MAINE STATE LEGISLATURE

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PUBLIC DOCUMENTS

OF THE

STATE OF MAINE

BEING THE

REPORTS

OF THE VARIOUS

PUBLIC OFFICERS DEPARTMENTS AND INSTITUTIONS

FOR THE TWO YEARS

JULY 1, 1924-JUNE 30, 1926

6

Twelfth Annual Report

of the

State Highway Commission

of the

State of Maine

From January 1, 1924, to June 30, 1925



STATE OF MAINE

OFFICE OF STATE HIGHWAY COMMISSION

Augusta, Maine, December 15, 1926.

To His Excellency, the Governor, and the Honorable Council:

We have the honor to present the twelfth annual report of the State Highway Commission, from January 1, 1924, to June 30, 1925.

CHARLES H. INNES, Chairman, CHARLES MURRAY, EDWIN T. CLIFFORD,

State Highway Commission.

MAINE STATE HIGHWAY COMMISSION

Financial Statement January 1-December 31, 1924.

MAINTENANCE AND ADMINISTRATION

Credits

| Balance, January 1, 1924 | \$158,653.75 |
|---------------------------------------------|----------------|
| Auto Fees Transferred | |
| 1924 Fees | 1,370,072.69 |
| 1925 Fees | 255,955.55 |
| Gasoline Tax Transferred | 270,206.92 |
| Auto Fines | 37,784.86 |
| Transferred from Bath State Ferry | 25,000.00 |
| Transferred from Highway Loan Fund | 911.68 |
| Equipment, Uniform and Badges, Credits | |
| Motor Vehicle Department | 18,208.44 |
| Testing Account, Credit Motor Vehicle Dept. | 100.00 |
| Railings Removed (Wiscasset Grain Co.) | 6.42 |
| Permits to open Highway | 2,079.97 |
| Towns paid on account special work | 490.66 |
| Tar sold towns (1923) | 3,558.21 |
| Tar applied | 1,167.41 |
| Culverts laid | 56.05 |
| Lumber sold | 30.38 |
| Gravel sold | 59.05 |
| Gasoline sold | 29.07 |
| Bags returned | 4.50 |
| Patrol Maintenance deposited for 1921 | 501.20 |
| Patrol Maintenance deposited for 1922 | 529.85 |
| Patrol Maintenance deposited for 1923 | 6,074.69 |
| Patrol Maintenance deposited for 1924 | 233,234.15 |
| Additional Patrol Maintenance deposited for | |
| 1922-23 | 1,506.99 |
| Overpayment Patrol | .18 |
| Patrol Maintenance not deposited 1923 | 119.02 |
| Patrol Maintenance not deposited 1924 | $4,\!434.77$ |
| | \$2,390,776.46 |
| | т —, о о о , |

Expenditures

Administration

| Salary of Commissioners | \$2,935.89 |
|--------------------------|------------|
| Salary of Chief Engineer | 6,115.38 |
| Salary of Assistants | 18,181.73 |

| Salary of Clerks Salary of Engineers Expenses of Commissioners Expenses of Chief Engineer Expenses of Assistants Expenses and Wages of Super visors Commissioner's Auto Postage Incidental Expense Office Furnishings Office Stationery Telephone and Telegraph Printing Drafting Room Supplies | 14,537.96 4,790.54 2,051.52 1,303.84 6,825.23 - 1,353.15 454.67 2,126.55 433.88 1,455.23 1,715.75 3,244.75 2,661.60 1,571.45 | \$71,759.12 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| | | φ11,100.12 |
| Motor Vehicle | Department | |
| Salary Chief of Division | \$2,728.43 | |
| Salary of Clerks | 2,097.00 | |
| Salary of Inspectors | 23,893.97 | |
| Salary of Patrolmen | 33,090.36 | |
| Expenses of Chief of Division | 2,199.24 | |
| Expenses of Inspectors | 19,312.56 | |
| Expenses of Patrolmen | 37,964.57 | |
| Postage | 310.10 | |
| Office Furnishings | 24.50 | |
| Office Stationery | 116.57 | |
| Advertising | 48.24 | |
| Legal Expense | $69.27 \\ 276.79$ | |
| Printing | 314.78 | |
| Telephone and Telegraph | 14,948.95 | |
| Equipment | 14,948.95 103.52 | |
| Repairs on Equipment | 103.52 12.09 | |
| Supplies Uniforms Padges etc | 2,971.25 | |
| Uniforms, Badges, etc. | 12.24 | |
| Insurance | 12.24 | \$140,494.43 |
| | \$37,784.86 | , , |
| Equipment, etc. | 18,208.44 100.00 | |
| Testing Account | 100.00 | |
| | | |

\$56,093.30

* Auto Bureau

| Salaries and Clerk Hire | \$36,723.51 | |
|--------------------------------|--------------|-----------------------------------------|
| Postage | 9,863.10 | |
| Plates | 35,238.51 | |
| Freight and Express | 356.99 | |
| Telephone and Telegraph | 400.66 | |
| Furniture | 1,558.51 | |
| Stationery and Supplies | 8,520.08 | |
| Traveling Expenses | 1,312.55 | |
| Miscellaneous | 318.37 | |
| | | \$94,292.28 |
| | | Ψυ-, |
| Maintenar | nce | |
| General Bridge Survey | \$12, 976.49 | |
| Motor Transport Survey | 12,921.12 | |
| Piscataqua River Bridge Main- | , - | |
| tenance | 7,214.80 | |
| State Map | 154.59 | |
| Gasoline Tax Bridge Repairs | 47,787.09 | |
| Tent Account | 167.02 | |
| Paint Account | 997.93 | |
| Portable Camp Account | 913.67 | |
| General Tar Account | 5,118.79 | |
| Marker Account | 10,355.65 | |
| Marker Account | 10,000.00 | \$98,607.15 |
| • | | φυα,σοι.10 |
| State Highway Improved | \$927,872.84 | |
| State Highway Unimproved | 42,565.01 | |
| State Aid Highway Improved | 356,828.01 | |
| State Aid Highway Unimproved | 153,000.81 | |
| Section 17 | 6,664.62 | |
| _ | | \$1,486,931.29 |
| | | |
| | | \$1,892,084.27 |
| Town's funds not deposited but | | , , , , , , , , , , , , , , , , , , , |
| expended under Supervision | | |
| of Department | | 4,553.79 |
| of Beparament | | |
| Total expenditure for Mainte- | | |
| nance and Administration | | \$1,896,638.06 |
| Balance December 31, 1924 | • | 494,138.40 |
| | | 000000000000000000000000000000000000000 |
| | | \$2,390,776.46 |

^{*} This account not under Supervision of State Highway Commission.

HIGHWAY LOAN FUND

Credits

| Balance | January 1, 1924 | | \$337,240.05 |
|---------------------------|--------------------------|-----------------------|---------------------|
| $\operatorname{Receipts}$ | s from Sale of Bonds | | 596,750.00 |
| | rred from Mill Tax Fund | | 136,386.83 |
| Federal | Aid | | |
| "B" | Bridgton | \$35,410.92 | |
| D | Naples | 76,923.07 | |
| | Casco | 38,774.29 | |
| "D" | Northport | 11,178.35 | |
| D | Belfast | 24,225.00 | |
| "E" | New Gloucester | 28,056.08 | |
| 17 | Auburn | 7,021.06 | |
| "F" | Auburn | 28,399.33 | |
| Г | | | |
| "H" | Turner | 3,761.28 $24,031.60$ | |
| 11 | Skowhegan | | |
| "J" | Norridgewock | 30,228.22 $18,422.61$ | |
| "K" | Shirley | | |
| K | Orono Old Town | 13,345.77 | |
| | | 16,001.68 | |
| | Milford | 10,432.84 | |
| | Greenbush | 7,874.79 | |
| | Passadumkeag | 10,047.01 | |
| | Winn | 8,862.61 $7,168.09$ | |
| | Easton | 45,455.68 | |
| "0" | Presque Isle | | |
| "O" | Canton | 8,942.80 $22,114.81$ | |
| "Q" "V" | Farmingdale Manage | 13,649.41 | |
| "W" | Mercer | 4,442.83 | |
| VV | Rome | 14,714.08 | |
| "Z" | New Sharon' | 5,168.96 | |
| | Lewiston | 11,916.83 | |
| 62 c 2 | Paris-Woodstock | 17,294.64 | |
| 63 | Edgecomb | 18,737.57 | |
| 70 70 | Turner | 26,349.77 | |
| 73 74 | Lincoln | | |
| $\frac{74}{2}$ | Smyrna | 17,385.57 | |
| 7 5 | Easton | 26,699.05 | |
| 77 · | Raymond | 34,565.63 | |
| 7 8 | Bridgton | 47,424.80 | AB4 F 00E 00 |
| | - | | \$715,027.03 |
| Ornevill | le Special Resolve Trans | ferred | 1,000.00 |
| Fairfield | d Improvement State | Roads J. F. | |
| | sferred | | 3,589.88 |
| | | | |

| Survey charges on "H" Highway paid by Central Maine Power Co. Cost of Extension by Camden Credit on Farmingdale Detour Transfer Motor Transport and Equipment balance Buildings sold, Corinna | 2,642.36 $2,020.35$ $1,288.24$ | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | \$1,827,225.95 | |
| Expenditures | | |
| Surveys Plans and Computations Advertising Engineering and Inspection General Expense and Right of Way Labor and Material Transfer Richmond Bridge charge Transfer Mercer Bridge charge Expense of Issuing Bonds Garage Garage Machinery Advertising Balance December 31, 1924 | \$12,429.02 8,299.09 1,136.57 51,504.45 4,969.14 1,694,188.72 2,628.58 1,325.12 1,068.06 66.43 2,685.40 28.20 46,897.17 \$1,827,225.95 | |
| MOTOR TRANSPORT AND EQUIPMENT | | |
| Credits | | |
| Receipts from Rentals, sale of Equipment, e | tc. \$302,531.82 | |
| Expenditures | | |
| Audited vouchers Transfer Balance to Highway Loan | \$271,300.61 31,231.21 | |
| | \$302,531.82 | |

BRIDGE LOAN FUND

Credits

| \$338,363.34 |
|--------------|
| 400,000.00 |
| 143,205.61 |
| |

| Received from Cities and Towns | | 128,690.36 |
|------------------------------------------------------------------|-------------|----------------|
| Received from Federal Aid, Belfas | st | 29,905.31 |
| Received from Hampden, State an | nd Electric | |
| Railroads portion of estimated of Received from Tremont, State's | | 14,875.00 |
| estimated cost | portion of | 1,873.40 |
| Transferred from Maintenance a | nd Admin- | • |
| istration (Bridge Repairs) | Thank | 47,771.97 |
| Transferred from Special Resol port | ves—East- | 35,000.00 |
| Transferred from Special Resolv | es as town | |
| money: | | |
| Frankfort | \$1,343.30 | |
| Hope | 500.00 | |
| Surry | 496.50 | |
| Webster Plt. | 750.00 | |
| · | | 3,089.80 |
| Transferred from Improvement St. J. F. as town money: | tate Roads | |
| Carmel | \$1,241.89 | 1 |
| Medway | 1,129.94 | |
| Mattawamkeag | 1,241.89 | |
| matta wanincag | | 3,613.72 |
| Transferred from Highway Loan | Fund: | -,- |
| Mercer | \$1,325.12 | |
| Richmond | 2,628.58 | |
| | | 3,953.70 |
| | | |
| • | | \$1,150,342.21 |
| Expenditure | es | |
| Engineering, Advertising and Insp | | \$37,469.92 |
| Labor and Material | occuron. | 684.257.16 |
| Temporary charges for Bridge | | 001,201.10 |
| Repairs, Engineering and In- | | |
| spection, | \$1,086.84 | |
| Labor and Material | 33,058.07 | |
| | | 34,144.91 |
| Refunds to Counties | | 31,225.48 |
| Refunds to Counties Refunds to Cities and Towns | | 28,328.22 |
| Temporary charges to Highway Lo | an Fund | 3,953.70 |
| Balance December 31, 1924 | •- | 330,962.82 |
| , · · · · · · · · · · · · · · · · · | | |
| | | \$1,150,342.21 |
| | | |

IMPROVEMENT STATE ROADS J. F.

Credits

| Balance January 1, 1924 | \$117,278.02 |
|------------------------------------------|----------------|
| Appropriation 1924 | 500,000.00 |
| Received from Counties, Cities and Towns | 507,233.09 |
| Transfer from Contingent Fund, New | |
| Gloucester | 1,342.60 |
| | |
| | \$1,125,853.71 |

Expenditures

| Engineering and Supervision Labor and Material | \$12,810.67 1,044,703.47 |
|----------------------------------------------------------------------------|-----------------------------|
| Transfer Carmel Improvement State Roads J. F. to Bridge Loan Fund | 1,241.89 |
| Transfer Medway Improvement State Roads J. F. to Bridge Loan Fund | 1,129.94 |
| Transfer Mattawamkeag Improvement State Roads J. F. to Bridge Loan Fund | 1,241.89 |
| Balance December 31, 1924 | \$1,125,853.71 |

THIRD CLASS HIGHWAY FUND

Credits

| Balance January 1, 1924 Appropriation 1924 | \$131,192.47 360,642.74 |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Gasoline Tax | 271,206.91 |
| Transfer from Contingent Fund, Montville Cities and Towns money not deposited but expended under direction of State Highway | 1,000.00 |
| Commission | 11,853.35 |
| | \$775,895.47 |

Expenditures

| Engineering Labor and Material | \$6,165.16 516,405.50 |
|--------------------------------|--------------------------|
| Balance December 31, 1924 | 253,324.81 |
| | \$775 905 A7 |

SPECIAL RESOLVES

Credits

| Balance Council Order 78, Eddington Balance Council Order 290, Frankfort Balance Resolves 1919-1920-1921-1922 Balance Chapter 133, Resolves 1923 Balance Chapter 28, Resolves 1923 Balance Chapter 50, Resolves 1923 Balance St. Leonards-Van Buren Bridge Counties, Cities and Towns Appropriations, Old Resolves Counties, Cities and Towns and (Daggett) Appropriations, Chapter 133, Resolves 1923 Appropriation 1924, Chapter 133, Resolves | \$0.04 1,343.30 7,728.22 14,649.59 35,000.00 5,328.70 4.037.45 1,000.00 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Appropriation 1924, Chapter 133, Resolves 1923 | 112,125.00 \$205,167.58 |
| | \$205,167.58 |

Expenditures

| Labor and Material, Chapter 133, Resolves | |
|----------------------------------------------|--------------|
| 1923 | \$136,786.84 |
| Engineering, Chapter 133, Resolves 1923 | 1,114.88 |
| Labor and Material, Resolves 1919-1920-1921- | , |
| 1922 | 2,732.55 |
| Engineering, Resolves 1919-1920-1921-1922 | 287.27 |
| Labor and Material, Chapter 51, Resolves | |
| 1924 | 3,018.84 |
| Labor and Material, St. Leonards-Van Buren | |
| Bridge | 3,623.35 |
| Engineering, St. Leonards-Van Buren Bridge | 365.14 |
| Transfer Eastport, Chapter 28, Resolves 1923 | |
| to Bridge Loan Account | 35,000.00 |
| Transfer Council Order 290, Frankfort, to | |
| Bridge Loan Account | 1,343.30 |
| Transfer Hope, Chapter 133, Resolves 1923 | |
| to Bridge Loan Account | 500.00 |
| Transfer Surry, Chapter 133, Resolves 1923 | |
| to Bridge Loan Account | 496.50 |
| Transfer Webster Plan., Chapter 133, Re- | |
| solves 1923 to Bridge Loan Account | 750.00 |
| Transfer Orneville, Chapter 133, Resolves | |
| 19 2 3 to Highway Loan Fund | 1,000.00 |
| Balance Council Order 78, Eddington | .04 |

Balance Resolves 1919-1920-1921-1922 Balance Chapter 50, Resolves 1923 Balance Chapter 133, Resolves 1923 Balance St. Leonard-Van Buren Bridge 5,708.40 2,309.86 10,081.65 48.96

\$205,167.58

BATH STATE FERRY Report of Ticket Sales

| | Opening No. | Closing No. | No. Sold | Rate | Amount |
|----------------------------|----------------|----------------|-------------|--------|-------------|
| Single Passenger Fare | 829,335 | 1,114,731 | 285,396 | \$0.05 | \$14,269.80 |
| Passenger Ticket (12 trips | s) 3,788 | 4,618 | 830 | .60 | 498.00 |
| One Horse Team, Hack, et | tc. 20,366 | 23,582 | 3,216 | .25 | 804.00 |
| Two Horse Team | 3,215 | 3,861 | 646 | .35 | 226.10 |
| Automobile or Light | , | | | | |
| Truck | 213,296 | 303,924 | 90,628 | .50 | 45,314.00 |
| Auto Truck, Heavy | 2,554 | 3,314 | 760 | .75 | 570.00 |
| Oil Truck | 194 | 208 | 14 | .60 | 8.40 |
| Motor Cycle, Oxen, Hors | e | | | | |
| or Cow | 1,748 | 2,257 | 509 | .15 | 76.35 |
| Automobile or Light True | | 193 | 173 | § 5.00 | 865.00 |
| (10 Round Trips) | 2,465 | 3,564 | 1,099 | 1 | 5,495.00 |
| Auto Truck, Heavy | -, | -, | -, | ` | , -, |
| (10 Round Trip) | 115 | 154 | 39 | 10.50 | 409.50 |
| Single Horse Team | | | • | | |
| (10 Round Trip) | 1,047 | 1,255 | 208 | 3.50 | 728.00 |
| Two Horse Team | 1,011 | 1,200 | 200 | 0.00 | .20.00 |
| (10 Round Trip) | 405 | 441 | 36 | 4.50 | 162.00 |
| School Tickets | 1,007 | 1,363 | 356 | .25 | 89.00 |
| Special Trips | 1,007 | 1,505 | 550 | 5.00 | 38.00 |
| Miscellaneous | | | | 0.00 | 00.00 |
| Ice Cream Privilege | | | | | 100.00 |
| Water Sold | | | | | 16.00 |
| Tar Barrels sold | | | | | 4.55 |
| Dredging (East. S. S. Co. | Poid) | | | | 20.00 |
| Dredging (East, 5, 5, Co. | i aiu) | | | | 20.00 |
| | | | | | \$69,693.70 |
| 1923 Credit deposited in | 1024 | | | | 105.45 |
| 1925 Cledit deposited in | 1924 | | | | 105.45 |
| | | | | | \$69,799.15 |
| Balance from 1923 | | | | | 1,079.66 |
| Dalance from 1925 | | | | | 1,079.00 |
| | | | | | \$70,878.81 |
| Polomos to 1025 | | | | | 575.94 |
| Balance to 1925 | | | | | 313.94 |
| | | | | | \$70,302.87 |

BATH STATE FERRY

Cost of Operation

| Wages of Crew "Hockomock" | \$9,004.58 |
|--------------------------------------------|-------------|
| Wages of Crew "Governor King" | 16,128.93 |
| Coal | 12,163.45 |
| Water | 582.39 |
| Light | 475.93 |
| Oil | 504.12 |
| Insurance | 666.00 |
| General Expense | 861.01 |
| Repairs on "Hockomock" | |
| Machinery—Labor | 406.42 |
| Material | 523.09 |
| Hull—Labor | 61.02 |
| Material | 162.31 |
| Repairs on "Governor King" | |
| Machinery—Labor | 91.65 |
| Material | 272.16 |
| Hull—L∂bor | 151.56 |
| Material | 197.38 |
| Ferry Slips, Labor | 3,050.87 |
| | \$45,302.87 |
| Transfer to Maintenance and Administration | 25,000.00 |
| | \$70,302.87 |

RECAPITULATION—January 1-December 31, 1924

| Appropriation | Adminis- tration | Engineer- ing | Inspec- tion | Adver- tising | General Expense and Right of way | Labor and Material | Miscel- laneous | Auto Reg. and En- forcement of Auto Laws | Motor Vehicle Dept. | Total Expenditure under Super of Dept. |
|-----------------------------------|---------------------|------------------|-----------------|------------------|-------------------------------------------|--------------------------|--------------------|------------------------------------------------------|---------------------------|-------------------------------------------------|
| Administration | 971 750 10 | Er 1 | | | | 1 | | | 1 | e71 750 1 |
| Motor Vehicle Department | \$11,109.12 | 7 | | | | | | | \$140,494,49 | \$71,759.1 140,494.4 |
| Maintenance Miscellaneous | | | | | | \$50.820.06 | | | | 50.820.0 |
| Agintenance Section 17 | | | | | | 6 664 62 | | | | 6,664.6 |
| | | | | | | | | | | 509,828.8 |
| State Highways | | | | | | | | | | 970.437.8 |
| tate Highway Construction (loan). | | \$72 232 56 | 20,201.10 | \$1 164 77 | \$4 969 14 | 1,696,940.55 | | | | 1,775,307.0 |
| xpense of Issuing Bonds | | | | | | | \$1.068.06 | | | 1,068.0 |
| Appense of Issuing Bolius | | | | | | 271 300 61 | | | | 271,300.6 |
| total Transport and Equipment | | 12.810.67 | | | | 1,044,703.47 | | | | 1,057,514.1 |
| tate Aid Construction | | 37 469 92 | | | | 718 402 07 | | | | 755.871.9 |
| hird Class Highways | | 6 165 16 | | | | 516,405,50 | | | | 522,570.6 |
| Phird Class Highways | 1 | 1 767 29 | | | | 146.161.58 | | | | 147,928.8 |
| ath State Ferry | | 1,101.20 | | | | 45,302.87 | 25,000.00 | | | 70.302. |
| Auto Bureau (Secretary of State). | | | | | [| -3,002.01 | | \$94,292.28 | | 94,292. |
| | \$71,759.12 | \$130.445.60 | \$46,561.60 | \$1.164.77 | \$4,969.14 | 5,930,406.60 | \$26,068.06 | \$94,292.28 | \$140,494.43 | \$6,446,161. |

*Not under Supervision of State Highway Commission.

| add paper three of pears B J | | | |
|------------------------------|--------------|-------------------------------|----------------|
| SUPERVISION CHARGES | | | |
| Administration | \$71,759.12 | Maintenance | \$1,491,189.75 |
| Engineering | 130,445.60 | State Highway Construction | 1,701,909.69 |
| Inspection | | Motor Transport and Equipment | 271,300.61 |
| Advertising | | State Aid Construction | 1,044,703.47 |
| | | Bridge Loan Construction | 718,402.07 |
| | 249,931.09 | Third Class Highway | 516,405.50 |
| Motor Vehicle Department | 140,494.43 | Special Resolves | 146,161.58 |
| _ | | Bath State Ferry | 45,302.87 |
| | \$390 425 52 | _ | |

\$5,935,375.54

Supervision Charges .0422 on Net Construction excluding Motor Vehicle Expense as Supervision Charge. Supervision Charges .0388 on Gross Construction excluding Motor Vehicle Expense as Supervision Charge.

