

STATE OF ARKANSAS

---

Eleventh Biennial Report

OF THE

ARKANSAS STATE HIGHWAY  
COMMISSION



For the period from February 1, 1933, to July 1, 1934,  
with Supplementary Report for the period March 1,  
1932 to February 1, 1933.

# Letter of Transmittal

*To the Governor and the General Assembly  
of the State of Arkansas:*

In compliance with the requirements of Act No. 302 of the Acts of 1913, amended by Act No. 7 of the Acts of 1921, we present the Eleventh Biennial Report of the Arkansas State Highway Commission for the fiscal years 1933 and 1934.

It will be noted that the period embraced covers seventeen months from February 1, 1933, to July 1, 1934. In addition, there is included a supplementary report covering eleven months, from March 1, 1932, to February 1, 1933.

Respectfully submitted,

J. S. CARGILE, *Chairman*

L. A. BLACK

DAVE BLOCK,

BEN B. JOHNSTON

CHAS. H. MURPHY

*Members, State Highway  
Commission*

## TABLE OF CONTENTS

	Page
Letter of Transmittal.....	3
Foreword.....	6
PART I, Pages 7-30	
<b>ACTIVITIES OF THE STATE HIGHWAY COMMISSION.....</b>	<b>7</b>
Personnel, Arkansas State Highway Commission.....	8
Review of Highway Legislation.....	9
Activities of State Highway Commission.....	13
Federal Aid.....	17
Forest Roads and Trails.....	19
Status of Counties Under 1927 Parity Plan, Table No. 1.....	22
Maturity Schedule of Refunded Highway Indebtedness, Table No. 2.....	25
Equipment Division.....	27
Highway Map of Arkansas Road System, Plate No. 1.....	29
PART II, Pages 31-74	
<b>CONSTRUCTION AND RELATIVE ENGINEERING DATA.....</b>	<b>31</b>
Relative Mileage of Types by Counties, Plate No. 2.....	32
Relative Proportions of Highway Improvements, Plate No. 3.....	33
Status of Improvement, All Roads of State, Table No. 3.....	34
Weighted Average Unit Price, Road Projects, Table No. 4.....	38
Weighted Average Unit Price, Bridge Projects, Table No. 5.....	40
Distribution of Dollar, Road and Bridge Projects, Plate No. 4.....	42
Distribution of Construction Funds by Counties, Table No. 6.....	43
Highway Mileage by Types, Table No. 7.....	45
Contract Awards by Types of Road Construction, Table No. 8.....	46
Distribution of Construction Costs by Routes, Table No. 9.....	47
Construction Cost, Index of Road and Bridge Work as per Contract Awards, Plate No. 5.....	49
Record of Road and Bridge Contracts Awarded, Table No. 10.....	60
Cost of Grading, Gravel Surfacing, and Portland Cement Concrete Pavement, Table No. 11.....	73
Data Relative to Cost of Minor Drainage Structures, Table No. 12.....	74
PART III, Pages 75-112	
<b>GENERAL ACCOUNTING AND MAINTENANCE.....</b>	<b>75</b>
Financial Report, February 1 to July 1, 1933, Table No. 13.....	76
Financial Report, July 1, 1933, to July 1, 1934, Table No. 14.....	77
Combined Financial Report, February 1, 1933, to July 1, 1934, Table No. 15.....	78
Statement, Federal Funds for Arkansas Highways, Table No. 16.....	79
Chart, Automobile Registration and Gasoline Taxes, Plate No. 6.....	80
Approximate Number of Trucks, Buses, Trailers, 1927 to 1934, Table No. 17.....	81
Comparative Increase of Population and Automobile Registration, 1920 to 1934, Plate No. 7.....	82
Gasoline Tax Collections, 1933, 1934, Table No. 18.....	83
Automobile License Collections, Table No. 19.....	84
Net Revenue from Motor Fuel Tax, Table No. 20.....	86
Average Registration of Motor Vehicles and Receipts, Table No. 21.....	87
Automobile Registration, Population, and Area of Each State Per Mile of Road, Table No. 22.....	88
Comparison, Mileage, Area, and Population with Adjacent States, Plate No. 8.....	89
Maintenance Expenditures in Detail, Table No. 23.....	90
Maintenance, Total for State, by Districts.....	112
PART IV, Pages 113-115	
<b>SUPPLEMENTARY REPORT.....</b>	<b>113</b>
Maintenance Expenditures, March 1, 1932, to February 1, 1933, Table No. 24.....	114
Statement of Highway Expenditures, March 1, 1932, to February 1, 1933, Table No. 25.....	115

## FOREWORD

The Forty-ninth General Assembly in regular session passed Act No. 3, which reorganized the State Highway Department, February 1, 1933. Act No. 92, approved March 16, 1933, changed the end of the fiscal year from February 28 to June 30, to coincide with the fiscal periods of other State Departments. This Act provided that the fiscal year 1933, under the new Commission, should consist of a period of five months, from February 1, 1933, to June 30, 1933, and that thereafter the regular fiscal year should run from July 1, to June 30, inclusive.

The fiscal year 1933, therefore, as reflected in this report, is for the period of five months, and the fiscal year 1934, for twelve months. Thus, for all accounting purposes, the biennial period is seventeen months. All reports submitted herein from the accounting department are based on that period of time, and do not include any reports of receipts or disbursements after the end of the biennial period, June 30, 1934. Some of the reports from the engineering department vary somewhat from this biennial period, but the dates of termination of such reports are indicated therein.

A supplementary report is appended covering the period of eleven months, from March 1, 1932, to February 1, 1933, and reference to this section will disclose the activities of the former Commission for that period, part of which is not included in the Tenth Biennial report.

# **PART I**

**Activities  
of  
STATE HIGHWAY COMMISSION  
and  
General Information**



**PAGES 7 TO 30**

## PERSONNEL ARKANSAS STATE HIGHWAY COMMISSION

---

### STATE HIGHWAY COMMISSION

J. S. CARGILE, Chairman

DAVE BLOCK

L. A. BLACK

BEN B. JOHNSTON

CHAS. H. MURPHY

---

J. C. BAKER

Director of Highways

ROY W. SPENCE

Secretary to Commission

---

### ENGINEERING DEPARTMENT

W. W. ZASS, Chief Engineer

N. B. GARVER,

Bridge Engineer

O. L. HEMPHILL,

Construction Engineer

W. E. FORD,

Engineer, Surveys and Plans

L. E. LUMPKIN,

Engineer, Materials and Tests

E. H. FLANNERY, Office Engineer, Federal Aid Procedure

---

### MAINTENANCE DEPARTMENT

JOHN E. BUXTON

Supervisor of Maintenance

---

### DISTRICT SUPERVISORS

W. G. HUXTABLE	District No. 1	Wynne
F. H. NEELY	District No. 2	Pine Bluff
F. H. BURNSIDE	District No. 3	Hope
J. D. WINDER	District No. 4	Fort Smith
J. F. FUTRELL	District No. 5	Paragould
J. F. MAYNE	District No. 6	North Little Rock
F. A. HUMPHREYS	District No. 7	Harrison

**HIGHWAY LEGISLATION**

*Act 3,* Criticism of the administration of the affairs of the  
*1933* Highway Department, emanating from various sources, found its first concrete expression in the legislative action of the 1931 regular session which empowered an investigation of all transactions of the department for the period January 1, 1927, to the date of the act. The culmination of this action resulted in the passage of Act 3, approved January 27, 1933, allowing the reorganization of the Department by recalling the existing Highway Commission and creating a new Commission composed of the same number of members, appointive by the Governor and subject to confirmation by the Senate. The act also provided for the office of a Director of Highways, to be named by the Commission, for the purpose of actively administering and supervising the affairs of the Department.

*Act 6,* For the purpose of inducing the operation of motor  
*36,* vehicles with the object of obtaining greater revenue  
*44,* through the increased consumption of gasoline, Act  
*51,* 6, approved January 30, 1933, provided for a reduc-  
*1933* tion in the fee previously required for the registration and licensing of automobiles in the amount of approximately fifty per cent. This act also provided for a further reduction in the fee of another fifty per cent when the car registered was four years old or more. Act 36, approved February 17, 1933, set the license fee for trucks of the smaller capacities at a substantially lower rate but correspondingly increased the fee for trucks carrying the heavier and maximum loads. Act 44, approved February 18, 1933, and Act 51, approved February 22, 1933, provided for revisions in fees for automobile dealers' registrations and for fees covering the registration and licensing of motorcycles.

*Act 9,* Certain duties previously enjoined upon the High-  
*45,* way Department were transferred to the Revenue  
*94,* Department through the provisions of Act 9, approved  
*1933* February 2, 1933. Such duties involved the supervision of the registration and licensing of motor vehicles and the operation of toll bridges, including the collecting of tolls and the appointment of toll collectors. Act 45, approved February 18, 1933, similarly transferred the highway patrol and the enforcement of traffic rules and regulations. Act 94, approved March 16, 1933, empowered the Commissioner of Revenue to collect motor vehicle registration fees.

- Act 19,*            Although the legislature and the holders of outstanding Arkansas highway securities were not yet in accord as to methods of financing the maturities and interest of such obligations, both bodies recognized the importance of the state protecting the existing investment in the highway system through the proper maintenance of such investment. The result was Act 19, approved February 7, 1933, which set aside the sum of two million dollars annually of the first moneys accruing to the state highway fund for the maintenance of state highways and the administrative expense of the highway department. Act 48, approved February 22, 1933, was an attempt by the legislature to divert a part of the revenue formerly pledged to satisfy outstanding obligations to a special county fund for use of school bus and rural mail routes. The Federal Court later held this act to be unconstitutional on the ground that it impaired the obligation of an existing contract. Act 86, approved March 7, 1933, Act 92, approved March 16, 1933, and Act 93, approved March 16, 1933, provided for appropriations for the biennium as well as limiting the salaries and number of employees of the Department.
- 48,*  
*86,*  
*92,*  
*93,*  
*1933*
- Act 39,*            Act 39, approved February 18, 1933, provided for service of process in civil suits giving Arkansas Courts jurisdiction over non-resident automobile owners operating motor vehicles in this state, by declaring the Secretary of State the authorized agent of such non-resident for service of summons. Act 50, approved February 22, 1933, defined procedure and methods of filing suits against the Highway Commission incident to the administration of the highway department. It also provided for procedure in allowing claimants service in filing suits for damages against non-resident contractors. Act 115, approved March 18, 1933, facilitated the procuring of rights-of-way for state highways by providing that when the Highway Commission has filed a petition in any circuit court for the condemnation of right-of-way for highway purposes and service has matured that the circuit clerk shall at the request of the Attorney General certify the pendency of the suit to the Circuit Judge, who shall not sooner than five days thereafter convene the Circuit Court to hear said petition, and that the Circuit Judge shall hear and determine all questions of law and of fact arising in such petitions.
- 50,*  
*115,*  
*1933*
- Act 123,*            Act 123, approved March 18, 1933, authorized the State Highway Commission to promulgate rules and regulations governing the use of state highways and placed the power of enforcement with the Department of Revenues through the State Highway Patrol. The regulation of privately owned ferries operating adjacent to and in competition with state owned toll bridges was
- 139,*  
*165,*  
*1933*



authorized through Act 139, approved March 24, 1933. Any ferry operating within three miles of a toll bridge could be defined as being within the competing area. To prevent the disfiguring of landscapes along the public highways Act 165, approved March 25, 1933, made it a misdemeanor to store wrecked or junked automobiles within 200 yards of a memorial highway unless proper effort was made to screen such material yard from view of the highway.

*Act 167, 1933* The methods and procedure provided by Act 15 of the special session of 1932 for the refinancing of existing outstanding highway obligations proved to be inadequate as well as failing to meet the approval of the holders of such obligations. The question was again introduced in the regular session of 1933 with the result of Act 167, approved March 28, 1933, which refunded all outstanding highway obligations, including direct highway notes or bonds, toll bridge bonds, revenue bonds, road improvement district bonds, obligations of city paving districts for continuations of state highways and unpaid valid claims of the highway department for maintenance and construction activities. The act provided that the refunding bonds would be dated May 1, 1933, would be payable in twenty-five years and would bear interest at the rate of three per cent per annum, the interest to be payable semi-annually.

*Other Acts, 1933* Other miscellaneous acts affecting highway activities consisted of Act 20, approved February 8, 1933, which provided for the number of lights to be maintained on state owned toll bridges; Act 67, approved March 2, 1933, which provided that no motor vehicle should be permitted to enter the state carrying a gasoline fuel supply in excess of twenty gallons on which the state tax had not been paid; Act 124, approved March 18, 1933, authorized the highway department to dispose of any surplus lands, real estate or other property obtained through right-of-way proceedings, settlement of contractors' claims or otherwise; Act 136, approved March 24, 1933, repealed all existing state legislation relative to the State Highway Commission participating in the development of aeronautics and provided for the disposal of aeronautic equipment in the possession of the department; for the purpose of following the findings of the highway audit commission and to defend suits brought to recover on a *quantum meruit* basis for work performed on contested contracts a further appropriation was made to the highway audit fund under the provisions of Act 141, approved March 24, 1933; Act 202, approved March 28, 1933, authorized an appropriation from the bond refunding fund for the repair and maintenance of state owned toll bridges.

*Act 12, 18, 19, 24, Special Session 1933* Although the 1932 special session of the legislature and the 1933 regular session had considered the refinancing of outstanding highway obligations, the legislative action resulting had not been wholly satisfactory to all parties concerned and the State and its officers had been made subject to suits to prevent the refunding of obligations under the legislative acts in force. No funds had been authorized for the defense of such suits and the first extra session of the Forty-ninth General Assembly convened in August of 1933 made available an appropriation for this purpose through Act 12, approved August 24, 1933. Other acts pertinent to highway affairs enacted at this session consisted of Act 18, approved September 2, 1933, for the purpose of providing for the settlement and payment of claims against the Arkansas State Highway Commission for work, labor, materials, supplies, services and for other purposes and Act 19, approved September 2, 1933, which authorized the continuance of the State Highway Audit Commission and provided for the issuance of short term notes in payment of highway claims.

*Act 11, Special Session 1934* Continued dissatisfaction on the part of the bondholders with the terms accorded under existing methods of refinancing the outstanding highway indebtedness led to a call for a second special session of the 49th General Assembly which convened in January of 1934. Various differences were reconciled and compromises effected with the result of Act 11, approved February 12, 1934.

This act again made highway maintenance the first charge against all revenues received and increased such fund to a maximum of twenty-five per cent of the total amount credited to the highway fund during any fiscal year with the further provision that the sum so credited should not be less than two million dollars annually. The outstanding obligations were classified and interest rates and maturities for each classification defined. The tax on gasoline was raised from six cents to six and one-half cents per gallon and provision made for returning 7.7 per cent of the revenue so obtained to the various counties for the improvement of county roads. A schedule of fees for the registration and licensing of motor vehicles was promulgated and provision made for prorating such charges for licenses issued during the last half and last quarter of the calendar year. The act further covenants that the rate of gasoline tax and schedule of registration and licensing fees for motor vehicles as set forth shall not be reduced until all existing highway obligations of the state are discharged.

*Other Acts, 1934* Act 5, approved January 17, 1934, provided that filling station operators in Arkansas located within 300 feet of the state line could sell gasoline at the price charged in the adjoining state.

## ACTIVITIES OF STATE HIGHWAY COMMISSION

*Status* The status of the Arkansas State Highway System as of November 1, 1934, is reflected by the following resume. Tables and charts elsewhere in this report present full details relative to the distribution of the improvements on the state highway system by types, routes, counties and maintenance districts.

### STATUS OF ARKANSAS STATE HIGHWAY SYSTEM MILEAGE BY TYPES

November 1, 1934

	Miles Complete	Miles Under Constr'n or Commitment	Total
Concrete Pavement	1,024.07	12.67	1,036.74
Asphaltic Pavement	538.87	28.69	567.56
Asphaltic Retread	451.84	3.72	455.56
Gravel	5,253.90	115.77	5,369.67
Graded	844.14	5.44	849.58
Unimproved	558.58	0.00	558.58
Through Towns and Cities Over 2,500 Population (Unclassified)	166.71	11.01	177.72
<b>TOTAL</b>	<u>8,838.11</u>	<u>177.30</u>	<u>9,015.41</u>

*Organization and Administration* Under the provisions of the various acts relating to highway affairs promulgated by the 49th General Assembly convened in January of 1933 the Department was reorganized to the extent that the existing State Highway Commission was recalled and a new Commission created, formed of the same number of members, empowered to select a Director of Highways to actively administer the duties of the Department. The powers of the Commission were limited to construction and maintenance activities, the Highway Patrol, the collection of automobile registration fees, the enforcement of traffic rules and regulations, and the operation of state owned toll bridges being placed under the supervision of the Department of Revenue.

For the purposes of administration, the State Highway Commission as created reduced the number of districts in the state from ten to seven and provided that such districts would function in a maintenance capacity only, construction activities being controlled solely through the Little Rock office.

*Maintenance Operations* Maintenance requirements during the past biennium were of considerable magnitude and of a diversified character ranging from routine operations in the form of patrolling gravel surfaced highways and the clearing of right-of-ways of brush and debris to highly specialized

work in the form of replacements of pile and frame bent timber bridges and the repair and rehabilitation of high type surfacing, as well as special work incident to the proper preserving of the investment in steel and concrete structures. Certain work of the highly specialized type existed in such volume as to satisfactorily afford the forming of crews experienced in that particular specialty, for movement to various parts of the state under the control of the central office.

In addition to the central shop located at Little Rock, shops were maintained at each District headquarters for the repair and overhauling of equipment. Operations during this period also justified the investment of a considerable amount in new equipment to replace old and worn-out units which were found to be unsatisfactory for operating purposes.

The regular legislative session of 1933 provided the amount of two million dollars annually for maintenance purposes, including the administrative overhead of the Little Rock headquarters. This appropriation was later amended by the second special session of the legislature convened in January of 1934 to the extent of specifying a minimum sum of two million dollars annually and a maximum based on twenty-five per cent of the receipts from automobile registrations and collections from the gasoline tax. Through this latter provision it is anticipated that approximately two million four hundred thousand dollars will be made available for the 1935 fiscal year with perhaps slight increases in succeeding years.

While normal requirements can be satisfied with the amount now made available annually it is not considered that an appropriation in such amount is sufficiently large to care for the replacements necessary from year to year in the matter of surfacing and structures. Gravel surfaced roads have become worn and average but a slight depth of wearing course and the condition of many of the bridge structures on the highway system has become increasingly hazardous. An increasing density of traffic, together with a greater public demand for improved facilities, also has a tendency to make necessary more intensive operations than in the past with consequent greater expenditures.

*Construction Activities* Construction improvements during the past biennium were financed wholly with Federal Funds except for a small appropriation of State funds made available for administering the Federal allocation. Construction in general was well distributed throughout the state and many needed improvements were obtained, particularly in the closing of gaps existent on trunk line routings. Work projected, under construction or completed during the biennium is shown by the following tabulation:

	1932-1933 Program	1933-1934 Program	1934-1935 Program (Est.)
Portland Cement Concrete Pavement, miles	91	77	41
Asphaltic Pavements, High Type, miles	.....	36	8
Asphaltic Surfacing, Medium Type, miles	139	10	34
Base Courses for Asphaltic Types, miles	169	21	37
Gravel Surfacing, miles	12	242	121
Graded and Drained, miles	76	329	145
Bridge Structures, all types, lineal feet	10,131	25,608	3,182
Railroad Grade Crossings, eliminated by relocation	6	23	8
Railroad Grade Crossings, eliminated by structures	None	8	2

Specific attention is directed to the fact that an additional appropriation of Federal funds for construction purposes in the approximate amount of two million five hundred thousand dollars will be made available to the state July 1, 1935, providing state funds for matching the Federal allocation are provided. Unless the Federal allocation is matched wholly or in part either all or a portion of such allocation will revert. As little margin exists between current revenue and fixed charges, in the form of interest requirements on outstanding obligations, the maintenance fund and the return to the counties, no recommendations are offered for the needed construction revenue for matching the Federal funds cited inasmuch as it is considered that an increase in automobile registration fees or in the gasoline tax is unwarranted at this time and that the present amount of outstanding obligations makes it imperative that this burden of debt suffer no further expansion.

Serious consideration should be given to the question, however, as the benefits accruing to the state through the expenditure of such a fund result not only in betterments to the highway system but in increased employment with its consequent returns to the various communities in which the employment occurs as well as to the many industries in the state engaged in the manufacture and distribution of materials, equipment and supplies.

#### *Traffic Survey*

The past decade has witnessed a development of the State Highway System probably far greater in extent than could be anticipated when a definite system of state roads, comprising about ten per cent of the public road mileage of the state, was designated and established as the State Highway System under the provisions of Act No. 5 of the special session of 1923. The system as designated at that time comprised 6,637 miles. Subsequent to this period and during the intervening years the system was amended from time to time to include additional mileage to the extent that as of November 1, 1934, the various routings on the system embraced a total of 9,015 miles.

No definite data was collected during these years relative to the density and type as well as to the origin and destination of traffic using the various routings of the State Highway System. Realizing the importance of such information for the planning of future improvements the Highway Commission entered into a cooperative agreement with the Bureau of Public Roads in February of 1934 for a comprehensive study of the traffic flow on state highways. This study was initiated in April of 1934 and field data will be collected through approximately a twelve months' period. The statistical information thus obtained will be analyzed into various component forms and will be of importance not only to the State Highway Commission in determining the proper placing of maintenance and construction funds but will in addition be of inestimable value to industries, municipalities and other agencies interested in highways as arteries of transportation.

*Railroad Traffic Supervision* In the early part of 1933 the Highway Commission deemed it expedient to employ a Traffic Manager to supervise the shipping of materials and the checking of freight rates.

The functions of this office include the securing of equitable freight rates on all materials shipped, the providing for adequate rail equipment, the construction of sidetracks when necessary for economical deliveries and the negotiations for adjustment of general rate structures. These activities necessitate continuous dealings with the various traffic and operating officials of the Arkansas railroads and call for conferences with the Arkansas Corporation Commission.

This office also maintains a complete file of all tariffs issued by the railroads which affect Departmental shipments. The office also audits all freight and demurrage bills on State furnished materials before payment is made and keeps a record of actual freight expenditures, which item alone represents a considerable portion of the cost of highway construction and maintenance.

Changes in transportation facilities, rail, water and highway, have made frequent negotiations with railroad traffic officials necessary in order to secure reductions from their published freight rates and thus permit the economical transportation of highway materials by rail. The Highway Commission recognizes the fairness and necessity of utilizing the extensive transportation facilities maintained by the railroads and the physical advantage of using them in highway construction.

The office also supervises the movement of all road materials, securing thereby delivery which must be prompt, regular and uninterrupted if highway construction and maintenance operations are satisfactorily co-ordinated.

## FEDERAL AID

The Federal Aid system of highways in the State of Arkansas as designated by the State Highway Commission and approved by the Secretary of the United States Department of Agriculture embraces 4,833 miles. In accordance with the requirements of the Federal Highway Act of 1921, this system is divided into two classes: primary or interstate highways, and secondary highways. The primary system embraces trunk line roads and the secondary system provides for a correlated network of connecting roads. The object of this division or classification is the formation of a system of highways national in scope, composed of the primary systems of each state, thus providing continuous routes interstate in character. The principal requirement governing the selection of the secondary system is that it co-ordinate with and serve the primary system.

The Federal Aid system in each state is limited to seven per cent of the total public road mileage of that state as shown by the records of the State Highway Commission. Of the mileage represented by this seven per cent, not more than three-sevenths may be designated as primary highways. However, if any of the routes selected and approved to comprise the Federal Aid system pass through national forests or other Federal reservations then the system may be enlarged over and above the stipulated seven per cent, in an amount equivalent to that mileage which lies wholly within the boundaries of national forests or other Federal reservations, which in the State of Arkansas amounts to approximately 175 miles.

*Emergency Advance Loan*      On December 20, 1930, an Act of Congress (Public No. 550—71st Congress, H. R. 14804) apportioned \$80,000,000.00 as an emergency advance loan to the several states to be used by them in lieu of an equal amount of State Funds to match the regular Federal Aid funds. Arkansas' apportionment of this appropriation amounted to \$1,388,157.00. The Act provided that each State reimburse the Federal Government for the amount received, such reimbursement to be made from future Federal Aid authorization over a period of five years, beginning with the fiscal year, 1933. The deduction in the amount of \$277,631.40 was made from the State's apportionment of regular Federal Aid for the fiscal year 1933. Subsequent Federal legislation waived the requirement of reimbursement and no deductions were made from subsequent apportionments of Federal funds.

On July 2, 1932, an Act of Congress (Public No. 302—72nd Congress—H. R. 9642) appropriated \$120,000,000.00 for the same purpose as the emergency appropriation of December 20, 1930.

Arkansas' share of the 1932 appropriation amounted to \$2,101,182.00. The Act provides that the amount advanced to each State shall be reimbursed to the Federal Government over a period of ten years, commencing with the fiscal year 1938. It is a requirement that these funds be used to match unobligated balances of regular Federal Aid funds.

On June 16, 1933, an Act of Congress (Public No. 67—73rd Congress, H. R. 5755) known as the National Industrial Recovery Act, appropriated \$400,000,000.00 for highway construction. Arkansas' apportionment of this appropriation is \$6,748,335.00. With the exception of a small balance retained for unforeseen contingencies, this entire sum has been awarded to contract.

On June 18, 1934, an Act of Congress (Public No. 393—73rd Congress, H. R. 8781) appropriated \$200,000,000.00 for highway construction under practically the same provisions as the National Industrial Recovery Act. Arkansas' apportionment of this appropriation is \$3,428,049.00.

Following is a statement showing the apportionment of regular and emergency funds to the State of Arkansas, for each fiscal year from the inception of the Federal Aid Act to and including the fiscal year 1935.

#### REGULAR FEDERAL AID

1917	.....	\$ 82,689.10
1918	.....	165,378.20
1919	.....	1,090,247.99
1920	.....	1,596,436.09
1921	.....	1,685,178.09
1922	.....	1,254,142.20
1923	.....	836,094.80
1924	.....	1,093,376.46
1925	.....	1,258,857.07
1926	.....	1,275,497.00
1927	.....	1,267,907.00
1928	.....	1,277,896.00
1929	.....	1,281,785.00
1930	.....	1,284,382.00
1931	.....	2,160,975.00
1932	.....	2,174,786.00
1933	.....	1,846,477.60

TOTAL (Regular Fed. Aid Apportionments) \$21,632,105.60

#### EMERGENCY FUNDS (LOANS)

1931	.....	\$ 1,388,157.00
1933	.....	2,101,182.00

TOTAL (Emergency Funds).....\$ 3,489,339.00



## N. I. R. FUNDS (GRANTS)

1934 .....	\$ 6,748,335.00
1935 .....	3,428,049.00
TOTAL (N. I. R. Funds).....	\$10,176,384.00
GRAND TOTAL.....	\$35,297,828.60

N. I. R. funds are available for paying the entire cost of construction items in which the Federal Government could legally participate.

No regular Federal Aid apportionments have been made subsequent to the fiscal year 1933, but the Act of June 18, 1934, contemplates that such appropriations are to be resumed, commencing with the fiscal year 1936. Regular Federal Aid funds must be matched with State funds.

Following is a summary showing the status of all Federal funds apportioned to Arkansas as of October 31, 1934:

## REGULAR FEDERAL AID

1. Total Apportionments for the fiscal years 1917 to 1933, inclusive .....	\$21,632,105.60
2. Total Payments Received.....	21,262,614.52
3. Balance Available.....	\$ 369,491.08

## EMERGENCY FUNDS (LOANS)

1. Total Apportionments.....	\$ 3,489,339.00
2. Total Payments Received.....	3,407,993.26
3. Balance Available.....	\$ 81,345.74

## N. I. R. FUNDS (GRANTS)

1. Total Apportionments.....	\$10,176,384.00
2. Total Payments Received.....	3,588,838.49
3. Balance Available.....	\$ 6,587,545.51

## NATIONAL FOREST ROADS AND TRAILS

Two National forest reserves, the Ozark and the Ouachita, are located in the State of Arkansas. These reserves are administered through the Forest Service of the United States Department of Agriculture. Headquarters of the supervisor for the Ozark reserves are located at Russellville, and at Hot Springs for the Ouachita reserves.

*Classification of Forest Roads and Trails* The highways serving national forests are, for administrative and other purposes, divided into two groups; namely, Forest Highways and Forest Development Roads. The latter group includes roads of comparatively narrow width, commonly known as trails.

*Forest Highways* Forest Highways are subdivided into three classes as follows:

- Class 1. Any Forest Road in the Federal Highway System, either wholly within or, when so designated by the Forester and Chief of Bureau of Public Roads, partly without and adjacent to the National Forests.
- Class 2. Any Forest Road not in Class 1 on an approved State Highway System, when so designated by the Forester and the Chief of Bureau of Public Roads.
- Class 3. All other Forest Roads, of primary importance to the counties or communities.

The principal object in the classification of Forest Highways is the establishing of a general index of the importance of the route and the probable character and anticipated volume of traffic which in turn influences, to some degree, the character and extent of improvement.

*Designation of Routes* The approximate mileage of each class of roads embraced in the present approved system of Forest Highways is as follows:

Class	Approximate Mileage
1	192
2	144
3	91
Total	427

*Forest Development Roads* Forest Development Roads and Trails are selected by the Forest Service, and are constructed under the direct supervision of that organization or the Bureau of Public Roads, depending on the magnitude of the work involved. Forest Development Roads and Trails are constructed primarily for the administration and protection of the forest reserves, although they are available for public travel. As the State does not participate in Forest Development Road programs, no further description or discussion of them will be made.

The following tabulation shows the apportionments of Federal funds for administration and construction expenses in connection with forest highways in the State of Arkansas up to and including the fiscal year of 1935.

Section 8 Fund (Federal Aid Road Act of July 11, 1916) .....	\$ 150,246.92
Federal Forest Road Construction (Act of February 28, 1919) .....	78,287.64
1922 (Federal Highway Act of November 9, 1921) ....	18,636.00
1923 .....	51,729.00
1924 .....	25,305.00
1925 .....	25,550.00
1926 .....	33,825.00
1927 .....	33,865.00
1928 .....	34,501.00
1929 .....	38,219.00
1930 .....	41,917.00
1931 .....	89,146.00
1931 (Public No. 550—71st Congress, approved December 20, 1930) .....	32,142.00
1932 .....	92,244.00
1933 .....	99,397.00
1933 (Public No. 302—72nd Congress, approved July 21, 1932) .....	54,315.00
1934 (Public No. 67—73rd Congress, approved June 16, 1933) .....	192,527.00
1935 (Public No. 393—73rd Congress, approved June 18, 1934) .....	76,504.00
Sub-Total.....	\$1,168,356.56
Deducted for administration and other expenses of Bureau of Public Roads and Forest Service (approximate) .....	63,000.00
Balance available for surveys and construction (approximate) .....	\$1,105,356.56

Ten per cent of the amount apportioned to each State is usually set aside for certain administrative expenses of the Forest Service and Bureau of Public Roads, and for other purposes. If it is later found that the entire ten per cent fund will not be required for the purposes for which allotted, the unexpended balance may be made available for surveys and construction of roads on the Forest Highway system.

Up to October 31, 1934, the State has received payments aggregating \$906,385.66, leaving a balance of approximately \$198,970.90 available for surveys and construction.

In the construction of Forest Highway projects prior to 1933 State funds have been expended in the amount of \$158,304.47. Since that time such expenditures have been negligible.

