn Gas Company, Clarendon, Virginia, to lay a 3" gas main across Route 251 at Garrison Road and along west side of Oak Street,

To Joseph Rothwell, Quantico, Virginia, to construct 6" concrete approach in front of lunch room, Route 31,

To Allen J. Saville, Inc., Richmond, Virginia, to construct 24" drain across Chamberlayne Avenue and 18" drain along said Avenue, Route 31.

To F. H. Smiley, Fairfield, Virginia, to place 14" air pipe under and across State Highway No. 33 in Fairfield,

To Town of Staunton, to lay a 6" water main along State Highway No. 33 from corporate limits of Staunton north for a distance of 6096 feet,

To F. P. Stree, Norfolk, Virginia, to construct a sidewalk along Route 10 west of Virginia Beach for a distance of approximately 1000 feet.

To Tidewater Telephone Company, Gloucester, Virginia, to lay a conduit under Route 29 near Hayes Store; conduit to be driven under roadway,

To Town of Virginia Beach to allow the Norfolk & Southern R.R. to cross State Highway No. 10, Princess Anne County, at various points,

To Virginia Public Service Company, Alexandria, Virginia, to erect 42 poles along Route 31 between Washington Avenue and Potomac Yards,

To Town of Virginia Beach to widen concrete curb and gutter along Routes 10 and 101 between Arctic Street and 33rd Street;

To Town of Virginia Beach to install a lighting system on Route 10 and 101 between Cypress Avenue and 33rd Street,

To H. H. Walton, Pendleton, Virginia, to construct an entrance into filling station at Pendleton, Route 39.

Motion carried.

Moved by Mr. Sproul, seconded by Mr. Haasie, that the former Commission having definitely located Sta to Highway No. 34, the present Commis-

Minute Book May No. 11-P  
Dunbar Wadday Co.

sion has no power under the law to open up this question or give public hearings and the location between the points designated will have to be determined by surveys. Motion carried.

Moved by Mr. Sprout, seconded by Mr. Massie, that the Chairman be directed to invite all organizations or groups now engaged in marking historical and other points of interest along or adjacent to the State Highways, to meet with the Commission in their office, to formulate a plan to more rapidly place such markers. Motion carried.

Moved by Mr. Sprout, seconded by Mr. Massie, that the Chairman be authorized to transfer \$73,270.00 of the funds allocated to the Salem District from the motor licensee fees, to widen the road between Ridford and Pulaski, Route 10, to the bridge and section of the same route near Elliston. Motion carried.

Moved by Mr. Sprout, seconded by Mr. Massie, that the Commission appropriate \$800.00 as half the cost of a study of gravel, marls, and sands of the coastal plains in cooperation with Dr. Nelson of the Geological Survey. Motion carried.

Moved by Mr. Sprout, seconded by Mr. Massie, that the contract for the construction of 4.014 miles of 15' bituminous macadam road, Route 14, Project 8395, West of Rockbridge-Allegany County Line to Longdale Furnace, be awarded to the low bidder, Moore and Lomaley, Staunton, Virginia, at their unit prices for grading and drainage for 4.014 miles and surfacing for 1.89 miles, making their bid \$79,981.99 and that 10% additional be set aside to cover the cost of contingencies and engineering, \$3000.00 for detours and \$3743.87 for guard rail on the graded section, making a total of approximately \$95,000.00 chargeable to this Project. Motion carried.

Minute Book No. 16-P  
Eugene Sprout Co.

Moved by Mr. Massie, seconded by Mr. Sprout, that the Chairman be authorized to transfer in the Culpeper District from the funds set aside from the motor license fees for betterments, \$61,400.00 to Routes 32 and 21, convict camps. Motion carried.

Moved by Mr. Sprout, seconded by Mr. Massie, that the Commission employ W. H. Clark and Company to grade and surface one mile section from Ashby Gap East on Route 36 in order to insure the completion of the stretch between Paris and Ashby Gap during the present working season, at their price of \$2.85 per square yard for 10" 0" penetration macadam and other prices submitted, and that 10% additional be set aside to cover the cost of contingencies and engineering, making a total of approximately \$14,500.00 chargeable against the allocation for Project 169D, Paris-Ashby Gap. Motion carried.

Moved by Mr. Sprout, seconded by Mr. Massie, that the State Highway Commission instruct the Chairman that in taking over highways under the 2% Clause of the Act of the 1926 Legislature, that on earth, gravel and other soft surface roads the road bed must be shaped up, widened to the standard width, provided with proper cross drainage and surfaced where necessary in the judgment of the Commission with gravel, marl, or sand-clay, on roads that have been hard surfaced that the surface be restored to a width of at least 12 feet and surface treated where necessary, with proper shoulders, drainage structures and ditches; it being the opinion of the Commission that a 12 foot surfacing is too narrow for present day traffic on State highways or feeder roads and that the surfacing on such roads should never be less than 16 feet in width, and 18 feet when possible. Motion carried.