MAINE STATE HIGHWAY COMMISSION

Financial Statement

January 1-June 30, 1925

MAINTENANCE AND ADMINISTRATION

Credits

| Balance January 1, 1925 | \$494,138.40 |
|---------------------------------------------|--------------|
| Auto Fees Transferred | 1,338,293.61 |
| Gasoline Tax Receipts | 75,372.63 |
| Auto Fines | 18,066.67 |
| Tar sold and applied 1924 | 6,495.98 |
| 1924 camp charges transferred from Bridge | • |
| Loan and Highway | 913.67 |
| Culverts sold (at Thomaston) | 521.36 |
| Permit to open Highways | 115.33 |
| Gas and oil sold | 35.67 |
| Repairs to damaged rails | 25.80 |
| Town paid on account 1925 patrol | 150.00 |
| Patrol Maintenance deposited for 1924 | 2,937.70 |
| Patrol Maintenance transferred from Bridge | |
| Loan for 1924 | 220.50 |
| Additional patrol Maintenance deposited for | |
| 1924 | 1,935.31 |
| Patrol Maintenance not deposited for 1923 | 119.02 |
| Patrol Maintenance not deposited for 1924 | $1,\!276.57$ |
| Additional Patrol Maintenance not deposited | |
| for 1924 | 155.16 |
| - | |

\$1,940,773.38

${\bf Expenditures}$

Administration

| Salary of Commissioners | \$1,500.00 |
|--------------------------------|------------|
| Salary of Chief Engineer | 2884.74 |
| Salary Assistants | 7,762.94 |
| Salary Clerks | 6,785.25 |
| Salary Engineers | 3,866.85 |
| Expense of Commissioners | 923.56 |
| Expense of Chief Engineer | 311.13 |
| Expense of Assistants | 1,573.53 |
| Expense and Wages Supervisors | 917.60 |
| Office Furnishings | 565.93 |
| Office Stationery and Supplies | 1,647.96 |

| Telephone and Telegraph | 1,204.08 | |
|----------------------------------|--------------|---------|
| Printing Annual Report | 398.59 | |
| General Printing Account | 1,857.43 | |
| Drafting Room Supplies | 781.34 | - P - 4 |
| Incidental Expense | 298.34 | 1.5 |
| Postage | $1,\!253.92$ | |
| Commissioners Automobile | 101.00 | |
| Rental and Expense Drafting Room | 489.88 | |
| Expense of Moving Department | 106.61 | |
| | | 9.9 |

\$35,230.68

MOTOR VEHICLE DEPARTMENT

| Salary of Chief of Division | \$1,202.11 |
|---------------------------------|--------------|
| Salary of Clerks | 765.67 |
| Salary of Inspectors | 10,665.47 |
| Salary of Patrolmen | 22,356.50 |
| Expense of Chief of Division | 1,568.60 |
| Expense of Inspectors | $8,\!519.33$ |
| Expense of Patrolmen | 9,335.53 |
| Postage | 174.00 |
| Office Stationery and Supplies | 211.15 |
| Advertising | 3.00 |
| Legal Expense | 30.00 |
| Printing | 113.73 |
| Telephone and Telegraph | 301.63 |
| Equipment | 20,274.63 |
| Supplies | 60.75 |
| Oil | 866.42 |
| Uniforms, Revolvers and Defense | |
| Equipment | 3,122.61 |

\$79,571,13

* Auto Bureau

| Salary and Clerk Hire | \$18,435.59 |
|-------------------------------|-------------|
| Telephone and Telegraph | 125.50 |
| Postage | 4,569.60 |
| Furniture and Equipment | 102.54 |
| Miscellaneous | 86.00 |
| Stationery and Supplies | 2,616.73 |
| Freight, Trucking and Expense | 118.40 |
| Plates | 3,154.75 |
| Traveling Expenses | 585.70 |

\$29,794.81

^{*} This account not under Supervision of State Highway Commission.

Maintenance

| General Bridge Survey Motor Transport Survey Piscataqua River Bridge Tent Account Paint Account Portable Camps Account General Tar Account Marker Account Calcium Chloride Account | \$5,755.21 92.87 4,381.90 70.66 1,798.94 10,785.39 151,224.98 2,290.98 55,478.28 | \$231,879.21 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| State Highway Improved State Highway Unimproved State Aid Highway Improved State Aid Highway Unimproved Section 17 | \$293.166.02 8,725.88 65,135.21 40,702.27 602.20 | Ф 201,017.21 |
| | | \$408,331.58 |
| Reconstruction—N | Iaintenance | |
| Detroit Greene Kittery Lewiston Newport Palmyra Pittsfield Rockland Saco Scarboro South Portland Thomaston Wells Winthrop York | \$2,722.26 17,329.77 28.90 13,223.12 3,924.37 4,515.64 258.08 63.74 286.88 1,841.49 672.85 562.92 144.74 733.45 5,938.19 | |
| TOTA | | \$52,246.40 |
| Towns' fund not deposited but | | \$837,053.81 |
| expended under supervision of Department Total Expenditure for Mainte | | 1,550.75 |
| nance and Administration Balance June 30, 1925 | | 838,604.56 1,102,168.82 |
| | | \$1,940,773.38 |

HIGHWAY LOAN FUND

Credits

| Balance January 1, 1925 | | \$46,897.17 |
|------------------------------|-------------|----------------|
| Federal Aid | | |
| "B" Naples | \$14,835.69 | |
| \mathbf{Casco} | 6,127.83 | |
| "L" Frankfort | 12,930.68 | |
| "N" Perry | 15,701.36 | |
| 63 Edgecomb | 5,834.63 | |
| 73 Turner | 23,095.09 | |
| 76 Edmunds | 34,765.93 | |
| 78 Bridgton | 15,425.20 | |
| 80B New Gloucester | 36,489.87 | |
| ood new Gloucester | 50,405.01 | \$165,206.28 |
| Credit on Survey from Contro | 1 | φ100,200.20 |
| Credit on Survey from Centra | l | 4.000.00 |
| Maine Power Co. | | 4,908.83 |
| Checks cancelled | | 1,309.18 |
| Credit on Moose Pond Bridge | | 2,980.80 |
| Material sold | | 2,111.98 |
| Transferred Mars Hill | | 695.02 |
| | _ | - · |
| | | \$224,109.26 |
| Expenditu | ires | |
| Surveys | | \$1,288.21 |
| Plans and Computations | | 4,789.76 |
| Advertising | | 312.02 |
| Engineering | | 12,053.96 |
| Expense and Right of Way | | 1,309.97 |
| Labor and Material | | 154,961.23 |
| | | 273.10 |
| Garage Machinery | | 49,121.01 |
| Balance to July 1, 1925 | | 40,141.01 |
| | _ | \$224,109.26 |
| | | |

MOTOR TRANSPORT AND EQUIPMENT

Credits

| Cicuits | |
|----------------------------------------------------------------------------|---------------------------|
| Receipts—Rentals, sale of Stock, etc. Balance overdrawn to July 1, 1925 | \$105,973.15 45,875.09 |
| Expenditures | \$151,848.24 |
| Audited Vouchers | \$151,848.24 |

BRIDGE LOAN FUND

Credits

| Balance January 1, 1925 Received from Counties Received from Cities and Towns Transferred from Improvement State Roads, J. F. as town money. Cyr Pl. | \$330,962.82 38,597.21 57,170.01 300.00 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| | \$427,030.04 |
| Expenditures | |
| Engineering, Advertising and Inspection Labor and Material Temporary charges for Bridge Repairs, Engineering and Inspection Spection Labor and Material Refunds to Counties Refunds to Cities and Towns Refund to Tremont, State's portion of estimated cost | \$15,558.27 184,799.56 7,473.64 5,290.38 3,672.10 1,873.40 |
| Balance to July 1, 1925 | 208,362.69 |
| | \$427,030.04 |

IMPROVEMENT STATE ROADS J. F.

Credits

| Balance January 1, 1925 Receipts—Cities and Towns Receipts—Miscellaneous | \$64,725.85 42,513.78 178.95 |
|--------------------------------------------------------------------------------|------------------------------------|
| | \$107,418.58 |
| Expenditures | |
| | |

| Engineering and Inspection | \$941.25 |
|----------------------------|-----------|
| Labor and Material | 23,758.75 |
| Balance to July 1, 1925 | 82,718.58 |
| | |

\$107,418.58

THIRD CLASS HIGHWAY FUND

Credits

| Balance January 1, 1925 Gasoline Tax | \$253,324.81 80,372.62 |
|-------------------------------------------|---------------------------|
| | \$333,697.43 |
| Expenditures | |
| Engineering and Inspection | \$403.23 |
| Labor and Material | 910.19 |
| Balance to July 1, 1925 | 332,384.01 |
| | \$333,697.43 |
| SPECIAL RESOLVES | |
| Credits | • |
| Balance January 1, 1925, Chap. 133, 1923 | \$10,081.65 |
| Balance January 1, 1925, Chap. 162, 1921 | 5,708.40 |
| Balance January 1, 1925, Chap. 50, 1923 | 2,309.86 |
| Balance January 1, 1925, St. Leonards-Van | : |
| Buren-Eddington-Mattawamkeag | 106.99 |
| Town Appropriation | 250.00 |
| | \$18,456.90 |
| Expenditures | |
| Engineering and Inspection | \$199.76 |
| Labor and Material | 1,235.72 |
| Lapsed to State Contingent Fund | 2,500.14 |
| Transferred to Mill Tax Highway Fund | 1,250.98 |
| Balance to July 1, 1925 | 13,270.30 |
| | \$18,456.90 |

BATH STATE FERRY Credits

| | Opening No. | Closing No. | No. Sold | Rate | Amount |
|-----------------------------|----------------|----------------|-------------|--------|------------|
| Single Passenger Fare | 1.114.731 | 1,215,549 | 100,818 | \$.05 | \$5,040.90 |
| Passenger Ticket (12 trips) | | 4,926 | 308 | .60 | 184.80 |
| One Horse Team, etc. | 23,582 | 25,039 | 1,457 | .25 | 364.25 |
| Two Horse Team | 3,861 | 4,209 | 348 | .35 | 121.80 |
| Automobile or Light | - , | -, | | | |
| Truck | 303,924 | 331,704 | 27,780 | .50 | 13,890.00 |
| Auto Truck, Heavy | 3,314 | 3,708 | 394 | .75 | 295.50 |
| Oil Truck | 208 | 214 | 6 | .60 | 3.60 |
| Motor Cycle, Oxen, Horse | 2,257 | 2,359 | 102 | .15 | 15.30 |
| Automobile, Light Truck | 3,564 | 4,296 | 732 | 5.00 | 3,660.00 |
| (10 round trip) | -, | -, | | | ., |
| Auto Trucks, Heavy, | | | | | |
| (10 round trip) | 154 | 175 | 21 | 10.50 | 220.50 |
| Single Horse Team, | 1,255 | 1,339 | 84 | 3.50 | 294.00 |
| (10 Round trip) | 1,200 | 1,000 | 01 | 0.00 | 271.00 |
| Two Horse Team, | 441 | 458 | 17 | 4.50 | 76.50 |
| (10 Round Trip) | 111 | 100 | | 1.00 | 70.00 |
| School Tickets | 1,363 | 1,571 | 208 | .25 | 52.00 |
| Special Trip-Sunday P. M | | 3,065 | 200 | .20 | 52.00 |
| *Special Trips | . 5,005 | 5,005 | 10 | 5.00 | 20.00 |
| Tar Barrels sold | | | 10 | 3.00 | 3.00 |
| | | | | | 200.00 |
| Catering Privilege | | | | | 200.00 |
| | | | | | 24,442.15 |
| Balance from 1924 | | | | | 575.94 |
| Dalance Hom 1924 | | | | | 313.94 |
| | | | | | 25,018.09 |
| June Receipts not dep | ocited un | +:1 Tuly | | | 574.40 |
| June Receipts not dep | osited an | th July | | | 374.40 |
| | | | | | 24,443.69 |
| Cost of Operation | | | | | 20,859.56 |
| Cost of Operation | | | | | 20,039.30 |
| Balance to July 1, 192 | 5 | | | | \$3,584.13 |
| Dalance to July 1, 192 | | | | | φυ,υο4.13 |

^{*}On the Special Trips \$5.00 each, \$2.00 goes to the State and \$3.00 to the crew

BATH STATE FERRY

Cost of Operation

| Wages—Crew of "Hockomock" | \$7,491.72 |
|---------------------------|-------------|
| Crew of "Governor King" | 3,600.60 |
| Coal | 5,103.16 |
| Water | 288.05 |
| Light | 263.57 |
| Oil | 203.41 |
| Insurance | 66.00 |
| Repairs—"Governor King" | |
| Machinery, Labor | 1,575.46 |
| Material | 564.10 |
| Hull, Material | 33.65 |
| Repairs—"Hockomock" | • |
| Machinery, Labor | 55.50 |
| Material | 104.44 |
| Hull, Material | 32.89 |
| Ferry Slips—Labor | 232.06 |
| Material | 265.20 |
| General Expense | 979.75 |
| • | \$20,859.56 |

RECAPITULATION—January 1-June 30, 1925

| Appropriations | Adminis- tration | Engineer- ing | Inspec- tion | Adver- tising | General Expense and right of way | Labor and Material | Miscel- laneous | Auto Reg. | Motor Vehicle Dept. | Total expenditures under supervision of Dept. |
|---------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------------------------|------------------|-------------------------------------------|--------------------------|--------------------|--------------|---------------------------|-----------------------------------------------|
| Administration Motor Vehicle Dept. Section 17, Maintenance. Maintenance—State Aid Highway Maintenance—State Highway | \$35,230.68 | | 44.074.05 | | | \$602.20 | | | \$79,571.13 | 602.20 |
| Maintenance—State Aid Highway Maintenance—State Highway | | | \$6,876.37 10,938.77 | | | 98,961 11 290,953.13 | | | | 301,891.90 |
| Motor Transport and Equipment | | \$12,055 90 | 6,011.51 | \$312.0 | \$1,509 9. | 151.848 24 | \$413.10 | | | 174,988.25 151,848.24 |
| State Aid Construction | | 941.25 | . | | 1 | 23,768.75 | | | | 24,710 00 200,357.83 |
| Third Class Highway Construction Special Appropriations | | 403.23 199.76 | | | | 910 19 1.235.72 | | | | 1,313.42 |
| Bath State Ferry. *Auto Bureau (Secretary of State) | | | l | | | 20.859.56 | | 1 | l | 20.859.56 |
| | | \$?9,156 47 | | | | | | | | \$1,128,440.98 |

LABOR AND MATERIAL

\$6,864,275.23

\$7,574,602.38

\$338,523.37

| *Not under Supervision of State Highway Commssion | ion | Commss | Highway | State | of | Supervision | under | *Not |
|---------------------------------------------------|-----|--------|---------|-------|----|-------------|-------|------|
|---------------------------------------------------|-----|--------|---------|-------|----|-------------|-------|------|

SUPERVISION CHARGES

| Administration. Engineering Inspection. Advertising. | 23,893.11 | Maintenance. State Highway Construct Motor Transport and Eq State Aid Construction. Bridge Loan Fund. Special Appropriations. Bath Ferry Third Class Highway. | tion. uipment. | |
|-------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| Supervision charges .0954 of Net Construction. Supervision charges .0785 of Gross Construction. | \$88,592.28 | Period, January 1, 1924-June | 80 1925 | \$928,899.69 |
| January 1-December 31, 1924 January 1-June 30, 1925 | | Supervision Charges \$249,931 09 | Net Construction \$5,935,375.54 928,899 69 | Gross Construction \$6,446,161.40 1,128,440.98 |

Supervision charges .0493 of Net Construction. Supervision charges .0447 of Gross Construction.

STATE HIGHWAYS

State highway construction during the calendar year 1924 was carried on in the usual manner. Unfinished work carried over from previous years was completed with the exception of a small amount of work which will be finished early in 1925.

Work was begun on several new projects either by force account or by contract.

Brief description of State highway and Federal Aid Projects have been prepared in cases where some mileage of road has been constructed in order to show the location, longth width and two of road.

length, width and type of road.

Work on many of these projects, including surveys, plans and construction work, extends over a period of two or more years and for this reason it is necessary to consult more than one annual report in order to determine the total length and total cost. Expenditures in any one year are seldom comparable with the mileage reported for that year.

In the tables the expenditures are subdivided to show the costs of advertising, engineering, right of way expenses and labor and material.

STATE HIGHWAY "A" SPUR

Wells—A section of State highway was constructed in the town of Wells beginning at the end of the road built in 1923, and extending southeasterly. This work consisted of grading, gravel or stone base, and gravel surfacing. The work was done by force account with W. G. Colby as superintendent. Length, 1.17 miles. Expenditures, \$7,398.61

North Berwick—Work in North Berwick consisted of grading, gravel or stone base, and gravel surfacing. This section begins at the end of the road constructed in 1923 and extends westerly. This work was done by force account under the direction of Mr. B. A. Parker. Length, 1.12 miles. Expenditures, \$12,003.05.

Berwick—A section of State highway was constructed in Berwick beginning at the end of the work constructed in 1923 and extending westerly. This work consisted of grading, gravel or stone base, and gravel surfacing, and was done by force account under the supervision of Mr. Willis Frost. Length, 1.00 mile. Expenditures, \$12,498.30.

STATE HIGHWAY "B"

Bridgton—Federal Aid Project No. 58. This project was completed in 1923, but expenditures carried over to 1924 amounted to \$661.40.

Federal Aid Project No. 60. Expenditures brought over to 1924 amounted to \$616.67. This project was completed in 1923.

Federal Aid Project No. 78. This project begins at the town line between Naples and Bridgton and extends to Bridgton Village where it connects with the bituminous macadam pavement constructed by the town. This project was completed in 1924. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Length, 4.19 miles. Contractor, Arborio Road Construction Company of Hartford, Connecticut.

State Project. A section of State Highway was constructed in Bridgton beginning at the easterly end of Federal Aid Project No. 58 and extending easterly to Bridgton Village connecting with the bituminous macadam pavement constructed by the town. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders 3 feet. Length, 1.77 miles. Contractor, Arborio Road Construction Company, of Hartford, Connecticut.

Expenditures on Federal Aid Project No. 78 and on the State Project, \$186,763.04.

Naples—Federal Aid Project No. 67. This project is 5.81 miles in length and was begun in 1923. The equivalent of 2.32 miles was reported in 1923. The balance of 3.49 miles was completed in 1924 with the exception of a small amount of work. There remains approximately 350 lineal feet of road to be surfaced at Naples Bay Bridge for which material has been provided at the location, and a small amount of guard rail to be painted. Final payments on account of this project will not be made until 1925. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Length, 3.49 miles. Contractor, John Arborio of New Haven, Connecticut. Expenditures, \$66,535.71.

Casco—Federal Aid Project No. 66. This project begins at the town line between Casco and Raymond and extends to the Naples town line, a distance of 4.53 miles.

Work was begin in 1923 and the equivalent of 3.62 miles was reported for that year. The balance of 0.91 of a mile was completed in 1924 with the exception of some work on guard rails. Final payments will be made in 1925. Type of surface. bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Length, 0.91 of a mile. Contractor, I. J. Murphy, Somerville, Massachusetts. Expenditures, \$23,936.41.

Raymond—Federal Aid Project No. 77. This project begins at the old bridge location at Panther Run and extends to the Casco town line. The total length of this project is 3.07 miles. The project was completed in 1924 with the exception of a small amount of work which will be finished early in 1925. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Contractor, Amos D. Bridge's Sons, Inc., Hazard-ville, Connecticut. Expenditures on Federal Aid Project No. 77, \$87,323.39.

In addition to the above expenditures in Raymond, the sum of \$204.86 was expended on surveys for new work.

STATE HIGHWAY "D"

Edgecomb—Federal Aid Project No. 63. This project begins at the easterly end of the Wiscasset bridge and extends easterly across Davis Island and Cod Cove to the westerly end of the improved State highway in Edgecomb. The total length of this project is 1.06 miles including one timber bridge, 216 feet in length. Type of surface, gravel. Width of surface, 18 feet. Shoulders, 3 feet. Contract for the project was awarded to Murtagh Hughes of Bangor, Maine. The construction of the timber bridge was sublet by Mr. Hughes to F. W. Carlton of Woolwich, Maine. It is estimated that the equivalent of 0.5 of a mile was completed in 1924. Expenditures, \$48,405.97.

Northport and Belfast—Federal Aid Project No. 68. This project begins at Brown's Corner in Northport and extends to the compact portion in Belfast. Work was begun in 1923 and was completed in 1924. The total length of this project is 2.81 miles of which 1.19 miles is in Northport and 1.62 miles in Belfast. The equivalent of 1.14 miles was reported for Northport in 1923; the balance of 0.05 of a mile was completed in 1924. The equivalent of 0.5 of a mile was reported for Belfast in 1923; the balance of 1.12 miles was completed in 1924.

This work was done by force account under the supervision of Arthur F. Rourke. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Expenditures in Northport for 1924, \$1,805.75. Expenditures in Belfast for 1924, \$52,983.22.

STATE HIGHWAY "F"

Auburn—Federal Aid Project No. 69. This project begins near the East Auburn Grange Hall and extends to the Turner town line. The total length of the project is 3.05 miles. Work was begun in 1923 and the equivalent of 2.40 miles was constructed in that year. The balance of the project, 0.65 of a mile, was completed in 1924. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Contractor, Amos D. Bridges Sons, Inc., Hazardville, Connecticut. Expenditures for 1924, \$22,974.08.

Turner—Federal Aid Project No. 70. This project begins at the town line between Auburn and Turner and extends northerly to the Nezinscott River Bridge in Turner Village, a distance of 5.2 miles. Work on this project was begun in 1924 and was approximately 40% completed at the end of the season. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Contractor, I. J. Murphy of Somerville, Massachusetts. The equivalent of 2.00 miles was constructed in 1924. Expenditures, \$79,663.16.