TABLE No. 1

## STATUS OF COUNTIES UNDER 1927 PARITY PLAN

COUNTIES	1927 Parity		R.I.D. Bonds and Claims to Assumed by State	3	4	Expended for Construction			Parity Status		Expended for Maintenance		
	1	2				5	6	7	8	9	10	11	12
	1927 Parity	Net Due Counties under Parity Plan for 1927-1932	Net Due Counties under Parity Plan for 1927-1932	Six Years 1927-1932	1933-1934 and Allocations	Total Construction	Total Charge-able Against Allocations	Pct. of Parity	Six Years 1927-1932	Seventeen Months 1933-1934	Total for Maintenance		
Arkansas	\$ 1,984,806.80	\$ 3,703,480.72	\$ 1,453,019.62	\$ 51,807.89	\$ 267,790.56	\$ 319,398.45	\$ 3,727,224.87	130.67	\$ 243,757.10	\$ 26,789.88	\$ 270,546.98		
Ashley	1,320,152.29	638,013.35	682,118.94	857,545.74	182,504.12	1,040,050.86	1,678,084.21	137.11	272,265.21	67,449.43	339,714.64		
Baxter	504,949.39	195,247.31	309,702.08	566,886.37	209,678.27	776,564.64	971,811.95	192.46	140,615.06	19,323.20	159,938.26		
Benton	2,798,754.77	1,627,587.10	1,171,217.67	596,668.24	277,928.77	874,597.01	2,502,164.11	99.40	370,439.78	85,013.02	455,452.80		
Boone	987,615.86	63,942.92	923,672.94	798,697.26	61,855.47	860,552.73	914,495.65	92.59	197,298.45	62,897.94	260,136.39		
Bradley	1,028,474.48	6,860.22	1,021,614.26	596,711.34	20,324.55	617,035.89	623,896.11	60.65	101,258.84	13,776.49	115,085.33		
Calhoun	600,665.96	.....	600,665.96	670,106.14	55,242.04	725,348.18	725,348.18	120.76	112,714.71	18,360.83	131,075.54		
Carroll	1,126,870.33	338,837.20	788,033.13	389,281.46	278,398.61	667,678.07	1,006,515.27	89.32	218,195.66	39,714.61	257,911.27		
Chicot	1,303,827.20	1,681,491.17	235,512.43	69,407.82	61,591.17	120,998.99	1,189,313.76	91.22	264,119.25	45,230.43	309,349.68		
Clark	1,580,914.33	619,781.87	1,061,132.46	1,298,619.72	181,954.94	1,480,574.66	2,000,356.53	126.53	257,083.29	23,623.01	280,706.30		
Clay	1,527,475.71	.....	1,527,475.71	1,132,313.66	212,756.17	1,345,069.83	1,345,069.83	88.06	176,872.24	18,143.49	195,015.73		
Cleburne	659,216.72	.....	659,216.72	469,818.01	46,133.58	515,951.59	515,951.59	78.27	106,221.53	10,245.69	116,467.22		
Cleveland	659,990.33	392,683.12	267,307.21	495,466.55	.....	495,466.55	888,149.67	134.57	171,905.05	76,459.14	248,364.19		
Columbia	1,612,391.47	132,314.76	1,480,076.71	787,979.97	14,926.54	802,906.51	935,221.27	58.00	195,450.71	31,511.78	226,962.49		
Conway	1,231,459.71	1,409,332.38	67,092.88	505,736.42	159,473.93	665,210.35	1,889,577.18	146.31	241,142.61	24,395.42	265,538.03		
Craighead	2,499,285.87	878,407.92	1,620,157.95	972,674.77	386,673.17	1,359,347.94	2,166,475.86	86.68	251,786.82	26,323.91	278,110.73		
Crawford	1,532,356.82	20,142.34	1,512,214.43	1,134,056.34	178,079.72	1,312,136.06	1,332,278.40	86.94	125,404.18	18,729.85	144,134.03		
Crittenden	1,723,176.39	5,233,500.00	* 3,353,598.91	1,858,400.55	58,804.97	1,917,205.52	6,993,980.82	405.88	360,647.78	85,384.18	446,031.96		
Cross	1,080,868.68	1,437,644.14	* 356,775.46	342,289.21	302,704.16	644,993.37	2,082,637.51	192.68	174,323.79	87,747.94	262,071.73		
Dallas	855,487.26	676,527.09	208,960.17	344,968.66	31,157.19	376,125.85	1,052,652.94	118.88	257,462.35	30,677.26	288,139.63		
Desha	1,188,360.57	892,761.42	599,467.95	14,966.93	32.08	14,969.01	603,891.63	50.82	123,546.30	22,596.32	146,142.12		
Drew	1,153,273.96	233,700.56	1,015,178.65	610,858.46	98,304.70	709,683.16	852,758.47	73.62	167,302.02	46,998.36	214,238.38		
Faulkner	1,655,064.78	1,013,714.08	813,252.60	414,164.88	97,698.81	511,864.69	1,348,666.87	81.49	157,127.49	17,943.13	175,070.62		

Franklin	1,088,721.99	220,000.00	868,721.99	1,501,683.81	670.22	1,502,354.03	1,722,354.03	158.20	138,832.14	15,386.90	154,219.04
Fulton	601,818.89	213,217.46	388,601.43	130,361.26	34,318.58	164,679.84	382,897.30	63.62	139,242.71	17,080.87	156,323.58
Gariand	2,447,937.68	527,285.86	2,106,757.13	1,578,978.83	10,444.89	1,589,483.72	1,930,804.27	78.87	147,191.12	36,636.81	183,827.93
Grant	671,322.72	792,403.35	* 121,080.63	344,860.73	17,163.75	362,024.48	1,154,427.88	171.96	222,337.71	41,165.58	263,503.29
Greene	1,431,418.24	126,535.35	1,304,882.89	729,137.25	246,060.86	975,188.11	1,101,723.46	76.97	120,323.85	61,784.51	182,088.36
Hempstead	1,791,238.05	723,145.19	1,077,709.06	1,106,989.99	165,269.81	1,263,259.88	1,976,788.87	110.36	206,620.53	21,267.58	227,888.12
Hot Spring	1,092,667.67	1,630,980.19	1,082,667.67	1,630,980.19	62,036.28	1,650,980.19	1,650,980.19	149.27	109,172.78	19,577.81	128,750.59
Howard	1,141,180.98	674,490.86	466,690.12	337,939.66	62,036.28	399,975.94	1,074,466.80	94.15	162,127.42	16,094.84	178,222.26
Independence	1,359,897.85	231,475.74	1,128,362.11	727,466.13	7.44	727,473.57	958,949.31	70.52	210,769.36	39,248.81	250,018.17
Izard	651,860.74	227,905.04	423,955.70	340,152.76	.....	340,152.76	568,057.80	87.14	92,238.60	19,644.21	111,882.81
Jackson	1,432,843.40	782,542.24	650,301.16	1,198,827.68	569,344.07	1,769,171.75	2,551,713.99	178.09	189,683.39	45,612.37	235,300.76
Jefferson	3,919,008.25	1,134,890.83	2,784,117.62	1,636,529.94	249,004.53	1,885,584.47	3,020,425.10	77.07	461,059.76	74,982.36	536,042.11
Johnson	1,161,723.48	266,000.00	918,471.43	940,999.12	37,837.13	1,028,836.25	1,272,088.25	109.50	186,115.71	25,684.97	211,800.68
Lafayette	974,430.12	203,712.73	770,717.39	457,106.22	31,242.79	488,349.01	692,061.74	71.02	132,735.08	11,899.16	144,134.24
Lawrence	1,290,478.08	1,075,277.76	259,981.32	734,680.04	391,338.81	1,196,018.85	2,156,515.61	167.11	257,965.46	32,146.21	290,111.67
Lee	1,357,244.50	465,144.92	892,099.58	563,542.55	37,401.76	600,944.31	1,066,089.23	78.55	137,162.56	25,194.06	162,356.62
Lincoln	892,672.42	516,330.98	480,459.27	233,097.86	165,574.30	398,672.16	860,885.31	96.44	184,127.12	19,578.56	203,705.68
Little River	1,245,267.58	1,588,493.83	* 343,226.25	26,389.65	357,243.65	383,693.30	1,972,127.13	158.37	180,292.30	24,167.09	204,459.39
Logan	1,606,842.48	29,711.02	1,577,131.41	1,693,306.30	.....	1,693,306.30	1,723,017.32	107.23	189,690.60	22,030.52	211,721.12
Lonoke	2,027,895.73	1,106,494.44	970,354.59	1,415,975.60	474,710.24	1,890,685.84	2,948,226.98	146.38	338,612.54	23,955.20	362,567.74
Madison	693,384.47	175,601.05	517,783.42	302,648.45	59,335.05	361,978.50	537,579.55	77.63	150,311.94	24,024.46	174,336.40
Marion	466,817.89	.....	466,817.89	750,777.06	14,556.37	765,333.36	765,333.36	163.95	127,772.77	10,655.28	138,428.03
Miller	1,835,474.77	337,720.08	1,504,840.89	1,797,125.92	258,413.83	2,055,539.75	3,386,173.63	130.00	183,761.33	15,316.59	199,077.92
Mississippi	3,190,575.74	6,378,317.21	* 2,285,638.67	38,934.23	55,226.87	94,161.03	5,570,375.44	174.59	312,979.99	40,592.59	353,572.58
Monroe	1,102,040.80	565,135.71	536,905.09	2,442,266.54	182,001.27	2,634,267.81	3,189,403.52	289.41	221,774.95	24,801.43	246,076.38
Montgomery	672,786.32	88,054.09	584,732.23	399,433.93	67,129.71	466,563.64	554,617.73	82.44	111,722.38	16,377.81	128,100.19
Nevada	1,306,570.19	40,283.27	1,266,286.92	612,769.03	230,108.47	842,877.50	883,160.77	67.59	127,539.36	16,974.99	144,514.35
Newton	480,431.78	188,450.96	291,980.82	99,519.12	47,010.28	146,529.40	334,980.36	69.72	199,863.57	42,973.94	242,837.51
Ouachita	2,004,300.10	.....	2,004,300.10	1,398,698.27	285,162.81	1,681,862.08	1,681,862.08	83.91	247,751.77	16,087.79	263,839.56
Perry	459,974.66	70,343.92	389,630.74	541,033.21	263,597.43	804,630.64	874,874.56	190.22	112,748.45	16,157.85	128,906.30
Phillips	2,681,199.67	3,110,710.43	* 56,003.56	67,901.62	138,329.49	206,231.11	2,948,434.34	109.78	153,660.38	15,234.39	168,894.77

TABLE No. 1—(Continued)

	1	2	3	4	5	6	7	8	9	10	11	12
Pike	713,323.11	713,323.11	713,323.11	713,323.11	774,750.49	112,999.02	887,749.51	887,749.51	887,749.51	130,754.42	23,674.11	154,428.53
Poinsett	1,383,576.70	1,663,143.41	230,198.71	685,376.75	227,785.02	913,161.77	2,526,937.18	182.64	249,946.61	34,450.88	284,397.49	
Polk	1,037,160.57	736,496.10	300,664.47	265,704.09	186,779.65	452,483.74	1,188,979.84	114.64	225,806.12	34,567.39	260,373.51	
Pope	1,627,487.87	993,471.96	844,565.31	917,641.91	196,983.76	1,114,627.67	1,897,420.23	116.59	194,829.20	38,726.25	233,555.45	
Prairie	1,045,414.50	1,171,137.94	125,723.44	1,106,346.94	491,242.11	1,597,589.05	2,768,726.99	264.84	258,617.73	18,260.06	276,877.79	
Pulaski	10,913,453.36	8,663,747.36	3,766,472.13	501,335.14	398,478.70	899,813.84	8,046,795.57	73.73	199,092.98	19,903.95	218,996.93	
Randolph	991,332.66	180,566.01	750,766.65	852,669.10	356,431.21	1,209,300.31	1,679,866.32	149.23	119,029.89	15,366.56	134,624.81	
Saline	1,086,174.60	193,255.94	668,095.06	545,699.22	15,991.04	561,690.26	3,783,769.80	62.58	119,029.89	13,914.39	132,943.75	
Scott	668,738.70	494,909.08	968,738.70	594,909.08	4,949.21	599,858.29	599,858.29	89.70	114,681.10	86,040.55	200,721.65	
Searcy	639,993.74	210,697.90	429,295.84	734,515.52	260,486.31	995,001.83	1,205,699.73	188.39	148,206.29	14,215.01	162,421.30	
Sebastian	4,579,412.43	1,531,956.79	4,579,412.43	1,531,956.79	150,250.09	1,682,206.88	1,682,206.88	36.73	132,343.64	20,966.33	153,309.97	
Sevier	1,129,881.24	1,184,884.76	55,033.52	71,241.16	265,673.81	396,920.97	1,541,805.73	136.46	207,287.80	29,404.71	236,692.51	
Sharp	604,302.56	26,117.72	578,184.84	335,438.24	74,214.80	409,653.04	435,770.76	72.11	126,704.40	20,289.64	146,974.04	
St. Francis	1,510,909.38	1,708,506.93	197,597.55	1,569,446.17	381,449.48	1,950,895.65	3,659,402.58	242.20	329,137.75	36,216.04	365,353.79	
Stone	389,509.39	76,088.83	213,420.56	313,232.58	4.84	313,237.42	389,326.25	99.95	141,761.69	12,053.95	153,815.64	
Union	4,768,236.50	284,002.17	4,768,236.50	2,939,127.05	272,816.14	3,211,943.19	3,211,943.19	67.36	253,646.55	79,780.05	333,426.60	
Van Buren	632,311.53	234,002.17	348,309.36	649,904.41	302,187.68	952,092.09	1,236,094.26	195.49	159,651.16	20,327.95	179,979.11	
Washington	2,904,097.92	652,606.35	2,251,421.57	1,615,439.80	74,539.20	1,689,979.00	2,342,585.35	80.67	270,798.76	43,976.47	314,775.23	
White	2,121,853.74	1,144,700.45	977,153.29	1,144,839.42	1,531.55	1,146,370.97	2,291,071.42	107.97	267,418.80	131,023.55	398,442.35	
Woodruff	1,200,320.46	1,680,376.26	480,055.80	921,913.44	151,495.70	1,073,409.14	2,753,785.40	229.42	167,166.53	41,933.22	209,089.75	
Yell	1,416,808.56	454,047.22	962,761.34	1,375,562.37	10,462.64	1,386,045.01	1,840,092.23	129.38	250,795.78	43,500.16	294,295.93	
TOTALS	\$115,064,576.84	\$64,189,901.03	\$56,474,299.91	\$60,205,606.01	\$11,612,793.11	\$71,818,399.12	\$130,408,676.05	113.34	\$14,565,070.16	\$2,508,978.02	\$17,074,048.18	

EXPLANATORY COMMENTS:

- a. \* Figures indicate county overdrawn on Parity by Bond Assumptions.
- b. The figures in column 8 are the product of column 3 plus column 7, minus Federal Aid credits for High Type Paving.
- c. "Per Cent of Parity," column 9, is the relation of the figures in column 8 to the base figures in column 2.
- d. Several counties are shown to have greatly exceeded the allotments under the 1927 Parity Plan. In most cases this was due to the fact that the Road Improvement District Bonds assumed nearly equalled, if not exceeded, the allotments calculated to equalize the expenditures among the counties.
- e. In those counties traversed by arterial inter-state highways, it is evident that the Parity Plan is not feasible, if an adequate system of through highways are to be constructed. This was somewhat anticipated in the law setting up the Parity Plan, but the provisions made for this purpose are not adequate.
- f. Parity was determined by prorating the \$115,064,576.84 to the counties, 50 per cent on a population basis, and 50 per cent on a revenue basis, the revenue being based on the automobile license receipts for the years 1926-27.
- g. The ninth and tenth biennial reports were used as a basis of determining the amount expended on construction for the six years of 1927-1932, inclusive.
- h. Allotments for Construction do not include 1935 apportionment.

\* Includes District General Prorated

TABLE No. 2  
**MATURITY SCHEDULE OF REFUNDED HIGHWAY  
 INDEBTEDNESS**

This schedule of maturities and payments includes only the approximate figures for Highway "A" and "B" Bonds and Toll Bridge "A" and "B" Bonds, if refunding is completed under schedule. The "B" Bonds included are for the interest differential. The "B" Bonds for interest in default to January 1, 1934, which are due within 15 years, are added to the recapitulation.

Yearly Maturity Schedule	Amount Interest Due	Amount Principal Due	Total Interest and Principal
1934.....	\$ 4,923,272.66		\$ 4,923,272.66
1935.....	6,598,173.66		6,598,173.66
1936.....	6,638,588.16		6,638,588.16
1937.....	7,135,102.66		7,135,102.66
1938.....	7,619,644.53		7,619,644.53
1939.....	8,342,695.63		8,342,695.63
1940.....	6,697,404.14		6,697,404.14
1941.....	4,347,400.00		4,347,400.00
1942.....	4,347,400.00		4,347,400.00
1943.....	4,347,400.00	160,000.00	4,507,400.00
1944.....	4,339,525.00	1,036,625.00	5,376,150.00
1945.....	4,328,987.50	1,417,300.00	5,746,287.50
1946.....	4,312,727.50	1,468,300.00	5,781,027.50
1947.....	4,297,975.00	1,283,250.00	5,581,225.00
1948.....	4,274,285.00	1,370,200.00	5,644,485.00
1949.....	4,234,732.50	1,719,132.80	5,953,865.30
1950.....	4,167,067.50	1,894,000.00	6,061,067.50
1951.....	4,073,730.00	2,019,000.00	6,092,730.00
1952.....	3,974,470.00	2,146,000.00	6,120,470.00
1953.....	3,872,077.50	2,300,000.00	6,172,077.50
1954.....	3,764,602.50	2,400,000.00	6,164,602.50
1955.....	3,649,540.00	2,531,000.00	6,180,540.00
1956.....	3,527,915.00	2,606,000.00	6,133,915.00
1957.....	3,349,302.50	2,938,000.00	6,287,302.50
1958.....	3,257,702.50	3,105,000.00	6,362,702.50
1959.....	3,112,727.50	3,112,000.00	6,024,727.50
1960.....	2,966,015.00	3,060,000.00	6,026,015.00
1961.....	2,814,845.00	3,189,000.00	6,003,845.00
1962.....	2,656,917.50	3,345,000.00	6,001,917.50
1963.....	2,492,990.00	3,501,000.00	5,993,990.00
1964.....	2,321,607.50	3,650,000.00	5,971,607.50
1965.....	2,138,821.25	3,445,000.00	5,583,821.25
1966.....	1,977,370.00	3,317,000.00	5,294,370.00
1967.....	1,817,040.00	3,658,000.00	5,475,040.00
1968.....	1,636,925.00	4,529,000.00	6,166,925.00
1969.....	1,448,012.50	3,685,900.00	5,133,012.50
1970.....	1,261,825.00	3,874,000.00	5,135,825.00
1971.....	1,066,217.50	4,068,000.00	5,134,217.50
1972.....	861,167.50	4,266,000.00	5,127,167.50
1973.....	657,186.50	4,090,000.00	4,747,186.50
1974.....	453,950.00	4,300,000.00	4,753,950.00
1975.....	267,150.00	3,400,000.00	3,667,150.00
1976.....	124,000.00	2,417,000.00	2,541,000.00
1977.....	31,750.00	1,270,000.00	1,301,750.00
<b>TOTAL</b> .....	<b>\$150,528,239.19</b>	<b>\$ 96,369,807.80</b>	<b>\$246,898,046.99</b>

TABLE No. 2—(Continued)

## RECAPITULATION

Direct Highway Obligations, "A" Bonds.....	\$ 84,000,000.00
Direct Highway Obligations, "B" Bonds, for Interest Differential .....	4,685,470.00
Toll Bridge Obligations, "A" Bonds.....	7,220,000.00
Toll Bridge Obligations, "B" Bonds, for Interest Differential .....	464,337.80
<b>Sub-Total.....</b>	<b>\$ 96,369,807.80</b>
Direct Highway Obligations, "B" Bonds, for Interest in Default January 1, 1934 .....	4,470,580.00
Toll Bridge Obligations, "B" Bonds, for Interest in Default January 1, 1934 .....	453,835.20
<b>Total Highway and Toll Bridge Bonds .....</b>	<b>\$101,294,223.00</b>

The following tabulation includes the closest figures available (December 1, 1934) on other classes of Highway Indebtedness being refunded. These items and amounts are approximately correct, or closest possible estimates, and are in addition to the bonds included in the foregoing maturity schedule and recapitulation.

DESCRIPTION OF OBLIGATION	Amount to be Refunded	Rate of Interest	Annual Interest on Full Amount	Date Bonds Mature
Road Imp. District "A" Bonds.....	\$ 45,611,883.47	3%	\$1,368,356.50	Jan. 1, 1949
Road Imp. District "B" Bonds .....		Amount not yet determined		
DeValls Bluff Toll Bridge Bonds, Approximate .....	436,000.00	3%	13,080.00	Jan. 1, 1950
Funding Notes Due Contractors, Approximate .....	602,074.00	3%	18,062.22	20 Years
Certificates of Indebtedness for City Aid Paving, Estimated .....	6,000,000.00	3%	180,000.00	Jan. 1, 1944
<b>Total .....</b>	<b>\$ 52,649,957.47</b>			
<b>Bonds Listed in Recapitulation .....</b>	<b>101,294,223.00</b>			
<b>Grand Total Bonds to be Refunded .....</b>	<b>\$153,944,180.47</b>			

Bonds of the four classes of obligations listed immediately above and the "B" bonds to be issued for interest in default on Direct Highway and Toll Bridge Bonds to January 1, 1934, fall due on the maturity dates indicated. Provision for prepayment of these bonds before that date is by means of purchase of tenders from time to time as money accumulates in special Redemption Accounts set up for that particular purpose, and it is contemplated that from year to year it will be possible to retire these obligations by the maturity dates indicated, and for sums less than the face value of the bonds. Annual interest payments would be proportionately reduced.

For more definite and specific information concerning these Highway obligations under the Refunding Act, reference should be made to a special *Refunding Bond Report* to be issued by the State Comptroller's Office as soon as the schedules have been fully worked out and the information is available.



## EQUIPMENT DIVISION

The equipment requirements for the proper maintenance of an extensive highway system comprising 9,000 miles of various types of surfacing is of considerable magnitude. This problem can be better visualized when the needs of a particular section is analyzed and the resulting totals compiled.

For its various operations the Department controls and operates the major equipment as reflected by an inventory as of October 1, 1934, summarized in the following tabulation together with its present estimated value.

Type of Equipment	Money Value
182 Pull Type Road Graders .....	\$ 53,077.72
218 One-Man Motor Patrol Graders .....	214,800.99
156 Crawler Type Tractors .....	139,202.66
34 Wheel Type Tractors .....	6,656.96
222 Items of miscellaneous equipment, Crushers, Rollers, Power Shovels, and Asphalt Equip- ment .....	131,631.48
163 Automobiles .....	50,944.67
78 ½-Ton Pickups and Station Wagons.....	18,570.11
436 Trucks (1 ton to 5 tons).....	123,761.68
356 Items of Shop Equipment .....	18,479.94
Surveying Instruments and Equipment, Estimated	36,000.00
Office Equipment and Supplies, Estimated .....	54,000.00
Estimated Value October 1, 1934 .....	
	\$847,126.21

Close supervision of operating charges covering necessary repairs and replacements indicates when it is no longer economical to keep older and obsolete units in service. Many of the units listed above were purchased prior to 1927 and during the period 1927 to 1930, inclusive, and of these it is considered the following items will be retired as soon as possible, operating costs proving excessive, all usable parts being salvaged for replacements for future requirements: 20 pull type graders; 14 one-man motor patrols; 12 crawler type tractors; 8 wheel type tractors; 22 pieces miscellaneous equipment; 25 automobiles; 12 one-half ton pickups; 36 trucks.



# **PART II**

## **Construction and Relative Engineering Data**



**PAGES 31 TO 74**

Plate No. 2

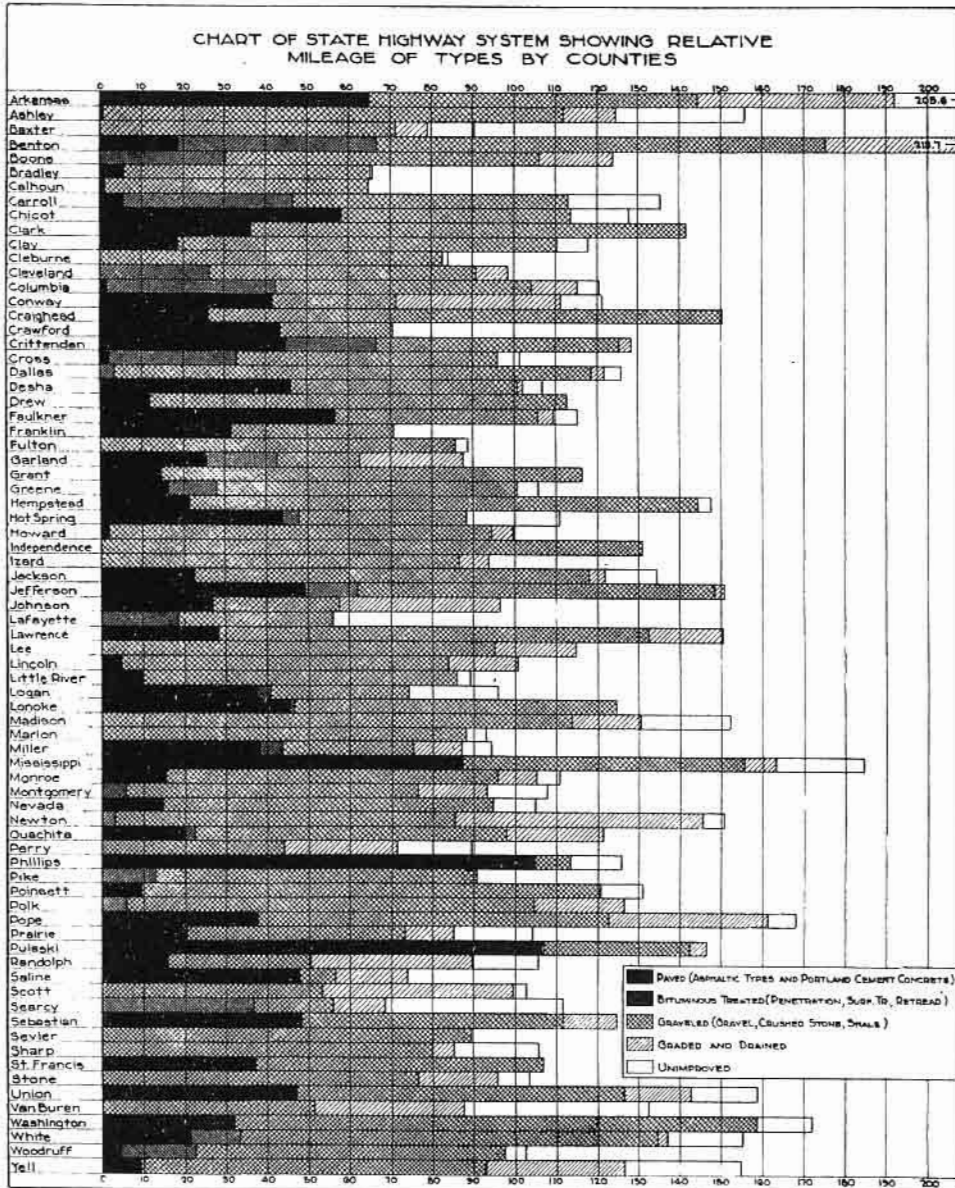
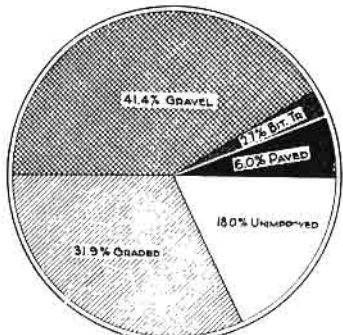
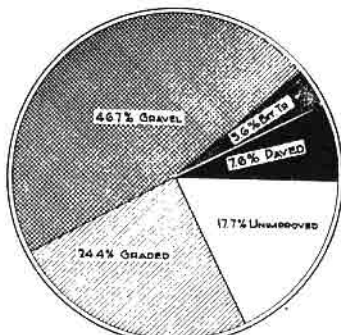


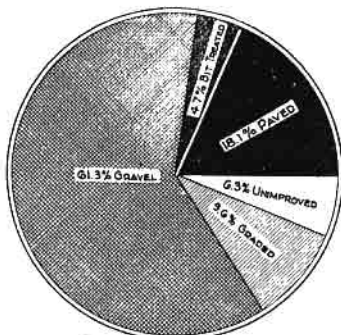
Plate No. 3



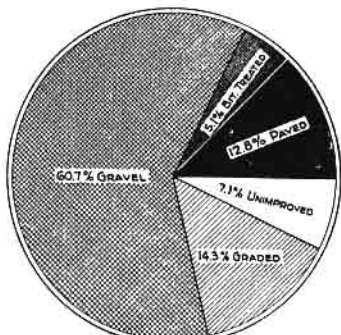
TOTAL MILES - 8506  
1926



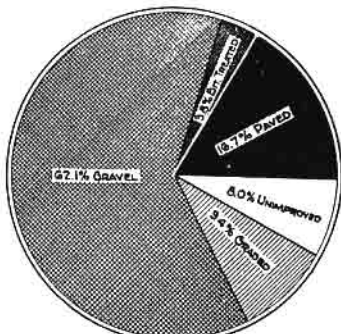
TOTAL MILES - 8717  
1928



TOTAL MILES - 9015  
1934



TOTAL MILES - 8958  
1930



TOTAL MILES - 9016  
1932

RELATIVE PROPORTIONS  
OF  
STATE HIGHWAY IMPROVEMENTS  
1926, 1928, 1930, 1932, & 1934  
STATE OF ARKANSAS









113	25.55	8.90	16.65	3.55	6.45	13.30	1.41
114	16.45		16.45				
115	44.25		36.39				
116	17.15						
117	25.20	6.09	19.11				
118	8.20		9.20				
119	4.10		4.10				
120	8.05		8.05				
121	37.70	19.60	18.10				
122	11.20		11.20				
123	51.15	40.20	10.20				0.75
124	30.49		19.75				0.74
125	13.50		8.50			10.00	
126	7.50		7.50			5.00	
127	5.00		5.00				
128	21.70		21.70				
129	14.90		12.00			2.90	
131	9.60		9.60				
132	24.78		24.39				0.39
133	9.37		8.50				0.87
134	19.00	12.00				7.00	
135	16.83		16.83				
136	3.60		3.60				
137	7.06		7.06				
138	10.37		9.96				0.41
139	7.28		7.28				
140	12.52		12.52				
141	17.39		11.78			5.00	0.61
142	12.48		5.24			7.24	
143	24.97		9.97			15.00	
144	9.00		9.00				
145	12.00		12.00				
146	28.30	13.00	15.30				
147	7.50	3.00	4.50				
148	6.00					6.00	
149	18.50		18.50				
150	11.00					11.00	
151	5.50		5.50				
152	19.00	9.50	8.06		1.44		

Road No.	TOTAL MILES	STATUS OF IMPROVEMENT										Miles in Cities Over 2500 Population						
		Miles Graded Completed	Miles Graded Under Construction	Miles Gravel or Similar Types Completed	Miles Gravel or Similar Types Un-der Const.	Miles Surface Treated Completed	Miles Surface Treated Un-der Const.	Miles Paved Completed	Miles Paved Un-der Const.	Miles Un-Improved	1932		1933					
153	6.60	4.60		2.00														
154	17.50	17.50												2.5				
155	0.30													0.30				
165	46.36			28.16								16.85					1.35	
167	145.93			61.97	1.08			2.85				72.25					7.75	
270	84.37			82.26	2.11													
TOTAL	9015.41	835.16	14.42	5232.05	117.61			511.84		3.72		1555.22	49.08				558.58	177.72

TABLE No. 4  
WEIGHTED AVERAGE UNIT PRICES OF CONTRACT ITEMS  
ROAD PROJECTS

Item	Unit	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
Clearing	Acre	30.16	53.51	42.02	43.78	42.62	48.19	35.23	24.90	42.49	68.41
Grubbing	"	73.81	99.61	76.10	68.68	68.05	75.30	54.48	38.51	64.27	75.98
Solid Rock Excavation, Roadway	Cu. Yd.	1.42	1.50	1.27	1.17	1.15	0.856	0.819	0.525	0.638	0.737
Loose Rock Excavation, Roadway	"	0.644	0.637	0.523	0.458						
Earth Excavation, Roadway	"	0.242	0.252	0.238	0.28	0.27	0.236	0.180			
Common Excavation, Roadway	"	0.34		0.50	0.325	0.316	0.254	0.251			
* Common Excavation, Roadway (1932 Spec's)	"								0.257	0.207	0.196
** Unclassified Excavation, (Roadway) 1932 Specifications	"										
Dry Excavation for Structures	"	1.01	0.97	0.97	0.94	1.00	0.872	1.097	0.819	0.875	0.911
Wet Excavation for Structures	"	1.81	2.00	3.16	2.61	3.09	2.39	2.128	2.36	2.46	2.46
Solid Rock Excavation for Structures	"			3.25	3.10	2.77	3.52	3.50	2.000	2.80	3.16
Earth Embankment, Roadway	"			0.261	0.146	0.205	0.175				
Borrow Excavation, Roadway	"	0.20	0.327	0.294	0.277	0.263	0.237				
Stripping Material Pits	"			0.28	0.247	0.296	0.268	0.123			
Overhaul	Sta. Yd.		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.016
Fine Grading, Subgrade and Shoulders	Sq. Yd.		0.05	0.048	0.043	0.042	0.043	0.043	0.050	0.038	0.05
Extra Rolling Embankment	Hour				1.50	2.44	3.20				
Extra Rolling Base and Surface Course	"					2.50					

Reconstructed Base Course	Sq. Yd.	0.078	0.05	0.09	0.412	0.048
Gravel Base Course	Cu. Yd.			0.75	0.59	0.98
Base Crs. (Mtl. hauled each additional mile)		0.27	0.25	0.22	0.087	0.104
Prime Coat Application	Gal.				0.087	0.096
Gravel Surface Course (Less Material Cost)	Cu. Yd.	0.685	0.643	0.553	0.401	0.544
Gravel Surface Course (Including cost of Commercial Material)				2.27		1.62
Gravel Surface Course Crushed and Screened				0.993	0.83	0.803
Crushed Stone Surface Courses, Quarried, Crushed and Screened				2.62	1.95	1.600
Surface Course Material Stockpiled				0.484	0.488	1.054
Surface Course Material Stockpiled, Crushed and Screened				0.903	0.906	0.623
Surface Course Material Stockpiled, Quarried, Crushed and Screened				2.39	2.24	1.60
Surface Course Material hauled each additional mile		0.217	0.209	0.206	0.154	0.129
Single Bituminous Surface Treatment	Sq. Yd.	0.178	0.28			0.076
Double Bituminous Surface Treatment						0.089
Bituminous Conc. Surface Course Modified, Topeka Type 2"		1.18		0.89		
Bituminous Conc. Surface Course Warrenite, Bitulithic (3")				1.386		
Bituminous Concrete Base Course	Ton			6.72		7.00
Bituminous Surface Course (Road Mix Method)	Sq. Yd.				0.286	0.243
Bituminous Surface Course (Penetration Method)					0.12	0.282
Additional Bituminous Material				3.45		0.085
Additional Mineral Aggregate	Ton			1.82	1.68	1.648
Portland Cement Conc. Pavement		2.272	2.176	1.879	1.473	1.942
Portland Cement Conc. Base (5")		1.43				1.48
Reinforced Steel for Pavement	Lb.			0.052	0.059	0.030
Untreated Bridge Timber	M.Ft. B.M.	62.48	60.51	78.63	83.87	56.23
Treated Bridge Timber		100.79	105.44	90.29	103.45	65.60
Class "A" Concrete	Cu. Yd.	21.16	21.88	22.34	20.29	73.66
Class "B" Concrete		20.86	21.59	22.43	18.97	118.17
Class "S" Concrete		21.20	22.23	23.52	21.81	17.53
Reinforcing Steel	Lb.	0.056	0.056	0.052	0.047	20.11
Structural Steel in Beam Bridges		0.059	0.06	0.049	0.043	13.50
Structural Steel in Truss Bridges		0.073	0.075	0.06	0.06	26.16
Cement Rubble Masonry	Cu. Yd.			10.29		19.40
						0.039
						0.044
						0.032
						0.048
						0.052
						8.49
						11.58