Moved by Mr. Massie, seconded by Mr. Sprout, that the tentative distribution of mileage under the 2% and 2½% Clauses of the law be revised as follows:

Wise Bank Bill No. 22-7  
Brown Valley Co.

Millwood to a point towards Front Royal - 5.0 Miles, be changed to read "Boyce to a point near Greenway Court - 5.0 Miles"

End Route 118 to a point east towards Roanoke - 3.5 Miles, be changed to read "Route 118 West of Roanoke - 2.0 Miles"

Victoria North to a point towards Route 20 - 3.0 Miles, be changed to read "Extension Route 124 to Lunenburg C.M. 1.45 Miles and from Victoria north to a point towards Route 10 - 1.55 Miles".

Pound towards Wise for a distance of 4.0 Miles. Motion carried.

Moved by Mr. Maesie, seconded by Mr. Sproul, that the State Highway Commission tentatively add the following mileage to the State System under the 2<sup>1/2</sup> Clause of the law, subject to its acceptance by the various counties, towns and Turnpike companies:

#### BELSTON DISTRICT

COUNTY	DESCRIPTION	MILES
Russell	Extension of Route 118 west to a point 2 miles west of Roanoke; west	1.4
Smyth	Extension of Route 105, Saltville to a point towards Liberty 6.6 miles	2.6
Tazewell	Extension Route 105 from a point 2.5 miles east of Route 11 east towards Saltville	3.0
Tazewell	Bluefield to a point towards Pocahontas 4.5 Miles	3.6
Wise	Route 119, Pound to a point towards Wise C.M. 4.0 Mi.	2.0
	Total	12.6

#### SALEM DISTRICT

Ogle	Extension of Route 109 from a point 4.4 miles southwest of Parisburg to Pearisburg	4.4
Floyd	Extension of Route 232, Floyd to a point towards Millerville 4.6 miles	1.0

<u>COUNTY</u>	<u>DESIGNATION</u>	<u>MILES</u>
Xmas Book Sheet 16. 66-P Ewart Hickey Co.		
Bedford	Extension of Route 335 to a point towards Rocky Mount 6.0 Miles	4.0
Franklin	Extension of Route 335 to a point towards Bedford 6.0 Miles	<u>4.0</u>
Total		14.0
<u>LINCHBURG DISTRICT</u>		
Halifax	Extension Route 20 to a point towards Gretna 5.1 Mi.	3.1
Cumberland	Extension Route 13, Cumberland to a point towards Buckingham	3.5
Amerst	Extension Route 13 to a point towards Forks of Buffalo 4.0 Miles	2.0
Buckingham	Extension Route 104 to a point towards Buckingham 9.2 Mi	<u>4.0</u>
Total		12.6
<u>STANARDS DISTRICT</u>		
Rockingham	Extension Route 333 to a point towards Rowley Springs	.5
Bath	Extension Route 142 to a point towards Longdale	3.0
Highland	Extension Route 395 to the West Virginia Line	1.0
Augusta	Ext. Route 334 to a point two, Waynesboro 4.0 Miles	1.0
Clarke	Boyce to a point two, Greenway Court 5.0 Miles	3.0
Shenandoah	Ext. Route 336 to a point two, Ortnay Springs 3.2 Mi.	2.0
Page	Luray to a point towards Rileyville 5.8 Miles	<u>2.0</u>
Total		12.5
<u>GULFPEPER DISTRICT</u>		
Albemarle	Sirt. Route 28 to a point 7.3 Miles north	2.8
Greene	Ext. Route 28 to a point north	.55
Madison	Ext. Route 213 to a point 4.0 Miles North	2.0
Gulpeper	Ext. Route 213 to a point 2.5 Miles North	1.0

<u>COUNTY</u>	<u>DESIGNATION</u>	<u>MILES</u>
Blacksburg, Roanoke & Tidewater Co.		
Fluvanna	Ext. Route 19 to a point towards Scottsville	1.0
King George	Ext. Route 327 to a point towards Falmouth	3.0
Loudon	Ext. Route 321 to a point two Koswick 2.0 Miles	<u>.50</u>
	Total	11.35
	<u>EMERSON DISTRICT</u>	
Stafford	Ext. Route 327 to a point two. Beulton 8.4 Miles	3.4
Mathews	Mathews C.H. to a point towards Saluda	<u>.2</u>
	Total	1.3
	<u>RICHMOND DISTRICT</u>	
Amelia	Ext. Route 132, Amelia to a point north	1.1
Lancaster	Ext. Route 201 from a point 1.45 Miles north of Victoria to a point north	3.0
Charles City	Ext. Route 41, Charles City to a point towards Providence Forge 6.3 Miles	4.3
New Kent	Ext. Route 41, Charles City County Line to a point north	.6
New Kent	Ext. Route 393 to a point two West Point 4.0 Miles	2.0
Essex	Ext. Route 321 to a point two. Richmond 7.5 Miles	<u>.5</u>
	Total	14.1
	<u>SUFFOLK DISTRICT</u>	
Southampton	Route 12 to a point two. Boykin 4.6 Miles	2.6
Surrey	Ext. Route 351, Point 3.15 Miles East of Wakefield to a point towards Dendron	2.35
Sussex	Ext. Route 351, Wakefield to a point two. Dendron	3.15
Isla of Wight	Ext. Route 108 to a point two. Isla of Wight 4.6 Mi.	2.2
Princess Anne	Gov. Reservation west to a point two. Lynnhaven	4.0
Northampton	Point .4 Mi. from Route 34 to R.R. Station at Mastville	<u>.4</u>
	Total	14.70

Motion carried.