STATE HIGHWAY "H"

Norridgewock and Skowhegan—Federal Aid Project No. 57. This project begins about one-half mile easterly of Norridgewock Village and extends to the junction of West Front and Pine Streets in Skowhegan. The total length of the project is 4.30 miles, of which 1.7 miles is in Skowhegan and 2.6 miles in Norridgewock. Work on this project was begun in 1923 and was completed in 1924. The equivalent of 1.18 miles was reported for Skowhegan in 1923, the balance of 0.52 of a mile was completed in 1924. In Norridgewock, 0.76 of a mile was reported in 1923 and 1.84 miles was completed in 1924. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Contractor, I. J. Murphy of Somerville, Massachusetts. Expenditures in Skowhegan, \$12,-286.35. Expenditures in Norridgewock, \$58,740.56.

Caratunk—A section of State highway was constructed in Caratunk, beginning at the northerly end of the State Aid road south of Caratunk Village and extending northerly to the line between The Forks and Caratunk. This work was done by force account under the supervision of E. R. Taylor. Type of surface, gravel. Width, 21 feet. Length, 4.4 miles. Expenditures on construction work, \$39,142.33.

In addition to the above expenditures the sum of \$1,821.71 was expended for surveys, plans and computations on account of the proposed new location of the road between Bingham and Caratunk.

The Forks—A section of State highway was constructed in The Forks Plantation, beginning at the northerly end of the State Aid road constructed in 1923 and extending northerly to the bridge at The Forks. This work was done by force account under the supervision of E. R. Taylor. Type of surface, gravel. Width, 21 feet. Length, 6.2 miles. Expenditures on construction work, \$61,444.59. In addition to the above expenditures, the sum of \$442.64 was expended on account of preliminary surveys.

plans and computations for a change of location.

West Forks—A section of road was constructed in West Forks beginning at the northerly end of the State Aid road near the foot of Durgin's Hill and extending northerly. This work was done by force account under supervision of E. R. Taylor. Type of surface, gravel. Width, 21 feet. Length, 5.0 miles. Expenditures, \$58,729.57

Johnson Mt.—In Johnson Mountain 2.7 miles of highway were constructed in 1924. This work was done by force account under direction of H. P. McKenney. Type of surface, gravel. Width, 21 feet. Length, 2.7 miles. Expenditures, \$12,350.67.

Moose River—A section of State highway was constructed in Moose River beginning at the Dennistown line and extending northerly. A large part of this work was done on a new right of way in order to straighten the road in Pelotte Valley, so-called. The work was done by force account under supervision of James H. Murtha of Jackman. Type of surface, gravel. Width, 21 feet. Length, 0.5 of a mile. Expenditures, \$12,899.58.

Dennistown—A short section of State highway was constructed in Dennistown by force account under supervision of Andrew Holden. Type of surface, gravel. Width, 21 feet. Length, 0.16 of a mile. Expenditures, \$2,708.75.

Sandy Bay—A section of State highway was constructed in Sandy Bay beginning at the Hilton Farm and extending southerly. This road was built by force account under supervision of James H. Murtha. Type of surface, gravel. Width, 21 feet. Length, 4.7 miles. Expenditures, \$64,095.04.

STATE HIGHWAY "J"

Monson—Federal Aid Project No. 71. The total length of this project is 2.1 miles. The project begins at Douty Hill and extends southerly to Monson Village. This project was begun in 1923 and was completed in 1924. The equivalent of 1.68 miles was reported in 1923. Type of surface, gravel. Width 21 feet. Length constructed in 1924, 0.42 of a mile. Contractor, Murtagh Hughes of Bangor, Maine. Expenditures, \$10,336.32. Final settlement has not been made.

In addition to the above expenditures the sum of \$1,301.35 was expended for additional surfacing on the highway constructed in Monson by force account in 1923 under supervision of Arthur Dutton.

Shirley—Additional gravel surfacing was applied to the section of gravel road constructed by force account under supervision of Arthur Dutton in 1923. Expenditures, \$1,084.13.

STATE HIGHWAY "J-K"

Orneville—Work in Orneville consisted of the construction of a gravel road beginning at the LaGrange town line and extending northerly. Type of surface, gravel. Width, 24 feet. Length, 2.56 miles. Contractor, Wyman & Simpson of Waterville, Maine. Expenditures, \$41,100.81. Final payment will be made in 1925. The above expenditure includes a special legislative appropriation of \$1,000.00.

LaGrange—A section of State highway was constructed in LaGrange beginning at LaGrange Village and

extending northerly to the Orneville town line. Type of surface, gravel. Width, 24 feet. Length, 1.49 miles. Contractor, Wyman & Simpson of Waterville, Maine. Expenditures, \$22,364.64.

Work in Orneville and LaGrange was included in one

contract.

STATE HIGHWAY "K"

Orono—Federal Aid Project No. 43. This project was completed in 1923. Payments made in 1924 on account of this work amounted to \$6,426.22.

Greenbush—A section of road was constructed in the town of Greenbush beginning at Olamon Post Office and extending northerly to the Passadumkeag town line. This work was done by force account under supervision of H. A. Day. Type of surface, gravel. Width, 21 feet. Expenditures, \$9,038.30.

Federal Aid Project No. 49. This road was completed in 1923. Final payments in 1924 amounted to \$501.00.

Passadumkeag—Federal Aid Project No. 72. This project begins at the Greenbush line and extends northerly a distance of 2.32 miles. The equivalent of 1.80 miles was constructed in 1923. The work was completed in 1924. Type of surface, gravel. Width 24 feet. Length, 0.52 of a mile. Contractor, H. A. Day of Bangor, Maine. Expenditures, \$8,851.36.

A section of road was constructed by force account in Passadumkeag beginning at the end of the State Aid road about one mile north of Passadumkeag Village and extending northerly to the Enfield town line. The work was under the supervision of H. A. Day. Type of surface, gravel. Width, 24 feet. Length, 1.81 miles. Expenditures, \$15,584.76.

Enfield—Work in this town in 1924 was begun at the town line between Passadumkeag and Enfield and extended northerly to West Enfield Village. This work was done by force account under the direction of H. A. Day. Type of surface, gravel. Width, 24 feet. Length, 1.26 miles. Expenditures, \$15,058.64.

Lincoln—Federal Aid Project No. 73. This project begins at the end of the State Aid road north of Lincoln Village and extends northerly to the Winn town line. The total

length of this project is 3.27 miles. This project was begun and completed in 1924. Type of surface, gravel. Width, 24 feet. Length, 3.27 miles. Contractor, Boone & Brewer Construction Company of Presque Isle, Maine. Expenditures, \$62,295.01.

Winn—Federal Aid Project No. 45. This project begins at the town line between Lincoln and Winn and extends northerly to the Mattawamkeag town line. The total length of the project is 5.71 miles. Work was begun late in the summer and at the end of the season the project was about 20% completed. A considerable part of the road was laid out on a new right of way in order to eliminate four grade crossings. The equivalent of 1.14 miles was constructed in 1924. Type of surface, gravel. Width, 24 feet. Contractor, Litchfield and Douglass of Brunswick, Maine. Expenditures, \$25,439.53.

Mattawamkeag—Two sections of State highway were constructed in Mattawamkeag in 1924. One section begins just north of Mattawamkeag Village at the junction of the Millinocket road and State highway "K" and extends northerly to the top of Webb Hill, connecting with the State highway built in 1919. The length of this section is 0.61 of a mile.

The other section begins at the town line between Winn and Mattawamkeag and extends northerly to the railroad crossing in Mattawamkeag Village. The length of this section is 1.13 miles.

Work on both sections was done by force account under supervision of A. H. Hill. Type of surface, gravel. Width, 24 feet. Total length, 1.74 miles. Expenditures, \$36,-418.08.

Silver Ridge—Work in Silver Ridge consisted of the construction of a gravel road by force account under the direction of A. H. Hill. Type of surface, gravel. Width, 21 feet. Length, 1.9 miles. Expenditures, \$18,514.10.

Smyrna—Federal Aid Project No. 74. This project begins at the easterly end of the concrete bridge in Smyrna Mills and extends easterly. The total length of this project is 2.23 miles. Work was begun and completed in 1924. Type of surface, gravel. Width, 24 feet. Length, 2.23 miles. Contractor, Boone & Brewer Construction Company of Presque Isle, Maine.

Two other State highway jobs were undertaken in

Smyrna, connecting sections of State Aid road previously constructed. This work was done by force account under supervision of L. G. Adams. Type of surface, gravel. Width, 21 feet. Length, 0.92 of a mile.

Total expenditures in Smyrna in 1924 amounted to \$72,-

314.17.

Easton—Federal Aid Project No. 51. This project was completed in 1923. Expenditures brought over to 1924 amounted to \$1,818.54.

Presque Isle—Federal Aid Project No. 52. This project was completed in 1923. Expenditures carried over to 1924 amounted to \$15.363.45.

STATE HIGHWAY "K"-SPUR

Easton—Federal Aid Project No. 75. This project begins at Easton Center at the northerly end of Federal Aid Project No. 51 and extends northerly to the Fort Fairfield town line. The total length of this project is 3.21 miles. Work was begun and completed in 1924. Type of surface, gravel. Width, 24 feet. Length, 3.21 miles. Contractor, Boone & Brewer Construction Company of Presque Isle, Maine. Expenditures, \$36,545.60.

STATE HIGHWAY "L"

Searsport—A section of State highway was constructed in this town by force account under supervision of Frank I. Maitland. Type of surface, gravel. Width, 20 feet.

Length, 0.12 of a mile. Expenditures, \$1,245.73.

Frankfort—Federal Aid Project No. 84-A. This project begins at the town line between Prospect and Frankfort and extends northerly to Marsh Stream bridge in Frankfort Village. The total length of this project is 2.45 miles. Work was begun in September, 1924, and at the end of the season the project was approximately 18% completed. The equivalent of 0.45 of a mile was constructed. Type of surface, bituminous macadam. Width of surface, 18 feet. Shoulders, 3 feet. Contractor, McCabe & Giovannini of Boston, Massachusetts. Expenditures, \$29,730.15.

STATE HIGHWAY "N"

Sullivan—State highway construction was continued in Sullivan in 1924. The work was done by force account under supervision of E. F. Walker Type of surface,

gravel. Width, 21 feet. Length, 1.42 miles. Expenditures, \$16,533.77.

Gouldsboro—Work was continued in Gouldsboro in 1924 by force account under supervision of S. E. Coffin. Type of surface, gravel. Width 21 feet. Length, 0.33 of a mile. Expenditures, \$3,229.35.

Edmunds—Federal Aid Project No. 76-A. This project begins at the northerly end of the improved state highway constructed in 1918 in Edmunds and extends northerly to the Dennysville River Bridge. This project does not include 0.15 of a mile at Hobart Stream. The length of the project constructed is 2.78 miles. Work was begun and completed in 1924. Type of surface, gravel. Width, 24 feet. Length, 2.78 miles. Contractor, McCabe & Giovannini of Boston, Massachusetts. Expenditures, \$70,-346.44.

Perry—Federal Aid Project No. 61. This project begins at the end of the improved State Aid road about 1.8 miles from Perry Post Office and extends to the Robbinston town line. The total length of the project is 3.16 miles. Work was begun in 1923 and was completed in 1924. The equivalent of 2.3 miles was reported in 1923, and 0.86 of a mile was constructed in 1924. The work was done by force account with Willie Mawhinney as superintendent and was under the general supervision of E. W. Axtell. Type of surface, gravel. Width, 24 feet. Length, 0.86 of a mile. Expenditures, \$33,722.09.

STATE HIGHWAY "Q"-SPUR

Richmond—While the length of this road was reported in 1923, additional expenditures in 1924 amounted to \$3,-996.21.

STATE HIGHWAY "S"

New Gloucester—Federal Aid Project No. 80-B. This project begins at the Gray-New Gloucester line and extends to the New Gloucester-Poland line. The total length of the project is 3.5 miles. Work was begun in 1924 and was about completed, a small amount of work remains to be done and final settlement will not be made until 1925. Type of surface, bituminous macadam. Width of pavement, 18 feet. Shoulders, 3 feet. Length, 3.5 miles.

Contractor, Amos D. Bridge's Sons, Inc., of Hazardville, Connecticut. Expenditures, \$74,173.82.

Paris and Woodstock—Federal Aid Project No. 62. This project begins at Moose Pond Brook in Paris and extends northerly to the improved road in Woodstock. The total length of the project is 3.22 miles. Work on this project was begun in July in 1924 and was approximately 50% completed at the end of the season. The work was done by force account with C. W. McEachern as superintendent and E. W. Axtell, engineer. Type of surface, gravel. Width of surface, 18 feet. Shoulders, 3 feet. The equivalent of 1.50 miles was constructed. Expenditures, \$43,711.83.

STATE HIGHWAY "U"

Work on the following towns on State highway "U" was done by force account under the general supervision of Mr. A. J. Wiggin, Superintendent of Maintenance.

Biddeford—Work was continued in Biddeford and 0.2 of a mile of gravel road was constructed in 1924. Width, 21 to 23 feet. Expenditures, \$880.52.

North Kennebunkport—The section of road constructed in this town was a continuation of work previously constructed. Gravel surface, 21 to 23 feet wide. Length, 0.85 of a mile. Expenditures, \$8,240.40.

Lyman—The length of road constructed in the town of Lyman was 5.00 miles. Gravel surface, 21 to 23 feet wide. Expenditures, \$45,534.55.

Alfred—The length of State highway constructed in Alfred was 3.66 miles. Gravel surface, 21 to 23 feet wide. Expenditures, \$28,236.76.

Sanford—Additional expenditures on the road constructed in Sanford in 1923 amounted to \$651.39.

STATE HIGHWAY "V"

New Sharon—A section of road was constructed in this town beginning near New Sharon village and extending easterly over Proctor's Hill. This work was done by force account under supervision of John Young. Type of surface, gravel. Width of surface, 18 feet. Shoulders, 3 feet. Length, 0.59 of a mile. Expenditures, \$11,249.85.

Mercer—Federal Aid Project No. 65. This work was completed in 1923. Expenditures brought over to 1924 amounted to \$1,751.64.

STATE HIGHWAY "X"

Dover-Foxcroft—This State project begins at Sias Brook, so-called, and extends southerly to the Garland town line. The total length of the project in Dover-Foxcroft is 4.88 miles. Work was done by force account by two crews, one in charge of S. D. Rice of Guilford and the other in charge of Elbridge Giles of Boothbay Harbor, Maine. Work was begun in September and at the end of the season the equivalent of 3.00 miles had been completed Type of surface, gravel. Width, 24 feet. Expenditures, \$45,055.16.

STATE HIGHWAY "Y"

Bucksport—Work was continued in Bucksport by force account under supervision of Elbridge Giles of Boothbay Harbor, Maine. Type of surface, gravel. Width, 21 feet. Length, 0.41 of a mile. Expenditures, \$6,700.12.

STATE HIGHWAY COMMISSION

STATE HIGHWAYS CONSTRUCTED—1924

| County | High- | Town | Type of | Construction | Τ. | ngth |
|------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|-----------|
| | way | | Contra | Force Acc't | M | iles |
| Androscoggin | F F | Auburn Turner | Bit. Mac. Bit. Mac. | | $0.65 \\ 2.00$ | |
| ${ m Aroostook}$ | K K K K-Spur | Silver Ridge Smyrna Smyrna Easton. | Gravel | Gravel Gravel | 1.90 2.23 0.92 3.21 | 2.6 |
| Cumberland | B B B S | Bridgton | Bit. Mac. Bit. Mac. Bit. Mac. | | 5.96 3.49 0.91 3.07 3.50 | 8.2 |
| Franklin | v | New Sharon | | Gravel | 0.59 | 16.9 |
| Hancock | N N Y | Gouldsboro Sullivan Bucksport | | Gravel Gravel Gravel | 0.33 1.42 0.41 | 2.1 |
| Lincoln | D | Edgecomb | Gravel | | 0.50 | 0.5 |
| Oxford | s | Woodstock | | Gravel | 1.50 | 1.5 |
| Penobscot | K K K K K K J-K | Greenbush Passadumkeag Passadumkeag Enfield Lincoln Winn Mattawamkeag LaGrange | Gravel Gravel Gravel | Gravel Gravel Gravel | 0.82 0.52 1.81 1.26 3.27 1.14 1.74 | 12.0 |
| Piscataquis | J-K J X | Orneville Monson Dover-Foxcroft | Gravel Gravel | Gravel | 2.56 0.42 3.00 | 5.98 |
| Somerset | H H H H H H H | Skowhegan. Norridgewock Caratunk. The Forks. West Forks. Johnson Mt. Moose River Dennistown Sandy Bay | Bit. Mac. Bit. Mac. | Gravel Gravel Gravel Gravel Gravel Gravel Gravel | 0.52 1.84 4.40 6.20 5.00 2.70 0.50 0.16 4.17 | 25.49 |
| Waldo | L D D L | Searsport. Northport Belfast. Frankfort. | Bit. Mac. | Gravel Bit. Mac. Bit. Mac. | 0.12 0.05 1.12 0.45 | |
| Washington | N N | Edmunds | Gravel | Gravel | 2.78 0.86 | 1.7^{2} |
| York | A-Spur A-Spur U U U | Berwick No. Berwick Wells Biddeford No. Kennebunkport. Lyman Alfred | | Gravel Gravel Gravel Gravel Gravel Gravel Gravel | 1.00 1.12 1.17 0.20 0.85 5.00 3.66 | 3.64 |

| SUMMARY—1924 | 70.93 Miles |
|--------------|-------------|
| Gravel | 23.56 " |
| Total | 94.49 " |

STATE HIGHWAYS CONSTRUCTED

1914-1924 Inclusive

| County | High- | Date | Town | Type Constru | of ction | Le | ngth N | Ailes |
|--------------|-------------|-------------------------|------------------------------------------------|------------------------------------|----------------------------|----------------------|--------------|---------------------------|
| | way | | | Contract | Force Acc't | L'gth for Year | Total | County Total Length |
| Androscoggin | E E E | 1918 1919 1922 | AuburnAuburnAuburn | Bit. Mac. Bit. Mac. Concrete | | 4.17 0.30 1.27 | | |
| | E E E | 1923 1916 1914 | AuburnLewistonGreene | Concrete Gravel | Gravel | 0.30 2.60 2.27 | 6.04 2.60 | |
| | E E E | 1916 1917 1914 | Greene, No. 2 Greene Leeds | Gr. and Mac. | Gravel Gravel | | 5.76 1.45 | |
| | F F F | 1923 1924 1921 | Auburn Auburn Turner | Bit. Mac. Bit. Mac. Gravel | | 2.40 0.65 1.44 | 3.05 | |
| | F F F | 1922 1923 1924 | Turner. Turner. Turner. | Gravel Gravel Bit. Mac, | | 1.00 4.75 2.00 | 9.19 | |
| | F O O | 1921 1922 1923 | Livermore Livermore | Gravel Gravel Gravel | | 1.66 2.00 0.31 | 3.97 | |
| | S S S | 1915 1915–16 1916 | Poland No. 1 Poland No. 2 Mechanic Falls | Gravel Macadam Gravel | | 3.65 2.10 2.60 | 5.75 2.60 | |
| | Z Z Z | 1917 1921 1922 | Lisbon. Lisbon. Lisbon. | Bit. Mac. Bit. Mac. | Gravel | 0.50 2.20 3.06 | 5.76 | |
| | Z Z | 1922 1923 | Lewiston Lewiston | Bit. Mac. Bit. Mac. | | 1.19 0.62 | 1.81 | 47.98 |
| Aroostook | K K K | 1918 1923 1922 | Molunkus Macwahoc. T1-R. 4 | | Gravel Gravel Gravel | 3.10 | 2.32 3.10 | |
| | K K K | 1923 1923 1921 | T. 1-R. 4. T. 1-R. 5. Silver Ridge. | Gravel | Gravel Gravel | | 4.16 2.36 | |
| | K K K | 1922 1923 1924 | Silver Ridge Silver Ridge Silver Ridge | Gravel | Gravel Gravel | | 4.11 | |
| | K K K | 1920 1921 1922 | ShermanSherman | Gravel Gravel | Gravel Gravel | | | |
| | K K K | 1922 1920 1921 | ShermanCrystal | | Gravel Gravel Gravel | 1.27 | 7.05 1.59 | |
| | K K K | 1921 1922 1920 | Island Falls Island Falls Dyer Brook | Gravel Gravel Gravel | | 1.85 0.32 1.36 | 2.17 | |
| | K K K | 1921 1921 1916 | Dyer Brook | Gravel | Gravel Gravel | | 1.65 0.30 | |
| | K K K | 1921 1923 1924 | SmyrnaSmyrna. | Gravel | Gravel Gravel | | | |