(40) TABLE No. 4—(Continued)

Item	Unit	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
Dry Rubble Masonry	Cu. Yd.				5.70	4.00				7.00	
18" Reinf. Concrete Pipe	Lin. Ft.	2.19	2.40	2.72	2.64	3.00	2.19	2.22	2.71	2.24	2.34
21" "	"										
24" "	"	3.31	3.33	3.64	3.61	3.45	3.30	3.25	3.37	3.25	3.68
30" "	"	4.75	4.38	4.56	4.51	4.75	4.17	4.37		4.75	4.78
36" "	"	5.91		6.40	6.50	6.49	5.00	6.00		5.34	5.78
24" Spiral Corr. Cast Iron Pipe	"					4.75					
18" Corr. Metal Pipe	"	2.04	2.03	2.17	2.03	2.47	2.35			1.33	1.96
24" "	"	2.93	3.14	3.31	2.86	3.32	3.34	3.45		2.84	2.77
30" "	"	3.93	4.00	3.63	4.50	3.00	4.13	5.00		3.00	3.34
36" "	"	5.25	4.72	5.10	6.50		8.00			4.50	4.72
42" "	"	5.85					9.00			6.00	
48" "	"				5.00						
Relaying Culvert Pipe	"			0.92		1.05	1.10	1.41	1.50	0.97	1.11
Untreated Timber Piling	"	0.70	0.65	1.00						0.50	
Treated Timber Piling	"	0.96	1.02	1.19	0.98	1.22	0.90	1.25		0.69	
Treated Timber Piling, Cut-off	"					0.50	0.50	0.50		0.50	
Precast Concrete Piling	"					3.30					
Sodding	Square								0.192	0.215	0.218
Rip Rap (1 ft. thick)	Sq. Yd.	3.50		1.85	1.40	1.75	1.20	0.99		1.39	0.83
Timber Guard Rail	Lin. Ft.	1.00		0.59							
Woven Wire Guard Fence	"			0.79	0.76						
Fence Moved and Reconstructed	Rod				0.369	0.344	0.353	0.316	0.30	0.326	0.412
New Fence	"									0.85	0.84
Lip Curb	Lin. Ft.					0.15	0.075			0.084	0.137
Bituminous Concrete Base Course Material	Ton					6.72				7.00	

TABLE No. 5  
WEIGHTED AVERAGE UNIT PRICES OF CONTRACT ITEMS  
BRIDGE PROJECTS

Item	Unit	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
Clearing	Acres		35.00	36.426	72.416	54.545	60.00	41.67	50.00	78.42	53.56
Grubbing	"			116.335	92.807	75.00	75.00	50.00	100.00	50.00	79.55
Solid Rock Excavation, Roadway	Cu. Yd.			2.00	1.539	1.503	1.50	1.30			1.084

Loose Rock Excavation, Roadway	Cu. Yd.	1.00	0.60	1.00	0.665	1.00	1.00	0.287	0.344	0.287	0.308	0.251	0.224	0.301
Earth Excavation Roadway	"	0.356	0.331	0.370	0.356	0.402	0.344	0.287	0.344	0.287	0.308	0.251	0.224	0.301
Common Excavation, Roadway	"				0.445							0.50	0.262	0.362
* Common Excavation, Roadway (1932 Spec'f's)	"											0.50	0.262	0.362
** Unclassified Exc., Roadway (1932 Spec'f's)	"											0.50	0.262	0.362
Dry Excavation for Structures	"	1.370	1.575	1.167	1.394	1.685	1.33	1.32	1.32	1.32	1.32	1.14	0.968	1.081
Wet Excavation for Structures	"	4.917	3.151	5.385	2.879	3.683	3.55	3.04	3.04	3.04	3.04	3.74	4.03	2.70
Solid Rock Excavation for Structures	"	4.333	5.33	4.453	4.692	5.190	3.90	3.02	3.02	3.02	3.02	4.00	7.85	4.82
Borrow Excavation, Roadway	"	0.40	0.365	0.313	0.313	0.328	0.322							
Gravel Surface Course	"	1.013	0.90	1.855	2.40							0.65	1.50	
Bituminous Wearing Surface (2")	Sq. Yd.					2.00								
Untreated Bridge Timber	M. Ft. B. M.	66.346	64.356	58.954	76.368	73.374	80.27						93.33	
Treated Bridge Timber	"	95.077	94.005	97.704	93.512	90.769	102.43					90.51	50.00	90.84
Class "A" Concrete	Cu. Yd.	21.332	21.795	20.021	20.549	20.021	18.79	16.66	17.50	16.66	17.50	18.97	16.44	16.12
Class "B" Concrete	"	19.075	18.00	24.14	20.144	22.841	20.52						20.00	
Class "S" Concrete	"	20.00	21.054	22.048	21.233	20.366	20.44	17.92	17.92	17.92	17.92	13.48	15.87	16.02
Seal Concrete	"			23.75	18.954	20.286	24.26	16.114	16.114	16.114	16.114	11.92	16.38	11.55
Reinforcing Steel	Lb.	0.053	0.058	0.051	0.049	0.047	0.042	0.036	0.042	0.036	0.039	0.029	0.039	0.039
Structural Steel in Beam Bridges	"	0.063	0.063	0.061	0.066	0.065	0.055	0.044	0.055	0.044	0.044	0.029	0.04	0.041
Structural Steel in Truss Bridges	"	0.068	0.065	0.070	0.071	0.06669	0.060	0.058	0.060	0.058	0.047	0.047	0.045	0.054
Dry Rubble Masonry	Cu. Yd.					8.31	8.00							
Earth Fill on Arch Rings	"	0.50			0.50	0.479								
Foundation Piling	Lin. Ft.	0.75												
Untreated Timber Piling	"	1.00	0.90	0.795	0.753	0.71	0.68	0.45	0.79	0.45	0.79	0.737	0.50	0.516
Treated Timber Piling	"	0.973	0.934	0.967	0.926	0.825	0.89	0.79	0.89	0.79	0.89	0.90	1.00	0.84
Treated Timber Piling Cut-off	"				0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Precast Concrete Piling	"			3.00	2.741	2.157	3.16	2.85	2.85	2.85	2.85	2.70	2.53	2.28
Rip Rap (1 ft. thick)	Sq. Yd.	0.677	0.619	1.803	1.805	1.829	1.81	1.37	1.37	1.37	1.37	1.22	1.12	1.26
Pipe Railing for Structures	Lin. Ft.	0.60												
Concrete Railing for Structures	"	1.768	1.577	2.063	1.829	1.763	1.93	1.53	1.53	1.53	1.53	1.00	1.46	1.32
Machinery, Bridge	Lb.			0.38		0.23						0.18	0.25	
Asphalt Plank Wearing Surface for Bridge	Sq. Yd.							1.77	2.55	1.77	2.55	2.50	1.60	
Floors	"													

EXPLANATORY NOTES FOR TABLES 4 AND 5 COMBINED:

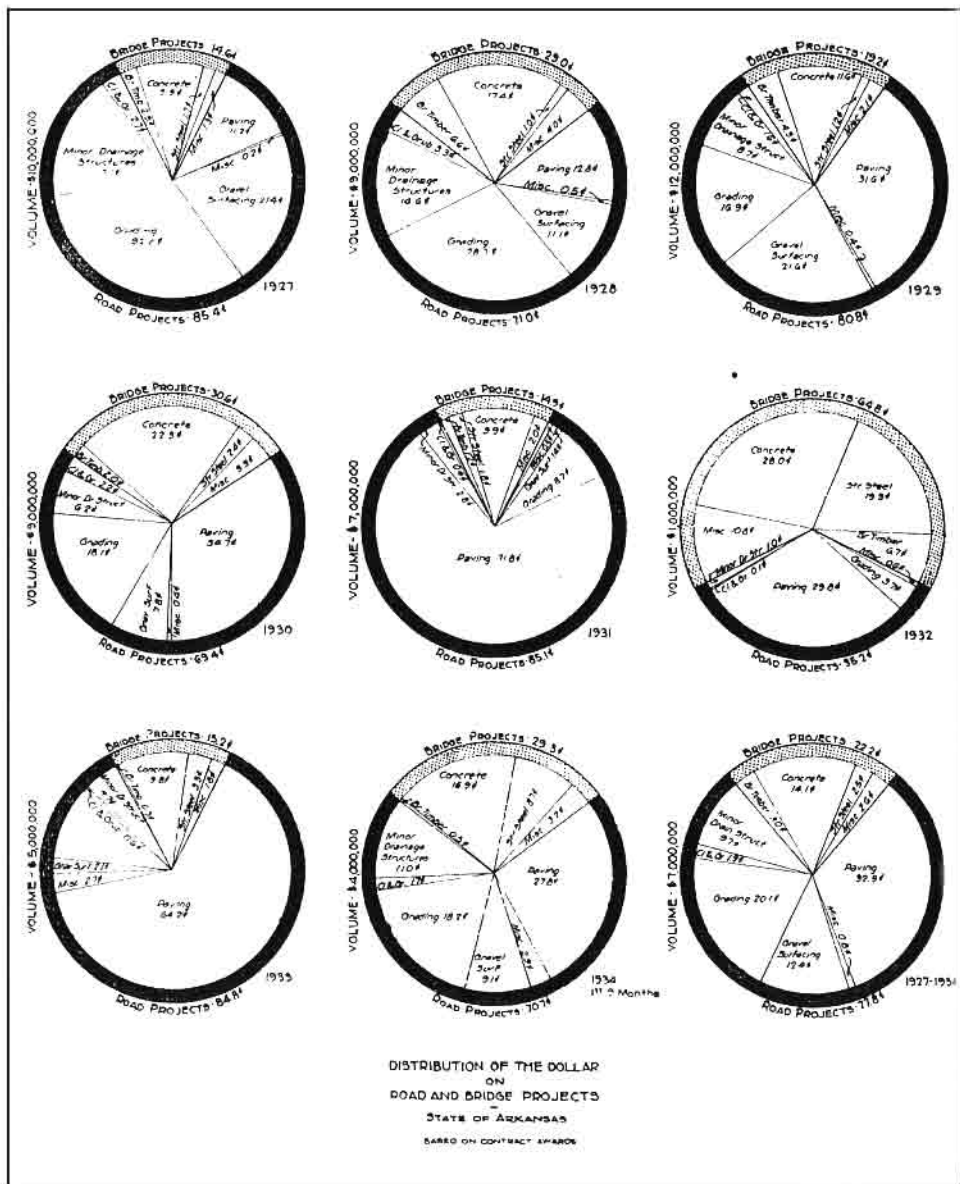
\* Common Excavation Roadway (1932 Specifications), Similar to Earth Exc., Roadway, for previous years.

\*\* Unclassified Excavation (1932 Specifications), Similar to Common Exc., for previous years.

† Includes royalty charges, paid by contractor.

‡ First Nine Months of 1934.

Plate No. 4



DISTRIBUTION OF THE DOLLAR ON ROAD AND BRIDGE PROJECTS - STATE OF ARKANSAS - BASED ON CONTRACT SPANOS

TABLE No. 6  
DISTRIBUTION OF CONSTRUCTION FUNDS BY COUNTIES

COUNTY	FEDERAL AID SYSTEM					NON-FEDERAL AID SYSTEM					Total for County	
	1932-1933 Program	1933-1934 Program	1934-1935 Program	1932-1933 Program	1933-1934 Program	1934-1935 Program	1932-1933 Program	1933-1934 Program	1934-1935 Program			
Arkansas												
Ashley	\$ 92,484.56	\$ 214,006.21	\$ 57,000.00					\$ 38,420.42	\$ 41,000.00		\$ 350,426.63	
Baxter		68,524.32						41,867.25			161,008.88	
Benton	94,554.94	40,518.62	30,000.00					76,894.65	50,000.00		112,385.87	
Boone	51,862.60	85,877.98									307,327.57	
Bradley								17,466.98			51,862.60	
Calhoun		53,308.54	58,000.00								17,466.98	
Carroll	201,866.60	29,565.28						37,389.56	40,000.00		111,303.54	
Chicot		45,815.73									308,821.44	
Clark	125,026.82	5,603.04						54,161.83			45,815.73	
Clay	131,290.74	43,173.65	15,000.00					47,793.52	35,000.00		184,791.69	
Cleburne									10,000.00		224,464.39	
Cleveland											57,793.52	
Columbia		24,835.46	25,000.00						30,000.00		79,835.46	
Conway	134,280.79	23,563.65	20,000.00								177,844.47	
Craighead	137,411.06	251,243.87	70,000.00								458,654.93	
Crawford		98,576.31						71,466.16			170,042.47	
Crittenden	12,406.95	44,052.09	60,000.00					22,646.13	100,000.00		239,105.22	
Cross	63,210.03	104,837.40	100,000.00					120,381.92	25,000.00		413,429.35	
Dallas	4,515.29	26,185.64							15,000.00		45,700.93	
Desha		16,244.14									16,244.14	
Drew	36,007.50	66,327.50									102,335.00	
Faulkner	2,249.40							20,342.94			22,592.34	
Franklin								50,820.80			50,820.80	
Fulton			25,000.00					32,348.33	30,000.00		57,348.33	
Garland	94,357.56	9,819.51						15,809.31			104,177.07	
Grant		239,468.31	35,000.00								50,809.31	
Greene	2,610.57	3,599.34	100,000.00								342,078.88	
Hempstead	150,263.56										158,662.90	
Hot Spring		100,143.78									100,143.78	
Howard								55,615.51			55,615.51	

TABLE No. 6—(Continued)  
**DISTRIBUTION OF CONSTRUCTION FUNDS BY COUNTIES**

COUNTY	FEDERAL AID SYSTEM				NON-FEDERAL AID SYSTEM				Total for County
	1932-1933 Program	1933-1934 Program	1934-1935 Program	1932-1933 Program	1933-1934 Program	1934-1935 Program	1932-1933 Program	1933-1934 Program	
Independence			55,000.00						55,000.00
Izard			25,000.00					40,000.00	65,000.00
Jackson	60,980.30	443,376.80	195,000.00		42,655.61			40,000.00	782,513.21
Jefferson		146,348.01	24,000.00		85,415.93			25,000.00	280,763.94
Johnson		85,559.09	70,000.00						155,559.09
Lafayette		17,057.31							17,057.31
Lawrence	195,627.70	204,518.87							400,146.57
Lee		98,733.65	20,000.00						118,733.65
Lincoln		159,212.14	265,000.00						424,212.14
Little River	145,682.69	156,423.40							302,106.09
Logan			10,000.00						10,000.00
Loneke	475,257.99		20,000.00						495,257.99
Madison								45,000.00	100,729.17
Marion		13,806.98							13,806.98
Miller	9,365.30	227,875.09							237,040.39
Mississippi		12,117.99	69,000.00		42,957.41				124,075.40
Monroe	148,232.66	17,408.95							165,641.61
Montgomery		23,268.30	32,000.00						91,336.27
Nevada	37,381.67	187,520.30							273,881.73
Newton	24,802.39								45,484.82
Ouachita	196,561.46	51,112.39	17,000.00						284,673.75
Perry	129,291.65	35,397.05	25,000.00					20,000.00	189,688.70
Phillips		131,741.05							131,741.05
Pike	86,094.50	25,150.86	15,000.00						126,246.36
Poinsett	224,475.13		35,000.00						259,475.13
Polk		173,670.14	75,000.00						248,670.14
Pope		118,515.71							118,515.71
Prairie	199,640.53	273,474.85	60,000.00						533,115.38
Pulaski	64,286.36	302,864.30	145,000.00						512,150.66
Randolph		324,891.19	20,000.00						344,891.19
Saline		11,637.60						3,445.56	14,983.16



Scott	63,118.11	262,330.55	7,751.66	333,200.32
Searcy	254,282.24			254,282.24
Sebastian	90,782.41	35,000.00	45,345.97	171,108.38
Sevier	357,707.53	30,000.00	8,608.75	396,316.28
Sharp	77,080.70	107,000.00	67,818.63	250,000.00
St. Francis				25,000.00
Stone				
Union	203,092.46	140,000.00		35,000.00
Van Buren	53,693.90			
Washington	361,881.61			
White	63,907.27	64,000.00		10,000.00
Woodruff	22,622.23	105,000.00		40,000.00
Yell	79,426.85	25,000.00	35,410.81	60,000.00
	41,256.98			25,000.00
<b>TOTALS</b>	<b>\$ 4,311,004.25</b>	<b>\$ 5,856,142.45</b>	<b>\$ 1,204,394.22</b>	<b>\$ 741,000.00</b>
				<b>\$14,532,771.48</b>

NOTE: Final costs used for completed projects. Contract awards plus 10 per cent used for projects under construction. Program allotment used for projects not yet placed under contract.

TABLE No. 7  
STATE HIGHWAY MILEAGES BY TYPES  
AS OF NOVEMBER 1, 1934

Dist.	Concrete Pavement		Asphalt Pavement		Asphaltic Retread		Gravel		Graded and Drained		Unimproved		Totals		Total for District
	Complete	Under Const.	Complete	Under Const.	Complete	Under Const.	Complete	Under Const.	Complete	Under Const.	Complete	Under Const.	Complete	Under Const.	
1	178.71		126.23		70.86		608.19	17.84	35.74	2.55	60.45		1,084.23	20.39	1,104.62
2	59.25	2.77	180.39	28.90	42.29	22.63	817.67	22.63	82.56	8.98	68.29		1,250.95	63.28	1,314.23
3	174.85		7.15		72.75		925.93	20.39	65.00		41.40		1,293.08	20.39	1,313.47
4	210.40	2.60	22.14		14.89		563.09	19.75	209.71		74.45		1,094.68	22.44	1,117.12
5	101.54	13.77	15.30		19.94		959.94	11.38	92.61		71.73		1,261.06	25.15	1,286.21
6	235.44		186.45	0.45	69.41		649.32	10.06	189.11	2.89	117.39		1,447.32	13.40	1,460.72
7	56.82	0.50			161.70	3.72	727.72	15.56	153.43		121.87		1,221.54	19.78	1,241.32
	1,017.01	19.73	538.21	29.85	451.84	3.72	5,252.06	117.61	895.16	14.42	588.58		8,652.86	184.83	8,837.69
<b>Total in Cities and Towns Over 2,500 Population (Unclassified)</b>												177.72			
<b>TOTAL</b>												<b>8,830.58</b>	<b>184.83</b>	<b>9,015.41</b>	

TABLE No. 8

**CONTRACT AWARDS BY TYPES OF ROAD CONSTRUCTION  
 JANUARY 1, 1933, TO NOVEMBER 15, 1934**

COUNTY	Grading and Minor Drainage Structures	Grav. Crushed Stone or Shale Surfacing or Base Course	Portland Cement Concrete Pavement	Bituminous Type Pavement	Bituminous Retread
Arkansas	17.3	17.0	0.3	.....	.....
Ashley	5.0	17.1	0.5	14.2	.....
Baxter	2.3	1.4	0.7	.....	.....
Benton	7.4	39.0	.....	.....	23.2
Boone	7.2	14.3	.....	.....	7.2
Bradley	11.0	11.0	.....	.....	.....
Calhoun	7.5	7.5	1.1	.....	.....
Carroll	9.6	33.0	0.5	.....	29.1
Chicot	1.1	.....	1.1	.....	.....
Clark	12.1	22.3	4.0	.....	.....
Clay	1.2	.....	8.2	.....	.....
Cleburne	6.7	6.7	.....	.....	.....
Cleveland	.....	.....	.....	.....	.....
Columbia	0.4	.....	0.4	.....	.....
Conway	0.4	.....	4.7	.....	.....
Craighead	4.6	12.4	1.0	.....	8.3
Crawford	0.5	.....	.....	.....	.....
Crittenden	6.0	6.0	1.0	.....	.....
Cross	21.2	20.9	7.4	.....	.....
Dallas	2.6	3.9	.....	.....	.....
Desha	0.4	.....	0.4	.....	.....
Drew	.....	13.9	.....	14.1	.....
Faulkner	2.6	2.6	.....	.....	0.1
Franklin	1.1	0.8	.....	.....	.....
Fulton	0.8	0.8	.....	.....	.....
Garland	6.9	.....	.....	.....	.....
Grant	0.1	.....	.....	.....	.....
Greene	10.7	0.3	10.7	.....	.....
Hempstead	.....	.....	0.1	.....	.....
Hot Spring	0.6	.....	0.6	.....	.....
Howard	5.4	13.8	.....	.....	.....
Independence	.....	.....	.....	.....	.....
Izard	.....	.....	.....	.....	.....
Jackson	15.2	7.8	8.0	.....	.....
Jefferson	14.4	14.4	.....	.....	.....
Johnson	1.1	1.1	0.3	.....	.....
Lafayette	0.7	.....	0.7	.....	.....
Lawrence	7.5	6.6	13.1	.....	.....
Lee	3.7	2.6	1.1	.....	.....
Lincoln	12.4	.....	2.8	0.6	.....
Little River	4.9	3.2	9.8	.....	.....
Logan	.....	.....	.....	.....	.....
Lonoke	.....	.....	12.7	.....	.....
Madison	6.5	6.5	.....	.....	.....
Marion	0.4	.....	0.4	.....	.....
Miller	5.8	.....	8.1	.....	.....
Mississippi	6.6	6.6	0.3	.....	.....
Monroe	0.5	.....	6.5	.....	.....
Montgomery	3.8	3.8	.....	.....	.....
Nevada	6.3	.....	6.3	.....	.....
Newton	3.7	3.7	.....	.....	2.1

TABLE No. 8—(Continued)

### CONTRACT AWARDS BY TYPES OF ROAD CONSTRUCTION JANUARY 1, 1933, TO NOVEMBER 15, 1934

COUNTY	Grading and Minor Drainage Structures	Grav., Crushed Stone or Shale Surfacing or Base Course	Portland Cement Concrete Pavement	Bituminous Type Pavement	Bituminous Retread
Quachita	9.7	12.4	3.2	.....	2.8
Perry	4.9	0.5	.....	.....	0.5
Phillips	4.1	.....	4.1	.....	.....
Pike	1.0	0.7	0.7	1.0	.....
Poinsett	.....	.....	.....	.....	.....
Polk	9.4	7.4	2.0	.....	.....
Pope	1.7	.....	1.4	.....	.....
Prairie	15.0	15.0	3.5	.....	.....
Pulaski	5.4	.....	2.7	2.7	.....
Randolph	8.5	7.3	1.2	.....	.....
Saline	.....	.....	0.2	.....	.....
Scott	6.8	6.0	0.8	.....	.....
Searcy	3.5	20.4	.....	.....	36.4
Sebastian	17.6	17.6	.....	2.1	.....
Sevier	14.8	19.1	0.7	.....	.....
Sharp	5.3	5.3	.....	.....	.....
St. Francis	7.4	7.4	1.1	.....	.....
Stone	.....	.....	.....	.....	.....
Union	5.9	1.1	6.8	.....	.....
Van Buren	.....	.....	.....	.....	35.4
Washington	0.6	.....	0.6	.....	.....
White	.....	.....	1.0	.....	.....
Woodruff	5.3	5.3	3.3	.....	.....
Yell	7.4	0.6	.....	.....	.....
<b>TOTALS</b>	<b>380.5</b>	<b>427.0</b>	<b>146.1</b>	<b>34.7</b>	<b>145.1</b>

TABLE No. 9

### DISTRIBUTION OF CONSTRUCTION COSTS BY ROUTES

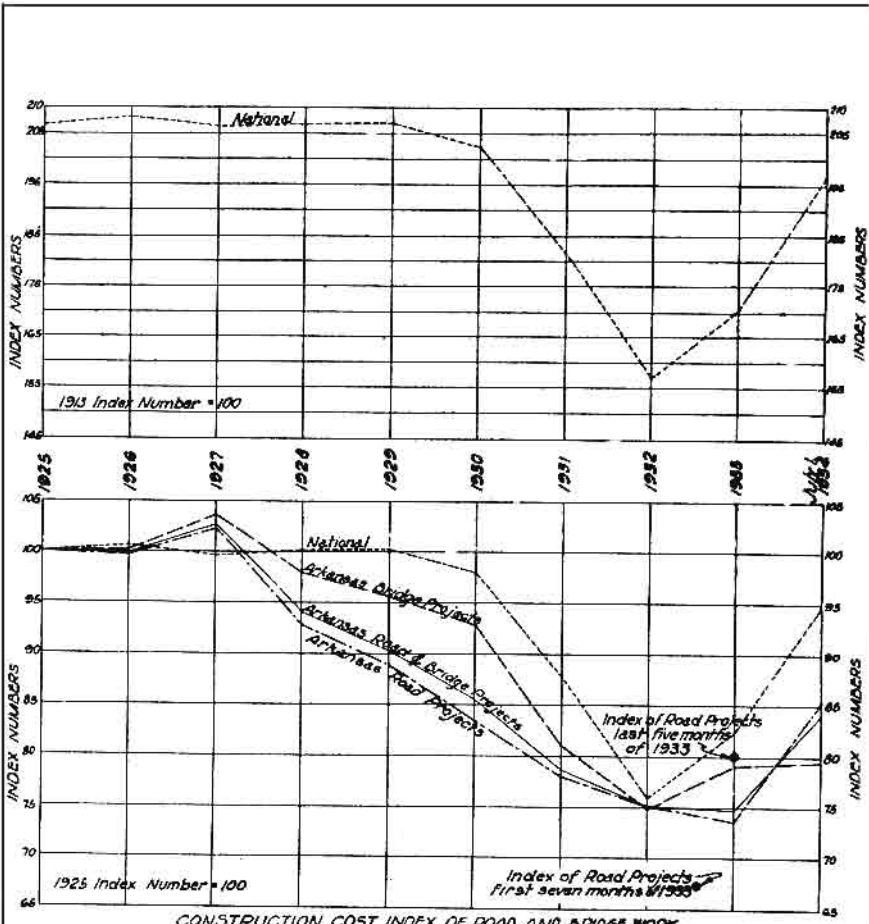
ROUTE	FEDERAL AID SYSTEM			NON-FEDERAL AID SYSTEM			Totals
	1932-1933 Program	1933-1934 Program	1934-1935 Program	1932-1933 Program	1933-1934 Program	1934-1935 Program	
1	.....	\$ 314,807.17	\$ 129,000.00	.....	.....	.....	\$ 443,807.17
3	\$ 50,633.52	333,101.49	.....	.....	.....	\$ 30,000.00	413,735.01
4	.....	7,760.75	.....	.....	\$ 43,520.14	.....	51,280.89
5	.....	.....	.....	.....	47,793.52	50,000.00	97,793.52
7	223,649.21	82,816.00	.....	.....	.....	15,000.00	321,465.21
8	.....	.....	.....	.....	36,067.97	.....	36,067.97
9	.....	11,984.63	37,500.00	.....	.....	.....	49,484.63
10	.....	6,686.65	12,500.00	.....	.....	.....	19,186.65
11	.....	206,945.02	65,000.00	.....	8,322.35	.....	280,267.37
13	68,314.03	118,315.30	15,000.00	.....	.....	.....	201,629.33
15	.....	.....	.....	.....	102,882.31	35,000.00	137,882.31
16	.....	.....	.....	.....	35,183.67	.....	35,183.67
17	.....	.....	25,000.00	.....	.....	.....	25,000.00
18	.....	263,361.86	100,000.00	.....	.....	.....	363,361.86
20	.....	131,741.05	.....	.....	.....	.....	131,741.05
21	.....	.....	.....	.....	20,545.50	.....	20,545.50

TABLE No. 9—(Continued)

ROUTE	FEDERAL AID SYSTEM			NON-FEDERAL AID SYSTEM			Totals
	1932-1933 Program	1933-1934 Program	1934-1935 Program	1932-1933 Program	1933-1934 Program	1934-1935 Program	
23			12,500.00		107,724.66	40,000.00	160,224.66
24					20,704.12		20,704.12
25		443,987.18	155,000.00				598,987.18
27	86,094.50	43,901.18					129,995.68
30	240,263.63		48,000.00				288,263.63
33					36,009.24	60,000.00	96,009.24
35		15,503.71			19,254.87		34,758.58
37					42,057.18		42,057.18
39			15,000.00		1,925.53		16,925.53
42					106,414.61	110,000.00	216,414.61
43					20,682.43		20,682.43
44			17,000.00				17,000.00
46					105,049.29	20,000.00	125,049.29
47			15,000.00				15,000.00
51					33,100.85		33,100.85
53					59,159.37		59,159.37
54			35,000.00				35,000.00
58					87,818.63	40,000.00	107,818.63
60					20,342.94		20,342.94
61			14,000.00				14,000.00
62	348,284.14	202,611.60	85,000.00		74,216.18	30,000.00	740,111.92
63	290,250.72		80,000.00				370,280.72
64	197,490.82	469,442.21	190,000.00				856,933.03
65	643,215.64	169,911.47	419,000.00				1,232,127.11
67	729,546.51	1,115,999.37	195,000.00		10,880.77		2,051,426.65
68					76,894.65	50,000.00	126,894.65
69			12,500.00				12,500.00
70	853,707.68	429,094.51	167,000.00				1,449,802.19
71	145,682.69	853,843.53	386,330.55				1,385,856.77
75						25,000.00	25,000.00
77					42,957.41		42,957.41
79			20,000.00				20,000.00
82	60,178.03	259,399.35	25,000.00				344,577.38
90						35,000.00	35,000.00
91	143,647.07						143,647.07
115		30,005.87					30,005.87
147						20,000.00	20,000.00
155						25,000.00	25,000.00
156						10,000.00	10,000.00
165		15,067.68					15,067.68
167	230,016.06	286,586.58	233,000.00				749,602.64
270		23,268.30	32,000.00				55,268.30
TOTALS	\$4,311,004.25	\$5,836,142.46	\$2,540,330.55		\$1,204,294.22	\$741,000.00	\$14,632,771.48

NOTE: Final costs used for completed projects. Contract awards plus 10 per cent used for projects under construction. Program allotment used for projects not yet placed under contract.

Plate No. 5



CONSTRUCTION COST INDEX OF ROAD AND BRIDGE WORK  
AS PER CONTRACT AWARDS

The index number shown for each year is based on the annual average volume (1925-1933) of the major items of work common to all years of the 1925-1933 period and the weighted average unit prices of these items for each year.