Whereas the State Highway Commission  
Buckhannon, W. Va.

Moved by Mr. Massie, seconded by Mr. Sprout, that the Commission add the following mileage to the State Highway System under the  $2\frac{1}{2}$  Clause of the law;

BRISTOL DISTRICT

COUNTY	DESIGNATION	MILES
Russell	Ext. Route 118 West of Bonneker to a point west	.6
Russell	Ext. Route 118 East to Bonneker	3.5
Smyth	Ext. Route 105, Saltville to a point two. Liberty	4.0
Tazewell	Blacksfield to a point two. Pocahontas	.9
Tazewell	Liberty to a point towards Saltville	2.5
Wise	Route 119, Pound to a point two. Wise Court House	<u>2.0</u>
	Total	13.5

SALEM DISTRICT

Giles	Ext. Route 109 to a point two. Pearisburg	2.0
Floyd	Ext. Route 232 to a point two. Hillsville	3.6
Bedford	Ext. Route 335 to a point two. Rocky Mount	4.0
Franklin	Ext. Route 335 to a point two. Bedford	3.4
Botetourt	Ext. Route 142 to Intersect Route 33	<u>1.3</u>
	Total	14.3

LINCHBURG DISTRICT

Halifax	Ext. Route 20 to a point two. Grottoes	2.0
Cumberland	Ext. Route 13 to a point two. Buckingham	3.0
Ashland	Ext. Route 322 to a point two. Forks of Buffalo	2.0
Buckingham	Ext. Route 104 to a point towards Buckingham	<u>2.2</u>
	Total	12.2

Miss Book Blvd. No. 65-7  
Brown Valley Co.

STAUNTON DISTRICT

COUNTY	DESIGNATION	MILES
Rockingham	Ext. Route 332 to a point towards Brooks Gap	4.0
Augusta	Ext. Route 334 to a point towards Waynesboro	3.0
Clarke	Boyce to a point towards Greenway Court	2.0
Shenandoah	Ext. Route 336 to a point towards Orkney Springs	1.2
Page	Luray to a point towards Bileyville	<u>1.8</u>
Total		14.0

GULFPORT DISTRICT

Arlington	Ext. Route 26 to a point north	4.5
Madison	Ext. Route 213 to a point north	2.0
Gulphport	Ext. Route 213 to a point north	1.5
Floyd	Ext. Route 19 to a point two Scottsville 2.0 miles	1.0
Pangrue	Ext. Route 327 to a point two Falmouth 5.0 miles	2.0
Lewis	Ext. Route 321 to a point towards Keeneck	1.0
Fairfax	Route 31 to Mount Vernon	<u>3.0</u>
Total		14.0

ROCKAWAYING DISTRICT

Stafford	Ext. Route 327 to a point towards Beulah	5.0
Matthews	Ext. Route 38 to a point towards Saluda 6.6 miles	<u>2.7</u>
Total		7.7

RICHMOND DISTRICT

Amelia	Ext. Route 132 to a point towards Amelia	4.0
Lunenburg	1.55 MI. South Lunenburg to Lunenburg and Victoria to a point 1.45 miles north	3.0
Charles City	Ext. Route 41, Charles City to a point two Providence Forge	2.0

<u>COUNTY</u>	<u>DESIGNATION</u>	<u>MILEAGE</u>
New Kent	Ext. Route 393 to a point towards West Point	2.0
Hampton	Ext. Route 321 to a point towards Richmond	<u>4.0</u>
Total		15.0

SUFFOLK DISTRICT

Southampton	Route 14 to a point towards Boykin	2.0
Sussex	South Corp. Limits of Wakefield to the north Corp. Limits of Wakefield two. Dendron	1.5
Isle of Wight	Ext. Route 106 to a point two. Isle of Wight	2.4
Elizabeth City	Ext. Route 391 to a point towards Hampton	3.6
Princess Anne	From End 2½ mileage to a point west of Lynnhaven Inlet	3.3
Warwick	Route 39 to Route 391 via Lebanon Church	.9
Northampton	Route 34 to a point two. R.R. Station at Eastville	<u>.4</u>
Total		14.1

Motion carried.

There being no further business it was moved by Mr. Massie, seconded by Mr. Sproul, that the meeting adjourn, subject to the call of the Chairman. Motion carried.

APPROVED -

H. J. Shirley  
Chairman

ATTESTED -

Wade H. Massie  
Secretary,