STATE HIGHWAY COMMISSION

| | | 1 | 1 | Тур | e of | Length Miles | | | |
|----------------|------------------|------------------------------|----------------------------------------------------|-----------------------------------------------|----------------------------|--------------------------------------------------------------------|-------------------------|-----------------|--|
| | l | | | Constru | iction | L'gth Town County | | | |
| County | High- way | Date | Town | Con- tract | Force Ac't | for | Total | Total Length | |
| Aroos. (Cont.) | K K K | 1924 1916 1914–15 | SmyrnaLudlowNew Limerick | | Gravel Gravel Gravel | 0.92 0.24 6.69 | 4.43 0.24 6.69 | | |
| | K K K | 1914-15 1920 1921 | Houlton Houlton Houlton | Gravel Gravel. | Grave | 2.72 2.45 0.85 | 6.03 | | |
| | K K K | 1921 1922 1918 | Littleton | Gravel Gravel | Gravel | $3.50 \\ 3.01 \\ 2.25$ | 6.51 | | |
| | K K K | 1921 1916 1917 | MonticelloBridgewaterBlaine | Gravel | Gravel Gravel | 2.19 6.55 3.41 | 4.44 6.55 3.41 | | |
| | K K K K | 1922 1922 1923 1915 | Mars Hill | Gravel Gravel Gravel | Gravel | 3.11 2.14 1.00 6.02 | 3.11 | | |
| | K K K | 1923 1915 1920 | Presque Isle Caribou Van Buren | Gravel | Gravel Gravel | 6.25 5.48 3.00 | 12.27 5.48 3.00 | | |
| | K K K | 1923 1920 1921 | FrenchvilleFort KentFort Kent | | Gravel Gravel Gravel | $0.68 \\ 0.80 \\ 1.32$ | 0.68 | | |
| | K K-Spur | 1923 1924 | Fort Kent Easton | Gravel | Gravel | 2.08 3.21 | 4.20 3.21 | 102.20 | |
| Cumberland | A A A | 1915 1916 1915 | Searboro No. 1 Searboro No. 2 South Portland | Concrete Concrete Concrete | | $5.47 \\ 0.64 \\ 2.09$ | $\frac{6.11}{2.09}$ | | |
| | В | 1920 | Westbrook | | Bit. Mac. | 2.39 | | | |
| | В | 1921 | Westbrook | | Bit. Mac. | 1.53 | 3.92 | | |
| | В | 1915 | Windham | | Sand clay | 2.00 | 0.02 | | |
| | B B B | 1921 1922 1915 | | Bit. Mac. Bit. Mac. | Sand- | 6.64 2.00 0.98 | 10.64 | | |
| | В В | 1924 1923 | Raymond | Bit. Mac. Bit. Mac. | Clay | $\frac{3.07}{3.62}$ | 4.05 | | |
| | B B B | 1924 1923 1924 1915 | Naples | Bit. Mac. Bit. Mac. Bit. Mac. Gravel | | $\begin{array}{r} 0.91 \\ \hline 2.32 \\ 3.49 \\ 1.08 \end{array}$ | 4.53 5.81 | | |
| | B B B | 1916 1922 1923 | Bridgton | Bit. Mac. Bit. Mac. | Gravel | 0.50 0.71 2.76 | | | |
| | B C C | 1924 1914-15 1914-15 | BridgtonFalmouth | Bit. Mac. Bit. Mac. Bit. Mac. | | 5.96 4.05 3.16 | $11.01 \\ 4.05 \\ 3.16$ | | |
| | C C C | 1914-15 | Yarmouth Freeport Brunswick | Bit. Mac. | | 3.12 7.56 2.98 | 3.12 7.56 | | |

| | | [| | Type of Construction | | Length Miles | | |
|--------------|--------------|-------------------------|----------------------------------------------------|-----------------------------------|----------------------------|----------------------|------------------------|---------------------------|
| County | High- way | Date | Town | Contract | Force Acct. | L'gth for Year | Town Total L'gth | County Total Le gth |
| Cumb. (Cont. | C E E | 1916 1921 1920 | Brunswick Falmouth Cumberland | Concrete Concrete | Bit. Mac. | 4.59 4.72 1.49 | 7.57 4.72 | : |
| | E E E | 1921 1921 1922 | Cumberland Gray Gray | Concrete Concrete Concrete | | 1.03 4.51 2.57 | 2.52 7.08 | |
| | E E S | 1922 1923 1924 | New Gloucester New Gloucester New Gloucester | Concrete Concrete Bit. Mac. | | 1.60 5.04 3.50 | 6.64 3.50 | 98.08 |
| Franklin | F F | 1922 1920 1921 | Jay | Gravel | Gravel Gravel | | 2.29 | |
| | F F F | 1922 1914-15 1920 | Wilton. Farmington Farmington | Gravel Gravel | Gravel | 0.27 3.62 2.02 | 4.15 | |
| | F F F | 1921 1914-15 1923 | Phillips | Gravel | Gravel Gravel | 0.67 3.44 2.84 | | |
| | F F | 1918 1917 1918 | Madrid Letter "E" Pl Letter "E" Pl | | Gravel Gravel Gravel | 0.52 | 0.25 | |
| | F F F | 1915 1916 1917 | Sandy River Sandy River Sandy River | | Gravel Gravel Gravel | 1.40 | 6.84 | |
| | W W | 1924 1922 1923 | New Sharon New Sharon New Sharon | Gravel | Gravel | 0.59 1.00 3.44 | 5.03 | 32.08 |
| Hancock | M M M | 1915 1916 1919 | Dedham Dedham | | Gravel Gravel Gravel | 2.23 1.35 1.25 | | |
| | M M M | 1920 1915 1915 | DedhamEllsworth | Gravel | Gravel Gravel | 2.00 0 91 0.77 | 6.83 | |
| | M M M | 1916 1917 1921 | EllsworthEllsworth | | Gravel Gravel Gravel | | | |
| | M M M | 1922 1914-15 1917 | EllsworthTrentonTrenton | Gravel Gravel | Gravel | 1.32 6.02 0.57 | 8.78 6.59 | |
| | N N N | 1916 1920 1921 | SullivanSullivan | Gravel | Gravel Gravel | 0.66 0.48 1.06 | | |
| | N N N | 1923 1924 1920 | SullivanSullivanGouldsboro | | Gravel Gravel Gravel | 1.48 1.42 0.64 | 5.10 | |
| | N N N | 1921 1922 1923 | GouldsboroGouldsboroGouldsboro | | Gravel Gravel Gravel | 1.00 0.81 1.80 | | |

STATE HIGHWAY COMMISSION

| g . | · | | , m | Type Constru | | Length Miles | | | |
|--------------|--------------|-------------------------|---------------------------------------|-------------------------------------|----------------------------|------------------------|--------------|---------------------------|--|
| County | High- way | Date | Town | Con- tract | Force Acc't | for | Total | County Total Length | |
| Han. (Cont.) | N Y Y | 1924 1923 1924 | GouldsboroBucksport | | Gravel Gravel Gravel | 0.33 1.29 0.41 | 4.58 1.70 | | |
| | Y Y Y | 1920 1921 1922 | Surry | | Gravel Gravel Gravel | 0.45 1.00 0.08 | 1.53 | 35.11 | |
| Kennebec | E | 1914-15 | Monmouth | Gr. and Mac. | | 4.88 | 4.88 | | |
| | E | 1914-15 1918 | Winthrop Winthrop | Gravel | Bit. Mac. | 1.86 4.35 | 4.00 | | |
| | E | 1920 | Winthrop | | Bit. | | | | |
| | E | 1921 | Manchester | | Mac. Bit. | 0.51 | 6.72 | | |
| : | E | 1921 | Augusta | | Mac. Bit. Mac. | 2.68 | 2.68 2.05 | | |
| | G G | 1920 | Augusta | | Gravel | 1.00 | | | |
| | Ğ | 1921 1923 | Augusta | | Gravel Gravel | 0.44 4.05 | 5.49 | , | |
| | G G G | 1920 1921 1921 | Sidney Sidney Belgrade | Bit. Mac. | Gravel Gravel | 1.00 1.08 1.00 | 2.08 | | |
| | G G G | 1922 1917 1921 | BelgradeOakland | Bit. Mac. Bit. Mac. Bit. Mac. | | 7.57 1.41 2.87 | 8.57 4.28 | | |
| | G H | 1917 1922 | Waterville Augusta. | Gravel | Bit. | 1.84 | 1.84 | | |
| | н | 1920 | Vassalboro | Bit. Mac. | Mac. | 4.21 5.80 | 4.21 | | |
| | H H H | 1921 1918 1923 | Vassalboro Winslow. Waterville. | Bit. Mac. Bit. Mac. | Bit. | 3.55 3.50 | 9.35 3.50 | | |
| | | 1020 | | | Mac. | 0.87 | 0.87 | | |
| | I I I | 1917 1918 1916 | Benton Benton Clinton | Gravel | Gravel Gravel | $0.35 \\ 0.44 \\ 4.89$ | 0.79 4.89 | | |
| | QQQ | 1916 1922 1923 | GardinerFarmingdale | Gravel Concrete Concrete | | 4.55 1.70 0.78 | 4.55 2.48 | | |
| | Q W W | 1922 1922 1923 | Hallowell Rome | Bit. Mac. Gravel Gravel | | 0.51 0.75 1.85 | 0.51 | | |
| | w | 1923 | Belgrade | | Gravel | 0.45 | 0.45 | 72.79 | |
| Knox | D D D | 1914-15 1915 1915 | WarrenThomastonThomaston | Gravel | Gravel Gravel | 5.86 1.28 0.36 | 5.86 | | |
| | D D D | 1916 1922 1923 | Thomaston Rockport | Concrete Bit. Mac. Bit. Mac. | | 0.12 0.80 0.20 | 1.76 | | |

| b | | | | Typ | | Length Miles | | | |
|--------------|----------------------------|-------------------------|----------------------------------------|----------------------------|----------------------------|----------------------|------------------------|---------------------------|--|
| County | High- way | Date | Town | Con- tract | Force Acc't | L'gth for Year | Town Total L'gth | County Total Length | |
| Knox (Cont.) | D D D | 1918 1922 1923 | CamdenCamden | Bit. Mac. | Gravel | 2.44 0.20 0.21 | 2.85 | | |
| | D-Spur D-Spur D-Spur | 1917 1917 1919 | ThomastonSo. ThomastonSo. Thomaston | | Gravel Gravel Gravel | 1.80 | 0.59 | | |
| | D-Spur D-Spur | 1920 1920 | So. Thomaston St. George | | Gravel Gravel | | 3.10 0.56 | 15.72 | |
| Lincoln | D D D | 1914-15 1917 1924 | Wiscasset Edgecomb Edgecomb. | Gravel | | 3.94 1.06 0.50 | 3.94 1.56 | | |
| | D D D | 1917–18 1922 1916 | Newcastle Newcastle Damariscotta | 1 | Gravel | 3.63 0.20 3.22 | 3.83 3.22 | | |
| | D D D | 1917 1918 1914 | Nobleboro Nobleboro Waldoboro | Gravel Gravel Gravel | | 2.67 0.63 7.09 | 3.30 7.09 | 22.94 | |
| Oxford | B O O | 1914 1922 1922 | Fryeburg Hartford Canton | Gravel Gravel Gravel | | 7.41 0.18 5.78 | 7.41 0.18 | | |
| | 0 0 S | 1923 1921 1915 | CantonBethelOxford | Gravel Sand-clay | Gravel | 1.65 1.60 3.77 | 7.43 1.60 | | |
| | s s s | 1920 1921 1921 | Oxford | Concrete | Con. Con. Con. | 1.11 2.88 1.50 | 7.76 1.50 | | |
| | s s | 1921 1915 1916 | Paris Woodstock | Concrete | Gravel Gravel | 1.57 0.52 0.44 | 1.57 | | |
| | S S S | 1918 1920 1923 | Woodstock | | Gravel Gravel Gravel | 0.32 0.10 1.13 | | | |
| | S | 1924 1917–18 1916 | Woodstock | Gravel | Gravel Gravel | 1.50 1.28 4.38 | 4.01 1.28 4.38 | 37.12 | |
| Penobscot | I | 1914 1917 1914-15 | | Gravel Gravel Gravel | | 1.59 0.17 3.08 | 1.76 3.08 | | |
| | 1 | 1914–15 1915 1916 | Hermon No. 1 | Gravel Gravel Gravel | | 4.93 1.09 3.08 | 4.93 4.17 | | |
| | J | 1920 | Newport | | Bit. Mac. | 3.00 | | | |
| - | i | 1921 | Newport | | Bit. Mac. | 1.60 | | | |
| | J | 1922 | Newport | | Bit. Mac. | 0.11 | 4.71 | | |

| | | | | Typ Constru | e ction | Le | ngth M | Tiles |
|---------------|---------------|---------------------------------|----------------------------------------------|----------------------------------|----------------------------|-----------------------------------------------------------------|------------------------|---------------------------|
| County | High way | Date | Town | Con- tract | Force Acc't | L'gth for Year | Town Total L'gth | County Total Length |
| Penobs.(Cont) | J | 1920 | Corinna | | Bit. Mac. | 1.00 | | |
| • | J | 1921 | Corinna | | Bit. Mac. | 2.75 | | |
| | J | 1922 | Corinna | | Bit. Mac. | 3.69 | 7.44 | |
| | J J J | 1916 1917–18 1920 | Dexter | Gravel | Gravel Bit. Mac. | 0.11 2.26 0.40 | , | |
| | J | 1921 | Dexter | | Bit. | | | |
| | J | 1922 | Dexter | | Mac. Bit. Mac. | 1.60 2.08 | 6.45 | |
| | J | 1916 | Garland | Gravel | Mac. | 1.22 | 1.22 | |
| | J-K K K | 1924 1921 1922 | LaGrange Bangor Bangor | Gravel Concrete Concrete | | $\begin{array}{c c} 1.49 \\ 1.01 \\ 0.67 \end{array}$ | 1.49 1.68 | |
| | K K K | 1921 1922 1922 | Veazie Veazie Orono | Concrete Concrete Concrete | | 0.81 1.07 2.65 | 1.88 | |
| | K K K | 1923 1923 1922 | OronoOldtownMilford | Concrete Concrete Gravel | | 1.30 2.25 2.80 | 3.95 2.25 | |
| | K K K | 1923 1920 1921 | MilfordGreenbushGreenbush | Gravel | Gravel Gravel | 2.30 1.00 0.25 | 5.10 | |
| | K K K | 1922 1923 1924 | Greenbush Greenbush | Gravel Gravel | Gravel | 2.50 1.79 0.82 | 6.36 | |
| | K K K | 1923 1924 1924 | Passadumkeag Passadumkeag Passadumkeag | Gravel Gravel | Gravel | 1.80 0.52 1.81 | 4.13 | |
| | K K K | 1920 1921 1924 | Enfield Enfield Enfield | Gravel Gravel | Gravel | 4.51 2.54 1.26 | 8.31 | |
| | K K K | 1918 1924 1924 | Lincoln Lincoln Winn | Gravel Gravel Gravel. | | 5.30 3.27 1.14 | 8.57 1.14 | |
| | K K K | 1918 1919 1924 | Mattawamkeag Mattawamkeag Mattawamkeag | | Gravel Gravel Gravel | 2.82 1.68 1.74 | 6.24 | |
| | M M M | 1915 1921 1915 | Brewer. Brewer. Holden No. 1 | Gravel | Gravel Gravel | 0.44 1.33 2.67 | 1.77 | 00.20 |
| Piscataquis | | 1916 1914–15 1920 | Holden No. 2 Dover | Gravel | Gravel Gravel | 6.72 2.06 | 3.67 6.72 2.06 | 90.30 |
| |] J J | 1916 1923 1915-16 1923 | | Gravel Gravel | Gravel Gravel | $ \begin{array}{r} 3.20 \\\\ 0.46 \\ 2.27 \\ 3.57 \end{array} $ | 0.46 | |
| | J J | 1923 1923 1924 1923 | Monson | Gravel Gravel | Gravel | 1.68 0.42 | 7.94 0.96 | |

| | | | | Type Constru | of ction | Lei | ngth M | Tiles |
|------------------------|------------------|--------------------------------------------------------------|----------------------------------------------|-------------------------------------|--------------------------------------|----------------------|----------------------|---------------------------|
| County | High- way | Date | Town | Con- tract | Force Acc't | L'gth for Year | Total | County Total Length |
| Piscataquis (cont.) | J-K X | 1924 1924 | Orneville Dover-Foxcroft | Gravel. | Gravel | 2.56 3.00 | 2.56 3.00 | 26.90 |
| Sagadahoc | C D Q | 1917 1914 1918 | Bath | | Bit. Mac. | 1.34 5.65 0.57 | 1.34 5.65 | |
| | Q Q | 1920 1921 1922 | Topsham Topsham | | Bit. Mac. Bit. Mac. Con. | 1.00 0.34 0.33 | 2.24 | |
| | QQQ | 1918 1917–18 1918 | Bowdoin Bowdoinham Bowdoinham | Bit. Mac. | | 2.26 6.05 1.44 | 2.26 7.49 | |
| | Q Q Q-Spur | l | Richmond Richmond Richmond | Gravel | Bit. Mac. Gravel | 0.56 5.24 2.56 | 5.80 | |
| | Q-Spur | 1923 1917–18 | Richmond Topsham | | Gravel Gravel | 0.57 6.54 | 3.13 6.54 | 34.45 |
| Somerset | H H H | 1915 1916 1922 | Fairfield Fairfield No. 2 | Gravel Gravel Bit. Mac. | | 2.29 1.88 1.48 | | |
| | H H H | 1923 1923 1921 | Fairfield Fairfield Skowhegan | Bit. Mac. | Bit. Mac. Grave | 0.96 1.00 3.30 | 7.61 | _ |
| | H H H | 1922 1923 1924 | SkowheganSkowhegan | Bit. Mac. Bit. Mac. Bit. Mac. | | 3.14 1.18 0.52 | 8.14 | |
| | H H H | 1914-15 1923 1924 | Norridgewock Norridgewock Norridgewock | Gravel Bit. Mac. Bit. Mac. | | 5.61 0.76 1.84 | 8.21 | |
| | H H H | 1914 1921 1917 | MadisonAnsonEmbden | Gravel Gravel | Gravel | | 1.08 4.06 0.32 | |
| | H H H | 1924 1918 1924 | Carratunk Pl The Forks Pl The Forks Pl | | Gravel Gravel Gravel | 0.05 6.20 | 4.40 6.25 | |
| | H H H | 1922 1923 1924 ———————————————————————————————————— | West Forks Pl West Forks Pl | | Gravel Gravel | 0.60 5.00 | 6.85 | |
| | H H H | 1923 1924 ———————————————————————————————————— | Johnson Mt Johnson Mt Johnson Mt | | Gravel Gravel Gravel | 2.70 | 5.70 | |
| | H H | 1924 1924 | Jackman | | Gravel Gravel | 0.16 | 3.20 0.50 0.16 | |
| | H H H | 1918 1920 1922 | Sandy Bay Sandy Bay Sandy Bay | | Gravel Gravel Gravel | 0.50 | | |

| | | | | Type Constru | of ction | Length Miles | | | |
|---------------------|--------------|-------------------------|----------------------------------------------|----------------------------------|----------------------------|------------------------|------------------------|---------------------------|--|
| County | High- way | Date | Town | Con- tract | Force Acc't | L'gth for Year | Town Total L'gth | Cou'ty Tota[Length | |
| Somerset (Cont.) | H I I | 1924 1917 1916 | Sandy Bay Pittsfield, Nos. 1-2 Detroit | Gravel Gravel | Gravel | 4.17 6.98 2.85 | 7.18 6.98 2.85 | | |
| | I V | 1916 1923 | Palmyra Mercer | Gravel Gravel | | $\frac{2.56}{3.37}$ | 2.56 3.37 | 79.42 | |
| Waldo | D D D | 1916 1914–15 1923 | Lincolnville Northport Northport | Gravel | Gravel Bit. Mac. | 3.50 7.65 1.14 | 3.50 | | |
| | | 1924 | Northport | | Bit. | | | | |
| | D | 1923 | Belfast | | Mac. Bit. Mac. | 0.05 | 8.84 | | |
| | D | 1924 | Belfast | | Bit. Mac. | 1.12 | 1.62 | | |
| | I I L | 1914 1916 1921 | Burnham Burnham Belfast | Gravel Bit. Mac. | | B'r'ge 2.53 2.00 | 2.53 | | |
| | L L L | 1922 1915-16 1921 | Belfast Searsport Searsport | Bit. Mac. Gravel Bit. Mac. | | 0.54 2.53 0.05 | 2.54 | | |
| | L L L | 1924 1921 1922 | Searsport | Gravel Gravel | Gravel | 0.12 2.75 0.48 | 2.70 3.23 | | |
| | L L R | 1915 1924 1921 | ProspectFrankfortBelfast | Gravel Bit. Mac. | Gravel | 0.34 0.45 0.50 | $0.34 \\ 0.45 \\ 0.50$ | 26.25 | |
| Washington | N N N | 1916 1920 1921 | Cherryfield Cherryfield Cherryfield | | Gravel Gravel Gravel | 3.01 0.50 1.20 | | | |
| | N N N | 1922 1923 1921 | Cherryfield Columbia Columbia Falls | | Gravel Gravel Gravel | 0.93 1.38 1.00 | 5.64 1.38 1.00 | | |
| | N N N | 1918 1920 1914 | Jonesboro | Gravel | Gravel Gravel | 1.97 1.22 9.22 | 3.19 9.22 | | |
| | N N N | 1915 1916 1917 | Edmunds No. 1 Edmunds No. 2 Edmunds | Gravel Gravel Gravel | | 1.95 2.00 1.46 | | | |
| | N N N | 1924 1920 1920 | EdmundsPembroke | Gravel | Gravel Gravel | 2.78 0.53 4.65 | 8.19 0.53 | | |
| | N N N | 1923 1924 1921 | Perry Perry Calais | Bit. Mac. | Gravel Gravel | 2.30 0.86 3.00 | 7.81 | | |
| | N N-Spur | 1922 1922 | CalaisAddison | Bit. Mac. | Gravel | 3.00 1.18 | 6.00. 1.18 | 44.14 | |
| York | A | 1923 | Kittery | | Bit. Mac. | 0.19 | 0.19 | | |
| | A | 1914 | York | | Bit. Mac. | 4.15 | 4.15 | | |
| | A | 1914 | Wells | | Bit. Mac. | 2.08 | 2.08 | | |

| County | High- | Date | Town | Type Constru | | Length Miles | | |
|-----------------|------------------|----------------------|-----------------------------------------------|-----------------|----------------------------|----------------------|--------------|---------------------------|
| 00 4.1.0 | way | | | Con- tract | Force Acc't | for | Total | County Total Length |
| York (cont.) | A A A | 1914 1914 1916 | No. Kennebunkport. Biddeford Saco No. 1 | | Gravel | 0.83 1.20 2.44 | | |
| | | 1916 1923 1924 | Saco No. 2 Berwick Berwick | Concrete | Gravel Gravel | | 0.1-0 | ļ |
| | A-spur | 1923 1924 1923 | No. Berwick No. Berwick Wells | | Gravel Gravel Gravel | 1.12 | 1.73 | |
| | A-spur U U | 1924 1923 1923 | WellsSanfordAlfred | | Gravel Gravel Gravel | | 2.05 1.12 | |
| | n n | 1924 1924 1923 | Alfred Lyman No. Kennebunkport | | Gravel Gravel Gravel | | 5.00 | |
| | U U U | 1924 1923 1924 | No. Kennebunkport Biddeford Biddeford | | Gravel Gravel Gravel | 0.85 2.00 0.20 | | 32.82 |
| | | | | | | i | , | 798.30 |

SUMMARY 1914-1924 Inclusive

| Gravel539.65 | miles |
|-------------------------|-------|
| Macadam 2.10 | " |
| Sand-clay 6.75 | " |
| Gravel and macadam 6.68 | " |
| Bituminous macadam | " |
| Concrete 53.96 | " |
| Total 798.30 | " |