TABLE No. 10  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
3181	67-S-2	E-32 & E-263-C	Hope-Emmet Road	Hempst'd	7.918	Grading and Concrete Pavement
5136	67-S-17	E-281-A	Newport North Road	Jackson	2.612	Grading and Concrete Pavement
3168	7-S-8	E-A-7-C	Ola-Hot Springs Bridges	Perry	1350.11'	4-R.C.D.G., 2-R.C.D.G. with 2 Truss Spans-Bridges and 0.034 Mi. Emb.
8176	7-S-8	E-A-7-C	Ola-Hot Springs Road	Perry	8.814	Grading and Drainage Structures
11058	70-S-19	E-258-G	St. Francis River Bridges	St. Francis	921.23'	Structural Steel and Reinforced Concrete Bridge
11052	70-S-18	E-186-F	Forrest City Connection Road	St. Francis	0.374	Grading Drainage Structures and Concrete Pavement
3188	67-S-6	E-271-F	Caddo River Bridge	Clark	414'	One Reinf. Concrete Structural Steel Bridge and 0.017 Mi. Emb. and Concrete
6154	70-S-16	E-267-D	DeValls Bluff Culvert	Prairie	105'	Reinforced Concrete Box Culvert
3187	67-S-3	E-201-A E-200-D E-200-A	Emmet-Little Mo. River Road	Nevada	1.863	Concrete Pavement
3189	67-S-1	E-7	Texarkana-Fulton Road	Miller	0.345	Concrete Pavement
6156	70-S-16	E-165-D	DeValls Bluff-Drusfield Road	Prairie	1.844	Sodding
9133	65-S-5	E-279-F	Marshall-St. Joe Road	Searcy	0.292	1 Triple 10x7x46'-8" R. C. Culvert and 0.292 Mi. Grading
10176	63-S-7	E-180-A	Marked Tree-Floodway Bridges	Poinsett	3.076	Remodeling 1 Bridge, Constr'g 5 Structural Steel & R. C. Bridges. Superstructure on T. T. Pile Bents, Conc. Piers & Abuts. = 0.879 Mi. & Grad. M. D. Struct. & Gravel Surf. = 2.197 Mi.
6148	67-S-10	E-211-D	North Little Rock-McAlmont Road	Pulaski	2.695	Grading, Drainage Structures and Concrete Pavement
6155	70-S-16	E-267-A	Hazen-DeValls Bluff Road	Prairie	7.345	Sodding
7159	167-S-1	E-221-A	El Dorado-Junction City Road	Union	1.957	Concrete Pavement
7168	167-S-3 & 4	E-233-B & E-285-A	Camden South & East Roads	Ouachita	3.182	Concrete Pavement
9139	65-S-4	E-279-A E-279-B E-279-F	Pindall-Buffalo River Road	Searcy	11.546	Bituminous Surfacing
10191	67-S-22	E-273-A	Missouri State Line-Corning Road	Clay	7.032	Concrete Pavement
3190	71-S-4	E-222 A & B	Ogden-Ashdown Road	Little River	8.287	Concrete Pavement
7171	167-S-9	E-277-C	Fordyce-Sheridan Road	Dallas	1.286	Gravel Surfacing

TABLE No. 10  
FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work & Time Cal'dar Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contingencies	Total Commitment
Nov. 10, 1932	J. B. McCrary Co., Atlanta, Georgia	175	140,217.91	11.80	14,022.97	154,252.88
Nov. 10, 1932	A. C. Kennedy, Little Rock, Arkansas	90	57,869.23	5.90	5,787.51	63,662.64
Nov. 10, 1932	McEachin & McEachin, Little Rock, Arkansas	200	81,921.27	35.40	8,195.66	90,152.33
Nov. 10, 1932	Batson Bros., Dardanelle, Arkansas	180	18,302.38	329.84	1,863.22	20,495.44
Nov. 15, 1932	Wisconsin Bridge & Iron Co., Milwaukee, Wisconsin	On or Before June 30, '33	183,105.86	5.90	18,311.17	201,422.93
Nov. 22, 1932	Hayes Const. Co., Jackson, Tennessee	90	9,533.53	5.90	953.94	10,493.37
Nov. 22, 1932	Luten Bridge Co., Little Rock, Arkansas	190	40,227.97	5.90	4,023.38	44,257.25
Nov. 22, 1932	Hayes Const. Co., Jackson, Tennessee	100	1,584.36	None	158.43	1,742.79
Dec. 15, 1932	J. B. McCrary Co., Hope, Arkansas	150	35,734.61	14.75	3,574.93	39,324.29
Dec. 15, 1932	Chas. O. Thomas, Benton, Arkansas	90	8,518.75	5.90	852.46	9,377.11
Dec. 15, 1932	Kochitzky & Johnson, Forrest City, Arkansas	150	492.89	None	49.28	542.17
Dec. 15, 1932	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	120	5,694.07	5.90	569.99	6,269.96
Dec. 15, 1932	S. J. Cohen Co., Blytheville, Arkansas	180	206,228.61	848.70	20,707.73	227,785.04
Jan. 19, 1933	Hays Construction Co., Jackson, Tennessee	130	58,819.83	5.90	5,882.57	64,708.30
Jan. 19, 1933	D. F. Jones Const. Co., Inc., Little Rock, Ark.	130	1,676.37	None	167.63	1,844.00
Jan. 19, 1933	McEachin & McEachin, Little Rock, Ark.	130	49,261.46	None	4,926.14	54,187.60
Jan. 19, 1933	C. O. Thomas & Co., Benton, Ark.	130	77,041.65	11.80	7,705.34	84,758.79
Jan. 19, 1933	Rov Tanner Paving Co., Tulsa, Oklahoma	135	54,578.83	379.55	5,495.83	60,454.22
Jan. 19, 1933	A. C. Kennedy, Little Rock, Ark.	130	125,425.70	None	12,542.57	137,968.27
Jan. 31, 1933	A. C. Campbell, Shreveport, Louisiana	125	140,129.45	11.80	14,014.12	154,155.37
Jan. 31, 1933	Tolbert & Wylie Const. Co., Carthage, Ark.	90	3,317.59	344.80	366.24	4,028.63

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
11019	3-S-17, 18	E-183-G & E-47	Hughes-Lehi Bridges	St Francis and Crittenden	775'	T. T. Pile Bent Brs., Grad., Dr. Struct. & Gravel Surfacing
6153	70-S-14	E-268-A	Pulaski-Lonoke Co. Line-East Road	Lonoke	9.370	Placing Sod
7119	167-S-4	E-233-D	Camden-Eagle Mills Road	Ouachita	3.874	Grad. & Dr. Struct. & T. T. Pile Bent Bridges
7170	167-S-4	E-299-A	Eagle Mills-Bearden Road	Ouachita	5.796	Grad. & Drainage Structures
9135	62-S-5	E-280-C	Alpena Pass-Berryville Road	Carroll	11.542	Grav. Base Cr. & Bit. Surf.
9136	62-S-5. 6	E-280-B	Francis-Green Forest Road	Boone & Carroll	12.309	Gr. Dr. Struct. & Gravel Base Course
197	70-S-19	E-258-F	Forrest City-W. Memphis Road	St. Francis	3.105	Gr. & Dr. Strs. & Gravel Surf.
4173	62-S-2	E-108, Sec. C. Part 1	Rogers-North Road	Benton	12.924	Gravel Base Cr. & Bit. Surf.
6126	30-S-2	E-270-A	Scott-England Road	Lonoke	12.679	Concrete Pavement
7169	67-S-4	E-233-C	Camden-Eagle Mills Road	Ouachita	2.844	Gravel Base Cr. & Bit. Surf.
10190	91-S-1	E-255-D	Hoxie-Jonesboro Road	Lawrence	5.620	Gravel Base Cr. & Bit. Surf.
10192	67-S-19	E-269-A & E-6	Pocahontas-Walnut Ridge Road	Lawrence	5.589	Concrete Pavement
2186	2-S-9	E-231-B	Hamburg-East Road	Ashley	5.00 & 400'	Grading, Drainage Structures, Gravel Surf. & 400' T. T. Bridges with Conc. Deck
3192	67-S-5	E-265-A	Prescott-Arkadelphia Road	Clark	1.570	Concrete Pavement
8163	64-S-7	E-141-A	Blackville-Morrilton Road	Conway	4.273	Concrete Pavement
9140	65-S-4	E-279-H	Western Grove-Pindall Road	Newton & Searcy	5.619	Grading, Dr. Strs., Gravel Base Course & Bit. Surf.
10177	91-S-1 & 2	E-255 A & B	Hoxie-Jonesboro Road	Lawrence, Greene & Craighead	10.150	Gravel Base Course & Bituminous Surfacing
9134	62-S-5	E-272 A-C & D	Berryville-Eureka Sprs. Road	Carroll	12.393	Gravel Base Course & Bituminous Surfacing
10158	63-S-5	E-255-F	Hoxie-Jonesboro Road & Bridge	Craighead	3.123	Grading, Dr. Strs., Gravel Base Course, Bit. Surf. & 1-75.5' S. S. Bridge
6157	70-S-14	E-268-A	Bayou Meta Bridge Demolition	Lonoke	0.054	Complete Demolition of Bridge
8178	65-S-8. 9	E-174-C E-278-C	Leslie-Damascus Road	Van Buren Faulkner	24.637	Waterbound macadam Base Course & Bit. Surfacing
9138	65-S-5. 6	E-279-C E-279-G E-279-E E-278-B	Buffalo River-Leslie Road	Searcy	16.887	Gravel Base Course & Bituminous Surfacing
1142	65-S-6. 7	E-278-D	Leslie-Clinton Road	Searcy Van Buren	15.025	Waterbound macadam Base and Bit. Surfacing



TABLE No. 10—(Continued)  
FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work & Time Calendar Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contin- gencies	Total Commitment
Mar. 3. 1933	W. R. Wilburn & W. L. Shaup, Memphis, Tenn.	95	44,564.50	91.80	4,465.63	49,121.93
Mar. 3. 1933	A. J. Hursey, Little Rock, Ark.	67	2,184.60	None	218.46	2,403.06
Mar. 3. 1933	D. F. Jones Construction Co., Little Rock, Ark.	95	35,930.24	5.90	3,593.61	39,529.75
Mar. 3. 1933	Gonswin, Hooper & Howard, El Dorado, Ark.	95	19,519.64	5.90	1,952.55	21,478.09
Mar. 3. 1933	Rucks, Brandt Const. Corp., Tulsa, Oklahoma	95	61,039.10	912.15	6,195.12	68,146.37
Mar. 3. 1933	D. F. Jones Construction Co., Little Rock, Ark.	95	30,489.01	953.05	3,144.21	34,586.27
Mar. 14. 1933	D. B. Hill, Little Rock, Ark.	150	33,000.13	5.90	3,300.60	36,306.63
Mar. 14. 1933	Roy Tanner Paving Company, Tulsa, Oklahoma	180	79,368.91	1,695.09	8,106.40	89,170.40
Mar. 14. 1933	Ziegler Construction Co., Nashville, Tennessee	175	235,570.13	None	23,557.01	259,127.14
Mar. 14. 1933	Flenniken Construction Co., Shreveport, Louisiana	125	22,027.28	644.10	2,267.13	24,938.51
Mar. 14. 1933	Ben M. Hogan, Little Rock, Ark.	150	62,887.38	None	6,288.73	69,176.11
Mar. 14. 1933	Hardaway Contracting Co., Columbus, Georgia	100	102,785.82	None	10,278.68	113,065.50
Mar. 30. 1933	S. M. Dixon, Warren, Ark.	175	52,517.96	5.90	5,252.38	57,776.24
Mar. 30. 1933	Chas. L. Bessler, Hot Springs, Ark.	75	31,160.52	None	3,116.05	34,276.57
Mar. 30. 1933	J. P. McNulty, Pine Bluff, Ark.	90	86,318.41	2.95	8,632.13	94,953.49
Mar. 30. 1933	Roy Tanner Paving Company, Tulsa, Oklahoma	180	55,820.99	824.95	5,664.59	62,310.53
Mar. 30. 1933	Inter-State Construction Co., Nashville, Tennessee	180	74,804.08	960.50	7,576.45	83,341.03
Apr. 12. 1933	Rucks-Brandt Const. Corp., Tulsa, Oklahoma	180	65,634.74	333.80	6,596.85	72,565.39
Apr. 12. 1933	E. O. Karsmo Const. Co., Memphis, Tennessee	150	45,030.02	15.30	4,504.63	49,549.85
July 12. 1933	Batson Bros., Dardanelle, Ark.	60	2,320.00	None	232.00	2,552.00
July 12. 1933	Garrett Construction Co., Springfield, Missouri	150	215,457.99	3,524.50	21,898.24	240,880.73
July 12. 1933	M. O. Weaver, Iowa Falls, Iowa	150	108,939.48	1,890.45	11,082.99	121,912.92
July 12. 1933	Garrett Construction Co., Springfield, Missouri	150	130,068.97	2,063.50	13,213.24	145,345.71

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
11053	70-S-18	E-186-C	Palestine-Forrest City Road	St. Francis	1.121	Concrete Pavement
11061	70-S-17	E-185-E	Brasfield-Cutoff Road	Monroe	5.999	Concrete Pavement
3191	67-S-4	E-200-C	Prescott-Arkadelphia Road	Clark	2.160	Concrete Pavement
3193	167-S-4	E-233-D E-299-A	Camden-Bearden Road	Ouachita	9.623	Gravel Base Course
7184	62-S-5.5	E-280-B	Francis-Green Forest Road	Boone & Carroll	12.308	Bituminous Surfacing
2188	13-S-2	E-298-B	Hamburg-North Road	Ashley	12.095	Gravel Base Course
2189	13-S-3	E-298-A	Monticello-South Road	Drew	13.916	Gravel Base Course
1145	7-S-7 & 8	A. F. P. E-A-7-D Unit 1	Hot Springs-Ola Road	Garland & Perry	8.277	Grad. & Drainage Structures
1146	7-S-7 & 8	A. F. P. E-A-7-D Unit 2	Hot Springs-Ola Bridges	Garland & Perry	402.630	5 Reinforced Concrete Bridges
11062	64-S-15	E-217-B & E-219-B	Wynne-North Road	Cross	2.186	Concrete Pavement
8150	64-S-4	N.R.H. 256-B	Horsehead & Slough Creek Bridges	Johnson	530.00	Reinforced Concrete & Struct. Steel Bridges
10123	67-S-20	N.R.H. & N.R.M. 269-D	Black River & Relief Bridges	Randolph	1654.87	Reinforced Concrete & Struct. Steel Bridges
3186	67-S-1 & 2	N.R.H.- 283-A & N.R.M.- 283-B	Texarkana-Fulton Road	Miller & Hempstead	1.857	Concrete Pavement
4174	64-S-4	N.R.H.- 256-D & N.R.M.- 256-C	Hartman-Clarksville Road	Johnson	1.056	Grading, Drainage Structures and Gravel Surfacing
10120	18-S-4	N.R.H. & N.R.M. 282-A	St. Francis River & Relief Bridges	Craighead	3444.5	Reinforced Concrete & Struct. Steel Bridges on Conc. Pile Bents.
6151	67-S-10	N.R.H. 211-A	McAlmont-Jacksonville Road	Pulaski		Landscaping
2158	65-S-16	N.R.M.- 24-A, Pt. 1 N.R.H.- 24-B, Pt. 2	Grady-Gould Road	Lincoln	11.754	Grad., Dr. Struct. & Conc. Pavement (Pavt. is 2.77 Mi. & is in Grady & Gould)
5141	67-S-17	NRH- 281-B	Newport Connection Road	Jackson	0.568	Prt. Cement Conc. Pavement
7179	62-S-2	NRH- 108-A,B,C	Garfield-Gateway Road	Benton	3.756	Grading, Drainage Structures and Gravel Base Course
7188	71-S-19	NRH- 301-B & NRM- 301-A	Gravette-Missouri Line Road	Benton	6.613	Gravel Base Course
8173	7-S-12	NRH- 170-D	Illinois Bayou Bridge	Pope	Br. 445.83 Emb. 1480.17	Reinf. Concrete and Struct. Steel Bridges
2185	115-S-2.3	NRM- 316-A	Hampton City Connection	Calhoun	1.053	Concrete Pavement
3179	67-S-5	NRS- 305-A	Arkadelphia City Connection	Clark	0.190	Grading, Drainage Structures and Concrete Pavement

TABLE No. 10—(Continued)  
 FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work'g Time Cal'dar Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contingencies	Total Commitment
Aug. 17, 1933	D. H. Dalton Company, Bierne, Arkansas	100	30,695.40	None	3,069.54	33,764.94
Aug. 17, 1933	D. H. Dalton Company, Bierne, Arkansas	110	148,172.47	5.90	14,817.83	162,996.20
Aug. 17, 1933	D. H. Dalton Company, Bierne, Arkansas	100	47,162.77	None	4,716.27	51,879.04
Aug. 17, 1933	Delony & Tatum, Dubach, Louisiana	110	17,382.54	2,711.60	2,009.41	22,103.55
Aug. 17, 1933	Rucks-Brandt Const. Corp., Tulsa, Oklahoma	110	47,809.27	311.80	4,812.05	52,932.62
Aug. 31, 1933	Nelson Bros., Baton Rouge, Louisiana	90	27,894.37	807.00	2,870.13	31,571.50
Aug. 31, 1933	Flenniken Const. Co., Inc., Shreveport, Louisiana	90	27,497.89	1,600.90	2,909.87	32,008.66
Aug. 31, 1933	Martin Wonderlich, Jefferson City, Missouri	210	66,820.39	5.90	6,682.62	73,508.91
Aug. 31, 1933	Ault-Rich Company, Cassville, Missouri	210	33,636.79	40.00	3,367.67	37,044.46
Sept. 8, 1933	Grady Garms, Little Rock, Arkansas	85	58,006.11	5.90	5,801.20	63,813.21
Sept. 8, 1933	Fred Luttjohann, Topeka, Kansas	270	45,016.45	None	4,501.64	49,518.09
Sept. 8, 1933	Pittsburg Des Moines Steel Co., Des Moines, Iowa	340	176,233.17	None	17,623.31	193,856.48
Sept. 22, 1933	McGuire & Cavender, Texarkana, Texas	120	56,183.56	None	5,618.35	61,801.91
Sept. 29, 1933	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	180	20,333.54	None	2,033.35	22,366.89
Oct. 17, 1933	Vincennes Bridge Company, Vincennes, Indiana	340	178,835.52	None	17,883.55	196,719.07
Oct. 28, 1933	State Forces					5,000.00
Oct. 31, 1933	J. P. McNulty, Pine Bluff, Arkansas	250	134,535.78	None	13,453.57	147,989.35
Oct. 31, 1933	A. C. Kennedy, Little Rock, Arkansas	90	16,563.20	None	1,656.32	18,219.52
Oct. 31, 1933	M. O. Weaver, Iowa Falls, Iowa	150	15,643.54	None	1,564.35	17,207.89
Oct. 31, 1933	M. O. Weaver, Iowa Falls, Iowa	120	14,455.53	None	1,445.55	15,901.08
Oct. 31, 1933	Fred Luttjohann, Topeka, Kansas	240	47,682.43	None	4,768.24	52,450.67
Nov. 10, 1933	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	90	28,332.86	None	2,833.28	31,166.14
Nov. 10, 1933	Hartmann-Clark Bros. Co., Peoria, Illinois	90	9,856.21	None	985.62	10,841.83

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
3195	67-S-3	NRH-201-A, NRH-201-B Part 1, NRM-201-B Part 2	Emmet-Prescott Road	Nevada	6.257	Grading, Drainage Structures and Concrete Pavement
5140	67-S-17	NRH-23 Part 1	Newport-Tuckerman Road	Jackson	0.323	Grading and Traffic Surface Gravel
6142	67-S-17	NRH-23 Part 1 NRM-23 Part 2	Newport-Tuckerman Road	Jackson	7.360	Grading, Drainage Structures and Concrete Pavement
5143	67-S-17	NRH-23 Part 3	Newport-Tuckerman Overpass	Jackson	242.52	Reinf. Conc. and Struct. Steel Overhead Xing
6172	70-S-16	NRM 185F NRH 185G	DeValls Bluff-Biscoe Road	Prairie	3.452	Concrete Pavement
11087	64-S-15	E-217-B	Bridge No. of Wynne	Cross	57.83	Replace Flooring with Reinf. Concrete Deck and Steel I-Beam Stringers
3212	167-S-4	NRM-233-E	So. Appr. to Ouachita Riv. Br. at Camden	Ouachita	577.61	Reinf. Conc. Deck with I-Beam Stringers on Precast Conc. Piles
10129	67-S-20	NRH-269-C	Pocahontas-Walnut Ridge Road	Randolph	7.295	Grading, Drainage Struct. and Traffic Service Gravel
11068	1-S-13	NRH-33 Part 1	Wynne-Forrest City Road	Cross	4.746	Grading, Drainage Struct. and Traffic Service Gravel
11072	42-S-2	NRS-303-A	Hickory Ridge-Cherry Valley Bridges	Cross	877.0	Remod. 3 Bridges and Const. 7 Brs., R.C.D. I-Beam Strs. and Tr. Timb. P. Bent
3183	82-S-1	NRM-4 Part 1 NRH-4 Part 2	Texarkana-Garland City Road	Miller	5.829	Grading, Drainage Structures and Concrete Pavement
3199	71-S-4	NRH-166 Part 1 NRM-166 Part 2	Ashdown-Little River Road	Little River	3.684	Grading, Drainage Structures and Traffic Service Gravel, 1.5 Conc. Pavt.
7166	62-S-11	NRS-312-A	Henderson-North Fork River Road	Baxter	1.397	Grading, Drainage Structures and Traffic Service Gravel
11063	39-S-6 42-S-2	NRS-303-B	Hickory Ridge-Cherry Valley Road	Cross	13.077	Grading, Drainage Structures and Traffic Service Gravel Surfacing
4175	64-S-4	NRM-256-C NRH-256-D	Hartman Paving	Johnson	0.295	Concrete Pavement
4179	64-S-1	NRM-243-B	Fort Smith Connection	Sebastian	2.116	Bituminous Concrete Pavement
5149	18-S-4	NRH-282-F, 220-D & NRM-220-C	Lake City Bridge Approaches	Craighead	1.003 Grav. .467 Conc. .536	Grading, Drainage Struct., Traffic Service Gravel Surf. & Concrete Pavement

TABLE No. 10—(Continued)  
 FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work & Time Cal'dar Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contin-gencies	Total Commitment
Nov. 10, 1933	A. C. Campbell Const. Co., Shreveport, Louisiana	180	141,241.84	None	14,124.13	155,365.47
Nov. 10, 1933	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	120	12,287.64	None	1,228.76	13,516.40
Nov. 10, 1933	Hartmann-Clark Bros. Co., Peoria, Illinois	200	157,320.67	None	15,732.06	173,052.73
Nov. 10, 1933	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	180	25,065.46	None	2,506.54	27,572.00
Nov. 10, 1933	L. O. Brayton & Co., Dyersburg, Tennessee	150	87,556.79	None	8,755.67	96,312.46
Nov. 28, 1933	Grady Garms, Little Rock, Arkansas	30	3,207.71	None	320.77	3,528.48
Nov. 28, 1933	J. W. Hecker & Sons, Camden, Arkansas	240	35,248.06	None	3,524.80	38,772.86
Nov. 28, 1933	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	300	57,129.75	None	5,712.97	62,842.72
Dec. 12, 1933	D. B. Hill, Little Rock, Arkansas	300	49,922.97	None	4,992.29	54,915.26
Dec. 12, 1933	Fred Luttjohann, Topeka, Kansas	260	31,426.07	None	3,142.60	34,568.67
Dec. 12, 1933	L. O. Brayton & Co., Dyersburg, Tennessee	250	152,791.79	None	15,279.17	168,070.96
Dec. 12, 1933	A. C. Kennedy, Little Rock, Arkansas	100	58,538.34	None	5,853.83	64,392.17
Dec. 12, 1933	Batson Bros., Dardanelle, Arkansas	200	28,022.98	None	2,802.29	30,825.27
Dec. 21, 1933	S. E. Evans, Fort Smith, Arkansas	300	67,064.98	None	6,706.49	73,771.47
Dec. 21, 1933	Hartmann-Clark Bros. Co., Peoria, Illinois	90	9,657.48	None	965.74	10,623.22
Dec. 21, 1933	Ben M. Hogan, Little Rock, Arkansas	150	73,959.69	None	7,395.06	81,355.66
Dec. 21, 1933	D. B. Hill, Little Rock, Arkansas	180	34,927.36	None	3,492.73	38,420.09

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
6159	67-S-9	NRM-262-C	Benton City Connection	Saline	0.162	Concrete Pavement
7177	62-S-11	NRS-312-B	North Fork River Bridge	Baxter	888.0	5 Span Open Spandrel Arch Bridge (R. Conc.)
11038	1-S-11	NRH-12 Part 1	Forrest City-South Road	St. Francis	0.441	Grading, Drainage Strs. & Traffic Serv. Gravel Surf.
3211	67-S-3	NRH-201-A, Part 2 NRH-201-B, Part 3	Emmet-Prescott Bridges	Nevada	532.25	3 T. T. Trestle Rrs. and 5 Reinf. Conc. Slab Brs.
7174	71-S-17	NRH-37 Part 2	Springdale Underpass	Wash'ton	56.0	Reinf. Conc. & Struct. Steel Railroad Structure
7176	62-S-2	NRH-108-A, B & C Unit 2	Gateway Underpass	Benton	150.0	Reinf. Conc. & Struct. Steel Railroad Structure
7180	62-S-2	NRH-108-A, B & C	Garfield-Gateway Road	Benton	3.716	Bituminous Surfacing
7181	62-S-8, 9, 11	NRM-109 Part 1, 2	Cotter & Yellville Paving	Marion & Baxter	1.106	Grading, Drainage Structures, and Concrete Pavement
7202	71-S-19	NRM-1301-A, NRH-1301-B	Gravette-Mo. Line Road	Benton	6.613	Bituminous Surfacing
11081	1-S-13	NRM-217-C	Wynne City Connection	Cross	0.447	Grading, Drainage Structures and Concrete Pavement
2160	3-S-9	NRM-284-B, NRH-284-A	Wabbaseka-Humphrey Road	Jefferson	6.637	Grading, Drainage Struct., and Traffic Service Gravel
2202		NRS-323-A	Route 11 Extension	Arkansas	1.060	Grading, Drainage Structures, and Traffic Serv. Gravel
3204	24-S-2	NRS-320-B	Saline River-Nashville Road	Howard	6.241	Traffic Service Gravel Surfacing
3205	24-S-1, 2	NRS-320-A	Lockesburg-Saline River Road	Sevier & Howard	8.405	Traffic Service Gravel Surfacing
5154	62-S-19 18-S-4	NRM-238-C 238-B 331-A	Corning, Piggott & Monette City Conn.	Clay & Craighead	1.683	Grading, Drainage Structures and Concrete Paving
5155	58-S-2	NRS-309-A	Emory-Poughkeepsie Road	Sharp	5.271	Grading, Drainage Structures, and Traffic Service Gravel
5156	37-S-2	NRS-304-A	McCrary-Beedeville Road	Jackson	5.559	Grading, Drainage Structures, and Traffic Service Gravel
7161	167-S-5, 6	NRH-229-C 167, Pt. 1 NRM-67, Pt. 2	Thornton-Fordyce Road	Calhoun & Dallas	4.897	Grading, Drainage Structures, and Gravel Base Course
4171	64-S-1	NRH-243-A 164-A	Ft. Smith-Van Buren Road	Sebastian		Landscaping

TABLE No. 10—(Continued)  
FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work'g Time Calendar Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contingencies	Total Commitment
Dec. 21, 1933	Delony & Tatum, Dubach, Louisiana	90	10,219.06	None	1,021.90	11,240.96
Dec. 21, 1933	Rucks-Brandt Const. Corp., Tulsa, Oklahoma	220	110,419.85	None	11,041.98	121,461.83
Dec. 22, 1933	State Forces					10,637.93
Jan. 10, 1934	Fred Luttjohann, Topeka, Kansas	150	29,232.21	None	2,923.22	32,155.43
Jan. 10, 1934	Consolidated Const. Co., Tulsa, Oklahoma	120	12,817.35	None	1,281.73	14,099.08
Jan. 10, 1934	Consolidated Const. Co., Tulsa, Oklahoma	120	14,720.30	None	1,472.03	16,192.33
Jan. 10, 1934	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	125	14,977.20	None	1,497.72	16,474.92
Jan. 10, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	150	38,873.60	None	3,887.36	42,760.96
Jan. 10, 1934	Hamilton Const. Co., Weir, Kansas	150	25,157.90	None	2,515.79	27,673.69
Jan. 24, 1934	Grady Garms, Little Rock, Arkansas	110	18,843.72	None	1,884.37	20,728.09
Jan. 24, 1934	D. B. Hill & S. E. Evans, Little Rock and Ft. Smith, Arkansas	300	95,387.57	None	9,538.75	104,926.32
Jan. 24, 1934	Chaney & Dudley, DeWitt, Arkansas	60	6,834.06	None	683.40	7,517.46
Jan. 24, 1934	Ellis & Lewis, Muskogee, Oklahoma	125	8,318.78	None	831.87	9,150.65
Jan. 24, 1934	Ellis & Lewis, Muskogee, Oklahoma	150	11,215.90	None	1,121.59	12,337.49
Jan. 24, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	150	53,889.44	None	5,388.94	59,278.38
Jan. 24, 1934	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	175	40,815.24	None	4,081.52	44,896.76
Jan. 24, 1934	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	150	38,233.80	None	3,823.38	42,057.18
Jan. 24, 1934	Rucks-Brandt Const. Corp., Tulsa, Oklahoma	200	42,746.61	None	4,274.66	47,021.27
Feb. 1, 1934	State Forces					7,410.00

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
3196	70-S-5	NRM-157, 236-B	Glenwood City Connection	Pike	0.980	Grading, Drainage Structures and Bituminous Surfacing
5144	62-S-12	NRS-312-C	Salem-Haxter Co. Line Bridges	Fulton	0.830 214.5	2 R. C. Box Culverts & 3 I-Beam Bridges & Earth Emb. with Gravel Surf.
6150	11-S-8	NRH-55, Pt. 1 199-A Part 1	Hazen-Stuttgart Road	Prairie	10.056	Grading, Drainage Structures and Traffic Service Gravel
6163	11-S-8	NRH-199-A, Pt. 2	Stuttgart-Hazen Road	Prairie	4.922	Grading, Drainage Structures and Traffic Service Gravel
6167	5-S-5	NRS-324-A	Heber Springs-Rosebud Road	Cleburne	6.743	Grading, Drainage Structures and Traffic Service Gravel
7175	71-S-17	NRH-37 Part 1	Avor. to Springdale Underpass	Wash'ton	0.439	Grading, Drainage Structures and Concrete Pavement
1147	64-S-11, 12, 13	NRH-218A, 188A Part 1	Augusta East and West Road	White & Woodruff	4.257	Concrete Pavement
3210	67-S-1	NRH-7, 472, 283C	Texarkana-North Road	Miller		Landscaping
3208	67-S-6, 7	NRH-271B, 271C	Arkadelphia-Donaldson Road	Clark & Hot Spring		Landscaping
11000	20-S-3	NRH-137-B, NRM-137-C	West Helena-Helena Road	Phillips	4.114	Grading, Drainage Structures Bitum. Surf., and Concrete Pavement
11064	70-S-20	NRM-95	W. Memphis Pavement Widening	Crittenden	0.954	Widening Concrete Pavement
11069	1-S-12	NRH-33 Part 3	Caldwell-Forrest City Road	St. Francis	3.858	Grading, Drainage Structures, and Traffic Service Gravel
11071	77-S-2	NRS-317-A	Etowah-Manila Road	Mississippi	6.625	Grading, Drainage Structures, and Traffic Service Gravel
11079	1-S-9 3-S-15, 16	NRM-190-A, 183-H, 192-A	Marianna Connection	Lee	1.083	Grading, Drainage Structures and Concrete Pavement
11082	1-S-12, 13	NRH-33 Part 2	W'enne-Forrest City Bridges	Cross & St. Francis	489.98	7 Reinf. Conc. and I-Beam Girder Bridges on Concrete Piles
2161	3-S-10	NRM-284-D, NRH-284-E	Humphrey-Stuttgart Road	Arkansas	8.151	Grading, Drainage Structures and Traffic Service Gravel
2184	11-S-7	NRH-199-B	Stuttgart-Hazen Road	Arkansas	3.033	Grading, Drainage Structures and Traffic Service Gravel
2203		NRS-322-A	Knolls Corner North Road	Arkansas	4.687	Grading, Drainage Structures and Traffic Service Gravel
3176	82-S-2, 3	NRM-122, Pt. 1 215, Pt. 1 127	Lewisville & Waldo City Paving	Lafayette & Columbia	1.296	Grading, Drainage Structures and Concrete Pavement



TABLE No. 10—(Continued)  
 FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work & Time Call for Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contingencies	Total Commitment
Feb. 7, 1934	Luke & Co., Ft. Smith, Arkansas	120	15,197.15	None	1,319.71	14,516.90
Feb. 7, 1934	Rucks-Brandt Const. Corp., Tulsa, Oklahoma	180	29,408.12	None	2,940.81	32,348.93
Feb. 7, 1934	Kochitzky-Johnson, Inc., Forrest City, Arkansas	270	110,110.43	None	11,011.04	121,121.47
Feb. 7, 1934	Halbert & Williams Co., Inc., and H. S. Simms, Rayville and Delhi, Louisiana	220	40,539.83	None	4,053.98	44,593.81
Feb. 7, 1934	M. O. Weaver, Iowa Falls, Iowa	180	40,121.44	None	4,012.14	44,133.58
Feb. 7, 1934	M. E. Gillioz, Monett, Missouri	140	34,337.34	None	3,433.73	37,771.07
Feb. 7, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	200	98,705.51	None	9,870.55	108,576.06
Feb. 8, 1934	State Forces					6,915.12
Feb. 9, 1934	State Forces					6,410.10
Feb. 28, 1934	L. O. Brayton & Co., Dyersburg, Tennessee	216	118,764.05	None	11,376.40	125,140.45
Feb. 28, 1934	J. P. McNulty, Pine Bluff, Arkansas	150	36,872.48	None	3,687.24	40,559.72
Feb. 28, 1934	W. P. McGeorge, Pine Bluff, Arkansas	200	52,181.15	None	5,218.11	57,399.26
Feb. 28, 1934	Ben M. Hogan, Little Rock, Arkansas	175	35,440.66	None	3,544.06	38,984.72
Feb. 28, 1934	Grady Garms, Little Rock, Arkansas	100	31,451.64	None	3,145.16	34,596.80
Feb. 28, 1934	Dixon & Dixon, Warren, Arkansas	210	33,153.99	None	3,315.39	36,469.38
Feb. 28, 1934	W. P. McGeorge, Pine Bluff, Arkansas	250	83,458.58	None	8,345.85	91,804.43
Feb. 28, 1934	J. C. Leathers Const. Co., Alexandria, Louisiana	150	25,265.26	None	2,526.52	27,791.78
Feb. 28, 1934	Grady Garms, Little Rock, Arkansas	150	26,932.38	None	2,693.23	29,625.61
Feb. 28, 1934	A. C. Kennedy, Little Rock, Arkansas	90	39,836.05	None	3,983.60	43,819.65

**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**  
TABLE No. 10—(Continued)

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
5147	25-S-8	NRH-242-A	Walnut Ridge-Paragould Road	Greene	6.451	Grading, Drainage Str., ½ width Traf. Serv. Grav. & Conc. Pavement
5148	25-S-7	NRM-5-B NRH-5-C	Walnut Ridge-Paragould Road	Lawrence	7.149	Grading, Drainage Str., Traffic Service Grav. & Conc. Pav't
6152	7-S-6	NRH-292-A	Hot Springs-South Road	Garland	5.112	Landscaping
11066	70-S-20	NRH-300-A	Ark. Appr. to Harahan Bridge	Crittenden		Landscaping
11065	33-S-5	NRS-302-A	Augusta-Tupelo Road	Woodruff	3.306	Grading, Drainage Structures & Traffic Service Gravel
11078	18-S-5	NRM-332-A	Leachville Connection	Mississippi	0.339	Concrete Pavement
2183	15-S-3	NRS-308-A	Moro Bay-Hermitage Road	Bradley	11.018	Grading, Drainage Structures & Traffic Service Gravel
2190	15-S-7	NRS-307-A 307-B	Pine Bluff-South Road	Jefferson	7.840	Grading, Drainage Structures & Traffic Service Gravel
2200	35-S-9	NRM-194-C	Dermott Connection	Chicot	0.407	Grading, Drainage Structures & Concrete Pavement
2204	3-S-9, 10	NRH-284-C	Wabbaseka-Stuttgart Bridges	Jefferson & Arkansas	1798.0	12 Reinf. Conc. and I-Beam Bridges
3172	71-S-5	NRH-311-B	Ben Lomond-Lockesburg Road	Sevier	6.423	Grading, Drainage Structures & Traffic Service Gravel
7200	16-S-5	NRS-325-A	St. Paul-Pettigrew Road	Madison	2.980	Grading, Drainage Structures & Traffic Service Gravel
3209	167-S-2, 3	NRH-182-A	El Dorado-Smackover Road	Union		Landscaping
11077	3-S-14	NRM-195-B	Clarendon Connection	Monroe	0.461	Grading, Drainage Structures & Concrete Pavement
2182	15-S-7	NRS-307-C	Pine Bluff-South Brs.	Jefferson	551'	3 Reinf. Conc. Deck & I-Beam Brs. on T. T. Pile Bents
2205	4, 13 & 82 S-1, 2, 3, 9 & 5	NRM-231-C, 231-B Pt.1 298-B Pt.1 194-B NRH-298-B Pt.2 298-A	Hamburg-Monticello Road	Ashley & Drew	28.118	Bituminous Surfacing
3169	71-S-7	NRH-13-B	Gillham-South Road	Sevier	2.287	Grading, Drainage Structures & Traffic Service Gravel
4177	64-S-6	NRM-207-A Pt.2 NRH-207-A Pt.1	Pottsville-Worthen Road	Pope	1.368	Grading, Drainage Structures & Concrete Pavement
4181	8-S-3	NRS-326-A	Norman West Road	Montgomery	1.671	Grading, Drainage Structures & Traffic Service Gravel

TABLE No. 10—(Continued)  
 FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work'g Time Cal'dar Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Conth-gencies	Total Commitment
Feb. 28, 1934	Hardaway Cont. Co., Columbus, Georgia	220	97,636.97	None	9,763.69	107,400.66
Feb. 28, 1934	Hardaway Cont. Co., Columbus, Georgia	300	132,337.14	None	13,233.71	145,570.85
Mar. 2, 1934	State Forces					10,054.10
Mar. 12, 1934	State Forces					4,241.20
Mar. 21, 1934	Grady Garms, Little Rock, Arkansas	180	19,400.64	None	1,940.06	21,340.70
Mar. 21, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	60	10,968.85	None	1,096.88	12,065.73
Mar. 21, 1934	J. C. Neal, Hermitage, Arkansas	150	14,523.12	None	1,452.31	15,975.43
Mar. 21, 1934	Delony and Tatum, Dubach, Louisiana	225	55,455.82	None	5,545.58	61,001.40
Mar. 21, 1934	Delony and Tatum, Dubach, Louisiana	60	14,463.87	None	1,446.38	15,910.25
Mar. 21, 1934	J. F. Mullins, Pine Bluff, Arkansas	300	93,970.36	None	9,397.03	103,367.39
Mar. 21, 1934	M. O. Weaver, Iowa Falls, Iowa	200	49,095.45	None	4,909.54	54,004.99
Mar. 21, 1934	Batson Bros., Dardanelle, Arkansas	150	31,985.16	None	3,198.51	35,183.67
Apr. 9, 1934	State Forces					4,937.00
Apr. 11, 1934	Grady Garms, Little Rock, Arkansas	120	16,412.40	None	1,641.24	18,053.64
Apr. 11, 1934	J. F. Mullins, Pine Bluff, Arkansas	190	22,195.03	None	2,219.50	24,414.53
Apr. 11, 1934	M. O. Weaver, Iowa Falls, Iowa	200	108,894.68	None	10,889.46	119,784.14
Apr. 11, 1934	D. B. Hill, Little Rock, Arkansas	180	27,813.73	None	2,781.37	30,595.10
Apr. 11, 1934	A. C. Kennedy, Little Rock, Arkansas	300	62,665.13	None	6,265.51	68,931.64
Apr. 11, 1934	D. B. Hill, Little Rock, Arkansas	150	22,733.84	None	2,273.38	25,007.22

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
4184	45-S-1	NRS-313-A	Ft. Smith-Hackett Road	Sebastian	10.238	Grading, Drainage Structures & Traffic Service Gravel
4191	10-S-4.5	NRM-1148-A	Ola Connection	Yell	0.620	Grading, Drainage Structures & Traffic Service Gravel
6144	11-S-8	NRH-155. Pt. 2	Hazen-Arkansas Co. Line Bridges	Prairie	279.5	3 Reinf. Conc. and I-Beam Girder Brs.
6164	60-S-2	NRS-315-A	Conway-West Road	Faulkner	2.591	Grading, Drainage Structures & Traffic Service Gravel
7190	23-S-8	NRS-310-A	Eureka Sprr.-Mo. State Line Road	Carroll	3.943	Grading, Drainage Structures & Traffic Service Gravel
2195	165-S-1	NRM-24-B, Pt. 1	Montrose City Connection	Ashley	0.454	Concrete Pavement
2197	1-S-5	NRM-180-B	DeWitt Connection	Arkansas	0.315	Grading, Drainage Structures & Concrete Pavement
3167	51-S-1	NRS-329-A & 41-A	Okolona-South Road	Clark	10.40	Drainage Structures & Traffic Serv. Gravel
3184	167-S-1	NRH-221-B	El Dorado South Road	Union	1.084	Grading, Drainage Structures & Traffic Service Gravel
5202	27-S-5	NRM-209-B	Murfreesboro City Connection	Dike	0.673	Gravel Base Course & Bituminous Surf.
3206	51-S-1	NRS-41-A	Okolona-Arkadelphia Road	Clark	11.913	Grading, Drainage Structures & Traffic Service Gravel
4169	8-S-3	NRS-326-B	Norman-West Bridges	Montgomery	207.16	2 Reinf. Conc. and I-Beam Girder Brs.
4170	45-S-2	NRS-333-A	Lee's Creek Bridges	Crawford	630.5' Bridge 2822.5' Emb't	2 Reinf. Conc. and Struct. Steel Bridges
4176	64-S-1	NRM-216-C	Van Buren Overpass	Crawford	1101.4'	Reinf. Conc. & Struct. Steel Viaduct
4185	23-S-0	NRS-319-A	Hartford-Mansfield Road	Sebastian & Scott	7.770	Grading, Drainage Structures & Traffic Service Gravel
5145	58-S-3	NRS-309-B	Emory-Poughkeepsie Bridges	Sharp	362.54'	2 Reinf. Conc. and I-Beam Girder Brs.
6149	70-S-12	NRH-35. Pt. 1 NRM-35. Pt. 2	Little Rock City Connection	Pulaski	2.448	Grading, Drainage Structures & Bituminous Conc. Pavt.
7201	71-S-16	NRM-254-C	Fayetteville City Connection	Washington	0.214	Grading, Drainage Structures & Concrete Pavement
11001	20-S-3	NRH-137-B	West Helena-Helena Bridges	Phillips	56.21'	Reinf. Conc. Bridge and Culvert
2194	13-S-5.5	NRM-72	Star City Connection	Lincoln	0.568	Grading, Drainage Struct. & Asphalt Surf. on Gravel Base Course
2201	82-S-20	NRM-213-K NRM-224-B	Lake Village Connection	Chicot	0.656	Grading, Drainage Structures & Concrete Pavement

TABLE No. 10—(Continued)  
FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work'g Time Cal'd as Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contin- gencies	Total Commitment
Apr. 11, 1934	Hamilton Const. Co., Weir, Kansas	150	30,530.12	None	3,053.01	33,583.13
Apr. 11, 1934	Batson Bros., Dardanelle, Arkansas	100	5,862.97	None	586.29	6,449.26
Apr. 11, 1934	Lambert and Colyar, Warren, Arkansas	180	15,702.03	None	1,570.20	17,272.23
Apr. 11, 1934	R. J. Lynch Const. Co., Little Rock, Arkansas	150	18,108.68	None	1,810.86	19,919.54
Apr. 11, 1934	Consolidated Const. Co., Tulsa, Oklahoma	200	33,990.51	None	3,399.05	37,389.56
Apr. 25, 1934	Delony and Tatum, Dubach, Louisiana	100	14,231.80	None	1,423.18	15,654.98
Apr. 25, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	90	30,930.27	None	3,093.02	34,023.29
Apr. 25, 1934	M. O. Weaver, Iowa Falls, Iowa	180	13,506.37	None	1,350.63	14,857.00
Apr. 25, 1934	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	110	19,905.83	None	1,990.58	21,896.41
Apr. 25, 1934	Luke and Co., Ft. Smith, Arkansas	120	9,122.47	None	912.24	10,034.71
Apr. 25, 1934	M. O. Weaver, Iowa Falls, Iowa	200	16,585.32	None	1,658.53	18,243.85
Apr. 25, 1934	Ed. B. Mooney, Hot Springs, Arkansas	150	11,102.92	None	1,110.29	12,213.21
Apr. 25, 1934	M. E. Gilliox, Monette, Missouri	210	64,969.24	None	6,496.92	71,466.16
Apr. 25, 1934	Fred Lutjohann, Topeka, Kansas	270	89,614.83	None	8,961.48	98,576.31
Apr. 25, 1934	J. M. Lile and Sons, Mansfield, Arkansas	100	18,565.24	None	1,856.52	20,421.76
Apr. 25, 1934	Ault-Rich Co., Cassville, Missouri	180	20,501.24	None	2,050.12	22,551.36
Apr. 25, 1934	Standard Paving Co., Tulsa, Oklahoma	240	157,159.95	None	15,715.99	172,875.94
Apr. 25, 1934	Sandy Hites Co., Kansas City, Missouri	120	13,468.20	None	1,346.82	14,815.02
May 17, 1934	L. O. Brayton & Co., Dyersburg, Tennessee	90	6,000.55	None	600.05	6,600.60
May 17, 1934	Ben M. Hogan, Little Rock, Arkansas	120	10,202.54	None	1,020.25	11,222.79
May 17, 1934	Delony and Tatum, Dubach, Louisiana	150	25,870.92	None	2,587.09	28,458.01

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
3166	71-S-5	NRH-311-D	Little River-Lockesburg Bridges	Sevier	617.0'	6 Reinf. Conc. and I-Beam Girder Brs.
3171	71-S-5	NRH-311-C	Lockesburg-South Road	Sevier	1.841	Grading, Drainage Structures & Traffic Serv. Gravel Surf.
3197	71-S-5	NRH-311-A	Ben Lomond-Cutoff Road	Sevier	2.405	Grading, Drainage Structures & Traffic Serv. Gravel Surf.
3201	71-S-7	NRM-3-C	DeQueen Connection	Sevier	0.738	Grad., Drain. Struct., Conc. Pavt. & Traffic Serv. Gravel Surf.
5138	25-S-8	NRH-242-B NRM-242-C 205-B	Paragould Connection	Greene	2.461	Grading, Drainage Structures & Concrete Pavement
6143	7-S-8	AFP-NR-A-7-E	Ola-Hot Springs Road	Perry	2.889	Grading and Drainage Structures
6162	9-S-6	NRM-120-A	Perryville Connection	Perry	0.454	Grad., Drain. Struct., Gravel Base Course and Bitum. Surf.
6165	64-S-7	NRM-141-D	Morrilton Connection	Conway	0.383	Grading, Drainage Structures & Concrete Pavement
6166	70-S-12	NRM-35-D	Little Rock City Connection-Viaduct	Pulaski	615.06'	Reinf. Conc. & I-Beam Girder Viaduct
3163	71-S-4	NRH-166-C	Wilton-Little River Road	Little River	0.973	Grading, Drainage Structures & Traffic Service Gravel
3174	167-S-1	NRH-221-C	El Dorado-South Bridges	Union	375.0'	2 Brs. R. C. Deck on I-Beam Girder Conc. Piles
3213	167-S-1	NRM-225-B	El Dorado Overpass	Union	1297.0'	Reinf. Conc. & I-Beam Girder Viaduct
3217	71-S-4, 5	NRH-166-B	Little River Bridge	Sevier & Little River	902.50'	Steel Truss Br. with Reinf. Conc. Floor
4165	270-S-4	AFP NR-A-270-B	Mt. Ida-Hot Springs Road	Montgomery	2.111	Grading, Drainage Structures & Traffic Service Gravel
5145	67-S-20 62-S-18	NRM-269-E & 338-A	Pocahontas Connection	Randolph	1.236	Grading, Drainage Structures and Conc. Pavement
5163	67-S-16	NRH-197-B	Olyphant-Newport Bridges	Jackson	2962.5'	3 R. C. Deck with I-Beam Girder Brs. on Conc. Piles
6173	35-S-1, 2	NRS-328-A	Benton-Sheridan Bridges	Saline & Grant	401.69' Bridge 0.081 Emb't	Rem. & Remodel Brs. & Const. Reinf. Conc. & Str. Steel Brs. & 1 dbl. R. C. Box Culvt.
7182	62-S-10	NRH-109-C NRM-109-B	Mountain Home Connection	Baxter	0.217	Grading, Drainage Structs. & one 70' R. C. D. G. Bridge
1144	33-S-5, 6	NRS-302-B	Tupelo-West Road	Woodruff & Jackson	2.096	Grading, Drainage Structures & Traffic Service Gravel
3168	4-S-4	NRS-321-B	Centerpoint-Dierks Road	Howard	3.702	Grad., Drain. Str., Traffic Serv. Gravel & 1 R. Conc. Bridge
3203	82-S-6	NRM-225-A	Strong Connection	Union	0.460	Grad., Drain. Strs. & Conc. Pavement

## STATE HIGHWAY COMMISSION

67

TABLE No. 10—(Continued)  
 FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work'g Time Cal'dar Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contn. gencies	Total Commitment
May 17, 1934	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	200	51,448.38	None	5,144.83	56,593.21
May 17, 1934	S. E. Evans, Ft. Smith, Arkansas	160	12,165.62	None	1,216.56	13,382.18
May 17, 1934	Kochtitzky & Johnson, Inc., Forrest City, Arkansas	210	23,571.11	None	2,357.11	25,928.22
May 17, 1934	A. C. Campbell Const. Co., Shreveport, Louisiana	120	22,870.91	None	2,287.09	25,158.00
May 17, 1934	Hardaway Contr. Co., Columbus, Georgia	100	64,991.53	None	6,499.15	71,490.68
May 17, 1934	Martin Wunderlich, Jefferson City, Missouri	180	21,284.02	None	2,128.40	23,412.42
May 17, 1934	A. D. Brown, Texarkana, Arkansas	120	9,480.94	None	948.09	10,429.03
May 17, 1934	A. C. Campbell Const. Co., Shreveport, Louisiana	120	21,752.93	None	2,175.29	23,928.22
May 17, 1934	Pittsburg-Des Moines Steel Co., Des Moines, Iowa	250	93,696.59	None	9,369.65	103,066.24
May 31, 1934	S. E. Evans, Ft. Smith, Arkansas	220	15,668.69	None	1,566.86	17,235.55
May 31, 1934	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	160	18,595.63	None	1,859.56	20,455.19
May 31, 1934	Fred Luttjohann, Topeka, Kansas	300	126,093.08	None	12,609.30	138,702.38
May 31, 1934	W. P. McGeorge, Pine Bluff, Arkansas	300	95,152.07	None	9,515.20	104,667.27
May 31, 1934	Ed. B. Mooney, Hot Springs, Arkansas	150	21,153.00	None	2,115.30	23,268.30
May 31, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	150	49,339.24	None	4,933.92	54,273.16
May 31, 1934	Parham Const. Co., E. St. Louis, Illinois	270	142,914.60	None	14,291.46	157,206.06
May 31, 1934	Lambert & Colyar, Warren, Arkansas	150	17,504.43	None	1,750.44	19,254.87
May 31, 1934	Grady Garms, Little Rock, Arkansas	120	11,765.42	None	1,176.54	12,941.96
May 31, 1934	Halbert & Williams and H. S. Sims, Rayville and Delhi, Louisiana	150	13,335.04	None	1,333.50	14,668.54
June 20, 1934	R. J. Lynch Const. Co., Little Rock, Arkansas	180	31,194.27	None	3,119.42	34,313.69
June 20, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	120	15,546.80	None	1,554.68	17,101.48

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Fed. Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
4172	71-S-8, 9	NRH-101	Hatton-Cove Road	Polk	4.176	Grad., Drain. Strs. & Traffic Serv. Gravel
4188	71-S-10	AFP-NR-71-B-1	Mena-Foran Gap Road	Polk	3.219	Grad., Drain. Strs. & Traffic Serv. Gravel
4189	71-S-9	NRM-101-B	Mena Connection	Polk	2.007	Grad., Drain. Strs. & Conc. Pavement
5132	67-S-20	NRM-269-E	Marrs Creek Bridge	Randolph	135.38	Reinf. Conc. Bridge
5157	67-S-16	NRH-197-A	Olyphant-Newport Road	Jackson	1.752	Grad., Drain. Strs. & Traffic Serv. Gravel
5162	25-S-7, 8	NRH-5-D & 242-B	Walnut Ridge-Paragould Bridges	Lawrence & Greene	701.44	6 Reinf. Conc. & Structural Steel Bridges
7189	62-S-5	NRM-272-E	Eureka Springs Connection	Carroll	0.496	Grading, Drainage Structures & Concrete Pavement
7197	43-S-1	NRS-336-A	Compton-West Road	Newton	1.561	Grading, Drainage Structures & Traffic Service Gravel
2159	1-S-1	NRM-189-A Pt.1 NRH-189-A Pt.2	McGehee Connection	Desha	4.15	Grading, Drainage Structures & Concrete Pavement
5139	25-S-7, 8	NRH-5-F & 242-D	Walnut Ridge-Paragould Road	Lawrence & Greene	2.044	Grading, Drainage Structures & Concrete Pavement
6147	65-S-12	NRM-151-B	Little Rock City Connection (E. Sec.)	Pulaski	0.283	Grading, Drainage Structures & Bit. Concrete Pavement
7165	68-S-0	NRS-327-A	Osage Creek Bridge	Benton	0.013 Emb't 482' Bridge	1 Reinf. Conc. I-Beam Girder Bridge
7178	68-S-0	NRS-327-A	Siloam Springs-Springdale Road	Benton	3.561	Grading, Drainage Structures & Traffic Service Gravel Surf.
7198	21-S-4	NRS-337-A	Kingston-North Road	Madison	3.520	Grading, Drainage Structures & Traffic Service Gravel Surf.
11067	1-S-10	NRH-191-B & 191-C	Marianna-North Road	Lee	2.555	Grading & Drainage Structures
3158	71-S-4, 5	NRH-166-C & D NRH-142-A	Wilton-Lockesburg Bridges	Little River & Sevier	.213' 1262.58' Bridge	7 R. C. and I-Beam Girder Bridges
3207	4-S-4	NRS-321-A	Nashville-Centerpoint Road	Howard	1.682	Grading, Drainage Structures & Traffic Service Gravel Surf.
4160	71-S-11, 12	NRM-198-C	Waldron City Connection	Scott	0.812	Grading, Drainage Structures & Concrete Pavement
6174	67-S-7	NRH-271-E	Donaldson Overpass	Hot Spring	615.4	Reinf. Conc. & Struct. Steel Viaduct
11091	1-S-10	NRH-191-C	L'Anquille River Bridge	Lee	392.00	Rem. Timb. Appr. & Const. Reinf. Conc. & I-Beam Girder Spans
4178	23-S-4	NRS-330-A	Big Mulberry Creek Bridge	Franklin	0.285 446.25'	1 Br. with 3 Truss Stl. Sons & 2 I-Beam Girder Spans & Approaches



TABLE No. 10—(Continued)  
 FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work'g Time Cal'dar Days	Contract Amount of Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engi-neering and Contin-gencies	Total Commitment
June 20, 1934	A. C. Kennedy, Poyen, Arkansas	200	56,330.01	None	5,633.00	61,963.01
June 20, 1934	Ed. B. Mooney, Hot Springs, Arkansas	160	39,392.43	None	3,939.24	43,331.67
June 20, 1934	Ellis & Lewis, Inc., Muskogee, Oklahoma	180	62,159.51	None	6,215.95	68,375.46
June 20, 1934	Luten Bridge Co., Little Rock, Arkansas	130	12,653.49	None	1,265.34	13,918.83
June 20, 1934	Rouse Const. Co., Cape Girardeau, Missouri	300	52,128.67	None	5,212.86	57,341.53
June 20, 1934	Vincennes Bridge Co., Vincennes, Indiana	240	65,408.09	None	6,540.80	71,948.89
June 20, 1934	Consolidated Const. Co., Tulsa, Oklahoma	150	26,877.53	None	2,687.75	29,565.28
June 20, 1934	Tom Eads, Fayetteville, Arkansas	130	18,802.21	None	1,880.22	20,682.43
July 18, 1934	DeLony & Tatum, Dubach, Louisiana	100	14,767.40	None	1,476.74	16,244.14
July 18, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	200	43,251.00	None	4,325.10	47,576.10
July 18, 1934	Ben M. Hogan, Little Rock, Arkansas	150	19,929.20	None	1,992.92	21,922.12
July 18, 1934	Lee Harris, Heavener, Oklahoma	180	32,427.19	None	3,242.71	35,669.90
July 18, 1934	Gaines Bros., Miami, Oklahoma	180	37,477.05	None	3,747.70	41,224.75
July 18, 1934	Ratson Bros., Dardanelle, Arkansas	130	18,677.73	None	1,867.77	20,545.50
Aug. 29, 1934	Ben M. Hogan, Little Rock, Arkansas	300	40,259.56	None	4,025.95	44,285.51
Aug. 29, 1934	Kochtitzky & Johnson, Inc., Forrest City, Arkansas	225	65,394.96	None	6,539.49	71,934.45
Aug. 29, 1934	W. W. Keaton, Little Rock, Arkansas	120	8,369.50	None	836.95	9,206.45
Aug. 29, 1934	A. C. Kennedy, Poyen, Arkansas	90	24,357.47	None	2,435.74	26,793.21
Aug. 29, 1934	Kochtitzky & Johnson, Inc., Forrest City, Arkansas	240	55,493.55	None	5,549.35	61,042.90
Sept. 26, 1934	W. L. Sharpe, Memphis, Tennessee	200	12,868.83	None	1,286.88	14,155.71
Sept. 26, 1934	McEachin & McEachin, Inc., Little Rock, Arkansas	210	46,209.55	None	4,620.05	50,829.60

TABLE No. 10—(Continued)  
**RECORD OF ROAD AND BRIDGE CONTRACTS AWARDED**

State Job No.	Road & Section No.	Federal Aid Proj. No.	Local Name of Project	County	Length Mi. or Ft.	Nature of Work
6142	67-S-7	NRH-271-G	Donaldson Overpass Approach	Hot Spring	0.634	Grading, Drainage Structures & Concrete Pavement
11073		NRS-318-A	Twist Ferry-Earle Road	Cross & Crittenden	8.765	Grading, Drainage Structures & Traffic Serv. Gravel Surf.
11092	1-S-10	NRH-191-B & 191-C	Marianna-North Road	Lee	2.553	Traffic Service Gravel Surfacing
4164	71-S-11	U.S.P. Highway F.NR-71-C, 1934 & 1935	Foran Gap-Boles Road	Scott	5.575	Grading, Drainage Structures & Traffic Serv. Gravel Surf.
4168	27-S-8	U.S.For. Highway Proj. NR-A-27-A	Aly-Onyx Road	Yell	6.823	Grading & Drainage Structures
11095	1-S-13	NRH-33. Pt. 1 (1935)	Wynne-Forrest City Road	Cross	4.748	Concrete Pavement
3156	167-S-1	NRH-221-B (1935)	El Dorado-Junction City Road	Union	4.325	Grading, Drainage Structures & Concrete Pavement
3216	71-S-7	NRM-3-E	Gilham Connection	Sevier	1.219	Grad., Drain. Struct. & Reinf. Conc. & Str. Steel Underpass
3218	53-S-2	NRS-314-A	Prescott-Whelen Springs Bridges	Nevada	298.67 0.099	2 Timb. & Struct. Steel Brs. & Earth Apprs.

TABLE No. 10—(Continued)  
 FROM NOVEMBER 10, 1932, TO NOVEMBER 15, 1934

Date Proposal Received	Name and Address of Contractor	Work'g Time Cal'dr Days	Amount of Contract Award	Estimated Cost of Material Furnished by State	Estimated Cost of Engineering and Contingencies	Total Commitment
Sept. 26, 1934	Kochtitzky & Johnson, Inc., Forrest City, Arkansas	175	35,546.26	None	3,554.62	39,100.88
Oct. 24, 1934	Halbert & Williams Co., Inc., and H. S. Sims, Delhi, Louisiana	200	31,534.51	None	3,153.45	34,687.96
Oct. 24, 1934	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	300	4,792.20	None	479.22	5,271.42
Oct. 24, 1934	D. F. Jones Const. Co., Inc., Little Rock, Arkansas	175	65,274.96	None	6,527.49	71,802.45
Oct. 24, 1934	Halbert & Williams Co., Inc., and H. S. Sims, Delhi, Louisiana	200	31,427.58	None	3,142.75	34,570.33
Nov. 8, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	150	93,757.07	None	9,375.70	103,132.77
Nov. 8, 1934	Hartmann-Clark Bros. Co., Peoria, Illinois	175	123,852.79	None	12,385.27	136,238.06
Nov. 8, 1934	W. P. McGeorge, Pine Bluff, Arkansas	150	38,661.59	None	3,866.15	42,527.74
Nov. 8, 1934	Kochtitzky & Johnson, Inc., Forrest City, Arkansas	130	25,685.99	None	2,568.59	28,254.58

(1st 6 Months)		Totals 1927 to 1934, Inclusive				Per Mile of Road Based on 2,959 Miles of Contract Award	
Amount Dollars	Average Weighted Price	Pct. of of Total Amt.	Quantity	Amount Dollars	Average Weighted Price	Quantity	Dollars
\$ 183,004.41	18.600	72.70	145,494.68	\$3,032,469.85	20.842	49.170	\$ 1,024.83
		1.14	2,144.31	47,833.50	22.307	0.724	16.165
50,712.26	0.0439	21.22	17,764,617	885,055.42	0.0498	6003.588	299.106
233,716.67	23.753	95.06	147,638.99	3,965,358.77	26.858	49.894	1,340.101
13,569.60	0.911	3.20	140,075	133,478.85	0.9529	47.338	45.109
6,855.50	2.500	0.85	13,454	35,384.00	2.630	4.546	11.958
3,447.00	3.420	0.89	11,844	37,186.50	3.140	4.000	12.567
23,872.10	1.280	4.94	165,373	205,049.35	1.246	55.884	69.634
\$ 257,588.77	26.179	100.00	147,638.99	\$4,171,408.12	28.254	49.894	\$ 1,409.735

\$ 15,146.19	21.260	24.79	13,261.42	\$ 287,265.71	21.662	4.491	\$ 97.082
487.20	1.890	0.04	291	546.00	1.876	0.098	0.1845
72.00	2.000	0.01	60	120.00	2.000	0.020	0.0405
18.00	1.500	0.00	12	18.00	1.500	0.004	0.006
577.20	1.886	0.05	363	684.00	1.884	0.122	0.2310
2,271.12	1.970	0.20	1,185	2,320.62	1.958	0.400	0.784
496.00	1.440	0.06	428	664.00	1.551	0.014	0.224
2,767.12	1.850	0.26	1,613	2,984.62	1.850	0.545	1.008
10,245.76	2.230	13.18	58,485	152,823.31	2.613	19.765	51.164
9,467.50	1.950	4.03	20,691	46,734.80	2.259	6.992	15.794
18.00	3.000	0.01	73.5	153.00	2.082	0.024	0.051
345.00	5.750	0.03	60	345.00	5.750	0.020	0.116
20,076.26	2.106	17.25	79,309.5	200,056.11	2.522	26.802	67.125
		0.01	36	108.00	3.000	0.012	0.036
72.00	1.50	0.01	48	72.00	1.500	0.016	0.024
72.00	1.50	0.02	84	180.00	2.143	0.028	0.060
45,582.45	3.66	43.67	143,676	506,237.47	3.523	48.556	171.083
13,524.10	2.73	7.24	26,802	83,972.18	3.133	9.057	23.379
		0.01	35	140.00	4.000	0.011	0.047
		0.39	945	4,488.75	4.750	0.319	1.516
59,106.55	3.393	51.31	171,458	594,838.40	3.469	57.944	201.025
17,165.10	4.71	3.74	9,522	43,406.20	4.558	3.217	14.669
1,626.64	3.33	0.55	1,826	6,268.64	3.433	0.291	2.118
18,791.74	4.545	4.29	11,348	49,674.84	4.377	3.835	16.787
10,385.00	5.78	1.36	2,707	15,766.25	5.824	0.914	5.328
1,578.00	4.72	0.38	850	4,480.00	5.270	0.287	1.514
11,963.00	5.611	1.74	3,557	20,246.25	5.691	1.202	6.842
2,419.20	7.20	0.21	336	2,419.20	7.200	0.113	0.818
		0.06	104	684.00	6.577	0.035	0.231
2,419.20	7.20	0.27	440	3,103.20	7.052	0.148	1.049
		0.02	54	270.00	9.000	0.018	0.091
130,919.26		100.00	268,226.5	1,169,303.13		90.647	391.300
\$ 388,508.03				\$5,330,711.25			\$ 1,801.035

## **PART III**

### **General Accounting and Maintenance**



**PAGES 75 TO 112**

TABLE No. 13  
STATEMENT OF HIGHWAY EXPENDITURES  
FIVE MONTHS

FEBRUARY 1 TO JULY 1, 1933

## SALARIES:

Director of Highways .....	\$ 1,902.80
Secretary to Commission .....	1,158.34
Chief Engineer .....	1,500.00
Two Engineers .....	2,000.00
Draftsmen .....	675.00
Five Stenographers .....	1,775.60
Seven Clerks .....	2,510.73
Head Bookkeeper .....	826.66
Two Assistant Bookkeepers .....	1,345.00
Statistician .....	450.00
Purchasing Agent .....	875.00
Supervisor of Maintenance .....	1,350.00
District Supervisors .....	8,970.84
Assistant District Supervisors .....	5,569.75
District Clerks .....	3,727.25
District Mechanics .....	5,967.50
Superintendent of Garage .....	375.00
Store-keeper .....	625.00
Chief Mechanic .....	462.50
Five Mechanics .....	1,919.17
Four Helpers .....	980.00
Two Watchmen .....	531.16
Engineers, Draftsmen FAP .....	18,208.58
Sub-total .....	\$ 63,705.88
Legal Services .....	\$ 1,194.07
Traffic Survey .....	
Rent District Offices .....	1,258.58
Printing and Binding .....	1,687.05
Bonds and Premiums .....	1,165.00
Insurance .....	596.45
Postage .....	833.33
Telephone and Telegraph .....	1,154.23
Office Supplies and Equipment .....	215.41
Power, Lights and Water .....	1,589.44
Traveling Expense .....	2,448.40
Traveling Expense, Supervisor of Maintenance .....	160.17
Traveling Expense, District Supervisors and Assistants .....	1,670.07
Commission Per Diem and Expenses .....	3,111.66
Construction F. A. ....	
Sub-total .....	\$ 80,789.74
Maintenance .....	\$ 720,991.35
TOTAL .....	\$ 801,781.09
Toll Bridge Maintenance (By Revenue Department) .....	\$ 16,617.82