EXPENDITURES ON STATE HIGHWAYS January 1st, 1924 to

| | | ENC | INEER | ING A | ND ADV | ERTISI: | NG | | LABOR | |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|----------------|-------------------------------|-------------------------------------|--------------------|------------------------|-----------------------|-------------------------|
| Highway | Town | Surveys | Plans and Computation | Advertising | Engineering and inspection | General expense and right of way | Total | Grading | Drainage | Culverts |
| | Kittery | | \$344.73 | | \$366.85 | | \$1,280.51 | | | |
| " | York | 403.50 | | | | | 403.50 | | | |
| | No. Kennebunkport | 583.48 | | | | | 583.48 | | | |
| A-spur | Kittery York No. Kennebunkport Wells. Gr North Berwick Gr. Berwick Gr. Bridgton B.M. Naples. B.M. Casco. B.M. Raymond B.M. Windham Edgecomb | | | | 15.84 | | 15.84 | \$4,045.60 | \$7.25 733.00 | \$115.25 |
| " | Rerwick Gr. | | | · · · · · · | $11.58 \\ 8.23$ | | 11.58 8.23 | 6,792.08 1,701.73 | 2,742.24 | 183.85 540.06 |
| В | Bridgton R.M. | 54.14 | 166.06 | \$49.48 | 1,020.10 | \$20.00 | 1,309.78 | 8,467.64 | 10,531.33 | 4.057.42 |
| " | NaplesB.M. | | | Ψ10.10 | 3,920.89 | . | 3,920.89 | 8,830.86 | 14,693.40 | 4 922 88 |
| " | CascoB.M. | | | | 2.664.19 | | 2,664.19 | 6,410.84 | 3,343.95 | 1,533.60 |
| " | RaymondB.M. | 226.17 | 19.23 | 60.13 | 140.69 | | 446.22 | | | 1,947.93 |
| D | Edgecomb | 261.87 | 141 71 | 100.01 | 46.25 | | 261.87 | | | |
| ~~ | Rockport | 0.00 | 141.71 | 100.01 | 192.47 | | 192.47 | | | |
| " | Camden | | | | | | | | | |
| " | NorthportB.M. | | | | | | | 304.98 | 76.10 | 181.40 |
| \mathbf{E} | BelfastB.M. | | | | 976.86 | . | 976.86 | 21,240.50 | 9,939.06 | 1,657.93 |
| 77 | Auburn | | | | 21.64 | | 21.64 | | | · · · · · · · · · · · · |
| \mathbf{F} | AuburnB.M. | | | 0.55 | 590.40 | | | 0 101 00 | 6,629.82 | 583.34 |
| " | TurnerB.M. | 27.88 | 255.28 | 42.10 | 372.58 | | 697.84 | | | 905.24 |
| " | Livermore | 47.88 | 766.00 | 85.60 | 161.13 | | 1,060.61 | | | 471.62 |
| " | Philling | 94.55 | 35.00 | | 18.93 3.36 | | 148.48 | | | |
| $^{ m G}_{ m "}$ | Belgrade | 16.55 | 11 50 | | 75.97 | 150.00 | 254 02 | | | |
| " | Oakland | 10.00 | 11.00 | | 62.56 | | 62.56 | | | 905.24 471.62 |
| H | Waterville | | | | 11.54 | | 11,04 | | | |
| " | Fairfield | | | | 80.23 | | 80.23 | | | 1,732.71 |
| " | Norridgework P.M. | | | | 465.52 2,069.35 | | 515.52 2,171.34 | 5 499 90 | 3,142.37 24,864.36 | 7,719.62 |
| " | Bingham | 462.32 | 99.55 | | 2,000.00 | | 462.32 | 5,452.50 | 24,004.00 | 1,110.02 |
| " | Raymond B.M. Windham Edgecomb. Rockport. Camden. Northport. B.M. New Gloucester. Auburn. B.M. Turner. B.M. Turner. B.M. Livermore. Jay Phillips. Belgrade. Oakland. Waterville. Fairfield. Skowhegan. B.M. Norridgewock. B.M. Bingham. Moscow. Caratunk. Gr. The Forks. Gr. West Forks. Gr. Johnson M't'n. Jackman. Moose River. Gr. Sandy Bay Plant. Gr. Sandy Bay Plant. Gr. | 3,030.50 | 597.24 | | 46.25 | | 1.3.673.99 | 1 | | |
| " | CaratunkGr. | 1,195.82 | 272.43 | | 203.46 | 150.00 | 1,821.71 | 27,855.20 | 325.95 | 2,990.28 |
| " | The Forks Gr. | 362.10 | 50.54 | | 30.00 31.00 | | 442.64 31.00 | 33,939.63 | 2,455.90 3,007.10 | 4,856.17 |
| " | Johnson M't'n Gr | | · · · · · · · | | 13.33 | | 13.33 | 25,463.70 6,002.46 | 206.13 | 2,906.17 887.31 |
| " | Jackman | | | 1 | | 1 | | 213.99 | | |
| " | Moose RiverGr. | | | | 52.00 | 150.52 | 202.52 | 10,135.99 | | 205.15 |
| ** | Dennistown PlantGr. | | | | 171.20 | | 171.20 | 916.32 29,939.40 | 45.79 | 433.20 5,595.52 |
| | Mest Forks. Gr. Johnson M't'n. Gr. Jackman. Gr. Moose River. Gr. Dennistown Plant. Gr. Sandy Bay Plant. Gr. Palmyra. Corinna. Dexter. | | | | | | 8.50 | 1 | | |
| J " | Corinna | | | 14.43 | | | 1 | 5.00 | | 14.25 |
| | Dexter | 120.33 | 76.23 | 14.43 | 18.98 | | 229.97 | | | |
| " | Abbot | | | | 49.00 | | 49.00 | | 481.95 | 3,755.70 |
| 44 | Shirley C. | 141.51 | | | 35.00 | | 712.81 35.00 | 1,659.94 17.50 | 481.95 | 2.68 |
| " | Greenville | 349.11 | | | 35.00 | | 349.11 | 11.50 | | 2.00 |
| J-K | Milo | 249.94 | 312.48 | | | | 562.42 | | | |
| " | Milo. Orneville. Gr. LaGrange. Gr. Medford. Veazie | 385.89 | 508.03 | 16.28 16.22 | 1,240.72 1,285.73 | | 2,150.92 | 11,417.28 | 10,266.00 | 4,072.07 |
| " | LaGrangeGr. | 113.51 | 391.71 | 16.22 | 1,285.73 | | 1,807.17 | 5,819.46 | 3,498.19 | 1,901.32 |
| Ķ | Medford Veazie Orono Oldtown Milford Greenbush Gr. Passadumkeag Gr. Enfield Gr. | 109.61 | | | | | 105.81 | 60.00 | | |
| " | Orono | | | | 101.25 | | 101.25 | 781.78 | 954.72 | 315.35 |
| " | Oldtown | | | | 152.27 | | 152.27 | 100.00 | | |
| " | Milford | | | | 83.00 | | 83.00 | 300.00 | | |
| " | Passadumkeag Cr | 94.95 | | | 738.31 | | 332.94 | 3,459.40 6,050.86 | 715.20 | 126.91 1,100.38 |
| " | Enfield Gr. | 59.00 | | | 375.25 | | 772.56 434.25 | 3,875.65 | 110.20 | 1,237.93 |
| " | Lincoln | 12.00 | | 58.76 | 101.10 | | 171.86 | | | |
| " | WinnGr. | 17.67 | 151.16 | 67.83 | 2,561.74 | 2,911.51 | 5,709.91 | 11,813.40 | | 7,876.33 |
| " | Silver Ridge Gr. | | | ····· | 495.56 | | 495.56 | 29,033.44 13,777.48 | 352.00 | 957.26 521.91 |
| " | SmyrnaGr. | | 186 96 | 25 10 | 31.10 | | 41.16 243.16 | 2.849.12 | | 550.31 |
| " | Houlton | 1 | 261.18 | 32.97 | 29.43 | | 323 58 | i | | |
| " | Monticello | | | | 7.29 | | 7.29 | | | |
| " | Mars Hill | | 6.00 | | 3.20 | | 9.20 | | 549.36 | 997 10 |
| " | Presque Isle | | 6.00 | 52.70 | 355.70 157.33 | 750.50 | 414.40 907.83 | 378.39 5,455.34 | 549.36 3,419.13 | 227.10 731.01 |
| " | CaribouGr. | 816.97 | | | 101.00 | 1 | 816.97 | 0,400.04 | 3,413.13 | |
| " | Connor Plant | 57.05 | | | | | 57.05 | | | |
| " | Enfield. Gr. Lincoln. Gr. Winn. Gr. Mattawamkeag. Gr. Silver Ridge. Gr. Smyrna. Gr. Houlton. Monticello. Mars Hill Easton. Gr. Presque Isle. Gr. Caribou. Connor Plant. Cyr Plant. Frenchville. | | | | | | | | | |
| | rrenchville | 1 | l • | 1 | 1 | 1 | l | 1 | [, | 1 |

FROM STATE HIGHWAY LOAN FUND December 31st, 1924

| | | AND M. | ATERIA | L | | | |
|--------------------------------------------------------------------------|----------------------------------------|----------|--------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------|
| Surfacing | Guard Rail | Bridges | Detours | Total | Total | Federal aid | Town and Miscellaneous Credits |
| | | | 1 | | \$1.280.51 | | |
| \$2,998.57 4,143.42 7,287.85 24,220.73 32,982.18 8,661.60 | 139.12 218.19 1,041.60 756.00 | | \$429.50 152.23 | | 7,398.61 12,003.05 12,498.30 49,628.50 66,535.71 23,936.41 2,394.15 261.87 | \$35,410.92 76,923.07 38,774.29 | |
| | | | | | $301.85 \\ 192.47$ | | |
| 798.33 18,670.14 | 444.94 399.73 | \$99.00 | | 1,805.75 52,006.36 | 1,805.75 52,983.22 127.00 | 11,178.35 24,225.00 28,056.08 | |
| 197.68 11,878.89 634.50 687.50 | 1,159.20 | | | 197.68 22,383.13 1,539.74 1,159.12 | 219.32 22,974.08 2,237.58 2,219.73 148.48 | 7,021.06 28,399.33 3,761.28 | |
| 1.00 | | | | 1.00 | 346.10 254.02 | | |
| | | | | | 62.56 | | |
| 1,239.75 3,557.25 17,117.14 | 598.00 1,435.20 | | | 1,239.75 11,770.83 56,569.22 | 462.34 | 24,031.60 30,228.22 | Survey baid by Cent. Me. 1. Co 402.02 |
| 18,991.28 27,212.38 4,817.37 | 50.50 81.34 | 1,201.61 | | 39,142.33 61,444.59 58,698.57 12,337.34 | 3,673.99 40,964.04 61,887.23 58,729.57 12,350.67 | | " " " " " " " " 618.26 " " " " " " 842.41 " " " " " " " 719.37 |
| 92.35 2,086.31 1,359.23 28,078.53 | 231.00 264.60 | 1 | 1 | 306.34 12,697.06 2,708.75 63,923.84 | 306.34 12,899.58 2,708.75 64,095.04 8.50 | | |
| | | | | 19.25 | 19.25 229.97 | | Buildings sold 50.00 |
| 4,557.27 1,028.95 | 470.00 | | | 10,924.86 1,049.13 | 49.00 11,637.67 1,084.13 349.11 | 18,422.61 | |
| 12,710.70 9,143.70 | 483.84 194.80 | | | 38,949.89 20,557.47 | 562.42 41,100.81 22,364.64 105.81 | | Special Resolve Transfer 1,000.00 |
| 4,119.34 | | | 104.50 | 100.00 300.00 | 60.00 6,426.22 252.27 383.00 | 13,345.77 16.001.68 10,432.84 | |
| 5,612.55 14,800.98 9,354.81 | 7.50 996.14 156.00 | | | 9,206.36 23,663.56 14,624.39 | 9,539.30 24,436.12 15,058.64 171.86 | 7,874.79 10,047.01 | |
| 39.89 5,497.78 4,039.62 8,860.41 | 82.04 71.61 | 62.32 | | 19,729.62 35,922.52 18,472.94 12,259.85 | 25,439.53 36,418.08 18,514.10 12,503.01 323.58 | 8,862.61 | |
| 695.02 614.25 4,785.24 | 49.44 64.90 | | | 695.02 1,818.54 14,455.62 | 7.29 704.22 2,232.94 15,363.45 816.97 | 7,168.09 45,455.68 | |
| | 17.55 56.67 | | | 17.55 56.67 | 57.05 17.55 56.67 | | |

EXPENDITURES ON STATE HIGHWAYS January 1st, 1924 to

| === | | | | | | | | | | ==== |
|--------------|-------------------------------------------------------------------------------------------------------------|----------------|--------------------------|----------------|-----------------------------|-------------------------------------|---------------------|------------------------|-----------------------|-----------------------|
| | | ENG | INEER | ING A | ND ADV | ERTISII | NG | | LABOR | |
| | | | | | | | 1 | | | ļ |
| | _ | | | | and | General expense and right of way | ĺ | | | 1 |
| | Town | | Plans and Computation | pů. | Engineering s inspection | of the | | ĺ | | |
| ž | | 70 | nd tat | isi | ion | ht | | b0 | 9.6 8.6 | l z |
| 7 W 2 | | ey | ibu | ert | ect | rig | = | Jin J | ina | ver |
| Highway | | Surveys | lan Yor | Advertising | lng Jsp | nd de | Total | Grading | Drainage | Culverts |
| | Fort Kent | | | , <u>∢</u> | \$18.90 | | | <u> </u> | | \$ 251.56 |
| K-spur | Fort Fairfield | \$339.66 | | | 1 | | 339.66 | | | |
| L " | BelfastGr. | 49.01 | \$64.39 | | 10.59 | | 113.40 | \$200 38 | \$26.30 | 51.66 |
| | Stockton | | | | 5.00 | l | 5.00 | φ_00.00 | | 51.66 |
| " | ProspectB.M. | 38.09 | 43.34 | 70.70 | 0 100 05 | | 88.72 2.687.99 | | | |
| " | Winterport | 30.50 | 378.24 | 12.10 | 43.10 | | 451.84 | 22,510.55 | 130.00 | 4,333.81 |
| " | Hampden | | 6.73 | | 7.29 | | 14.02 | | | |
| Ņ , | Winterport. Hampden. Ellsworth Haneock. Sullivan. Gr. Gouldsboro. Gr. Steuben. | 78.34 36.68 | 56.66 105.00 | 41.55 19.44 | | | 176.55 161.12 | | | |
| " | Sullivan Gr. | | | | 33.98 | | 33.98 | 4,500.06 | 5,109.40 | 1,805.36 479.97 |
| " | GouldsboroGr. | | | | 17.83 | | 17.83 | 1,098.63 | 15.00 | 479.97 |
| | | | | | | | | | | l 69.64 |
| " | EdmundsGr. PerryGr. Calais | 14.00 | | 78.78 | 297.71 | 0001.00 | 376.49 | 14 100 00 | 4 004 09 | 787.45 |
| " | Calais | 14.00 | | | 13.33 | \$361.60 | 13.33 | 14,108.00 | 4,094.92 | 101.=0 |
| o l | Canton | | | | 40.38 | 15.00 | 55.38 | | | |
| Q-spur | CantonPeruRichmondGr. | 603.95 | 644.75 | | 64.79 | | 1,248.70 64.79 | 493.89 | | 2.734.36 |
| Q | Farmingdale | | 7.69 | | 96.50 | | 104.19 | | | 2,734.36 |
| " | Hallowell | 1.50 | 394.04 | | | | 395.54 | | | |
| S. | Hallowell | 50.00 | 472.52 | 46.41 | | | 568.93 | | | |
| " | New Gloucester | | 292.37 | 19.04 88.55 | 33.57 | | 344.98 | 15.00 | | |
| " | Paris Woodstock | | | 29.02 | 63.41 | 14.72 | 107.15 | | | |
| U | SanfordGr. BiddefordGr. | | | | 5.00 | | 5.00 | | | |
| " | No. Kennebunkport Gr. | | | | | | 18.65 | | | 132.49 |
| " | No. Kennebunkport Gr. AlfredGr. | | | | 16.40 | | 16.40 | 946.13 | 1,555.44 8,054.17 | $404.21 \\ 450.47$ |
| v | Lyman Gr. Mercer | | | | 76.52 | | 76.52 | | | |
| w | Mercer | 135.61 | | | 248.32 | 100.00 | 483.93 | 202.16 | | 467.36 |
| vv " | New Sharon | | 6.79 3.85 | | 73.07 28.42 | | 79.86 32.27 | | | |
| X | Dover-FoxcroftBucksportGr. | 236.90 | 765.61 | | 638.00 | | 1,640.51 | 14,441.54 | 7,173.95 | 1,097.93 |
| \mathbf{z} | Bucksport Gr. Lewiston | 523.49 | | | 130.00 | | 653.49 6.00 | $2,502.36 \\ 256.00$ | 757.75 | 287.58 |
| | | | | | | | 2,431.66 | | 12,014.75 | 3,109.41 |
| " 63 " 70 | EdgecombGr. | | | 105 00 | 2,665.50 | 7.31 | 2,672.81 | 19,852.95 | 6,308.38 | 840.63 |
| " 73 | Lincoln | | | 105.00 | 3,099.25 1,765.5 | 74.42 | 3,278.67 $1,765.51$ | 17,908.90 12,047.76 | 30,274.56 $13,411.34$ | 11,771.29 $10,637.34$ |
| " 74 | Faris-Woodstock Gr. Edgecomb Gr. Turner B.M. Lincoln Gr. Smyrna Gr. Easton Spur Gr. Edmunds Gr. Raymond R M | 5.40 | | | 1,312.06 | | 1,317.46 | 17,443.03 | 10,906.59 | 4,101.55 |
| " 76-A | Edmunds Gr. | | | | 770.87 3,125.35 | $75.50 \\ 21.00$ | 846.37 3,146.35 | 9,330.74 $30.117.70$ | 4,129.36 12,667.33 | 3,597.95 5.497.40 |
| " 77 | RaymondB.M. | | | | 2,539.00 | | 2,539.00 | 24,083.21 | 12,248.72 | 3,272.03 |
| " 80-B | BridgtonB.M. New GloucesterB.M. | | | 5.04 | 3,197.40 | 117.06 | 3,314.46 $2,220.70$ | 34,990.08 14,437.04 | 32,455.12 $8,597.92$ | 10,908.48 5,407.00 |
| | | | | | | | | | | |
| | Totals | 12,429.02 | 8,299 09 | 1,136 57 | 51,504 45 | 4,969 14 | 78,338 27 | 572.445.92 | 272,979.30 | 140,314.07 |

Expense of Issuing Bonds. Garage. Garage Machinery. Advertising. Total. Transfers to other appropriations. A-spur Wells, Transferred to State Aid.

B.M. Bituminous Macadam. Gr. Gravel.....

FROM STATE HIGHWAY LOAN FUND December 31st, 1924

| | | AND M | ATERI | AL | | . | |
|------------------------------------|------------|------------|-----------|------------------------|------------------------|--------------------------------------------------------|-----------------------------------|
| Surfacing | Guard Rail | Bridges | Detours | ${ m Total}$ | Total | Federal aid | Town and Miscellaneous Credits |
| <u> </u> | | | | | | | |
| | | | | \$351.80 | | | |
| | | | | | 339.66 113.40 | | |
| \$443.80 | 414.00 | | | 1,235.14 | 1,245.73 | | |
| Ψ0.00 | | | | | 1,2100 | | |
| | | i | | | 88.72 | | |
| | | | | 27,042.16 | | | |
| | | | | | 451.84 | | |
| | | | | | | | |
| | <i>.</i> | . | . | | | | |
| 4,383.35 | 70169 | 1 | i i | 16,499.79 | 16,533.77 | | |
| 1,558.03 | 59.89 | 90.00 | | 3,211.52 | 3,229.35 | | |
| 55.60 | 36.92 | 90.00 | | 220.24 | 220.24 | | |
| | | | | 69.62 | 976.40 | | |
| 12,457.24 | 455 78 | | | 31.904.27 | | | |
| | 100,10 | | | 31,904.27 | 13.33 | | , |
| | | | | | 55.38 | 8,942.80 | |
| | | 1 | | | 1,248.70 | | |
| 387.93 | 315.24 | | | 3,931.42 | 3,996.21 | 11111111111 | Refund not deductible 146.2 |
| | | | | | 104.19 | 22,114.81 | Refulld not deductible |
| | | | | | 395.54 | | Credit on detour 1,142.0 |
| | | | | | 568.93 | | |
| | | l | | | | | |
| | | l | | 15.00 | 216.79 | | |
| 646.39 | | | | | 107.15 | | |
| | | | | 646.39 | | | |
| 9 097 67 | 2 50 | | | 874.32 8,222.75 | | | |
| 25.314.58 | 2.00 | | | 28,220.36 | 28 236 76 | | |
| 8,087.67 25,314.58 30,845.39 | 62.97 | 1 | l | 45,534.55 | | | |
| | | 1,325.12 | | 1,675.12 | 1,751.64 | | |
| 10,096.40 | | | 1 | 10,765.92 | 11,249.85 | | |
| | | | | | 79.86 | 4,442.83 | |
| 20,681.23 | | 20.00 | | 43,414.65 | 32.27 45.055.16 | 14,714.08 | |
| 2,361.21 | 137.73 | 20.00 | | 6,046.63 | 6,700.12 | | |
| _,501.21 | 101.10 | | [::::::: | 256.00 | 262.00 | 5,168.96 | , |
| 901.46 | | l <i></i> | | 40,956.23 | 43.387.89 | 11,916.83 | |
| 3,111.98 | 3.92 | 15,313.45 | | 45,431.31 | 48,104.12 | 17,294.64 | |
| 13,871.41 | 774 00 | | 320.75 | 74,146.91 | 77,425.58 | 18,737.57 | |
| 23,486.40 25,023.33 | 1 019 20 | | | 60,357.64 58,493.70 | 62,123.15 59,811.16 | $\begin{bmatrix} 26,349.77 \\ 17,385.57 \end{bmatrix}$ | |
| 17,476.38 | 750.40 | | | 35,284.83 | 36,131.20 | 26,699.05 | |
| 15,513.98 | 3.027.19 | 1 | . | 66,823.60 | 69,969.95 | | |
| 41,611.44 | 1,379.70 | | | 82,595.10 | 85,134.10 | 34,565 63 | |
| 50,045.42 | | | | 135,098.15 | 138,412.61 | 47,424.80 | |
| 43,166.18 | | | | 71,608.14 | 73,828.84 | | |
| 663 587 09 | 25 401 38 | 18 910 14 | 2 452 12 | 1,696.090.87 | 1 774 490 14 | 715 027 02 | 10,590.8 |
| | 40,101.00 | 110.010 14 | 12.704 10 | | | | 20,000 |

| EXPENDITURES | |
|--------------|----------------------------------------|
| | 1,068.06 66.43 2,685.40 28.20 |
| | 3,848.09 |
| | 2,051.55 |

EXPENDITURES ON STATE HIGHWAYS By Counties—1913-1924 Inclusive

| County | Letter | Town | 1914-1923 inc | 1924 | Grand Total |
|--------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Androscoggin | E E S E S Z F No. 70 F O Z F | Greene Leeds Poland Lewiston Mechanic Falls Lisbon Auburn Turner Livermore Livermore Lewiston Auburn | \$34,692.96 10,264.82 31,075.36 16,538.87 14,848.46 178,546.74 201,085.69 96,447.55 27,396.67 46,433.82 60,190.36 59,908.04 | \$219.32 77,425.58 2,237.58 2,219.73 | \$34,692.96 10,264.82 31,075.36 16,538.87 14,848.46 178,546.74 201,305.01 77,425.58 98,685.13 29,616.40 46,433.82 60,452.36 82,882.12 |
| | | | 777,429.34 | 105,338.29 Total Andro- scoggin Co | 882,767.63 |
| Aroostook | K K K K K K K K K K K K K K K K K K K | Smyrna. Bridgewater Blaine. Molunkus. Monticello. Sherman. Macwahoc. Silver Ridge. Crystal. Island Falls. Dyer Brook. Littleton. Mars Hill. | 45,405.63 33,968.25 49,591.28 | 323.58 15,363.45 816.97 59,811.16 12,503.01 7.29 18,514.10 2,232.94 56.67 370.70 | 339.66 65,263.57 103,727.99 138,650.44 25,004.40 1,440.33 59,811.16 22,947.92 36,611.57 28,738.61 17,835.41 80,375.34 146,212.93 33,412.18 63,919.73 33,968.25 49,591.28 52,701.88 118,408.65 62,188.83 36,131.20 47,286.87 25,310.16 7,021.81 46,477.87 6,806.28 27,770.09 9,656.90 810.88 57.05 |
| Cumberland | A B B No. 77 B C-E E C | Scarboro. South Portland. Raymond. Raymond. Windham Falmouth. Cumberland. | 74,729.10 24,582.49 3,887.75 257,994.96 287,940.42 20,795.21 156,746.90 | Total Aroostook Co | 1,351,479.24 74,729.10 24,582.49 6,281.90 85,134.10 258,256.83 287,940.42 20,795.21 156,746.90 |
| | C C C B B No. 78 B E E | Yarmouth Freeport Brunswick Bridgton Bridgton Westbrook Gray New Gloucester | 56,434.46 88,697.42 120,639.10 156,700.97 171,358.87 347,671.27 | 49,628.50 138,412.61 | 56,434.46 88,697.42 120,639.10 206.329.47 138,412.61 171,358.87 347,671.27 |

EXPENDITURES ON STATE HIGHWAYS By Counties—1913-1924 Inclusive—Continued

| County | Letter | Town | 1914-1923 inc | 1924 | Grand Total |
|--------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cumb. (Con.) | E No. 80 B B B E S S | New Gloucester Naples | \$73,388.76 92,069.08 9,307.59 557.77 455.50 | \$73,828.84 66,535.71 23,936.41 568.93 344.98 | \$73,828.84 139,924.47 116,005.49 9,307.59 1,126.70 800.48 |
| | | | 2,259,555.21 | 441,173.10 Total Cumer- land Co | 2,700,728.31 |
| Franklin | FF FF FF FF WF V | Farmington Strong Sandy River Letter E Pl. Madrid Jay Wilton Phillips New Sharon Rangeley, New Sharon | 107,738.33 26,404.91 17,218.71 4,417.54 649.34 35,742.63 122,492.53 23,912.31 75,564.32 13.85 958.05 | 148.48 | 107,738.33 26,404.91 17,218.71 4,417.54 649.34 35,891.11 122,492.53 24,258.41 75,596.59 13.85 12,207.90 |
| | | | 415,112.52 | Total Franklin | 426.889.22 |
| Hancock | M M N N Y N Y | Dedham. Ellsworth. Trenton. Sullivan. Gouldsboro. Surry. Ellsworth. Hancock. Bucksport. | 104,993.36 65,018.41 54,162.36 33,461.48 36,858.46 17,366.20 229.27 614.25 27,758.66 | 16,533.77 3,229.35 176.55 161.12 6,700.12 | $104,993.36 \\ 65,018.41 \\ 54,162.36 \\ 49,995.25 \\ 40,087.81 \\ 17,366.20 \\ 405.82 \\ 775.37 \\ 34,558.78$ |
| | | | 340,462.45 | 26,800.91 Total Han- cock Co | 367,263.36 |
| Kennebec | ЕЕЕІ QGGHI QQEGGGHHWHW | Monmouth Winthrop Manchester. Clinton Gardiner Waterville. Oakland. Winslow Benton Farmingdale Hallowell Augusta. Sidney Belgrade Vassalboro. Augusta. Rome Waterville Belgrade. | 34,259,54 123,612,76 56,934,79 34,226,67 29,012,42 18,800,73 130,650,14 90,095,97 12,273,22 118,362,44 11,470,74 41,374,36 22,242,69 24,959,01 284,765,86 298,893,40 88,156,22 56,225,79 18,659,01 3,867,92 | 254.02 | 34,259.54 123,612.76 56,934.79 34,226.67 29,012.42 18,800.73 130,712.70 90,095.97 12,273.22 118,466.63 41,374.36 22,242.69 24,959.01 285,019.88 298,893.40 88,156.22 56,305.65 18,670.55 3,867.92 |
| | | | 1,498,843.68 | 907.71 Total Kenne- bec Co | 1,499,751.39 |

EXPENDITURES ON STATE HIGHWAYS By Counties—1913-1924 Inclusive—Continued

| County | Letter | Town | 1914-1923 inc | 1924 | Grand Total |
|-----------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Knox | D D D D D D | Warren Thomaston. Thomaston-Spur So. Thomaston-Spur Camden. St. George. Rockport. | 6,007.99 17,699.67 | \$192.47 | \$37,443.31 12,432.76 4,360.61 25,374.75 45,019.66 6,007.99 17,892.14 |
| Linc oln | D D D | Wiscasset. Waldoboro. Damariscotta. Edgecomb. Degeomb. Newcastle. Nobleboro. | 30,866.62 52,144 91 16,015.95 12,027.95 39,326.78 33,233.71 183,615.92 | 301.85 48,104.12 | 148,531.22 30,866.62 52,144.91 16,015.95 12,329.80 48,104.12 39,326.78 33,233.71 |
| Oxford | S | Fryeburg. Oxford. Woodstock. Woodstock. Bethel. Greenwood. Bethel. Hartford. Canton. Norway. Paris. Newry. Hartford. Peru. | 31,497.97 7,782.96 18,316.86 4,111.72 | 107.15 43,387.89 55.38 | 232,021.89 40,888.64 216,743.38 14,937.47 43,387.89 31,497.97 7,782.96 18,316.86 4,111.72 95,351.67 45,666.42 1,277.72 653.75 7,21 2,046.05 |
| Penobscot | K I J I I I I M M J J J T X K K K K K K K K K K K K K K K K K K | Milford. Newport. Newport. Etna. Carmel. Hermon. Brewer. Holden. Garland. Dexter. Lincoln. Lincoln. Mattawamkeag. Corinna. Winn. Enfield. Orono. Greenbush. Bangor. Veazie. Old Town Passadur keag. Corinth. LaGrange. Howland. Maxfield. Hampden. | 176,166.47 22,344.07 28,987.11 36,237.45 25,476.01 12,483.12 13,808.45 168,011.13 | 229.97 62,123.15 171.86 36,418.08 19.25 25,439.53 15,058.64 6,426.22 9,539.30 60.00 252.27 24,436.12 | 522,669.71 92,163.91 17,299.35 176,166.47 22,344.07 28,987.11 36,237.45 25,476.01 12,483.12 13,808.45 168,241.10 62,123.15 46,258.83 105,919.10 258,941.32 29,274.61 129,838.60 171,084.72 91,975.8 45,311.52 70,958.79 106,440.50 51,997.65 3,338 22,685.12 2.85 14.02 |

EXPENDITURES ON STATE HIGHWAYS By Counties—1913-1924 Inclusive—Continued

| County | Letter | Town | 1914-1923 inc | 1924 | Grand Total |
|-------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Piscataquis | J J J J-K J-K J-K J-K X | Greenville. Dover' Monson Guilford Foxcroft. Abbot Shirley Milo. Orneville. Medford Dover. | \$40,126.19 101,014.40 26,480.12 28,357.90 272.41 14,663.66 362.11 358.07 359.05 388.05 | 11,637.67 | \$349.11 40,126.19 112,652.07 26,480.12 28,357.90 321.41 15,747.79 924.53 41,458.88 464.86 45,443.21 |
| | | | 212,381.96 | 99,944.11 Total Piscata- quis Co | 312,326.07 |
| Sagadahoe | D Q Q C Q Q | Woolwich. Richmond. Bowdoinham. Bath. Topsham. Bowdoin. | 42,568.57 191,058.18 159,138.45 21,787.60 163,089.44 48,367.50 626,009.74 | 3,996.21 | 42,568.57 195,054.39 159,138.45 21,787.60 163,089.44 48,367.50 |
| | | | 0_0, | Total Saga- dahoc Co | 630,005.95 |
| Somerset | НИН НИ | Dennistown Pl. Fairfield Norridgewock Madison Palmyra Detroit Pittsfield Embden The Forks Sandy Bay Skowhegan Anson Bingham Mercer West Forks Johnson Mt. Moscow Caratunk Jackman Pl. Moose River Pl. | 101,021.87 62,184.55 5,676.32 19,994.53 17,194.37 69,286.74 1,410.97 1,233.20 50,348.68 301,567.08 40,078.84 590.31 57,712.85 17,381.31 35,343.90 334.83 937.58 30,556.79 | 61,167.86 64,095.04 12,286.35 | $\begin{array}{c} 2,708.75\\ 102,341.85\\ 120,925.11\\ 5,676.32\\ 20,003.03\\ 17,194.37\\ 69,286.74\\ 1,410.97\\ 62,401.06\\ 114,448.72\\ 313,853.43\\ 40,078.84\\ 590.31\\ 59,464.49\\ 76,110.88\\ 47,694.57\\ 3,390.56\\ 41,059.21\\ 30,863.13\\ 12,899.58\\ \end{array}$ |
| Waldo | I D L D L R | Burnham Northport. Searsport. Prospect. Lincolnville. Belfast. Stockton Springs. | 17,002.58 118,363.47 22,532.32 2,591.19 21,518.16 126,215.09 68,391.74 5.891.46 | Total Somerset Co | 1,142,396.92 17,002.58 120,169.22 23,778.05 2,679.91 21,518.16 126,328.49 68,396.74 5,891.46 |
| | R D L L | BelfastFrankfortWinterport | 14,682.42 861.61 876.09 398,926.13 | 52,983.22 29,730.15 451.84 86,423.81 Total Waldo | 67,665.64 30,591.76 1,327.93 |
| Washington | | | | Co | 485,349.94 |
| Washington | N N N No. | Steuben | 54,367.73 | | 220.24 54,367.73 |
| | 76 A | Edmunds | | 69,969.95 | 69,969.95 |

EXPENDITURES ON STATE HIGHWAYS By Counties—1913-1924 Inclusive—Concluded

| County | Letter | Town | 1914-1923 inc | 1924 | Grand Total |
|---------------|-----------------------|----------------------------|--------------------------|----------------|--------------------------|
| Wash. (Cont.) | N N N N N | Edmunds | \$50,337.51 50,774.92 | | \$50,714.00 50,774.92 |
| | N | Jonesboro Dennysville | 14,607.48 7.69 | | 14,607.48 7.69 |
| | Ň | Pembroke | 30,598.49 | | |
| | N | Perry | 191,787.65 | | 225,509.74 |
| | N N | Calais | 233,137.23 | 13.33 | 233,150.56 5,291.48 |
| | N | Addison | 6,004.16 | | 6,004.16 |
| | N | Jonesport' | .10 | | .10 |
| | N | Columbia | 14,012.95 | 69.62 | 14,082.57 |
| | | | 650,927.39 | Total Wash- | |
| | | | | ington Co | 755,299.11 |
| York | A A A | York | 47,770.00 32,501.43 | 7,398.61 | 39,900.04 |
| | A A | Kennebunkport Biddeford | 8,131.89 4,607.77 | | |
| | A | Saco | 49,726.40 | | 4,607.77 49,726.40 |
| | A | Kittery | 46,935.30 | 1,280.51 | 48,215.81 |
| | A | No. Berwick | 7,110.03 | 12,003.05 | 19,113.08 |
| | A | Berwick | 3,657.54 | 12,498.30 | 16,155.84 |
| | U | Sanford | 9,111.07 | 651.39 | 9,762.46 |
| | ñ | Biddeford | 17,786.14 | | |
| | U U | No. Kennebunkport | 23,182.12 5,394.87 | | |
| · | บ็ | Lyman | 1.80 | | |
| | | | 255,916.36 | | |
| | ! | 1 | † | Total York Co. | 373,628 43 |

SUMMARY BY COUNTIES

| County | 1914-1923 | 1924 | Grand Total |
|--------------|---------------|--------------|---------------|
| Androscoggin | \$777,429.34 | \$105,338.29 | \$882,767.63 |
| Aroostook | 1,204,229.69 | 147,249.55 | 1,351,479.24 |
| Cumberland | 2,259,555.21 | 441,173.10 | 2,700,728.31 |
| Franklin | 415,112.52 | 11,776.70 | 426,889.22 |
| Hancock | 340,462.45 | 26,800.91 | 367,263.36 |
| Kennebec | 1,498,843.68 | 907.71 | 1,499.751.39 |
| Knox | 148,338.75 | 192.47 | 148,531.22 |
| Lincoln | 183,615.92 | 48,405.97 | 232,021.89 |
| Oxford | 477,653.80 | 45,015.91 | 522,669.71 |
| Penobscot | 1,583,103.84 | 202,936.05 | 1,786,039.89 |
| Piscataquis | 212,381.96 | 99,944.11 | 312,326.07 |
| Sagadahoc | 626,009.74 | 3,996.21 | 630,005.95 |
| Somerset | 812,854.72 | 329,542.20 | 1,142,396.92 |
| Waldo | 398,926.13 | 86,423.81 | 485,349.94 |
| Washington | 650,927.39 | 104,371.72 | 755,299.11 |
| York | 255,916.36 | 117,712.07 | 373,628.43 |
| - | 11,845,361.50 | 1,771,786.78 | 13,617,148.28 |

STATE AID ROAD WORK

Including Expenditures from January 1, 1924, to December 31, 1924

The total expenditure on account of State Aid road work for the year beginning January 1, 1924, and ending December 31, 1924, amounted to \$1,067,704.43. Of this total expenditure the sum of \$560,471.34 was paid from State appropriations and \$507,233.09 was paid by cities, towns and counties.

Of the total cost \$2,827.34 was expended for engineering, \$9,983.33 was expended for supervision and \$1,054,-893.76 was paid for labor and material.

The cost of finished construction work amounted to \$1,039,669.00 Miscellaneous expenditures amounted to \$28,035.43. Miscellaneous expenditures include the cost of supervision, labor and material on uncompleted work and repairs on State Aid roads constructed in previous years.

137.69 miles of State Aid road were completed in 1924. (This does not include roads for which payrolls and bills were not received from the towns up to December 31, 1924.) This mileage is classified as follows: Gravel, 131.48 miles; macadam, 0.26 miles; bituminous macadam, 3.32 miles; concrete, 1.84 miles; and granite block pavement, 0.79 miles.

Of the total amount paid from State appropriations, \$462,435.35 was paid from the appropriation for the improvement of State Aid roads for 1924; \$87,920.73 was paid from unexpended balances of State Aid apportionments brought forward from previous years; \$1,718.50 was paid from the third class highway fund; \$5,666.66 was paid from special legislative resolves; \$2,228.75 was paid from the State highway loan fund; and \$501.35 was paid from money transferred from the State contingent fund.

The above expenditures for construction and miscellaneous work do not include the following transfers: \$708.89 from 1924 fund transferred to bridge account; \$355.32 from the 1924 fund to reimburse 1923 accounts which were overdrawn; \$708.89 from 1923 fund transferred to bridge account; \$1128.00 from 1923 fund transferred to highway loan; \$445.18 from 1922 fund transferred to equalization fund; \$666.94 from 1922 fund transferred to highway loan; \$250.57 from 1922 fund transferred to bridge account; \$495.44 from 1922 fund to reimburse town of Swan's Island on account of overrun of

1921 as per vote of the Commission; and \$390.97 from 1921 fund transferred to bridge account.

Applications for State Aid apportionments were received from 527 towns, including cities and townships. Of this number the 1924 apportionments for 21 towns have been carried over to 1925 including towns which failed to begin work in 1924; those towns which did not complete work and towns which failed to send in payrolls and bills on work which was completed.

Settlements have been made with 39 towns on account of 1923 work.

Apportionments from the third class highway fund in 3 towns, special legislative appropriations in 5 towns and apportionments from the State highway loan fund in 2 towns, were expended with State Aid road joint funds.

Five towns made appropriations and applied for State Aid under the provisions of Chapter 157, P. L., 1919, (Three Town Act).

Seventy-three towns increased their appropriations in 1924 and applied for State Aid under the provisions of Section 21, Chapter 25, R. S. (5 Times Provision). Of this number 39 towns had received additional State Aid under the 5 times provision in previous years and 34 towns made appropriations under this provision for the first time.

The following statement shows the amount which was required under the several provisions of the law in order to make apportionments of State Aid in full against appropriations made by the towns for State Aid roads:

One year apportionments, Sec. 20, Chap. 25

| One year apportionments, Sec. 20, Chap. 25, | |
|-------------------------------------------------------------------------------|--------------|
| R. S. | \$425,667.16 |
| Additional apportionments, 5 Times Provision, (Additional apportionments made | |
| in previous years) | 152,414.64 |
| Additional apportionments, 5 Times Pro- | 152,414.04 |
| vision, (No additional apportionments | |
| made in previous years) | 101,222.27 |
| Apportionments, 3 Town Act, Chapter 157, | , |
| P. L., 1919 | 48,814.08 |
| Total State Aid required | \$728,118.15 |
| Available funds | 500,071.01 |
| | |

\$228,047.14

(Available funds include 1924 appropriation of \$500,000.00 and \$71.01 unapportioned in 1923.)

From the above statement it will be seen that the sum of \$228,047.14 was needed in addition to the available appropriation in order to make State Aid road apportionments in full.

Under the provisions of Chapter 203, P. L., 1923 the State Highway Commission is ordered to make apportionments of State Aid in the following order of precedence: First, to provide for apportionments of State Aid as provided for by Section 20 of Chapter 25, R. S., as amended by Section 4 of Chapter 258 of the Public Laws of 1917; second, to provide for apportionments under the provisions of Section 21 of Chapter 25, R. S., as amended by Section 5 of Chapter 258 of the Public Laws of 1917; third, to provide for apportionments under the 3 Town Act (Chapter 154, P. L., 1917, as amended by Chapter 157, P. L., 1919). Provided that in case sufficient funds are not available to apportion at least one year's State Aid to towns applying under the 3 Town Act, the State Highway Commission shall apportion to such towns one year's State Aid as though they had applied under the regular State Aid provision.

It was necessary, in 1924, to make the apportionment of State Aid to towns applying under the 3 Town act in accordance with the above provisions, and the one year amount was apportioned to such towns. Towns applying under the 5 Times provision for the first time received apportionment of State Aid to the amount of 67%. Towns applying for State Aid under the 5 Times provision, which had received additional State Aid in previous years under this provision received no additional State Aid for which

they applied.

The following statement shows the apportionment of State Aid as made: Apportionments, Sec. 20, Chap. 25, R. S. \$425,667.16 One year apportionments to towns applying

under the provisions of Chap. 157. P. L.. 1919

Apportionments, 5 Times provision, towns which had received no additional State

67,818.92 Aid in previous years

Total apportionment

\$497,833.86

4.347.78

Towns made appropriations under the 5 Times act amounting to \$132,379.05, and under the 3 Town act amounting to \$19,852.00, a total of \$152,231.05 against

which no apportionments of State Aid could be made by the State.

Unexpended balances from 1924 apportionments amounting to \$35,751.44 (includes \$841.25 from State contingent fund), \$14,558.70 from 1923 apportionments, \$4,393.87 from 1922 apportionments, \$3,719.40 from 1921 apportionments, \$441.98 from 1920 apportionments, \$0.37 from 1919 apportionments, \$524.67 from 1918 apportionments, and \$1.95 from 1917 apportionments, a total of \$59,392.38, have been carried forward to 1925. These balances stand to the credit of the towns to which the apportionments were originally made.

In addition to the above balances from State apportionments the sum of \$2,964.99, town appropriations deposited

with the State, stand to the credit of these towns.

Statement of Expenditures on State Aid Roads January 1, 1924 to December 31, 1924

| Expended for engineering | \$2,827.34 |
|---------------------------------|--------------|
| Expended for supervision | 9,983.33 |
| Expended for labor and material | 1,054,893.76 |
| | |

Total

\$1,067,704.43

Paid from State Appropriations

| raid from State Ap | propriations | |
|-----------------------------------|----------------|--------------|
| Paid from 1924 apportionments | | |
| Paid from 1923 apportionments | $77,\!415.27$ | |
| Paid from 1922 apportionments | 9,072.47 | |
| Paid from 1921 apportionments | 1,244.48 | |
| Paid from 1920 apportionments | 6.25 | |
| Paid from 1919 apportionments | 173.18 | |
| Paid from 1918 apportionments | 9.08 | |
| Paid from third class highway | | |
| fund | 1,718.50 | |
| Paid from special legislative ap- | | |
| propriations | 5,666.66 | |
| Paid from State highway loan | | |
| fund | 2,228.75 | |
| Paid from transfer from State | | |
| contingent fund | 501.35 | |
| | | |
| Total payments from State ap- | | |
| propriations | $560,\!471.34$ | |
| Paid by towns | $507,\!233.09$ | |
| | \$1 | L.067.704.43 |

The above expenditures do not include the following items:

1924 Apportionments:

\$708.89—Transferred to bridge account.