TABLE No. 14  
**STATEMENT OF HIGHWAY EXPENDITURES**  
 FISCAL YEAR

JULY 1, 1933 TO JULY 1, 1934

## SALARIES:

Director of Highways	\$ 4,988.00
Secretary to Commission	2,992.20
Chief Engineer	3,591.00
Two Engineers	4,799.00
Draftsmen	1,795.80
Five Stenographers	5,941.53
Seven Clerks	7,850.84
Head Bookkeeper	2,394.00
Two Assistant Bookkeepers	3,291.70
Statistician	1,309.30
Purchasing Agent	2,094.60
Supervisor of Maintenance	896.50
District Supervisors	19,703.31
Assistant District Supervisors	14,292.75
District Clerks	8,977.80
District Mechanics	12,006.36
Superintendent of Garage	1,271.70
Store-keeper	1,410.00
Chief Mechanic	1,253.65
Five Mechanics	5,736.00
Four Helpers	3,411.30
Two Watchmen	1,491.90
Engineers, Draftsmen FAP	76,109.94
Sub-total	\$ 181,609.18
Legal Services	\$ 1,403.68
Traffic Survey	13,162.07
Rent, District Offices	3,997.44
Printing and Binding	10,477.15
Bonds and Premiums	982.50
Insurance	849.12
Postage	2,000.00
Telephone and Telegraph	3,684.85
Office Supplies and Equipment	5,414.69
Power, Lights and Water	4,462.40
Traveling Expense	8,037.58
Traveling Expense, Supervisor of Maintenance	134.03
Traveling Expense, District Supervisors and Assistants	3,625.57
Commission, Per Diem and Expense	3,052.32
Construction F. A.	20,268.88
Sub-total	\$ 263,161.46
Maintenance	1,787,986.67
TOTAL	\$2,051,148.13
Toll Bridge Maintenance (Special Appropriation)	\$ 34,631.88

TABLE No. 15  
**STATEMENT OF HIGHWAY EXPENDITURES**  
 BIENNIAL PERIOD  
 FEBRUARY 1, 1933 TO JULY 1, 1934

<b>SALARIES:</b>	
Director of Highways.....	\$ 6,890.80
Secretary to Commission.....	4,150.54
Chief Engineer .....	5,091.00
Two Engineers .....	6,799.00
Draftsmen .....	2,470.80
Five Stenographers .....	7,717.13
Seven Clerks .....	10,361.57
Head Bookkeeper .....	3,220.66
Two Assistant Bookkeepers.....	4,636.70
Statistician .....	1,759.30
Purchasing Agent .....	2,969.60
Supervisor of Maintenance.....	2,246.50
District Supervisors .....	28,674.15
Assistant District Supervisors .....	19,862.50
District Clerks .....	12,705.05
District Mechanics .....	17,973.86
Superintendent of Garage.....	1,646.70
Store-keeper .....	2,035.00
Chief Mechanic .....	1,716.15
Five Mechanics .....	7,655.17
Four Helpers .....	4,391.30
Two Watchmen .....	2,023.06
Engineers, Draftsmen FAP.....	88,318.52
Sub-total.....	\$ 245,315.06
Legal Services .....	\$ 2,597.75
Traffic Survey .....	13,162.07
Rent, District Offices .....	5,256.02
Printing and Binding.....	12,164.20
Bonds and Premiums .....	2,147.50
Postage .....	2,833.33
Telephone and Telegraph.....	4,839.08
Insurance .....	1,445.57
Office Supplies and Equipment.....	5,630.10
Power, Lights and Water.....	6,051.84
Traveling Expense .....	10,485.98
Traveling Expense, Supervisor of Maintenance .....	294.20
Traveling Expense, District Supervisors and Assistants.....	5,295.64
Commission Expense and Per Diem.....	6,163.98
Construction F. A.....	20,268.88
Sub-total.....	\$ 343,951.20
Maintenance .....	2,508,978.02
<b>TOTAL.....</b>	<b>\$2,852,929.22</b>
Toll Bridge Maintenance (Special Appropriation).....	\$ 51,249.70



TABLE No. 16

## FEDERAL FUNDS FOR ARKANSAS HIGHWAYS

STATEMENT OF APPORTIONMENTS, RECEIPTS  
AND DISBURSEMENTS, AND BALANCES AVAILABLE IN ALL  
CLASSES OF FEDERAL HIGHWAY FUNDS

OCTOBER 31, 1934

APPORTIONMENTS		
<b>Regular Federal Aid:</b>		
Fiscal Years 1917-1933 (Incl.)		\$21,632,105.60
<b>Emergency Funds (Loans):</b>		
Fiscal Year 1931	\$1,388,157.00	
Fiscal Year 1933	2,101,182.00	
Total		\$ 3,489,339.00
<b>N. I. R. Funds (Grants):</b>		
Fiscal Year 1934	\$6,748,335.00	
Fiscal Year 1935	3,428,049.00	
Total		\$10,176,384.00
<b>Forest Roads and Trails:</b>		
Fiscal Years 1916-1935, Incl. (Approximate)		1,105,356.56
<b>TOTAL APPORTIONMENTS</b>		<b>\$36,403,185.16</b>
<b>RECEIPTS, ALL DISBURSED</b>		
Regular Federal Aid		\$21,262,614.52
Emergency Funds (Loans)		3,407,993.26
N. I. R. Funds (Grants)		3,588,838.49
Forest Projects		906,385.66
<b>TOTAL RECEIPTS, ALL DISBURSED</b>		<b>\$29,165,831.93</b>
<b>Balance in Apportionments Not Received</b>		<b>\$ 7,237,353.23</b>

## STATEMENT OF APPORTIONMENTS NOT RECEIVED

Fund	Apportionment	Received	Balance
Regular Federal Aid	\$21,632,105.60	\$21,262,614.52	\$ 369,491.08
Emergency Funds (Loans)	3,489,339.00	3,407,993.26	82,345.74
N. I. R. Funds (Grants)	10,176,384.00	3,588,838.49	6,587,545.51
Forest Projects	1,105,356.56	906,385.66	198,970.90
<b>TOTAL BALANCE IN APPORTIONMENTS</b>			<b>\$ 7,237,353.23</b>

Plate No. 6

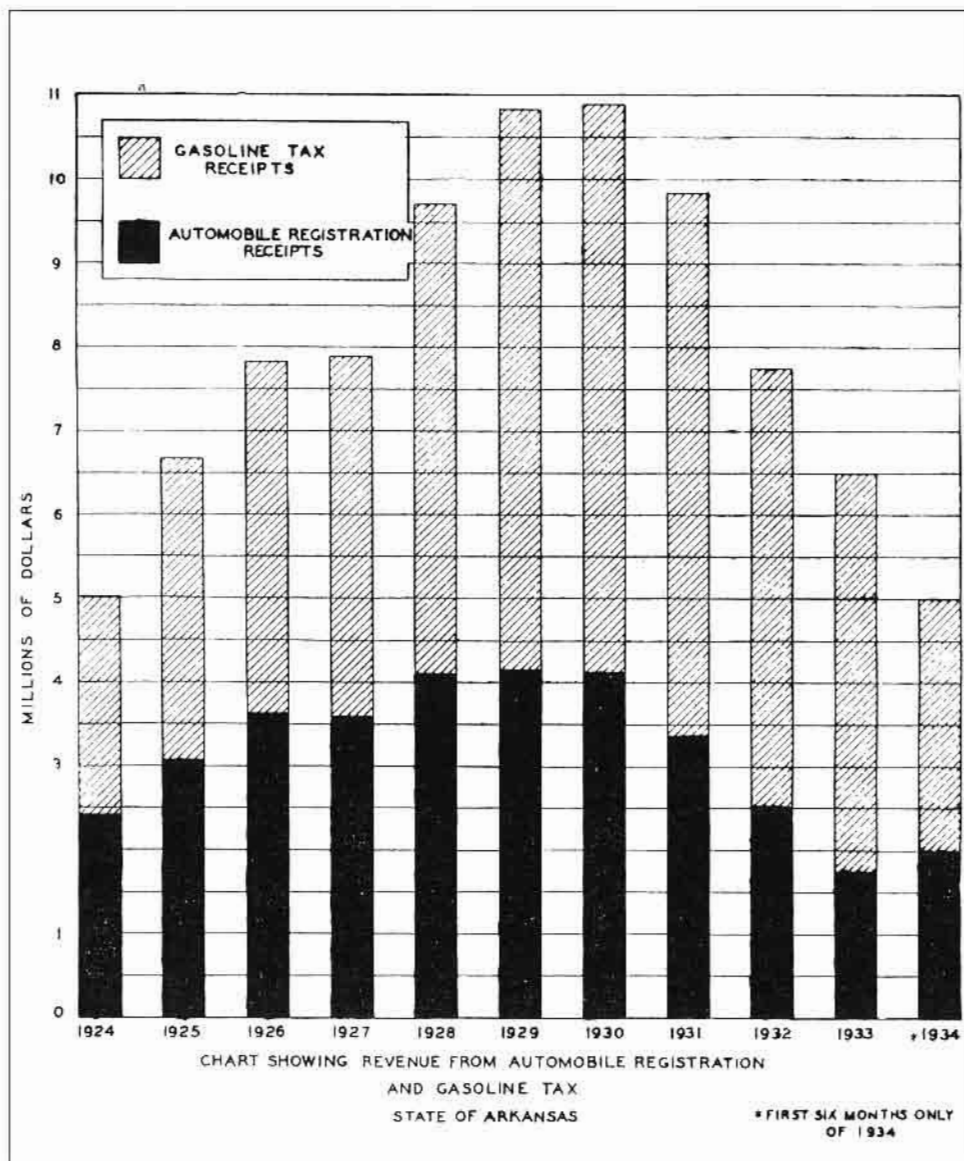


TABLE No. 17  
 APPROXIMATE NUMBER OF TRUCKS, BUSES AND  
 TRAILERS REGISTERED IN ARKANSAS DURING  
 PERIOD JANUARY 1, 1927, TO JULY 1, 1934

Type	1927	1928	1929	1930	1931	1932	1933	+ 1934
Passenger Cars	174,524	181,622	193,400	191,033	149,046	112,587	154,956	140,566
½-Ton Truck	12,773	11,597	13,756	**	11,030	9,485	11,590	11,239
1 " "	19,382	20,183	18,060	16,113	10,116	5,404	7,331	4,464
1½ " "	781	1,157	6,481	9,826	10,198	8,027	12,480	8,724
1¾ " "	.....	.....	.....	22	13	10	14	39
2 " "	500	491	589	586	790	671	894	858
2½ " "	73	43	366	330	240	156	346	288
3 " "	79	73	82	74	106	108	218	195
3½ " "	20	22	15	12	19	15	39	55
4 " "	3	1	10	8	16	29	54	51
4½ " "	.....	.....	.....	1	15	5	5	4
5 " "	4	2	5	2	3	5	9	4
6 " "	.....	.....	.....	.....	1	1	.....	.....
Total Trucks	33,615	33,569	39,364	26,974	32,547	23,916	32,980	25,921
½-Ton Trailers	***	***	***	***	682	614	2,727	2,621
1 " "	.....	.....	.....	.....	.....	.....	.....	160
1½ " "	.....	.....	.....	.....	.....	.....	.....	988
2 " "	.....	.....	.....	.....	2,780	1,670	2,381	467
3 " "	.....	.....	.....	.....	337	474	737	489
4 " "	.....	.....	.....	.....	96	175	209	162
5 " "	.....	.....	.....	.....	148	185	733	351
Total Trailers	1,994	2,037	2,805	2,781	4,043	3,118	6,887	5,238
Total Dealers	479	508	545	481	354	275	306	1,690
Total Motorcycles	303	342	400	380	314	188	356	356
<b>TOTAL</b>								
REGISTRATION	216,915	218,078	236,514	221,649	186,304	140,084	195,485	173,771

\*\*\* Trailers were unclassified until 1931.

\*\* Light Delivery Trucks (½-ton trucks) for 1930 were issued Passenger Car License.

+ First six months only of 1934.

NOTE: Busses are included in Passenger Cars.

Registration shown in 1932 not indicative of true registration as quarterly permits were issued, and registration shown does not include such permits except when plate was issued in the last quarter or when plate was issued in the first quarter for the entire year.

Plate No. 7

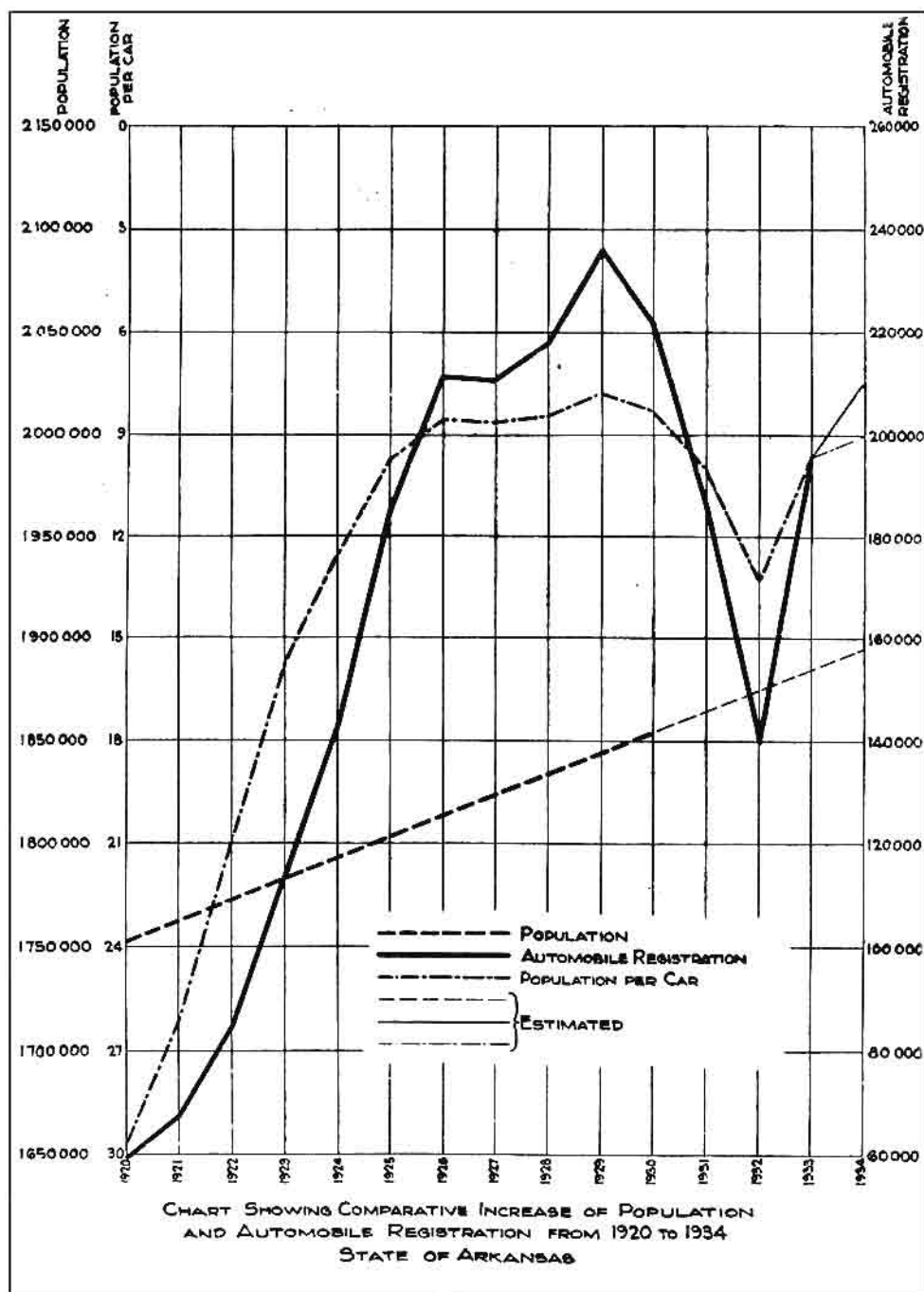


TABLE No. 18  
GASOLINE TAX COLLECTIONS, FISCAL YEAR, 1933

Month	Gross Collections	Checks Returned	Refunds	Expense of Collection	County Tax and Turn Back	Net to Highway Fund
July, 1932	\$ 586,326.41 <sup>2</sup>	None <sup>2</sup>	\$ 64,207.11 <sup>1</sup>	\$ 21,168.67 <sup>3</sup>	\$ 51,329.55 <sup>1</sup>	\$ 449,627.08
August, 1932	490,053.36 <sup>2</sup>	"	50,500.26 <sup>1</sup>	17,692.84 <sup>3</sup>	70,935.87 <sup>1</sup>	350,924.39
September, 1932	636,002.06 <sup>2</sup>	"	59,405.86 <sup>1</sup>	22,962.15 <sup>3</sup>	130,163.03 <sup>1</sup>	423,471.02
October, 1932	602,098.30 <sup>2</sup>	"	61,281.08 <sup>1</sup>	21,738.10 <sup>3</sup>	82,018.95 <sup>1</sup>	437,060.17
November, 1932	589,502.13 <sup>2</sup>	"	48,836.96 <sup>1</sup>	21,283.32 <sup>3</sup>	45,301.01 <sup>1</sup>	474,080.84
December, 1932	535,775.87 <sup>2</sup>	"	23,502.19 <sup>1</sup>	19,343.60 <sup>3</sup>	173,980.52 <sup>1</sup>	318,949.56
January, 1933	435,910.19 <sup>2</sup>	"	Made in Mar.	15,738.06 <sup>3</sup>	68,235.06 <sup>1</sup>	351,937.07
February, 1933	486,927.58 <sup>2</sup>	"	"	17,579.98 <sup>3</sup>	81,170.83 <sup>4</sup>	388,176.77
March, 1933	385,098.44 <sup>2</sup>	"	117,754.86 <sup>2</sup>	19,763.57 <sup>2</sup>	41,263.24 <sup>2</sup>	206,316.77
April, 1933	435,793.56 <sup>2</sup>	"	26,274.53 <sup>2</sup>	18,206.14 <sup>2</sup>	65,219.12 <sup>2</sup>	326,093.77
May, 1933	484,525.41 <sup>2</sup>	"	26,445.44 <sup>2</sup>	18,258.37 <sup>2</sup>	73,088.21 <sup>2</sup>	366,733.39
June, 1933	562,188.05 <sup>2</sup>	"	45,319.54 <sup>2</sup>	30,001.82 <sup>2</sup>	81,144.38 <sup>2</sup>	405,722.31
<b>TOTALS</b>	<b>\$6,230,201.36</b>	<b>None</b>	<b>\$523,527.83</b>	<b>\$243,736.62</b>	<b>\$963,843.77</b>	<b>\$4,499,093.14</b>

1. From Comptroller's Records.
2. From Revenue Department Records.
3. Calculated from Average Collection Costs.
4. Estimated on basis, 16.67 percent.

GASOLINE TAX COLLECTIONS, FISCAL YEAR, 1934<sup>1</sup>

Month	Gross Collections	Checks Returned	Refunds	Expense of Collection	County Tax and Turn Back	Net to Highway Fund
July, 1933	\$ 613,349.93	None	\$ 41,422.08	\$ 24,956.94	\$ 91,174.57	\$ 455,796.34
August, 1933	598,169.68	"	97,462.84	25,350.12	79,226.10	396,130.62
September, 1933	630,331.13	"	47,805.12	21,799.24	93,464.04	467,262.73
October, 1933	636,535.70	"	55,002.56	20,372.43	93,524.78	467,635.93
November, 1933	650,997.32	"	58,866.17	18,386.12	95,624.13	478,120.90
December, 1933	623,641.48	"	38,544.09	23,052.34	93,670.26	468,374.79
January, 1934	575,765.25	\$492.00	23,132.49	33,177.14	86,550.45	432,413.17
February, 1934	585,274.46	None	22,428.12	14,003.72	90,620.02	458,222.60
March, 1934	557,403.59	"	13,647.96	11,131.17	58,752.30	473,872.16
April, 1934	567,389.90	"	23,736.18	16,565.63	40,586.22	486,501.87
May, 1934	631,082.12	"	27,258.46	18,527.82	45,067.78	540,228.06
June, 1934	741,690.27	"	28,321.09	25,395.05	52,974.01	635,000.12
<b>TOTALS</b>	<b>\$7,411,630.83</b>	<b>\$492.00</b>	<b>\$477,627.16</b>	<b>\$252,717.72</b>	<b>\$921,234.66</b>	<b>\$5,759,559.29</b>

1. From Revenue Department Records.



Izard	11,429.16	12,789.51	16,218.63	16,310.20	10,308.27	7,373.33	5,669.50	6,734.00
Jackson	36,375.52	40,002.30	46,030.14	51,040.75	33,580.65	22,916.06	14,803.76	17,367.00
Jefferson	125,606.60	136,193.62	152,528.35	152,917.05	124,949.60	106,702.50	59,425.26	67,467.25
Johnson	29,884.82	29,165.90	35,925.75	35,706.90	30,888.50	20,488.28	14,771.50	17,342.00
Lafayette	28,867.91	29,704.06	36,487.05	38,942.75	22,004.32	14,430.23	10,169.37	12,504.00
Lawrence	33,941.95	35,930.67	37,763.68	39,942.75	29,254.47	16,447.99	16,308.67	18,374.75
Lee	25,378.05	30,606.50	36,722.75	32,051.00	25,684.80	19,225.02	11,449.38	12,102.25
Lincoln	17,823.01	20,847.03	21,813.06	26,293.40	15,498.55	9,283.29	5,130.00	6,049.00
Little River	23,150.05	25,474.31	24,082.88	25,777.75	16,628.46	11,286.31	9,488.85	11,249.75
Logan	45,489.84	46,222.67	48,106.60	49,448.54	39,448.54	28,222.26	16,785.25	18,060.00
Lonoke	58,452.23	61,740.54	70,894.51	69,858.95	54,859.17	33,752.94	20,459.22	22,633.00
Madison	13,051.56	12,885.49	14,486.06	13,806.12	13,295.16	8,306.27	7,380.13	8,232.00
Marion	8,584.75	8,651.89	10,513.26	11,199.73	8,115.50	3,780.00	3,920.25	5,599.00
Miller	66,515.23	70,609.01	81,365.46	79,643.16	69,793.79	60,195.54	48,419.29	51,358.75
Mississippi	101,534.95	112,753.07	129,585.16	132,757.00	98,947.05	79,482.29	66,308.00	74,462.50
Monroe	25,066.48	28,085.27	28,163.40	31,113.00	26,940.25	15,926.53	10,635.00	12,593.25
Montgomery	18,952.78	19,735.39	18,828.75	18,814.25	10,605.10	5,939.00	4,492.50	5,855.00
Nevada	39,154.96	40,915.39	43,168.47	41,208.50	27,473.70	21,085.08	13,002.00	16,526.25
Newton	7,559.25	6,966.05	8,353.78	9,956.00	7,129.75	2,842.77	5,602.85	6,363.00
Ouachita	85,007.75	88,587.33	86,472.03	82,225.25	63,031.63	41,353.39	27,167.63	31,922.25
Perry	8,747.98	9,415.96	10,983.10	10,768.00	7,392.53	5,054.14	3,408.25	4,120.00
Phillips	76,104.69	82,636.79	83,016.14	81,213.69	64,909.08	57,419.23	34,928.74	40,238.75
Pike	20,337.65	23,017.37	27,014.06	24,027.25	16,639.04	10,073.06	6,101.49	7,938.25
Poinsett	43,011.51	48,635.31	54,598.25	58,851.50	48,388.34	20,244.46	18,461.55	19,715.50
Polk	31,835.41	32,732.63	35,486.94	34,537.75	17,931.68	22,209.01	17,946.33	22,087.25
Pope	45,680.55	46,322.22	51,139.15	53,242.00	43,384.80	29,802.99	19,167.13	23,311.00
Prairie	29,925.01	28,787.36	30,389.45	31,098.75	27,103.65	18,624.81	10,692.25	13,481.50
Pulaski	473,006.56	503,453.76	562,977.38	605,674.22	555,812.49	415,877.69	279,780.31	268,776.01
Randolph	20,283.53	21,265.29	21,946.85	26,056.95	17,831.97	11,625.40	10,712.70	11,659.50
Saline	35,145.75	35,685.57	40,660.56	41,264.38	37,350.40	23,172.50	13,253.50	13,839.25
Scott	14,711.50	16,557.14	18,243.52	18,376.45	13,741.50	10,622.68	8,247.63	9,925.00
Searcy	10,085.00	9,449.31	10,500.92	10,746.06	8,738.14	6,568.43	4,288.25	5,682.00
Sebastian	173,189.64	176,364.98	181,666.83	187,081.25	174,728.46	148,607.11	98,161.49	104,740.00
Sevier	38,151.76	33,404.55	35,399.77	33,673.97	26,043.70	20,213.23	11,706.27	13,966.00
Sharp	14,057.15	15,058.76	15,968.50	16,968.50	12,055.14	7,746.85	6,319.37	8,431.50
St. Francis	36,073.25	44,878.81	49,264.90	51,295.30	40,462.70	30,166.85	20,771.40	26,735.50
Stone	6,361.37	6,956.61	8,236.56	8,859.75	5,714.51	3,073.50	3,544.62	4,121.75
Union	239,479.93	231,466.16	246,231.00	227,874.95	176,083.08	136,640.14	78,497.75	88,172.50
Van Buren	11,108.15	10,758.25	13,202.18	14,865.00	9,494.75	5,942.05	5,409.38	7,363.75

TABLE No. 19—(Continued)  
**AUTOMOBILE LICENSE COLLECTIONS**  
 BY CALENDAR YEARS

	1927	1928	1929	1930	1931	1932	1933	1934 (Six Months)
Washington	107,995.93	107,761.83	109,212.08	112,041.10	104,671.49	78,396.69	60,311.11	72,063.73
White	61,802.18	70,935.54	84,173.95	82,704.30	59,409.93	44,769.17	27,662.74	35,441.50
Woodruff	31,304.92	35,537.18	39,379.71	39,300.50	26,056.75	19,289.83	10,347.08	12,427.00
Yell	33,914.41	34,240.78	35,064.56	38,827.75	23,709.84	15,643.02	10,531.89	11,242.50
<b>TOTALS</b>	<b>\$3,623,287.63</b>	<b>\$3,822,741.01</b>	<b>\$4,168,087.50</b>	<b>\$4,192,220.66</b>	<b>\$3,455,432.60</b>	<b>\$2,519,068.34</b>	<b>\$1,746,490.53</b>	<b>\$1,952,904.66</b>

TABLE No. 20

**TABLE SHOWING NET REVENUE DERIVED FROM MOTOR FUEL TAX, STATE OF ARKANSAS**

Year	January	February	March	April	May	June	July	August	September	October	November	December	Totals
1924	\$117,470.05	\$137,446.26	\$113,500.12	\$139,997.49	\$194,092.90	\$231,369.07	\$242,071.44	\$274,981.80	\$282,200.81	\$268,088.25	\$283,034.90	\$309,979.83	\$2,594,232.92
1925	237,587.50	210,438.92	221,243.69	227,896.21	282,492.16	318,397.54	312,022.52	346,453.48	394,296.95	386,779.52	349,368.21	298,030.14	3,604,942.23
1926	321,640.74	273,082.38	301,728.95	291,812.42	354,167.54	378,817.62	363,142.41	412,309.74	421,272.38	403,730.91	368,798.90	340,764.57	4,231,368.76
1927	300,106.81	277,304.91	242,702.36	299,831.57	297,043.00	324,107.32	367,087.43	435,438.20	461,995.40	436,776.90	479,305.99	417,047.50	4,338,747.40
1928	459,071.16	353,238.31	381,176.45	413,535.69	406,811.91	476,960.87	524,287.35	589,798.56	535,541.25	519,540.04	502,702.96	466,219.14	5,608,883.99
1929	402,292.39	322,412.84	716,353.40	490,043.44	528,163.92	519,660.44	633,968.82	682,849.30	597,239.17	657,751.76	600,026.86	530,276.25	6,881,028.59
1930	530,276.25	411,335.08	422,420.68	550,246.22	625,677.29	559,691.99	595,992.75	687,906.94	620,562.50	623,505.66	600,486.98	533,806.02	6,761,807.26
1931	524,640.86	384,209.56	442,024.14	80,940.49	809,832.42	684,193.58	561,549.07	661,109.64	568,045.62	644,844.83	523,085.03	583,428.51	6,467,903.75
1932	561,295.75	473,310.10	350,285.84	319,737.18	489,384.36	571,445.48	449,627.08	350,924.39	423,471.02	487,060.17	474,080.84	318,949.56	5,218,571.72
1933	351,937.07	388,176.77	206,316.77	326,093.77	366,733.39	405,722.31	465,796.34	396,130.62	467,262.73	467,635.93	478,120.90	468,374.79	4,773,301.39
1934	432,413.17	455,222.60	473,872.16	486,501.87	540,228.06	635,000.12							3,026,237.98

For the period 1924 to 1926, inclusive, Gasoline Tax of 4c per gallon; motor Oil 10c per gallon.

For the period 1927 to 1930, inclusive, Gasoline Tax of 5c per gallon; no tax on Motor Oil.

For the period 1931 to February, 1934, inclusive, Gasoline Tax of 6c per gallon; no tax on Motor Oil.

For the period from February, 1934, to present date, Gasoline Tax of 6½c per gallon; no tax on Motor Oil.



TABLE No. 21

## AVERAGE REGISTRATION OF MOTOR VEHICLES, RECEIPTS FROM REGISTRATION AND FUEL TAX AND AVERAGE REVENUE PER VEHICLE, STATE OF ARKANSAS

Year	Number Vehicles Registered*	Net Receipts From Vehicles Registration	Average Revenue from Receipts per Vehicle	Net Receipts From Motor Fuel Tax	Average Revenue from Fuel Tax	Total Receipts from Registration and Fuel Tax	Total Average Revenue per Vehicle
1924	142,376	\$2,425,424.60	17.04	\$2,594,232.92	18.22	\$5,019,657.52	35.26
1925	185,252	3,071,554.56	16.58	3,604,942.23	19.46	6,676,496.79	36.04
1926	211,809	3,642,585.52	17.20	4,231,368.76	19.98	7,873,954.28	37.17
1927	210,915	3,619,481.40	17.23	4,338,747.40	20.57	7,958,228.80	37.73
1928	218,078	4,118,619.15	18.89	5,608,883.99	25.72	9,727,503.14	44.60
1929	236,514	4,168,087.50	17.62	6,681,028.59	28.25	10,849,116.09	45.87
1930	221,649	4,139,917.66	18.68	6,761,907.26	30.51	10,901,824.92	49.18
1931	186,304	3,369,839.51	18.09	6,467,908.75	34.72	9,837,748.26	52.80
1932	140,084	2,519,068.34	17.98	5,218,571.72	37.25	7,953,882.34	56.78
1933	195,485	1,746,490.53	8.93	4,778,301.39	24.44	6,524,791.92	33.38
1934	173,771	1,952,804.66	11.24	3,026,237.95	17.41	4,979,042.64	28.65

\* Official Cars not included.

For the period 1924 to 1930, inclusive, various returns have been made to the Counties, ranging from \$1,500,000 to \$3,000,000 annually. For the period of 1931 to February, 1934, inclusive, 1c of the 6c gasoline tax returned to the Counties annually. From February, 1934, to date  $\frac{1}{2}$ c of the 6 $\frac{1}{2}$ c gasoline tax returned to the Counties annually.

Registration shown in 1932 not indicative of true registration as quarterly permits were issued, and registration shown does not include such permits except when plate was issued in the first quarter for the entire year. A more indicative registration figure would be obtained by dividing the average receipts per vehicle from registration in 1930 and 1931 into the 1932 registration revenue which would provide an assumed real registration of 137,054 vehicles.