355.32—Paid to reimburse 1923 apportionments overdrawn.

1923 Apportionments:

\$708.89—Transferred to bridge account.

1128.00—Transferred to highway loan account.

1922 Apportionments:

\$495.44—Reimbursement to Swan's Island on account of overrun of 1921 as per vote of the Commission.

445.18—Transferred to equalization fund.

666.94—Transferred to highway loan. 250.57—Transferred to bridge account.

1921 Apportionments:

\$390.97—Transferred to bridge account.

STATEMENT

Appropriation for Improvement of State Aid Roads January 1, 1924 to December 31, 1924

| Appropriated by State, Sections 34 and 36, Chap. 25, R. S. | \$500,000.00 |
|---------------------------------------------------------------------------------|--------------|
| Unapportioned balance from 1923 fund | 71.01 |
| 1923 apportionment rescinded | 708.89 |
| Total amount available for apportionments in 1924 Apportioned by State, Section | \$500,779.90 |
| 20, Chap. 25, R. S. \$426,243.05 Apportioned by State to towns | |
| applying under Chap. 157, P. L. 1919 4,347.78 | |
| Additional apportionments, Section 21, Chapter 25, R. S. 67,818.92 | |
| | 498,409.75 |
| Unapportioned balance of fund December 31, 1924 | \$2,370.15 |

Apportionments Available in 1924

| Total apportionment from 1 Unexpended balances from 1923 apportionments \$ 1923 apportionment re- scinded | | oriation { | 3498,40 9.7 5 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|----------------------|
| someca | | | |
| Credit by road machine sold \$12.50 Credit by stone sold 13.00 | 25.50 | | |
| Unexpended balances from 1922 apportionments Credit by road machine sold | 15,318.22 | 393,810.86 15,324.47 | |
| Unexpended balances from 1921 apportionments Unexpended balances from 1920 apportionments Credit by road machine sold | \$441.98 l 6.25 | 5,354.85 | |
| Unexpended balances from 1919 apportionments Unexpended balances from 1918 apportionments Unexpended balances from 1917 apportionments | · | 173.55 533.75 1.95 | |
| Total amount available from | n State fu | inds \$ | \$614,057.41 |

Expenditures

| Expended from 1924 apportion- | |
|---------------------------------|------------|
| ments \$ | 462,435.35 |
| 1924 apportionments transferred | |
| to other appropriations | 708.89 |
| 1924 apportionments to pay 1923 | 225 22 |
| apportionments overdrawn | 355.32 |
| Expended from 1923 apportion- | 55 415 OF |
| ments | 77,415.27 |
| 1923 apportionments transferred | 1 096 00 |
| to other appropriations | 1,836.89 |

| 1921 apportionments transferred to other appropriations 39 Expended from 1920 apportionments Expended from 1919 apportionments 17 Expended from 1918 apportion- | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| December 31, 1924 Balance of transfer from State | 58,551.13 |
| contingent fund | 841.25 |
| | \$59,392.38 |
| Unexpended balances, 1924 apportionments (includes \$841.25 balance State contingent fund | |
| transfer) \$35,75 Unexpended balances, 1923 appor- | 1.44 |
| tionments 14,55 Unexpended balances, 1922 appor- | 8.70 |
| tionments 4,39 Unexpended balances, 1921 appor- | 3.87 |
| tionments 3,71 | 9.40 |
| | 1.98 |
| Unexpended balances, 1919 apportionments | .37 |
| | 4.67 |
| Unexpended balances, 1917 apportionments | 1.95 |
| | |

 $$59,\!392.38$ In addition to above unexpended balances, towns have balances amounting to \$2,964.99 on deposit with the State.

SUMMARY OF EXPENDITURES ON 1924 STATE AID ROADS Expenditures from January 1, 1924 to December 31, 1924

| No. of Towns | | Square Yards | Length Miles | Cost of Engi- neering | Cost of Super- vision | Cost of Labor & Material | Total Cost | Paid by Towns | Paid from State aid Road fund | Paid from Other State funds | Total State aid Paid | Cost per Mile | Cost Square Yard |
|--------------------|--------------------------------|-----------------|-----------------|-----------------------------|-----------------------------|--------------------------------|---------------|------------------|-------------------------------------|-----------------------------------|----------------------------|---------------------|------------------------|
| 483 | Gravel | | 121.81 | \$1,434.19 | \$8,733.31 | \$729,927.17 | \$740,094.67 | \$306,446.82 | \$423,532.59 | \$10,115.26 | \$433,647.85 | \$6,075.81 | |
| 9 | Bit. Mac | 41,475.1 | 3.32 | | 864.51 | 78,029.81 | 78,894.32 | 57,704.43 | 21,189.89 | | 21,189.89 | 20,126.00 | \$1.90 |
| 4 | Granite Block | 21,265.0 | .79 | 1,103.85 | 11.53 | 87,919.37 | 89,034.75 | 65,569.81 | 23,464.94 | | 23,464.94 | 44,229.88 | 4.19 |
| 6 | Concrete | 16,206.0 | 1.76 | | 126.28 | 56,980.48 | 57,106.76 | 33,120.72 | 23,986.04 | | 23,986.04 | 37,082.31 | 3.52 |
| 1 | Culvert-Concrete. 28'x6'x4' | | | | 40.49 | 1,156.70 | 1,197.19 | 647.36 | 549.83 | | 549.83 | | |
| 503 | Totals | | 127.68 | \$2,538.04 | \$9,776.12 | \$954,013.53 | \$966,327.69 | \$463,489.14 | \$492,723.29 | \$10,115.26 | \$502,838.55 | | |

Town-Apportionment for 1924 carried over to 1925. Gravel construction was done with 1922 and 1923 money, (\$25.46 from '22 and \$265.67 from '23).

Towns-Balances from 1922 and 1923 used in construction of gravel roads (\$208.59 from '22 and \$1026.47 from '23). No apportionment in 1924 made to these towns.

Towns-Used 1924 apportionments in construction.

Towns-Final settlemnts not made. 1924 State aid apportionments carried over to 1925. This includes one town which started work but did not complete it. Towns-Miscellaneous work.

Town—Apportionment for 1924 transferred to Bridge Account.

527 Cities, towns and townships received state aid apportionments in 1924,

SUMMARY OF EXPENDITURES ON 1923 STATE AID ROADS

Expenditures from January 1, 1924 to December 31, 1924

| No. of Towns | Type of Road | Square Yards | Length Miles | Cost of Engi- neering | Cost of Super- vision | Cost of Labor and Material | Total Cost | Paid by Towns | Paid from State aid Road fund | Paid from Other State funds | Total State aid Paid | Cost per Mile | Cost Square Yard |
|--------------------|--------------|-----------------|-----------------|-----------------------------|-----------------------------|----------------------------------|---------------|------------------|-------------------------------------|-----------------------------------|----------------------------|---------------------|------------------------|
| 37 | Gravel | | 9.67 | | \$ 73. 9 6 | \$63,892.14 | \$63,966.10 | \$31,880.84 | \$30,867.22 | \$1,218.04 | \$32,085.26 | \$6,614.90 | |
| 1 | Macadam | 2700 | .26 | | | 3,012,34 | 3,012.34 | 1,590.57 | 921.31 | 500.46 | 1,421.77 | 11,201.31 | * 1.115 |
| 1 | Concrete | 880 | .08 | | 6.60 | 6,356.27 | 6,362.87 | 2,489.46 | 3,873.41 | | 3,873.41 | 79,536.00 | 7.117 |
| 39 | Totals | | 10.01 | | \$80.56 | \$73,260.75 | \$73,341.31 | \$35,960.87 | \$35,661.94 | \$1,718.50 | \$37,380.44 | | |

^{*}Includes surface treatment.

MISCELLANEOUS Expenditures from January 1, 1924 to December 31, 1924

| Items | Cost of Engineering | Cost of Supervision | Cost of Labor and Material | Total Cost | Paid by Towns | Paid from State aid Road funds | Paid from Other State funds | Total State aid Paid |
|---------------------------------------|-----------------------------------------|------------------------|----------------------------------|---------------------------------|------------------|--------------------------------------|-----------------------------------|----------------------------|
| Miscellaneous Supervision, 1924 Funds | \$ | \$ 82.88 | \$ | \$ 82.88 | \$ | \$ 82.88 | | \$ 82.8 |
| Miscellaneous Work, 1924 Funds | 289.30 | 11.72 | 27,441.27 | 27,742.29 | 7,783.08 | 19,959.21 | | 19,959.2 |
| Miscellaneous Supervision, 1923 Funds | | 15.28 | | 15.28 | | 15.28 | | 15.2 |
| Aiscellaneous Work, 1923 Funds | | 8.62 | 7.34 | 15.96 | | 15.96 | | 15.9 |
| Liscellaneous Work, 1922 Funds | | | 170.87 | 170.87 | | 170.87 | | 170.8 |
| Miscellaneous Supervision, 1918 Funds | | 8.15 | | 8.15 | | 8.15 | | 8.1 |
| Totals | \$289.30 | \$126.65 | \$27,619.48 | \$28,035.43 | \$7,783.08 | \$20,252.35 | | \$20,252.3 |
| | | TH | ANSFERS | | | | | |
| ransfers, 1924 | · · · · · · · · · · · · · · · · · · · | | | | | \$1,064.21 | | \$1,064.21 |
| ransfers, 1923 | | | | · · · · · · · · · · · · · · · · | | 1,836.89 | | 1,836.89 |
| ransfers, 1922 | | | | | | 1,858.13 | | 1,858.13 |
| Fransfers, 1921 | · • • • • • • • • • • • • • • • • • • • | | | | | 390.97 | | 390.97 |
| | | | | | • | \$5,150.20 | | \$5,150.20 |

THIRD CLASS HIGHWAYS

January 1, 1924 to December 31, 1924

Apportionments from the third class highway fund for 1924 were made to 458 towns; 7 towns did not receive any money from 1924 fund but had 1923 balances reapportioned; 165 towns in all had balances reapportioned from 1923 fund. Funds for third class highway work were available in 465 towns.

The third class highway fund for 1924 amounted to \$514,329.10. This was made up of \$2.35 unapportioned from 1923 fund, \$360,642.74 from Mill Tax fund, \$153,-684.01 Gasoline Tax. Apportionments against this amount were made amounting to \$514,319.69 at the rate of 33.014 per mile, leaving an unapportioned balance of \$9.41; to this amount was added the sum of \$1,000.00 transferred from the State contingent fund which was apportioned to the town of Montville, making a total apportionment of \$515,319.69 and leaving \$9.41 still unapportioned.

The total available fund for third class highways, including the amount transferred from the State contingent fund and reapportioned balances from 1923, amounting to

\$15,636.73, amounted to \$530,956.42.

Of 465 towns in which third class highway apportionments were available in 1924, 429 towns constructed sections of third class highways; in 7 towns concrete culverts were constructed and in one town a stone culvert was constructed; in 2 towns ledge work was done; and 26 towns on account of apportionments being small did not start work, the money being carried over to 1925.

The total expenditure on account of third class highways was \$522,570.66; of this amount \$6,165.16 was expended for supervision and \$516,405.50 for labor and material. Against this total expenditure \$508,065.64 was paid by the State from third class highway funds; \$1,000.00 was paid from amount transferred from State contingent fund; \$644.89 was paid by the State from special legislative resolves; and \$12,860.13 was paid by the towns.

Of the total expenditure of \$522,570.66, the sum of \$6,-165.16 was paid for supervision, which represents the cost of laying out and supervising work; \$6,323.76 was expended for construction of culverts; \$816.06 was expended for ledge work and \$509,265.68 was expended for road construction. 105.5 miles of gravel road were constructed.

From the total expenditure there has been expended

\$12,630.47 for maintenance of third class previously built,

but neglected by the towns.

Unexpended balances of third class highway apportionments on December 31, 1924 amounted to \$20,172.28, and the unapportioned balance was \$9.41.

STATEMENT OF THIRD CLASS FUND

Apportionment Third Class Jan. 1, 1924 to Dec. 31, 1924

| 1923 Unapportioned balance | \$2.35 |
|----------------------------------------|--------------|
| From Mill Tax Fund | 360,642.74 |
| Gasoline Tax | 153,684.01 |
| Transferred from Contingent Fun | nd 1,000.00 |
| 1924 Apportionment | \$515,329.10 |
| Apportioned to Towns | 515,319.69 |
| Unapportioned balance Decembe 31, 1924 | \$9.41 |

Total Apportionment Available 1924

| Total apportionment from 1924 | | |
|-------------------------------|--------------|--------------|
| funds | \$515,319.69 | |
| Unexpended balances from 1923 | | |
| Transfer to Motor Transport | ' 9 | |
| 1923 inspection | 68.69 | |
| | | \$530,956.42 |

Expenditures

| Expended from 1924 Apportionment \$495,639.68 | |
|---------------------------------------------------------------------------------------------------------------------------|-------------|
| Expended from 1923 Apportion- ment 13,425.96 | |
| 1923 apportionments expended with State Aid funds 1,718.50 | |
| Total Expenditures 1924 | 510,784.14 |
| Unexpended balance December 31, 1924 Unexpended balance 1924 funds \$19,680.01 Unexpended balance 1923 funds 492.27 | \$20,172.28 |

\$20,172.28

Statement of Expenditures on Third Class Highways January 1, 1924, to December 31, 1924

| 1924 | ember 31, 1 | 924, to Dec | January 1, 19 | |
|--------------|--------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 9 3 | \$5,999,69 | ion l Material | Construction: Supervis | Con |
| 3 | 110.50 4,823.76 | ervision d Material | Concrete Culverts: Sup Labor and | Con |
|) | 12.94 1,500.00 | vision l Material | Stone Culverts: Superv Labor and | Ston |
| | 42.03 816.06 | | Ledge Work: Supervisi Labor and | Ledg |
| | | - | | |
| \$522,570.66 | \$509,710.53 | 512,286.94 552.10 | Paid by State Concrete Culvert work Paid by State Stone Culvert work Paid by State Ledge work Potal payments by State Paid by cities and towns | Paid strand Paid Cure Paid wo Total Paid for Paid Cure Paid For Paid Paid Paid Paid Paid Paid Paid Paid |
| | 12,860.13 | towns | otal paid by cities and t | Total |
| \$522,570.66 | \$6,157.16 | Total Total, supervision (1924 work) Total, labor and material (1924 | | |
| | 511,963.34 8.00 | work) | work) otal, supervision (1923 votal, labor and materi | wor Total, |
| \$522,570.66 | 4,442.16 | | work | wor |
| golyo monoy | Special Res | \$644 QQ 9 | This amount includes | Thi |

This amount includes \$644.89 Special Resolve money expended with third class; and from the 1923 apportionment \$1,718.50 expended with State Aid funds.

SUMMARY OF EXPENDITURES ON THIRD CLASS HIGHWAYS

January 1, 1924 to December 31, 1924

| No. of Towns | Items | Cost of Supervision | Cost of Labor and Material | Total Cost | Paid by State Third Class Highway Fund | Paid by Towns | No. of Miles Constructed | Cost per Mile |
|-----------------|----------------------------|------------------------|----------------------------------|---------------|----------------------------------------------|------------------|--------------------------------|------------------|
| 429 | Road Construction (Gravel) | \$5,999.69 | \$509,265.68 | \$515,265.37 | \$502,978.43 | \$12,286.94 | 105.5 | \$4,884.03 |
| 7 | Concrete Culvert Constr | 110.50 | 4,823.76 | 4,934.26 | 4,382.16 | 552.10 | | |
| 1 | Stone Culvert Constr | 12.94 | 1,500.00 | 1,512.94 | 1,512.94 | | | |
| 2 | Ledge Work | 42.03 | 816.06 | 858.09 | 837.00 | 21.09 | | |
| 439 | | \$6,165.16 | \$516,405.50 | \$522,570.66 | \$509,710.53 | \$12,860.13 | 105.5 | |

^{26 |}Towns-Money laid over to 1925.

Note:—There was expended \$12,630.47 from the third class apportionment for 1924 for maintenance of third class previously constructed.

This amount is included in the total cost of third class highways.

^{465 |} Towns—Received third class highway apportionments, including amounts reapportioned from 1923.

SPECIAL RESOLVES

January 1, 1924, to December 31, 1924

The work under Special Resolves in 1924 included the construction of 22.95 miles of gravel road, general repair work on roads, construction and repair of bridges, engineering, supervision and miscellaneous expenditures provided for under the terms of the resolves.

The total expenditure on account of this work amounted to \$142,145.07; of this amount \$112,176.93 was paid from State appropriations provided for under the conditions of the resolves, \$5,012.86 was paid from balances of apportionments from the State contingent fund, \$16.29 was paid from the subscription of S. B. Daggett, etc., \$500.00 was paid by Aroostook County and \$24,438.99 was paid by towns.

Of the total expenditure \$458.14 was expended for engineering, \$1,309.15 was expended for supervision and \$140.377.78 was expended for labor and material.

In addition to the above expenditures \$5,916.66 from Resolves of 1923 was expended with State Aid road construction funds and \$1,100.85 was expended with the third class highway construction fund. The sum of \$36,746.50 from Resolves of 1923 was transferred to the bridge loan account and \$1,000.00 from the 1923 Resolves was transferred to the highway loan fund. The sum of \$1,343.30, balance of appropriation from contingent fund, Council Order No. 240, was transferred to the bridge loan fund.

Statement of Expenditures Chapter 133, Resolves of 1923 Chapter 168, Resolves of 1921 Resolves of 1919

Miscellaneous Resolves

Balances of Apportionments from State Contingent Fund January 1, 1924 to December 31, 1924

| | Engi- neering | Super- vision | Labor and Material | Total Cost |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Road Construction. Road Repair. Bridge Repair, Chap. 133 Res. 1923 St. Leonards. Howland-Enfield. Gardiner-Randolph, 1921. Special Resolves, 1921, Chap. 168. State Contingent Fund, 1919. Medway. Bridge Construction. Miscellaneous. "Misc. Monmouth, 1919. | \$365.14 | 132.01 15.65 | 14,181.44 12,592.43 3,623.35 3,018.84 | \$105,165.80 14,313.45 12,608.08 3,988.49 3,018.84 88.42 1,671.65 24.37 1,000.00 222.58 3.50 27.09 12.80 |
| Totals | | | | \$142,145.07 |
| Grand Total | | | | \$142,145.07 |

| Expended by State, Resolves | 6100 100 0 4 |
|--------------------------------------------------|----------------------|
| 1923, Chapter 133 Expended by State, Resolves | \$10 8,162.64 |
| 1923, Chapter 50 | 3,018.84 |
| Expended by State, Resolves | |
| 1921 | 760.07 |
| Expended by State, Resolves 1919 | 235.38 |
| Expended by State, Contin- | |
| gent Fund | 1,024.37 |
| Expended by State, St. Leonards Bridge | 3,988.49 |

| Total payments from state appropriations |
|-------------------------------------------|
| Paid by Towns and Dagget Subscription, |
| Chapter 133, Resolves 1923 |
| Paid by Towns, Resolves 1921, Chapter 168 |
| Paid by County |

\$117,189.79

23,955.28 500.00 500.00

\$142,145.07

In addition to above expenditures appropriations from the resolves of 1923, amounting to \$5,916.66, were expended with the State Aid road fund; three appropriations, amounting to \$1,100.85, were expended with the third class road fund; one appropriation of \$1,000 was transferred to the Highway Loan fund. Four appropriations, amounting to \$36,746.50, were transferred to the Bridge fund; and \$1,343.30 from Contingent fund, Council Order No. 240 was transferred to the Bridge account.

Statement of Special Legislative Appropriations Including Balances of Apportionments from State Contingent Fund

Expenditures January 1, 1924, to December 31, 1924

Appropriations

| Appropriations, Chapter 133, Resolves 1923 | \$112,125.00 |
|--------------------------------------------|--------------|
| Balances, Resolves of 1923, Chapter 133 | 14,649.59 |
| Balance, Enfield-Howland Bridge, Chapter | |
| 50, Resolves 1923 | 5,328.70 |
| Balance, Eastport Bridge, Chapter 28, Re- | |
| solves 1923 | 35,000.00 |
| Balances, Apportionments from State Con- | |
| tingent Fund 1923: | |
| Frankfort, Council Order No. 290 | 1,343.30 |
| Eddington, Council Order No. 78 | .04 |
| Balances, Chapter 168, Resolves 1921 | 1,756.60 |
| Balance, Gardiner-Randolph Bridge, Chapter | |
| 163, Resolves 1921 | 88.42 |
| Balance, Wiscasset-Edgecomb Bridge, Chap- | |
| ter 172, Resolves 1921 | 683.81 |
| Balance, Madawaska-Edmundston Bridge | 3,852.62 |
| Balances, Apportionments from State Con- | |
| tingent Fund 1921: | |
| Enfield-Howland | 331.75 |
| Medway | 1,000.00 |
| Balance, Resolves of 1919 | 15.02 |
| Balance, St. Leonard's-Van Buren, Council | |
| Order No. 648, 1920 | 4,037.45 |
| Total | \$180,212.30 |
| Special Subscription S. B. Daggett, etc. | 1,000.00 |
| _ | \$181,212.30 |

Expenditures From Above Appropriations

| Chapter 133, Resolves of 1923 \$ Resolves of 1923, expended with State Aid fund Resolves of 1923, expended with Third Class fund Resolves of 1923 transferred to Bridge Account Resolves of 1923 transferred to Highway Loan "Orneville" Balance Apportionment Contingent Fund: Council Order No. 290 Frankfort transferred to Bridge Fund St. Leonard's - Van Buren, Council Order No. 648, 1920 Resolves 1923, Chapter 50. Howland-Enfield Bridge Resolves 1919, Chapter 118, Madawaska-Edmundston Resolves 1919, Monmouth Balances, State Contingent Fund: Enfield-Howland Medway Resolves 1921, Chapter 163, Gardiner-Randolph Bridge Balances Resolves 1921, Chapter 168 Total payments from State Appropriations Expenditure from Daggett Subscription | 108,162.64 5,666.66 1,100.85 36,746.50 1,000.00 1,343.30 3,988.49 3,018.84 222.58 12.80 24.37 1,000.00 88.42 671.65 163,047.10 16.29 | 163,063.39 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| | _ | \$18,148.91 |
| | | φ10,140.31 |
| Unexpended balances December 31, Balances, Resolves of 1923, Chap- ter 133 Balance, S. B. Daggett subscrip- tion Balance, Council Order No. 78 "Eddington" | 1924 \$9,097.94 983.71 .04 | \$18,148.91 |

| Balances, Resolves 1919-1920- | | |
|----------------------------------|----------|-------------|
| 1921-1922 | 5,708.40 | |
| Balance, Chapter 50, Resolves | | |
| 1923 | 2,309.86 | |
| Balance, St. Leonard's-Van Buren | • | |
| Council Order No. 648, 1920 | 48.96 | |
| • | | \$18,148.91 |

TABULAR STATEMENT OF EXPENDITURES UNDER SPECIAL LEGISLATIVE RESOLVES

| ITEMS | Engi- neering | Super- vision | Labor and Material | Total Cost | Paid by Towns | Paid by Coun- ty | Paid by State 1923 Resolves | Paid by State 1921 Resolves | Paid by State Contin- gent Fund | Paid by State 1919 Resolves | Total State Aid Paid | Miles Con- struc- ted | Cost per Mile |
|---------------------------------------------------------------------------------------------|------------------|------------------|-----------------------|----------------------------------|------------------|---------------------------|--------------------------------------|--------------------------------------|------------------------------------------|--------------------------------------|-------------------------------|--------------------------------|---------------------|
| Road Construction Road Repairs Bridge Construction Bridge Repairs Miscellaneous | 89.50 | 132.01 170.03 | 133.08 | 14,313.45 222.58 22,399.85 | 1,917.30 | \$500.00 | 14,501.49 | \$760.07 | | \$222.58 | 222.58 $20,274.42$ | | \$4582.387 |
| Totals | \$458.14 | 1,309.15 | \$140,377.78 | \$142,145.07 | \$24,455.28 | \$500.00 | \$111,181.48 | \$760.07 | \$5,012.86 | \$235.38 | \$117,189.79 | 22.95 | |

^{*}Amount paid by town (under road construction) includes \$16.49 paid from the subscription of S. B. Daggett, etc.

GENERAL SUMMARY

Expenditures on State Aid Highways—Third Class Highways—Special Resolves January 1, 1924 to December 31, 1924

| ITEMS | Cost of Engineering | Cost of Supervision | Cost of Labor and Material | Total Cost | Paid by Towns | Total Paid by State | Length Miles |
|------------------------------------|------------------------|------------------------|----------------------------------|----------------|------------------|------------------------|-----------------|
| 924 State Aid Roads | \$2,538.04 | \$9,776.12 | \$954,013.53 | \$966,327.69 | \$463,489.14 | \$502,838.55 | 127.68 |
| 923 State Aid Roads | | 80.56 | 73,260.75 | 73,341.31 | 35,960.87 | 37,380.44 | 10.01 |
| Aiscellaneous Work State Aid Roads | 289.30 | 126.65 | 27,619.48 | 28,035.43 | 7,783.08 | 20,252.35 | |
| Chird Class Highways | | 6,165.16 | 516,405.50 | 522,570.66 | 12,860.13 | 509,710.53 | 105.5 |
| pecial Resolves | 458.14 | 1,309.15 | 140,377.78 | 142,145.07 | 24,955.28 | 117,189.79 | * 22.9 |
| Totals | \$3,285.48 | \$17.457.64 | \$1,711,677.04 | \$1,732,420,16 | \$545,048,50 | \$1,187,371.66 | 266.1 |

^{*}Amount paid by towns (under road construction) includes \$16.49 paid from the subscription of S. B. Daggett, etc. Note:—The amount of \$5,150.20 was transferred from State aid joint funds to other appropriations.

STATE AND COUNTY AID BRIDGE CONSTRUCTION

Bridge construction work under the provisions of the State and County Aid Act (Chapter 319, P. L., 1915 as amended) was hampered and seriously handicapped throughout the year 1924 by the lack of funds to cover the State's portion of the cost of construction. The flood of May, 1923, wrecked a large number of bridges and resulted in the filing of a considerable number of petitions for aid. Unquestionably these petitions represented emergency projects and demanded preferential consideration as compared with other petitions which, although representing structures in weak and unsatisfactory condition. were still intact and carrying highway traffic. emergency condition involved the reconstruction of several comparatively large bridge structures and naturally enough resulted in a corresponding depletion of the bridge funds made available by the 1923 Legislature. Although the work of the year 1924 has involved approximately the same number of projects undertaken in each of the past three years it is important to note that in general the structures have been comparatively small and have involved correspondingly small expenditures. Furthermore, the construction of this number of small bridges has undoubtedly resulted in more general and satisfactory service to all concerned.

There were seventy-five petitions continued from 1923 and during 1924 forty-six new applications for aid were received by the Commission. Thirty-one bridges were placed under construction; petitions for eighteen other bridges were acted upon and approved by the Joint Boards, but no construction work started; on twelve petitions actions were suspended for various reasons; nine petitions were discontinued; and on December 31 there were fifty-one petitions for the consideration of which no meetings of the Joint Boards had been held.

The following list shows the bridges placed under construction, with the name of the contractor, estimated cost and a brief description of the work being done:

| Town | County | Contractor | Est. Cost | Description |
|---------------|------------|------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alton | Penobscot | Hunt & Palmer | \$24,400 | Fernald Bridge; 3 concrete slab spans, clear span length 20 ft. each; con- |
| Athens | Somerset | Force Account | \$19,700 | crete piers and abut- ments; 20 ft. roadway; new location. Wesserrunsett Bridge, con- crete T-beam span, clear span length 40 ft.; con- crete abutments, cause- way with stone retaining |
| Bethel | Oxford | Frank W. Fleming | \$12,300 | walls; 20 ft. roadway; new location. Alder River Bridge; con- crete slab span, clear span length 18 ft; old abut- ments extended and capped with concrete, new concrete wingwalls |
| Bethel | Oxford | Frank W. Fleming | \$13,600 | added; 20 ft. roadway. Lower Mill Brook Bridge; concrete slab span, clear span length 18 ft.; one old abutment jacketed, extended and capped with |
| Bridgton | Cumberland | Force Account | \$12,150 | concrete, new concrete wing walls added, one new concrete abutment; 20 ft. roadway. Pondicherry Bridge; two openings, one a concrete slab span, clear span length 18 ft., the other 2 concrete slab spans, clear span length 16 ft. 6 in each old shutments. |
| Bridgton | Cumberland | Force Account | \$5,500 | 6 in each; old abutments capped with concrete, new concrete pier; 24 ft. 6 in. roadway, 5 ft. sidewalk. Tannery Bridge; concrete slab span, clear span length 16 ft. 8½ in.; old abutments faced and capped with concrete; 35 ft. roadway, 5 ft. side |
| Casco-Ray'm'd | Cumberland | E. A. Dekin | \$2,100 | walk Outlet Thomas Pond Bridge concrete slab span, clear span length 15 ft. 3 in.: |
| Cherryfield | Washington | Cyr Bros. Co | \$51,900 | old abutments capped with concrete; 20 ft. roadway. Upper Corner Bridge; 5 con- crete T-beam spans, clear span length 47 ft. each; concrete piers and abut- ments; 20 ft. roadway, 5 |
| Dedham, | Hancock | Force Account | \$4,700 | ments, 20 ft. 184 in. sidewalky, of ft. 3½ in. sidewalk; new location. Green Lake Bridge; wooden stringer span, clear span length 16 ft.; stone fill and bridge seats with provision for future concrete slab span; 16 ft. roadway. |

| Town | County | Contractor | Est. Cost | Description |
|--------------|----------------|------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dresden | Lincoln | Force Account | \$1,600 | Lower Bridge; construction of wood crib abutment at northerly end; superstruc- ture and portion of sub- structure built in 1921. |
| Frankfort | Waldo | Force Account | \$9,700 | Seavey Bridge; stone slab span, clear span length 10 ft.; stone abutments; 20 |
| Franklin | Hancock | Force Account | \$4,800 | ft. roadway. Egypt Stream Bridge; stone slab span, clear span length 12 ft.; stone abut- |
| | | Force Account | | slab span, clear span length 12 ft; stone abut- ments; 18 ft roadway. Olamon Stream Bridge; 2 concrete slab spans, clear span length 18 ft. each; concrete pier and abut- ments, 20 ft. roadway; relocation of stream chan- nel. |
| Hampden | Penobscot | Force Account | \$30,000 | Grist Mill Bridge; concrete T-beam span, clear span length 49 ft.; old abut- ments jacketed and capped with concrete; 37 ft. road- way, including track of B. R. & E. Co. |
| Hope | Knox | Force Account | | beam span, with concrete floor, clear span length 17 ft.; old abutments |
| Howland | Penobscot | E. A. Dekin | \$10,500 | capped with concrete; 20 ft. roadway. Mile Brook Bridge; concrete slab span. clear span length 20 ft.; concrete abutments; 20 ft. road- |
| | | Edmond Cyr & Co. | \$44 800 | way. Norton Bridge; 3 concrete T-beam spans, clear span length 40 ft. each; con- crete piers and abutments; 20 ft. roadway, 5 ft. side- walks, new location. Lincolnville Beach Bridge; |
| Lincolnville | Waldo | Force Account | \$4,700 | span length 11 ft., old stone abutments rebuilt and extended; 30 ft. 1 in. roadway, 3 ft. 6 in. side- |
| Lincolnville | Waldo | Force Account | \$8,000 | walk. Wadsworth Bridge; concrete slab span, clear span clear span length 18 ft.; concrete abutments; 20 |
| Lisbon | Androscoggin . | Smith & Tweedie | \$7,500 | roadway. Barker Brook Bridge; concrete slab span, clear span length 12 ft.; concrete abutments; 20 ft. road- |
| Naples | Cumberland | Cyr Bros. Co | \$38,800 | way. Naples Bay Bridge; steel bridge with wood floor, hinged lift truss span 41' long; concrete abutments, pile foundation; 20 ft. roadway, 5 ft. sidewalk. Holt Stream Bridge; con- |
| Norway | Oxford | Smith & Tweedie. | \$8,800 | roadway, 5 ft. sidewalk. Holt Stream Bridge; con- crete slab span; clear span length 20 ft.; concrete abutments; 20 ft. road- way. |

| Town | County | Contractor | Est. Cost | Description |
|-------------------------|----------------|-------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parsonsfield | York | Edmond Cyr & Co. | \$8,000 | Canal Bridge; concrete T- beam span, clear span length about 28 ft.; old |
| Parsonsfield- Porter | York Oxford | Edmond Cyr & Co. | \$59,000 | abutments capped with concrete; new concrete retaining wall: 20 ft. road-way, 5 ft. 3½ in. sidewalk. Kezar Falls Bridge; 3 concrete cantilever spans, clear span lengths 38 ft., 76 ft. 38 ft.; concrete piers and abutments; 20 ft. roadway, 5 ft. 3½ in. sidewalk. |
| Raymond | Cumberland | E. A. Dekin | \$14,250 | Jordan River Bridge; concrete slab span, clear span length 14'; concrete abutments, pile foundation; 20 ft. roadway, 4 ft. ½ in. sidewalk. |
| Thomaston | Knox | Force Account | \$29,900 | Mill Brook Bridge; concrete slab span supporting high- way fill, clear span length 15 ft. overall width 86 ft.; concrete abutments; 27 ft. roadway, 5 ft. side- walk and 10 ft. space for C. M. P. Co. tracks on fill. |
| Tremont | Hancock | Force Account | \$5,800 | Clark Bridge; concrete slab span, clear span length 15 ft.; stone masonry abutments; 20 ft. road- way. |
| Turner | Androscoggin. | O. B. Frost Co | | way. Meadow Brook Bridge; concrete slab span, clear span length 15 ft.; concrete abutments, pile foundation; 20 ft. roadway. North Vassalboro Bridge; |
| Vassalboro | Kennebec | Force Account | \$12,300 | uion; 20 it. roadway. North Vassalboro Bridge; concrete slab span; clear span length 19 ft.; old abutments underpinned and jacketed with con- crete, one new concrete wing wall; 35 ft. roadway, 5 ft. sidewalk. |
| Waterville | Kennebec | Green & Wilson | \$34,500 | Emerson Bridge; concrete arch span, clear span length 60 ft.; concrete abutments and retaining walls; 30 ft. roadway, 5 ft. 3½ in. sidewalk; new |
| York | York | Robie Construction Company | \$58,500 | location. Passaconaway Bridge; 3 concrete T-beam spans, clear span length 40 ft. each; granite faced colum piers and concrete column abutments; 20 ft. roadway; new location. |

Cyr Brothers Company are contractors for the substructure only of the Naples Bay Bridge, Naples. The contract for the superstructure was not let in 1924.

The contract for the steel superstructure of the Hancock-Sullivan Bridge was awarded to the American Bridge Company. The description of this bridge was given in the 1923 report, as substructure work was begun in that year.

The following table lists the bridge accounts closed during 1924, and shows the final cost, with the distribution of this cost between the State, County and Town:

| Town | County | Bridge | Total Cost | Paid by State | Paid by County | Paid by Town |
|--------------|--------------|----------------------|--------------|---------------|----------------|--------------|
| | | | | | | |
| Anson | Somerset | Metcalf | \$2,412.47 | \$603.12 | \$723.74 | \$1,085.61 |
| Auburn | Androseoggin | Chestnut Street | 8,733.70 | 1,746.74 | 2,620.11 | 4,366.85 |
| Belfast | Waldo | Lower | 440,395.60* | 111,914.91 | 67,148.94 | 44,765.96 |
| Bridgton | Cumberland | Moose Pond | 3,102.35 | 620.47 | 930.71 | 1,551.17 |
| Dresden** | Lincoln | Lower | 21,855.06 | 10,927.53 | 6,556.52 | 4,371.01 |
| Eagle Lake | Aroostook | Nadeau | 31,821.78 | 16,229.11 | 9,546.53 | 6,046.14 |
| Eastport | Washington | Bar Harbor | 64,905.14*** | 7,745.52 | 8,971.54 | E 12,245.79 |
| Perry | | 1 | · | | | P 942.29 |
| Eddington | | Mill Stream | 12,803.73 | 6,401.86 | 3,841.12 | 2,560.75 |
| Ellsworth | Hancock | Treworgy | 6,852.29 | 2,727.21 | 2,055.69 | 2,069.39 |
| Ellsworth | Hancock | Main Street | 75,416.01 | 30,015.57 | 22,624.80 | 22,775.64 |
| Enfield | | Bear Brook | 2,159.10 | 647.73 | 647.73 | 863.64 |
| Eustis | Franklin | South Br. Dead River | 20,500.00 | 9,225.00 | 6,150.00 | 5,125.00 |
| | Aroostook | | | 1,858.18 | 1,858.18 | 2,477.58 |
| | Oxford | | 45,501.18 | 22,750.59 | 13,650.35 | 9,100.24 |
| Grand Isle | Aroostook | Soucy | 6,055.41 | 2,119.39 | 1,816.63 | 2,119.39 |
| | Aroostook | | 25,325.36 | 13,928.95 | 7,597.61 | 3,798.80 |
| | Penobscot | | 16,927.78 | 5,924.72 | 5,078.34 | 5,924.72 |
| Howland | Penobscot | Simmons Brook | 3,763.18 | 1,317.11 | 1,128.96 | 1,317.11 |
| Howland | | Mile Brook | 6,741.84 | 1,685.46 | 2,022.55 | 3,033.83 |
| Island Falls | | Fish Stream | 25,076.18 | 10,030.48 | 7,522.85 | 7,522.85 |
| Masardis | Aroostook | Masardis | ,- | 9,523.16 | 5,713.90 | 3,809.26 |
| | Penobscot | | | 9,237.97 | 5,542.78 | 3,695.19 |
| | | Bog Stream | | 633.49 | 633.49 | 844.65 |
| Milford | Penobscot | Costigan Brook | 12,623.03 | 4,418.06 | 3,786.91 | 4,418.06 |

| Town | County | Bridge | Total Cost | Paid by State | Paid by County | Paid by Town |
|---------------------|--------------|--------------------|------------|---------------|----------------|--------------|
| | | | | | | |
| Milford | Penobscot | Sunkhaze Stream | 14,824.54 | 5,188.59 | 4,447.36 | 5,188.59 |
| | Somerset | 1 | 14,632.86 | 8,048.07 | 4,389.86 | 2,194.93 |
| New Portland | Somerset | Grist Mill | 9,992.03 | 5,495.62 | 2,997.61 | 1,498.80 |
| New Portland | Somerset | Carrabassett River | 62,018.00 | 34,109.90 | 18,605.40 | 9,302.70 |
| Paris | Oxford | Andrews Brook | 8,294.68 | 2,073.67 | 2,488.40 | 3,732.61 |
| Paris | Oxford | Moose Pond Brook | 8,920.97 | 2,230.24 | 2,676.28 | 4,014.45 |
| Perry | Washington | Pottle Brook | 4,366.71 | 1,528.35 | 1,310.01 | 1,528.35 |
| Richmond | Sagadahoc | Abagadasset | 10,335.68 | 3,059.36 | 3,100.70 | 4,175.62 |
| St. John Plantation | Aroostook | Blanchette | 3,918.08 | 1,371.33 | 1,175.42 | 1,371.33 |
| Strong | Franklin | Sandy River | 69,853.71 | 34,926.86 | 20,956.11 | 13,970.74 |
| Turner | Androscoggin | Martin Stream | 10,723.09 | 2,680.77 | 3,216.93 | 4,825.39 |
| Van Buren | Aroostook | Cyr Brook | 6,170.77 | 1,234.15 | 1,851.23 | 3,085.39 |
| Wells | York | Edward Hill | 6,361.58 | 1,590.40 | 1,908.47 | 2,862.71 |
| Whitefield | Lincoln | Coopers Mills | 19,882.67 | 7,953.07 | 5,964.80 | 5,964.80 |
| Whiting | Washington | Crane | 15,292.12 | 7,646.06 | 4,587.64 | 3,058.42 |
| Whitneyville | Washington | Machias River | 14,038.01 | 7,720.91 | 4,211.40 | 2,105.70 |
| Woodstock | Oxford | Robbins | 6,424.40 | 2,248.54 | 1,927.32 | 2,248.54 |
| Woodstock | Oxford | Sanborn | 6,875.42 | 2,406.40 | 2,062.62 | 2,406.40 |

^{*\$216,565.79} paid by U. S. Government, Federal Aid Project 33.

^{**}Revised final cost. See 1922 report. Does not include 1924 expenditures.

^{***\$35,000.00} paid by special resolve, Chap. 28, Res. 1923.

The total net expenditure for State and County Aid bridge construction in 1924 including expenditures for Special Resolves from the Bridge Loan Fund was \$721,727.08, of which \$37,469.92 was for engineering, advertising and inspection, and \$684,257.16 for labor and material.

The appropriations from the Bridge Loan Fund by Chapters 39, 125 and 133, Resolves of 1923, have been

expended as follows:

Bucksport-Verona Bridge, \$40,000.00. Construction of a wooden bridge started in 1924, consisting of 9 truss spans, 9 stringer spans and one wooden swing span, having a total length of 585 feet. Old abutments and piers repaired and partially rebuilt. The remainder of the bridge, 310 feet in length will be repaired as much as the balance in the appropriation will permit. Cost of work to January 1, 1925, \$21,163.13.

Fort Kent-Clairs International Bridge, \$16,500.00. Expended for surveys and estimates to January 1, 1925,

\$693.98.

Naples, Chute River Bridge, \$5,000.00. Applied as part of the town's portion of cost of bridge under State

and County Aid law (Naples Bay Bridge).

New Portland, Carrabassett River Bridge, \$12,600.00. Applied as town's portion of cost of construction of bridge under State and County Aid law. Total amount expended, \$9,302.70.

Parsonsfield, Canal Bridge, \$1,600.00. Applied as town's portion of cost of construction of bridge under State and

County Aid law.

Parsonsfield, \$8,456.00, and Porter, \$3,344.00, Kezar Falls Bridge. Applied as town's portion of cost of construction of bridge under State and County Aid law.

Vanceboro-St. Croix, International Bridge, \$17,500.00. Expended for surveys and estimates to January 1, 1925.

\$269.24.

The following maintenance of bridges under the provisions of the Gasoline Tax Bill was done under the supervision of the Bridge Division.

The following amounts were expended in 1924:

Blaine, Three Brooks Bridge,
Bridgewater, Whitney Brook Bridge,
Clinton, Woolen Mill Bridge,
Easton, Elliott Bridge,
Eustis, South Branch Dead River

\$14,622.59
12,067.63
2,801.58
3,468.33

| Bridge, Houlton, Moose Brook Bridge, | 538.67 $2,087.22$ |
|-------------------------------------------------------------------------|-------------------|
| Monticello, Monticello Bridge, Cr. Macwahoc, Macwahoc Stream Bridge, | 1,622.87 |
| - | \$34.160.03 |

The State's portion of the cost of the work done in 1924, under the State and County Aid Bridge law was paid from the proceeds of the bond issue authorized by Chapter 92, P. L., 1923. All bonds authorized by this Chapter have been issued.

MAINTENANCE WORK FOR 1924

Maintenance work during 1924 was performed generally by patrol maintenance. Four hundred and ninety-six patrolmen were employed in caring for 4,481.74 miles of road in 483 towns. Of this mileage 1,040.77 miles was improved State highway, 1,375.04 miles was improved State Aid highway and the balance or 2,065.93 miles was unimproved road. There was also maintained by special arrangement with the towns 294.04 miles of improved State Aid road.

A total expenditure for labor and material of \$1,447,034.31 was made on this work, including \$20,525.81 furnished by the State for road machine work. The State also furnished supervision and inspection for the work amounting to \$46,561.60, making the total gross expenditure chargeable to maintenance of \$1,493,595.91. Of this amount the State furnished \$1,248,297.82 and the cities and towns furnished \$245,298.09. The average expenditure per mile was \$333.26.

On the 1,040.77 miles of improved State highway, the expenditure for labor and material and supervision was \$927,872.84 or an average expenditure per mile of \$891.53. The expenditure on the 3,440.97 miles of other road under patrol was for labor, material and supervision \$552,393.83, or an average expenditure per mile of \$160.53.