TABLE No. 22

**AUTOMOBILE REGISTRATION, POPULATION AND AREA OF  
EACH STATE PER MILE OF ROAD ON THE STATE  
HIGHWAY SYSTEM OF THAT STATE**

STATE	Automobile Registration	Miles on State Systems	1933 Automobile Registration	1930 Popula- tion	Area in Square Miles
	1933	1933	Per Mile of Road on State System		
Alabama	206,361	6,500	32	407	8
Arizona	89,496	2,895	31	151	39
Arkansas	188,242	9,015	21	206	6
California	1,958,807	14,063	139	403	11
Colorado	266,491	9,236	29	112	11
Connecticut	314,751	2,483	127	646	2
Delaware	51,099	1,141	45	209	2
Florida	279,265	10,902	26	135	5
Georgia	330,147	8,286	40	350	7
Idaho	96,255	4,802	20	93	17
Illinois	1,463,050	13,811	106	551	4
Indiana	770,071	8,378	92	385	4
Iowa	632,292	7,842	81	315	7
Kansas	517,987	9,310	56	202	9
Kentucky	294,547	7,322	40	358	6
Louisiana	232,688	17,631	13	119	3
Maine	168,173	2,368	71	338	14
Maryland	313,274	3,772	83	432	3
Massachusetts	789,788	1,809	437	2,351	5
Michigan	1,077,209	8,843	122	548	7
Minnesota	679,243	11,114	61	231	8
Mississippi	164,688	6,133	27	327	8
Missouri	698,362	16,260	43	223	4
Montana	110,245	5,013	22	107	29
Nebraska	390,651	7,825	50	176	10
Nevada	28,324	4,007	7	23	28
New Hampshire	107,631	3,083	35	151	3
New Jersey	845,734	3,420	247	1,178	2
New Mexico	76,643	10,373	7	41	12
New York	2,240,757	13,947	161	905	4
North Carolina	382,308	10,368	37	306	5
North Dakota	163,889	7,591	20	90	9
Ohio	1,554,314	11,839	131	561	3
Oklahoma	451,712	7,162	63	334	10
Oregon	239,410	4,737	51	201	20
Pennsylvania	1,635,019	34,020	48	283	1
Rhode Island	136,261	1,086	125	633	1
South Carolina	162,735	5,954	27	291	5
South Dakota	169,249	6,000	28	115	13
Tennessee	312,180	7,226	43	361	6
Texas	1,201,762	19,175	63	394	14
Utah	100,362	4,624	22	109	18
Vermont	73,576	1,028	72	349	9
Virginia	344,704	8,971	38	270	5
Washington	427,406	3,553	120	440	19
West Virginia	226,985	4,372	52	395	6
Wisconsin	670,797	10,104	66	290	6
Wyoming	52,560	3,389	16	66	29
United States	23,677,500	382,783	62	319	8

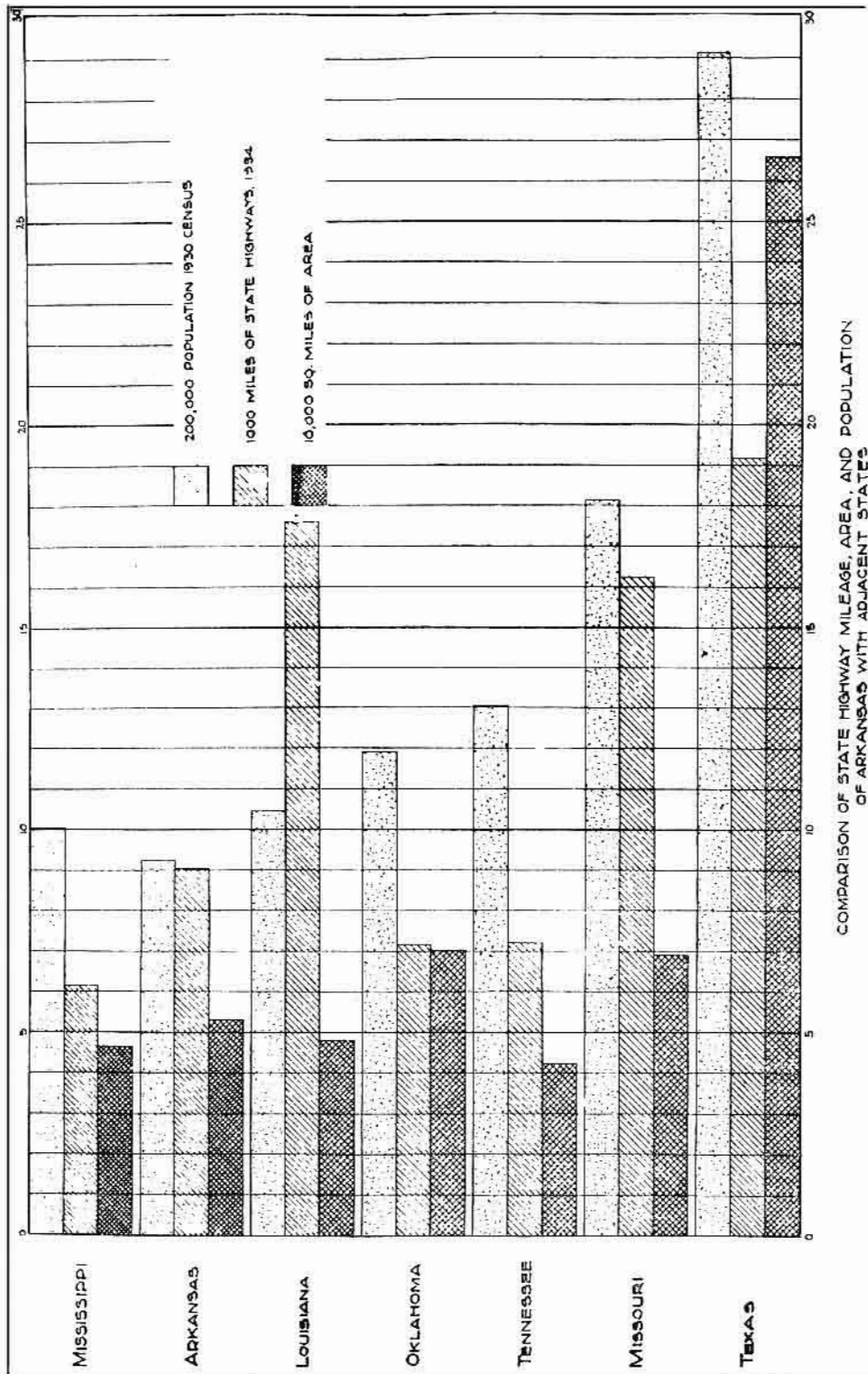


TABLE No. 23  
MAINTENANCE

Expenditures for Maintenance from February 1, 1933 to July 1, 1934

DISTRICT No. 1  
CRITTENDEN COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
3-S-18	Maintenance	\$ 1,752.25		\$ 82.15	\$ 2,039.79	\$ 3,874.19
50-S-2	"		\$ 125.60	121.49	99.89	346.98
50-S-4	"			69.00	46.88	115.88
61-S-1	"	3,631.82	899.21	270.64	1,558.75	6,410.42
63-S-9	"	343.40		38.24	272.09	653.73
64-S-1	Bituminous Resurfacing	2,356.77	10,293.35	62.84	10,790.60	32,503.56
64-S-17	Maintenance	1,277.95	315.49	4.48	1,055.33	2,653.25
70-S-20	"	5,541.35	799.32	55.22	3,788.67	10,184.56
70-S-20	Replace Asphalt Surfacing	635.30	1,116.15	15.96	921.20	2,688.61
75-S-3	Maintenance	1,759.15	103.16		2,222.21	4,064.52
147-S-1	"	5.50	60.38		323.46	389.34
147-S-1	Redecking Bridge	114.00	291.35		23.10	428.45
149-S-3	Maintenance	271.25			206.74	477.99
TOTALS		\$ 17,718.74	\$ 23,004.01	\$ 720.02	\$ 23,348.71	\$ 64,791.48

CROSS COUNTY

1-S-13	Maintenance	\$ 738.61		\$ 19.12	760.10	1,517.83
1-S-14	"	1,213.55		107.72	1,306.05	2,627.32
42-S-2	"	89.30			278.23	367.53
42-S-3	"	809.15		413.69	434.79	1,657.63
64-S-15	"	900.05	\$ 431.18		964.22	2,295.45
64-S-15	Bituminous Resurfacing	3,103.92	6,732.77		1,765.16	11,601.85
64-S-16	"	3,424.76	25,118.41		6,939.67	36,482.84
64-S-16	Maintenance	3,505.53	710.50	23.00	2,727.98	6,967.01
75-S-2	"	1,642.83		82.62	1,310.30	3,035.75
75-S-2	Graveling				50.56	50.56
TOTALS		\$ 15,427.70	\$ 33,992.86	\$ 646.15	\$ 16,537.06	\$ 66,603.77

LEE COUNTY

1-S-9	Maintenance	\$ 918.40			\$ 807.03	\$ 1,725.43
1-S-9	Heavy Grading				109.62	109.62
1-S-10	Maintenance	1,176.20			791.38	1,967.58
3-S-15	"	1,554.02	\$ 84.96	\$ 40.37	1,304.59	2,983.94
3-S-16	"	2,659.15	1,409.19	4.48	1,968.27	6,041.09
78-S-2	"	689.50		86.73	747.85	1,524.08
121-S-1	"	637.80	16.01	91.84	769.62	1,515.27
121-S-2	"	812.30		120.07	684.11	1,616.48
121-S-2	Heavy Grading				88.92	88.92
121-S-3	Maintenance	531.05		9.00	480.81	1,020.86
131-S-1	"	191.20			292.52	483.72
TOTALS		\$ 9,169.62	\$ 1,510.16	\$ 352.49	\$ 8,044.72	\$ 19,076.99

MISSISSIPPI COUNTY

18-S-5	Maintenance	\$ 831.60			\$ 674.05	\$ 1,505.65
18-S-6	"	3,141.34	\$ 304.71		1,160.32	4,606.37
18-S-7	"	594.45			857.79	1,452.24
18-S-7	Gravel Replacement				64.72	64.72
40-S-2	Maintenance	1,980.15	316.81	\$ 864.13	1,103.48	4,264.57

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 1  
MISSISSIPPI COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
61-S- 1	Asphalt Patching	217.65			117.52	335.17
61-S- 2	Maintenance	5,185.50	555.74	148.82	1,522.59	7,412.65
61-S- 2	Center Striping	74.00			145.16	219.16
61-S- 3	Maintenance	2,786.35	124.00		972.77	3,883.12
61-S- 3	Center Striping	178.60	240.35		175.73	594.68
70-S-20	Asphalt Patching	217.65			117.53	335.18
77-S- 1	Maintenance	186.90			122.17	309.07
77-S- 1	Gravel Replacement	360.35		562.24	297.22	1,219.81
77-S- 2	Maintenance	722.30		18.21	797.05	1,537.56
118-S- 1	"	42.70			81.61	124.31
119-S- 1	"	100.00			32.53	132.53
120-S- 1	"	796.30	463.19		640.85	1,900.34
120-S- 1	Gravel Resurfacing	380.10		246.48	248.25	874.83
137-S- 1	Maintenance	42.25				42.25
<b>TOTALS</b>		<b>\$ 17,838.19</b>	<b>\$ 2,004.80</b>	<b>\$ 1,839.88</b>	<b>\$ 9,131.34</b>	<b>\$ 30,814.21</b>

## MONROE COUNTY

1-S- 6	Maintenance	\$ 75.40			\$ 19.49	\$ 94.89
2-S-13	"	749.70	\$ 29.33	\$ 111.96	678.27	1,569.26
3-S-14	"	1,067.25	164.95	63.72	1,651.23	2,947.15
17-S- 1	"	648.65			794.76	1,443.41
17-S- 2	"	964.50	123.74	24.12	1,079.83	2,192.19
17-S- 2	Redecking Bridge	96.50	297.60		27.10	421.20
17-S- 3	Maintenance	1,933.48	1,302.70	88.94	4,013.87	7,338.99
20-S- 1	"	585.28	31.13		401.02	1,017.43
33-S- 1	"	109.05			126.63	235.68
70-S-17	"	279.15			155.43	434.58
70-S-17	Filling Shoulders	622.05			142.97	765.02
<b>TOTALS</b>		<b>\$ 7,131.01</b>	<b>\$ 1,949.45</b>	<b>\$ 288.74</b>	<b>\$ 9,090.60</b>	<b>\$ 18,459.80</b>

## PHILLIPS COUNTY

1-S- 7	Maintenance	\$ 770.00			\$ 119.12	\$ 889.12
1-S- 8	"	538.75		\$ 56.61	891.65	1,487.01
20-S- 2	"	2,518.08	\$ 117.40	157.76	924.32	3,717.56
20-S- 3	"	332.60			373.03	705.63
20-S- 4	"	370.65			148.88	519.53
44-S- 2	"	627.85	80.67		405.21	1,113.73
44-S- 3	"	1,021.20	149.32		301.67	1,472.19
49-S- 1	"	588.10			128.17	716.27
85-S- 1	"	275.25			107.92	383.17
85-S- 2	"	325.00			235.12	560.12
<b>TOTALS</b>		<b>\$ 7,367.48</b>	<b>\$ 347.39</b>	<b>\$ 214.37</b>	<b>\$ 3,635.09</b>	<b>\$ 11,564.33</b>

## POINSETT COUNTY

1-S-15	Maintenance	\$ 819.90	\$ 80.05	\$ 156.73	\$ 1,066.13	\$ 2,122.81
1-S-16	"	1,031.45			869.10	1,900.55
14-S-13	"	893.25			649.88	1,543.13
14-S-14	"	853.35		211.62	899.46	1,964.43
18-S- 2	"	22.50			41.40	63.90
39-S- 5	"	694.05		113.27	1,005.18	1,812.50
40-S- 1	"	996.25		138.06	922.50	2,056.81

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 1  
POINSETT COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
63-S- 7	Maintenance	2,117.75	526.30	32.44	2,359.19	5,035.68
63-S- 7	Replacement Gravel	7,449.12	1,147.60	203.41	631.29	9,431.32
63-S- 8	Maintenance	178.10			23.96	202.06
136-S- 1	"				31.46	31.46
TOTALS		\$ 15,055.72	\$ 1,753.85	\$ 856.53	\$ 8,499.55	\$ 26,164.65

## ST. FRANCIS COUNTY

1-S-11	Maintenance	\$ 938.45			\$ 966.79	\$ 1,905.24
1-S-11	Gravel Replacement	501.25			607.19	1,108.44
1-S-12	Maintenance	1,036.32			682.57	1,718.89
3-S-17	"	1,735.55	\$ 276.36		1,552.22	3,564.13
3-S-17	Heavy Grading		25.06		83.15	108.21
50-S- 1	Maintenance	1,418.05		\$ 161.38	1,368.74	2,948.17
50-S- 3	"	520.00			379.22	899.22
70-S-18	"	2,438.11		19.12	1,430.18	3,887.41
70-S-19	"	4,893.06	467.74	222.34	1,962.32	7,545.46
70-S-19	Concrete Patching	110.80				110.80
76-S- 1	Maintenance	941.35		382.50	926.40	2,260.25
78-S- 1	"			66.04	83.58	149.62
149-S- 1	"	250.95	141.21		660.73	1,052.89
149-S- 2	"	65.70	76.10		84.81	226.61
TOTALS		\$ 14,849.59	\$ 986.47	\$ 861.38	\$ 10,787.90	\$ 27,485.34

## WOODRUFF COUNTY

14-S- 4	Maintenance	\$ 42.00			\$ 29.18	\$ 71.18
17-S- 4	"	1,573.60		\$ 495.28	1,941.06	4,009.94
17-S- 5	"	12.45		206.36	229.53	448.34
33-S- 4	"	886.55			986.83	1,873.38
33-S- 5	"	526.10			607.21	1,133.31
37-S- 1	"	164.05			71.19	235.24
38-S- 2	"	308.12		77.55	582.95	968.62
64-S-12	"	245.24			418.78	664.02
64-S-12	Gravel Replacement	187.93				187.93
64-S-13	Maintenance	504.15	\$ 82.89	122.26	575.03	1,284.33
64-S-13	Bituminous Resurfacing	558.74	7,761.96		3,429.62	11,750.32
64-S-14	Maintenance	656.30	32.89		251.96	991.15
64-S-14	Bituminous Resurfacing	467.13	4,936.72		2,806.22	8,210.07
TOTALS		\$ 6,132.36	\$ 12,864.46	\$ 901.45	\$ 11,929.56	\$ 31,827.83

## RECAPITULATION—DISTRICT No. 1

County	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
Crittenden	\$ 17,718.74	\$ 23,004.01	\$ 720.02	\$ 23,348.71	\$ 64,791.48
Cross	15,427.70	33,992.86	646.15	16,537.06	66,603.77
Lee	9,169.62	1,510.16	352.49	8,044.72	19,076.99
Mississippi	17,838.19	2,004.80	1,839.88	9,131.34	30,814.21
Monroe	7,131.01	1,949.45	288.74	9,090.60	18,459.80
Phillips	7,367.48	347.39	214.37	3,695.09	11,564.33
Poinsett	15,055.72	1,753.85	855.53	8,499.55	26,164.65
St. Francis	14,849.59	986.47	861.38	10,787.90	27,485.34
Woodruff	6,132.36	12,864.46	901.45	11,929.56	31,827.83
District General	17,387.53		63,519.47	18,967.16	99,874.16
DISTRICT TOTALS	\$128,077.94	\$ 78,413.45	\$70,199.48	\$119,971.69	\$ 396,662.56

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 2  
ARKANSAS COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
1-S-3	Maintenance	\$ 1,118.10	\$ 147.03	\$ 2.00	\$ 1,370.50	\$ 2,637.63
1-S-4	"	37.50	56.10		77.14	170.74
1-S-5	"	1,280.65	966.45		965.95	3,213.05
3-S-10	"	1,004.40	537.24	611.03	1,082.19	3,234.86
3-S-11	"	525.50	484.77	38.24	1,453.67	2,502.18
11-S-6	"	438.85		22.13	330.51	791.49
11-S-7	"	393.25			432.54	825.79
30-S-5	"	455.40	571.85		834.17	1,861.42
30-S-6	"	420.25	124.78	61.34	135.63	742.00
44-S-1	"	543.60	111.24		516.29	1,171.13
82-S-1	"	871.80	27.99	44.67	1,591.35	2,535.81
146-S-1	"	237.30	136.60		211.12	585.02
153-S-1	"			20.64		20.64
TOTALS		\$ 7,326.60	\$ 3,164.05	\$ 800.05	\$ 9,001.06	\$ 20,291.76

## ASHLEY COUNTY

8-S-14	Maintenance	\$ 854.40	\$ 96.48		\$ 858.45	\$ 1,804.33
8-S-14	Gravel Replacement	132.60	60.60		141.50	334.70
8-S-15	Maintenance	207.75	84.14		148.55	440.44
13-S-1	"	391.10		\$ 50.00	674.17	1,115.27
13-S-2	"	194.60			628.59	823.19
52-S-1	"	493.30	216.94		428.31	1,138.55
82-S-8	"	3,373.20		170.52	3,147.30	6,691.02
82-S-9	"	783.65	60.96	159.75	701.60	1,705.96
133-S-1	"	281.25			479.42	760.67
165-S-1	Gravel Resurfacing	1,540.46	11,573.62		18,269.36	31,383.44
165-S-1	Maintenance	983.85	199.81	323.93	3,489.30	4,996.89
TOTALS		\$ 9,236.16	\$ 12,292.55	\$ 704.20	\$ 28,961.65	\$ 51,194.46

## BRADLEY COUNTY

4-S-12	Maintenance	\$ 761.76	\$ 16.08		\$ 956.57	\$ 1,734.41
4-S-13	"	2,877.00	1,747.02	\$ 116.36	1,974.92	6,715.31
8-S-11	"	223.40			276.89	500.29
15-S-3	"	562.59			312.51	875.10
15-S-3	Placing Rip Rap	52.50	75.34		108.45	236.29
15-S-4	Maintenance	142.30	151.30		119.70	413.30
TOTALS		\$ 4,619.56	\$ 1,989.74	\$ 116.36	\$ 3,749.04	\$ 10,474.70

## CALHOUN COUNTY

4-S-10	Maintenance	\$ 671.70		\$ 4.80	\$ 808.84	\$ 1,485.34
4-S-11	"	387.75			772.05	1,159.80
115-S-2	"	4,579.55	\$ 179.40	602.62	3,102.50	8,464.07
115-S-3	"	1,263.05			903.77	2,166.82
167-S-5	"	363.85	139.79		168.19	671.83
TOTALS		\$ 7,265.90	\$ 319.19	\$ 607.42	\$ 5,755.35	\$ 13,947.86

## CHICOT COUNTY

2-S-10	Maintenance	\$ 2,043.10	\$ 536.56	\$ 104.52	\$ 2,320.84	\$ 5,005.02
8-S-16	"	256.20			589.34	845.54

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 2  
CHICOT COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
35-S-9	Maintenance	117.05	868.49		1,486.08	2,471.62
35-S-11	"	233.75			346.15	579.90
59-S-1	"	419.55		2.08	970.55	1,392.18
59-S-1	Gravel Replacement				271.95	271.95
65-S-20	Maintenance	2,170.97	380.31		3,545.09	6,096.37
65-S-21	"	2,540.30	1,055.07	16.77	3,497.96	7,110.10
65-S-21	Asphalt Patching		1.00		1,439.57	1,440.57
65-S-22	Maintenance	1,857.80	1,076.25		2,150.41	5,084.46
65-S-22	Asphalt Patching		446.50		116.75	563.25
142-S-1	Maintenance	831.15	126.15		1,049.93	2,007.23
165-S-3	"	693.30	344.46		434.92	1,472.68
TOTALS		\$ 11,163.17	\$ 4,834.79	\$ 123.37	\$ 18,219.54	\$ 34,340.87

## CLEVELAND COUNTY

3-S-5	Bituminous Resurfacing	\$ 230.19	\$ 23,477.99		\$ 3,762.28	\$ 27,470.46
3-S-5	Maintenance	511.38	104.38		493.79	1,109.55
3-S-6	Bituminous Resurfacing	935.50	7,176.89		3,965.90	12,077.19
3-S-6	Maintenance	3,666.75	2,088.80	\$ 98.00	5,114.44	10,967.99
8-S-10	"	224.05		99.09	522.22	845.36
8-S-11	Resurfacing Gravel	150.50			225.26	375.76
11-S-1	Maintenance	194.65			252.80	447.45
15-S-5	"	490.90			378.54	869.44
15-S-6	"	950.69			1,216.27	2,166.96
35-S-4	"	3.00				3.00
35-S-5	"	463.79			427.26	891.05
35-S-6	"	23.00			97.02	120.12
167-S-8	"	241.60		72.13	387.24	700.97
TOTALS		\$ 8,086.10	\$ 32,847.06	\$ 269.22	\$ 16,842.92	\$ 58,045.30

## DALLAS COUNTY

3-S-4	Bituminous Resurfacing	\$ 190.87	\$ 5,931.56		\$ 1,732.55	\$ 7,854.98
3-S-4	Maintenance	331.75	85.01		457.64	874.40
7-S-2	"	565.80	446.41		817.70	1,829.91
7-S-2	"	860.55	188.76	\$ 60.75	1,163.14	2,273.20
8-S-6	"	2,507.36	308.88		2,395.20	5,211.44
8-S-6	Renew Bridge Panels	119.90			16.17	136.07
8-S-7	Maintenance	485.15	147.36	4.48	355.16	992.15
9-S-2	"	349.95		22.13	485.15	857.23
9-S-3	"	399.10	140.21	12.83	327.96	880.10
46-S-1	"	37.25	.75		235.93	273.93
48-S-1	"	181.30			471.77	653.07
167-S-6	"	114.75			17.44	132.19
167-S-7	"	277.65			324.69	602.34
167-S-9	"	486.95	1.50		220.54	708.99
TOTALS		\$ 6,908.33	\$ 7,250.44	\$ 100.19	\$ 9,021.04	\$ 23,280.00

## DESHA COUNTY

1-S-1	Maintenance	\$ 508.83		\$ 61.00	\$ 682.61	\$ 1,252.44
1-S-1	Replacing Gravel	175.30	409.35		740.12	1,324.77
1-S-2	Maintenance	155.00			278.85	433.85
4-S-16	"	929.25	181.69	194.43	1,217.08	2,522.45



## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 2  
DESHA COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
35-S-10	Maintenance	11.00			7.50	18.50
54-S-1	"	953.70	213.25	4.48	1,808.01	2,979.44
54-S-1	Replacement Gravel				194.91	194.91
65-S-17	Maintenance	1,034.65	1,568.28		841.34	3,444.27
65-S-17	Renew Bridge	414.70	981.36		330.65	1,726.71
65-S-19	Maintenance	527.65	196.12		841.54	1,565.31
85-S-3	"	98.00		65.79		163.79
138-S-1	"	216.55			428.24	644.79
140-S-1	"	63.05			183.64	246.69
165-S-4	"	328.10	119.97		200.42	648.49
TOTALS		\$ 5,415.78	\$ 3,670.02	\$ 325.70	\$ 7,754.91	\$ 17,166.41

## DREW COUNTY

4-S-14	Maintenance	\$ 1,034.27		\$ 918.44	\$ 1,449.96	\$ 3,402.67
4-S-15	"	3,855.67	\$ 3,043.60	456.71	6,705.89	14,061.87
4-S-15	Gravel Surfacing	560.80	173.60		515.98	1,250.38
13-S-3	Maintenance	395.70	7.45		429.71	832.86
13-S-4	"	791.70	107.40		1,269.49	2,168.59
35-S-7	"	671.15			616.56	1,287.71
35-S-8	"	780.95		50.00	676.50	1,507.45
65-S-18	Asphalt Patching		324.15		1,043.20	1,367.35
65-S-18	Maintenance	450.50	234.59	4.48	364.74	1,054.31
83-S-1	"	3.35			5.80	9.15
138-S-2	"	152.00			137.67	289.67
138-S-2	Gravel Surfacing	4,316.33	882.62		3,176.60	8,375.55
165-S-2	Maintenance	9.00			17.51	26.51
TOTALS		\$ 13,021.42	\$ 4,773.41	\$ 1,429.63	\$ 16,409.61	\$ 35,634.07

## JEFFERSON COUNTY

3-S-7	Maintenance	\$ 2,818.20	\$ 372.27	\$ 276.50	\$ 2,667.66	\$ 6,134.63
3-S-8	Bituminous Resurfacing	638.79	3,593.52		5,144.87	9,377.18
3-S-8	Maintenance	412.10	137.11	17.49	1,747.09	2,313.70
3-S-9	"	749.05	136.43		755.11	1,640.59
3-S-9	Bituminous Resurfacing	486.64	13,897.04		394.55	14,778.23
6-S-10	Maintenance	1,543.35			1,648.66	3,192.01
11-S-5	"	9.00				9.00
13-S-7	"	1,210.35	1,933.29	168.31	5,189.23	8,501.18
15-S-7	"	2,328.30	434.57	223.05	2,716.13	5,702.05
15-S-8	"	1,153.04	53.48	140.08	994.47	2,341.07
31-S-1	"	388.45	116.76		573.17	1,078.38
65-S-14	"	328.10	144.90		512.60	985.60
65-S-15	"	334.45	119.65		224.58	678.68
104-S-1	"	120.15			62.12	182.27
TOTALS		\$ 12,519.97	\$ 20,939.02	\$ 825.43	\$ 22,630.15	\$ 56,914.57

## LINCOLN COUNTY

11-S-2	Maintenance	\$ 1,084.20	\$ 501.08		\$ 967.75	\$ 2,553.03
11-S-3	"	580.30	89.62	\$ 22.13	509.73	1,201.78
11-S-3	Gravel Resurfacing	267.05	73.40		188.88	529.33
13-S-5	Maintenance	641.45		54.63	881.23	1,577.31
13-S-5	Gravel Resurfacing	669.55	300.85	105.70	569.20	1,646.30
13-S-6	Maintenance	646.43		18.68	685.73	1,350.84
65-S-16	"	1,451.40	287.35		1,661.54	3,400.29

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 2  
LINCOLN COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
65-S-16	Asphalt Patching		113.55		54.46	168.01
114-S-1	Maintenance	98.90		97.97	545.07	741.94
114-S-2	"	533.60	484.27		436.46	1,454.33
140-S-2	"	54.65			183.00	237.65
<b>TOTALS</b>		<b>\$ 6,027.53</b>	<b>\$ 1,948.09</b>	<b>\$ 202.14</b>	<b>\$ 6,683.06</b>	<b>\$ 14,860.81</b>

## RECAPITULATION—DISTRICT No. 2

County	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
Arkansas	\$ 7,326.60	\$ 3,164.05	\$ 800.05	\$ 9,001.06	\$ 20,291.76
Ashley	9,236.16	12,292.55	704.20	28,961.55	51,194.46
Bradley	4,619.56	1,989.74	116.36	3,749.04	10,474.70
Calhoun	7,265.90	319.19	607.42	5,755.35	13,947.86
Chicot	11,163.17	4,834.79	123.37	18,219.54	34,340.87
Cleveland	8,086.10	32,847.06	269.22	16,842.92	58,045.30
Dallas	6,908.33	7,250.44	100.19	9,021.04	23,280.00
Desha	5,415.78	3,670.62	325.70	7,754.91	17,166.41
Drew	13,021.42	4,773.41	1,429.63	16,409.61	35,634.07
Jefferson	12,519.97	20,939.02	825.43	22,630.15	56,914.57
Lincoln	6,027.53	1,948.09	202.14	6,683.06	14,860.81
District General	8,079.19		42,851.73	14,357.00	65,287.92
<b>DISTRICT TOTALS</b>	<b>\$ 99,669.71</b>	<b>\$ 94,028.36</b>	<b>\$ 48,355.44</b>	<b>\$ 159,385.22</b>	<b>\$ 401,438.73</b>

## DISTRICT No. 3

## CLARK COUNTY

7-S-3	Maintenance	\$ 743.30	\$ 514.62	\$ 587.87	\$ 631.20	\$ 2,476.99
7-S-4	"	74.15			15.15	89.30
8-S-5	"	940.20	3.95	147.94	1,411.61	2,503.70
26-S-3	"				99.07	99.07
26-S-4	"	1,008.10	316.70	312.89	1,238.74	2,876.43
51-S-1	"	938.45	34.25	9.72	1,425.77	2,408.19
51-S-2	"	60.50			127.69	188.19
53-S-1	"	390.30	4.00	43.78	1,211.25	1,649.33
67-S-4	"	438.85			631.77	1,070.62
67-S-4	Mud Jack Operation	90.10			39.03	129.13
67-S-5	Maintenance	1,892.60	79.45	32.33	1,138.08	3,142.46
67-S-5	Mud Jack Operation	188.48	77.75		60.72	326.95
67-S-6	Maintenance	358.30	31.85		216.21	606.36
67-S-6	Mud Jack Operation	188.48	71.00		60.72	320.20
<b>TOTALS</b>		<b>\$ 7,311.81</b>	<b>\$ 1,133.57</b>	<b>\$ 1,134.53</b>	<b>\$ 8,307.01</b>	<b>\$ 17,886.92</b>

## COLUMBIA COUNTY

3-S-1	Maintenance	\$ 244.25	\$ 4.48		\$ 196.74	\$ 445.47
3-S-2	"	605.35	80.77	\$ 180.86	631.97	1,498.95
19-S-1	"	776.70	110.15	125.67	1,040.40	2,052.92
19-S-1	Gravel Resurfacing	1,410.60	424.65		996.70	2,831.95
19-S-2	Maintenance	214.20			265.97	480.17
57-S-2	"	102.00			67.38	169.38
82-S-3	"	2,422.35	851.80	773.59	1,137.08	5,184.82

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 3  
COLUMBIA COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
82-S-3	Creosoted Piling	660.45	1,365.72		207.94	2,234.11
82-S-4	Maintenance	1,243.30		130.61	1,191.98	2,565.89
132-S-1	"	900.25	2.85		1,836.57	2,739.67
132-S-1	Gravel Resurfacing	1,563.90	799.75		1,357.03	3,720.68
TOTALS		\$ 10,143.35	\$ 3,640.17	\$ 1,210.73	\$ 8,929.76	\$ 23,924.01

## HEMPSTEAD COUNTY

4-S-5	Maintenance	\$ 1,189.70		\$ 46.02	\$ 1,245.78	\$ 2,461.50
4-S-6	"	366.70		90.59	292.00	749.29
24-S-3	"	1,126.75	12.55	196.55	1,450.06	2,785.91
27-S-3	"	526.35			768.03	1,294.38
27-S-3	Gravel Resurfacing	1,055.87	109.35		513.81	1,679.03
29-S-3	Maintenance	654.50			804.13	1,458.63
29-S-4	"	686.45		47.23	996.36	1,730.04
55-S-2	"	503.20	61.66		209.93	774.79
67-S-2	"	1,555.04	120.69		567.12	2,242.85
67-S-2	Mud Jack Operation	188.49	71.00		60.73	320.22
73-S-2	Maintenance	401.65			257.87	659.52
TOTALS		\$ 8,234.70	\$ 375.25	\$ 380.39	\$ 7,165.82	\$ 16,156.16

## HOWARD COUNTY

4-S-4	Maintenance	\$ 714.15		\$ 123.65	\$ 1,209.19	\$ 2,046.99
24-S-2	"	566.85	52.30	19.30	1,205.80	1,844.25
27-S-2	"	1,072.20	172.60	39.18	2,147.97	3,431.95
55-S-1	"	860.11	108.27	163.01	1,145.26	2,276.65
70-S-3	"	585.05	30.42	202.92	654.34	1,472.73
73-S-1	"	75.25			93.81	169.06
128-S-1	"	441.30		202.92	335.73	979.95
TOTALS		\$ 4,314.91	\$ 363.59	\$ 750.98	\$ 6,792.10	\$ 12,221.58

## LAFAYETTE COUNTY

29-S-1	Maintenance	\$ 1,868.15	\$ 1,390.52	\$ 1.27	\$ 1,762.36	\$ 6,022.30
29-S-2	"	340.70		18.77	746.98	1,106.40
82-S-2	"	1,025.80		275.54	1,222.92	2,524.26
TOTALS		\$ 3,234.65	\$ 1,390.52	\$ 295.58	\$ 3,732.21	\$ 8,652.96

## LITTLE RIVER COUNTY

32-S-1	Maintenance	\$ 1,921.65	\$ 400.79	\$ 106.17	\$ 1,659.13	\$ 4,087.74
32-S-2	"	2,126.93	290.29	270.42	3,475.40	6,163.04
32-S-2	Regraveling	83.15	112.58		398.30	594.03
32-S-3	Maintenance	66.15			46.24	112.39
41-S-2	"	1,497.05	1,099.92	414.35	1,100.99	4,112.31
41-S-3	"	306.80	102.30		279.43	688.53
71-S-4	"	975.35		494.89	1,128.93	2,599.17
TOTALS		\$ 6,977.08	\$ 2,005.88	\$ 1,285.83	\$ 8,088.42	\$ 18,357.21

## MILLER COUNTY

67-S-1	Maintenance	\$ 505.90			\$ 298.75	\$ 804.65
67-S-1	Mud Jack Operation	90.10			38.99	129.09

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 3  
MILLER COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
71-S-1	Maintenance	598.50	\$ 2.33	\$ 58.88	1,199.57	1,859.08
71-S-1	Replacing Gravel & Bridge	1,150.25	1,556.09	189.26	892.53	3,788.13
71-S-2	Maintenance	1,121.35			802.57	1,923.92
71-S-3	"	9.90		61.92	12.28	84.10
71-S-3	Mud Jack Operation	367.20	217.98		57.12	642.30
82-S-1	Maintenance	1,288.50			1,114.05	2,402.55
TOTALS		\$ 5,131.70	\$ 1,776.40	\$ 309.86	\$ 4,415.86	\$ 11,633.82

## NEVADA COUNTY

4-S-7	Maintenance	\$ 517.30			\$ 545.01	\$ 1,062.31
19-S-3	"	1,599.40		\$ 252.89	1,698.40	3,550.69
24-S-4	"	446.35			845.99	1,292.34
24-S-5	"	1,087.70		93.68	1,048.06	2,229.44
53-S-2	"	161.60	\$ 32.28		463.95	657.83
53-S-3	"	617.00			1,155.89	1,772.89
67-S-3	"	925.35	214.46	3.55	1,047.90	2,191.26
67-S-3	Mud Jack Operation	90.10			38.99	129.09
TOTALS		\$ 5,444.80	\$ 246.74	\$ 350.12	\$ 6,844.19	\$ 12,885.85

## OUACHITA COUNTY

3-S-3	Maintenance	\$ 1,060.00		\$ 399.39	\$ 920.39	\$ 2,379.78
4-S-8	"	328.70			89.89	418.59
4-S-9	"	167.50			69.00	236.50
7-S-1	"	11.00			2.20	13.20
9-S-1	"	260.60			69.00	329.60
24-S-6	"	1,052.40	\$ 17.72		1,036.67	2,106.79
57-S-1	"	115.55			19.42	134.97
167-S-3	"	1,291.90	61.50		263.01	1,616.41
167-S-4	"	2,271.56	14.96	365.18	1,033.23	3,684.93
167-S-4	Replacing Gravel	866.49	324.16		103.11	1,293.76
TOTALS		\$ 7,425.70	\$ 418.34	\$ 764.57	\$ 3,605.92	\$ 12,214.53

## PIKE COUNTY

8-S-4	Maintenance	\$ 447.30	\$ 82.17	\$ 213.82	\$ 568.64	\$ 1,311.93
26-S-3	"	653.65	152.32		827.58	1,633.55
27-S-4	"	493.60			433.23	926.83
27-S-5	"	526.30		184.10	878.98	1,589.38
70-S-4	"	497.60			522.96	1,020.56
70-S-4	Graveling Shoulders	85.55			22.04	107.59
70-S-5	Maintenance	108.25			135.06	243.31
70-S-5	Reflooring Bridge & Graveling	626.20	1,415.02		280.18	2,321.40
70-S-5	Bituminous Resurfacing	447.82	5,662.61		1,443.15	7,553.58
84-S-1	Maintenance	424.70	252.09		175.86	852.65
128-S-2	"	239.35	27.90		140.97	408.22
TOTALS		\$ 4,550.32	\$ 7,592.11	\$ 397.92	\$ 5,428.65	\$ 17,969.00

## SEVIER COUNTY

24-S-1	Maintenance	\$ 193.30		\$ 259.80	\$ 420.16	\$ 873.26
27-S-1	"	587.05		630.64	596.46	1,814.15
41-S-1	"	751.35	1,845.75		911.00	3,508.10

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 3  
SEVIER COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
70-S-1	Maintenance	1,727.65	190.55		1,374.77	3,292.97
70-S-2	"	691.65	6.85	159.01	940.66	1,798.17
71-S-5	"	1,155.60		29.94	758.01	1,943.55
71-S-6	"	4,509.51	56.84	79.75	2,686.01	7,332.11
71-S-7	"	910.60	104.16	123.39	624.45	1,762.60
TOTALS		\$ 10,526.71	\$ 2,204.15	\$ 1,282.53	\$ 8,311.52	\$ 22,324.91

## UNION COUNTY

15-S-1	Maintenance	\$ 836.95	\$ 24.26		\$ 186.20	\$ 1,047.41
15-S-2	"	700.53			422.24	1,122.77
57-S-3	"	114.50			57.39	171.89
82-S-5	"	346.30			143.97	490.27
82-S-6	"	2,031.35	371.41	\$ 590.88	2,728.36	5,722.00
82-S-6	Redecking Bridge		305.00		2,194.95	2,499.95
82-S-7	Maintenance	12,086.45	1,311.98	504.13	10,515.87	24,418.43
115-S-1	"	979.25	6.15		1,064.76	2,050.16
115-S-1	Gravel Resurfacing	160.73	2,637.38		2,815.20	5,613.31
129-S-1	Maintenance	907.75	272.63		714.21	1,894.59
167-S-1	Gravel Resurfacing	142.50	1,355.96		7,439.14	8,937.60
167-S-1	Maintenance	2,288.80	763.83		2,401.79	5,454.42
167-S-2	"	733.73			400.11	1,133.84
TOTALS		\$ 21,328.84	\$ 7,048.60	\$ 1,095.01	\$ 31,084.19	\$ 60,556.64

## RECAPITULATION—DISTRICT No. 3

County	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
Clark	\$ 7,311.81	\$ 1,133.57	\$ 1,134.53	\$ 8,307.01	\$ 17,886.92
Columbia	10,143.35	3,640.17	1,210.73	8,929.76	23,924.01
Hempstead	8,234.70	375.25	380.30	7,165.82	16,156.16
Howard	4,314.91	363.59	750.98	6,792.10	12,221.58
Lafayette	3,234.65	1,390.52	295.58	3,732.21	8,652.96
Little River	6,977.08	2,005.88	1,285.83	8,088.42	18,357.21
Miller	5,131.70	1,776.40	309.86	4,415.86	11,633.82
Nevada	5,444.80	246.74	350.12	6,844.19	12,885.85
Ouachita	7,425.70	418.34	764.57	3,605.92	12,214.53
Pike	4,550.32	7,592.11	397.92	5,428.65	17,969.00
Sevier	10,526.71	2,204.15	1,282.53	8,311.52	22,324.91
Union	21,328.84	7,048.60	1,095.01	31,084.19	60,556.64
District General	12,941.97		59,297.41	15,436.67	87,676.05
DISTRICT TOTALS	\$107,566.54	\$ 28,195.32	\$68,555.46	\$118,142.32	\$ 322,459.64

DISTRICT No. 4  
CRAWFORD COUNTY

45-S-2	Maintenance	\$ 2,305.15	\$ 334.01	\$ 180.30	\$ 2,074.34	\$ 4,893.80
45-S-2	Rebuilding Bridge	256.60	1,069.94		53.45	1,379.99
64-S-2	Maintenance	970.75			470.65	1,441.40
64-S-2	Mud Jack Operation	381.65	343.57			725.22
71-S-15	Maintenance	3,071.05	301.59	144.31	2,104.06	5,621.01
71-S-15	Removing Slide		107.01			107.01
TOTALS		\$ 6,985.20	\$ 2,156.12	\$ 324.61	\$ 4,702.50	\$ 14,168.43

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 4  
FRANKLIN COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
22-S-2	Maintenance	\$ 922.25	\$ 20.30		\$ 348.15	\$ 1,290.70
23-S-3	"	569.32			314.30	883.62
23-S-4	"	3,335.60	210.00	637.34	2,571.17	6,754.11
64-S-3	"	1,968.90		72.86	701.20	2,742.96
<b>TOTALS</b>		<b>\$ 6,796.07</b>	<b>\$ 230.30</b>	<b>\$ 710.20</b>	<b>\$ 3,934.82</b>	<b>\$ 11,671.39</b>

## JOHNSON COUNTY

21-S- 1	Maintenance	\$ 1,953.90	\$ 122.36		\$ 1,025.20	\$ 3,101.46
21-S- 1	Replacing Bridge	99.70	37.50		128.04	265.24
64-S- 4	Maintenance	1,352.57	293.80		1,836.64	3,483.01
64-S- 6	"	701.27			739.77	1,441.04
123-S- 2	"	724.55			722.98	1,447.53
123-S- 3	"	4,157.90	731.03	1,240.61	3,059.64	9,189.18
123-S- 3	Grading and Ditching	387.25			179.40	566.65
<b>TOTALS</b>		<b>\$ 9,377.14</b>	<b>\$ 1,184.69</b>	<b>\$ 1,240.61</b>	<b>\$ 7,691.67</b>	<b>\$ 19,494.11</b>

## LOGAN COUNTY

10-S- 2	Maintenance	\$ 1,171.91		\$ 336.80	\$ 949.12	\$ 2,457.83
22-S- 3	"	1,614.05		19.60	427.34	2,060.99
22-S- 4	"	1,560.40			460.49	2,020.89
22-S- 4	Mud Jack Operation		\$ 48.56		180.99	229.55
23-S- 2	Maintenance	1,236.60		176.17	776.72	2,189.49
71-S-12	"			125.40	22.19	147.59
71-S-12	Gravel Resurfacing	80.52	3,580.30		2,206.36	5,867.18
109-S- 2	Maintenance	597.10			880.75	1,477.85
116-S- 1	"	98.70			33.90	132.60
116-S- 1	"	130.30			14.33	144.63
<b>TOTALS</b>		<b>\$ 6,489.58</b>	<b>\$ 3,628.86</b>	<b>\$ 657.97</b>	<b>\$ 5,952.19</b>	<b>\$ 16,728.60</b>

## MONTGOMERY COUNTY

8-S-3	Maintenance	\$ 1,269.80		\$ 123.02	\$ 678.20	\$ 2,071.02
8-S-3	Rebuilding Bridge	152.40	\$ 335.45		38.50	526.35
27-S-6	Maintenance	269.75			142.68	412.43
27-S-7	"	482.75		30.67	377.21	890.63
70-S-6	"	130.50			56.53	187.03
70-S-6	Bituminous Resurfacing	209.00	1,519.33		601.61	2,329.94
88-S-3	Maintenance	440.50			385.37	825.87
270-S-3	"	2,122.80		158.00	2,111.39	4,392.19
270-S-4	"	602.00			203.60	805.60
<b>TOTALS</b>		<b>\$ 5,679.50</b>	<b>\$ 1,854.78</b>	<b>\$ 311.69</b>	<b>\$ 4,595.09</b>	<b>\$ 12,441.06</b>

## POLK COUNTY

4-S- 1	Maintenance	\$ 65.00			\$ 7.51	\$ 72.51
8-S- 2	"	1,116.60	\$ 422.76	\$ 114.55	650.01	2,303.92
71-S- 8	"	1,057.70	37.58		1,268.02	2,353.30
71-S- 9	"	4,565.62	413.45	94.98	3,294.26	8,368.31
71-S- 9	Bituminous Resurfacing	188.55				188.55
71-S-10	Maintenance	3,796.90	1,070.72	172.05	3,108.29	8,147.96
71-S-10	Bituminous Resurfacing	1,020.70				1,020.70

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 4  
POLK COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
88-S-1	Maintenance	132.40			77.11	209.51
88-S-2	"	324.20			235.50	559.70
88-S-2	Rebuild Bridge	453.20	1,084.77		72.21	1,610.18
270-S-1	Maintenance	706.65		64.74	638.38	1,409.77
<b>TOTALS</b>		<b>\$ 13,427.52</b>	<b>\$ 3,029.28</b>	<b>\$ 446.32</b>	<b>\$ 9,346.29</b>	<b>\$ 26,249.41</b>

## POPE COUNTY

7-S-11	Maintenance	\$ 1,652.50	\$ 880.65		\$ 1,814.28	\$ 4,347.43
7-S-11	Resurfacing Pavement	60.80				60.80
7-S-12	Maintenance	1,492.90	2,912.28		4,325.05	8,730.23
7-S-12	Crushed Stone	2,767.22			17.20	2,784.42
7-S-13	Crushed Stone Surfacing	1,923.00			714.05	2,637.05
16-S-8	Maintenance	404.95			99.83	504.78
27-S-11	"	1,037.95	196.44	\$ 46.09	478.25	1,758.73
27-S-12	"	525.20			355.96	881.16
27-S-14	"	13.85			45.03	58.88
64-S-6	"	2,486.75			929.52	3,416.27
105-S-1	"	1,230.10			501.24	1,731.34
123-S-4	"	432.65		103.75	102.44	638.84
123-S-4	Grading and Ditching	201.40				201.40
124-S-1	Maintenance	921.85	169.82		463.20	1,554.87
124-S-1	Rebuild Bridge	45.50			43.81	89.31
<b>TOTALS</b>		<b>\$ 15,196.62</b>	<b>\$ 4,159.19</b>	<b>\$ 149.84</b>	<b>\$ 9,889.86</b>	<b>\$ 29,395.51</b>

## SCOTT COUNTY

28-S-1	Maintenance	\$ 1,487.05		\$ 157.69	\$ 1,689.74	\$ 3,334.48
28-S-2	"	2,100.64			2,495.58	4,596.22
28-S-2	Replacing Gravel	1,643.19			90.72	1,733.91
71-S-11	Maintenance	1,082.62	\$ 5,132.07	2,274.49	12,424.23	20,913.41
71-S-11	Crushing and Resurfacing	2,302.73				2,302.73
71-S-12	Maintenance	1,094.95		351.01	1,792.87	3,238.83
71-S-12	Gravel Resurfacing	1,983.16	9,276.66		15,864.21	27,124.03
270-S-2	Maintenance	931.75		459.80	673.95	2,065.50
<b>TOTALS</b>		<b>\$ 12,626.09</b>	<b>\$ 14,408.73</b>	<b>\$ 3,242.99</b>	<b>\$ 35,031.30</b>	<b>\$ 65,309.11</b>

## SEBASTIAN COUNTY

10-S-1	Maintenance	\$ 982.90		\$ 33.75	\$ 792.00	\$ 1,808.65
10-S-1	Gravel Resurfacing	725.40	\$ 2,420.88		2,123.63	5,269.91
22-S-1	Maintenance	1,138.80	43.56		670.40	1,852.76
23-S-0	"	294.15			269.58	563.73
45-S-1	"	1,661.55	158.14	41.12	1,138.67	2,999.48
64-S-1	"	132.00			69.10	201.10
71-S-13	"	678.20	110.92		213.67	1,002.79
71-S-14	Rebuilding Shoulders	107.01				107.01
71-S-14	Maintenance	715.95			365.73	1,081.68
96-S-1	"	314.10			268.20	582.30
96-S-2	"	267.00			178.81	445.81
<b>TOTALS</b>		<b>\$ 7,017.06</b>	<b>\$ 2,733.50</b>	<b>\$ 74.87</b>	<b>\$ 6,089.79</b>	<b>\$ 15,915.22</b>

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 4  
YELL COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
7-S- 9	Maintenance	\$ 518.25	\$ 26.19		\$ 307.45	\$ 851.89
7-S- 9	Grading and Graveling				439.62	439.62
7-S-10	Maintenance	2,062.65		117.91	867.97	3,048.53
10-S- 3	"	1,664.62		153.56	1,785.39	3,603.57
10-S- 4	"	3,584.00	472.47	72.24	1,321.45	5,450.16
22-S- 5	"	1,145.11			286.32	1,431.43
27-S- 8	"	421.80			387.13	808.93
27-S- 9	"	1,450.25	210.03		368.81	2,029.09
27-S- 9	Reconstructing Culvert	44.50	142.92		7.70	195.12
27-S-10	Maintenance	2,233.75	394.59		1,136.67	3,765.01
28-S- 3	"	1,074.85			316.17	1,391.02
28-S- 3	Repairing Bridge	163.50	448.47		58.21	670.18
28-S- 4	Maintenance	3,916.20	102.85	663.45	2,827.05	7,509.55
28-S- 4	Resurfacing and Ditching	847.40	215.32		265.58	1,328.30
76-S- 1	Maintenance	358.00			142.91	500.91
<b>TOTALS</b>		<b>\$ 19,484.88</b>	<b>\$ 2,012.84</b>	<b>\$ 1,007.16</b>	<b>\$ 10,518.43</b>	<b>\$ 33,023.31</b>

## RECAPITULATION—DISTRICT No. 4

County	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
Crawford	\$ 4,985.20	\$ 2,156.12	\$ 324.61	\$ 4,702.50	\$ 14,168.43
Franklin	6,796.07	230.30	710.20	3,934.82	11,671.39
Johnson	9,377.14	1,184.69	1,240.61	7,691.67	19,494.11
Logan	6,489.58	3,628.86	657.97	5,952.19	16,728.60
Montgomery	5,679.50	1,854.78	311.69	4,595.09	12,441.06
Polk	13,427.52	3,029.28	446.32	9,346.29	26,249.41
Pope	15,196.62	4,159.19	149.84	9,889.86	29,395.51
Scott	12,626.09	14,408.73	3,242.99	35,031.30	65,309.11
Sebastian	7,017.06	2,733.50	74.87	6,089.79	15,915.22
Yell	19,484.88	2,012.84	1,007.16	10,518.43	33,023.31
District General	10,638.00		59,537.79	15,302.74	85,478.53
<b>DISTRICT TOTALS</b>	<b>\$113,717.66</b>	<b>\$ 36,398.29</b>	<b>\$67,704.05</b>	<b>\$113,054.68</b>	<b>\$ 329,874.68</b>

DISTRICT No. 5  
CLAY COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
1-S-21	Maintenance	\$ 648.65	\$ 140.07	\$ 61.35	\$ 636.78	\$ 1,486.85
39-S- 1	"	308.05			422.11	730.16
39-S- 2	"	641.65		353.94	769.36	1,764.95
39-S- 2	Grading and Ditching	359.10			281.68	640.78
62-S-19	Maintenance	1,662.80	133.26	80.96	1,583.29	3,460.31
62-S-19	Grading and Ditching				296.19	296.19
62-S-20	Maintenance	290.75			148.33	448.08
62-S-20	Grading and Ditching	192.20			42.33	234.53
67-S-22	Maintenance	449.90	13.14	12.55	201.63	677.22
90-S- 1	"	866.83	41.60		449.69	1,358.12
90-S- 1	Bridge Repairs		102.26			102.26
90-S- 2	Maintenance	500.00	18.93	24.00	248.09	791.02
90-S- 3	"	672.50			215.07	887.57
90-S- 3	Bridge Repairs		164.80		697.97	862.77
<b>TOTALS</b>		<b>\$ 6,601.43</b>	<b>\$ 614.06</b>	<b>\$ 532.80</b>	<b>\$ 5,992.52</b>	<b>\$ 13,740.81</b>



## STATE HIGHWAY COMMISSION

103

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 5  
CRAIGHEAD COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
1-S-17	Maintenance	\$ 943.21	\$ 596.39	\$ 190.08	\$ 524.91	\$ 2,254.59
1-S-17	Grading and Ditching	289.30			80.94	370.24
1-S-18	Maintenance	1,533.55	147.42		1,237.64	2,918.61
18-S-3	"	698.42	274.51	61.74	849.60	1,879.27
18-S-4	"	1,622.58	326.76	34.78	721.84	2,705.96
18-S-4	Patch Pavement	422.10	115.44		153.80	691.34
39-S-4	Maintenance	531.90	83.98	23.10	695.63	1,334.61
63-S-5	"	1,394.90	101.22		966.03	2,462.15
63-S-6	"	593.48	320.25		189.29	1,103.02
91-S-2	"	467.75	120.43		244.48	832.66
135-S-1	"	799.35	251.50	759.31	597.10	2,407.26
139-S-1	"	218.01			153.96	371.97
141-S-1	"	124.35			43.81	168.16
143-S-1	"	187.26			303.56	490.82
<b>TOTALS</b>		<b>\$ 9,821.16</b>	<b>\$ 2,337.90</b>	<b>\$ 1,069.01</b>	<b>\$ 6,752.59</b>	<b>\$ 19,980.66</b>

## FULTON COUNTY

9-S-14	Maintenance	\$ 583.53			\$ 512.80	\$ 1,096.33
9-S-15	"	1,095.10		\$ 61.90	961.89	2,118.89
62-S-12	"	1,040.48	\$ 145.47	4.48	487.35	1,677.78
62-S-13	"	546.65		46.02	473.54	1,066.21
63-S-1	"	3,075.52	563.48	503.22	2,857.10	6,999.32
90-S-8	"				7.80	7.80
<b>TOTALS</b>		<b>\$ 6,341.28</b>	<b>\$ 708.95</b>	<b>\$ 615.62</b>	<b>\$ 5,300.48</b>	<b>\$ 12,966.33</b>

## GREENE COUNTY

1-S-19	Maintenance	\$ 2,038.37	\$ 548.90	\$ 530.43	\$ 749.41	\$ 3,867.11
1-S-20	"	1,259.36	157.38	42.72	1,650.80	3,110.26
1-S-20	Gravel Resurfacing	1,355.50	187.21		843.63	2,386.34
25-S-8	Maintenance	1,669.41	207.34		1,035.79	2,912.54
25-S-9	"	1,088.81		63.98	443.61	1,596.40
34-S-3	"	3,298.96	585.09		1,885.57	5,769.62
39-S-3	"	1,679.00	1,067.44	79.80	1,554.08	4,380.32
39-S-3	Asphalt Coating	1,117.45	14,495.97	294.52	4,782.90	20,690.84
90-S-4	Maintenance	457.50			734.97	1,192.47
90-S-4	Grading and Ditching		83.23		210.40	293.63
135-S-2	Maintenance	317.98	1.10	42.72	311.72	673.52
141-S-2	"	8.00				8.00
<b>TOTALS</b>		<b>\$ 14,290.34</b>	<b>\$ 17,333.66</b>	<b>\$ 1,054.17</b>	<b>\$ 14,202.88</b>	<b>\$ 46,881.05</b>

## INDEPENDENCE COUNTY

11-S-14	Maintenance	\$ 1,359.70	\$ 481.77	\$ 46.02	\$ 1,147.68	\$ 2,985.17
11-S-15	"	1,543.30	201.45	167.63	1,362.26	3,274.64
14-S-8	"	369.55			240.07	609.62
14-S-9	"	2,768.10	1,006.21		1,527.64	5,301.95
14-S-10	"	574.85	160.00		448.64	1,183.49
25-S-4	"	885.00	98.21	156.90	442.94	1,583.05
25-S-5	"	2,557.60	122.54	94.28	1,517.50	4,291.92
67-S-15	"	353.35			882.65	1,236.00
67-S-15	Grading and Ditching		144.04			144.04
69-S-2	Maintenance	799.99		600.50	1,322.37	2,722.86
69-S-2	Gravel Resurfacing	2,132.10	437.58	350.19	1,418.25	4,338.12
122-S-1	Maintenance	1,220.05	116.00	341.56	442.61	2,120.22
<b>TOTALS</b>		<b>\$ 14,563.59</b>	<b>\$ 2,717.80</b>	<b>\$ 1,757.08</b>	<b>\$ 10,752.61</b>	<b>\$ 29,791.08</b>

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 5  
IZARD COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
5-S-7	Maintenance	\$ 348.54			\$ 293.29	\$ 641.83
9-S-12	"	621.55			532.78	1,154.33
9-S-13	"	1,236.55	\$ 50.30	\$ 180.72	1,338.69	2,806.26
56-S-1	"	1,250.15	139.37	106.35	943.33	2,439.20
56-S-2	"	1,149.60	50.30		1,008.00	2,207.90
58-S-1	"	277.95	19.00		1.95	298.90
65-S-1	"			90.42	49.64	140.06
69-S-1	"	945.00			668.39	1,613.39
69-S-1	Gravel Resurfacing	2,170.58	341.90	108.74	987.50	3,608.72
<b>TOTALS</b>		<b>\$ 7,999.92</b>	<b>\$ 600.87</b>	<b>\$ 486.23</b>	<b>\$ 5,823.57</b>	<b>\$ 14,910.59</b>

## JACKSON COUNTY

11-S-12	Maintenance	\$ 993.15	\$ 946.63	\$ 296.03	\$ 2,062.04	\$ 4,297.85
14-S-11	"	106.95			109.08	216.03
14-S-12	"	884.15	342.93	552.72	1,479.72	3,259.52
17-S-6	"	532.75			531.50	1,064.25
18-S-1	"	2,832.82	1,457.94	151.76	1,883.75	6,326.27
37-S-2	"	161.40			398.31	559.71
67-S-14	"	985.72		293.75	967.81	2,247.28
67-S-14	Gravel Resurfacing	1,055.14	5,063.00		4,441.69	10,559.83
67-S-16	Maintenance	1,194.65	7.65	270.14	831.74	2,304.18
67-S-16	Grading and Ditching	299.60			41.58	341.18
67-S-17	Maintenance	1,461.60	95.50	88.74	1,508.99	3,154.83
145-S-1	"	202.75			93.88	296.63
<b>TOTALS</b>		<b>\$ 10,710.68</b>	<b>\$ 7,913.65</b>	<b>\$ 1,653.14</b>	<b>\$ 14,350.09</b>	<b>\$ 34,627.56</b>

## LAWRENCE COUNTY

25-S-6	Maintenance	\$ 1,409.95	\$ 287.82	\$ 132.56	\$ 2,163.28	\$ 3,993.61
26-S-7	"	1,109.61	21.70		2,835.31	3,966.62
34-S-1	Grading and Ditching		41.86			41.86
34-S-1	Maintenance	490.55			823.75	1,314.30
63-S-3	Grading and Ditching		102.80		44.72	147.52
63-S-3	Maintenance	1,164.00	31.99	367.82	1,184.82	2,748.63
63-S-4	"	2,374.29	743.68	42.72	1,318.57	4,479.26
63-S-4	Grading and Ditching				181.24	181.24
67-S-18	Maintenance	568.55			611.57	1,180.12
67-S-19	"	411.25	69.50		77.69	558.44
79-S-4	"	1,530.00	876.21	65.66	1,070.49	3,542.36
91-S-1	"	322.85			73.57	396.42
117-S-1	"	233.35			232.33	465.68
117-S-2	"	289.20	31.99		239.70	560.89
117-S-2a	"	491.70			282.80	774.50
117-S-3	"	17.75			30.50	48.25
<b>TOTALS</b>		<b>\$ 10,413.05</b>	<b>\$ 2,207.55</b>	<b>\$ 608.76</b>	<b>\$ 11,170.34</b>	<b>\$ 24,399.70</b>

## RANDOLPH COUNTY

34-S-2	Gravelling		\$ 41.87		\$ 100.45	\$ 142.32
34-S-2	Maintenance	\$ 99.50			188.91	288.41
62-S-18	"	918.45		\$ 30.62	523.33	1,472.40
67-S-20	"	1,366.80	892.72	277.61	1,138.60	3,675.73
67-S-21	"	2,532.10	180.16	56.60	1,157.24	3,926.10
79-S-1	"	425.40			222.14	647.54

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 5  
RANDOLPH COUNTY—(Continued)

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
90-S-5	Grading and Ditching				99.59	99.59
90-S-5	Maintenance	308.70			319.14	627.84
90-S-6	"	442.15			342.66	784.81
TOTALS		\$ 6,093.10	\$ 1,114.75	\$ 364.83	\$ 4,092.06	\$ 11,664.74

## SHARP COUNTY

11-S-16	Maintenance	\$ 3,601.55	\$ 276.83	\$ 144.87	\$ 2,136.09	\$ 6,159.34
56-S-3	"	28.80			6.24	35.04
58-S-2	"	325.80	14.37		233.66	573.83
58-S-3	"	1,136.55			536.38	1,672.93
62-S-14	"	87.50			186.69	274.19
62-S-15	"				1.34	1.34
62-S-17	"	599.25	3.70		1,250.42	1,853.37
63-S-2	"	1,698.05		42.72	1,336.65	3,077.42
79-S-5	"	867.10		344.65	521.24	1,732.99
TOTALS		\$ 8,344.60	\$ 294.90	\$ 532.24	\$ 6,208.71	\$ 15,380.45

## STONE COUNTY

5-S-6	Maintenance	\$ 770.65	\$ 328.15		\$ 409.61	\$ 1,508.41
9-S-11	"	1,300.65	87.59		778.01	2,166.25
14-S-6	"	1,085.59	440.23		278.47	1,804.20
14-S-7	"	1,412.75	422.30	\$ 369.44	781.60	2,986.09
66-S-2	"	302.80		193.09	188.49	684.38
TOTALS		\$ 4,872.35	\$ 1,278.27	\$ 562.53	\$ 2,436.18	\$ 9,149.33

## RECAPITULATION—DISTRICT No. 5

County	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
Clay	\$ 6,601.43	\$ 614.06	\$ 532.80	\$ 5,992.52	\$ 13,740.81
Craighead	9,821.16	2,337.90	1,069.01	6,752.59	19,980.66
Fulton	6,341.28	708.95	615.62	5,300.48	12,966.33
Greene	14,290.34	17,333.66	1,054.17	14,202.88	46,881.05
Independence	14,563.59	2,717.80	1,757.08	10,752.61	29,791.08
Izard	7,999.92	600.87	486.23	5,823.57	14,910.59
Jackson	10,710.68	7,913.65	1,653.14	14,350.09	34,627.56
Lawrence	10,413.05	2,207.55	608.76	11,170.34	24,399.70
Randolph	6,093.10	1,114.75	364.83	4,092.06	11,664.74
Sharp	8,344.60	294.90	532.24	6,208.71	15,380.45
Stone	4,872.35	1,278.27	562.53	2,436.18	9,149.33
District General	12,991.57		59,689.62	14,606.52	87,287.71
TOTALS	\$113,043.07	\$ 37,122.36	\$68,926.03	\$101,688.55	\$ 320,780.01

DISTRICT No. 6  
CLEBURNE COUNTY

5-S-5	Maintenance				\$ 20.40	\$ 20.40
16-S-11	"	\$ 1,192.22	\$ 25.66	\$ 19.12	742.58	1,979.58
16-S-12	"	838.15		36.59	602.98	1,477.72
25-S-2	"	609.44		246.38	870.02	1,725.84
25-S-3	"	1,477.15			1,067.20	2,544.35
TOTALS		\$ 4,116.96	\$ 25.66	\$ 302.09	\$ 3,303.18	\$ 7,747.89

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 6  
CONWAY COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
9-S-7	Maintenance	\$ 1,534.70	\$ 110.00	\$ 97.36	\$ 2,025.75	\$ 3,767.81
9-S-8	"	2,974.35		282.60	3,476.88	6,733.83
64-S-7	"	2,631.10	27.15		1,089.92	3,648.17
64-S-7	Mud Jack Operation	509.45	24.50		404.49	938.44
92-S-1	Maintenance	552.45		4.93	461.79	1,019.17
95-S-1	"	1,032.00		49.32	1,315.72	2,397.04
124-S-2	"				17.58	17.58
<b>TOTALS</b>		<b>\$ 9,134.05</b>	<b>\$ 161.65</b>	<b>\$ 434.21</b>	<b>\$ 8,792.13</b>	<b>\$ 18,522.04</b>

## FAULKNER COUNTY

25-S-1	Maintenance	\$ 402.05			\$ 399.78	\$ 801.83
36-S-1	"	674.85		\$ 4.48	529.25	1,208.58
60-S-2	"	54.50				54.50
64-S-8	"	169.80		10.68	94.80	275.28
64-S-9	"	599.85	\$ 261.69		417.37	1,278.91
64-S-9	Redeck 2 Bridges	118.20	423.43		81.02	622.65
64-S-10	Maintenance	16.50			20.66	37.16
65-S-9	"	2,957.91	1,550.70	19.30	1,596.51	6,124.42
65-S-9	Bridge Redecked	210.40			306.63	517.03
65-S-10	Maintenance	1,586.80	57.55	74.04	948.18	2,666.57
65-S-10	Crushed Stone				38.47	38.47
<b>TOTALS</b>		<b>\$ 6,790.86</b>	<b>\$ 2,293.37</b>	<b>\$ 108.50</b>	<b>\$ 4,432.67</b>	<b>\$ 13,625.40</b>

## GARLAND COUNTY

270-S-5	Maintenance	\$ 1,181.15		\$ 80.96	\$ 1,240.05	\$ 2,502.16
6-S-5	"	1,862.10	\$ 341.73	723.11	2,531.00	5,457.94
7-S-6	"	312.30	90.00	81.60	1,293.05	1,776.95
7-S-6	Roadside Improvement	75.70			230.20	305.90
7-S-7	Maintenance	1,503.05	503.98	140.65	1,567.43	3,715.11
70-S-8	"	238.70	78.58	45.96	715.53	1,078.77
70-S-8	Asphalt Resurfacing	945.44	8,430.74		2,316.21	12,192.39
70-S-9	Maintenance	459.15			322.50	781.65
<b>TOTALS</b>		<b>\$ 6,577.59</b>	<b>\$ 9,445.03</b>	<b>\$ 1,072.28</b>	<b>\$ 10,715.97</b>	<b>\$ 27,810.87</b>

## GRANT COUNTY

6-S-8	Maintenance	\$ 550.15	\$ 721.31	\$ 86.82	\$ 557.21	\$ 1,915.49
6-S-9	"	907.95	133.21	86.82	584.06	1,712.04
6-S-9	Gravel Replacement	122.10				122.10
35-S-2	Maintenance	468.65			764.90	1,233.55
35-S-3	"	462.50		7.50	595.31	1,065.31
46-S-2	"	470.45	624.08		447.46	1,541.99
65-S-13	"				5.18	5.18
113-S-1	"	295.55			596.02	891.57
167-S-10	"	909.80	236.58		1,550.28	2,696.66
167-S-10	Gravel Resurfacing	1,922.35	12,445.98	234.84	117.73	14,780.90
167-S-11	Maintenance	1,161.25	387.13	124.35	239.72	1,912.45
167-S-11	Rebuild 2 Bridges	929.90	1,562.98	70.11	819.97	3,382.96
<b>TOTALS</b>		<b>\$ 8,200.65</b>	<b>\$ 16,111.27</b>	<b>\$ 610.44</b>	<b>\$ 6,337.84</b>	<b>\$ 31,260.20</b>

## STATE HIGHWAY COMMISSION

107

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 6  
HOT SPRING COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
6-S-6	Maintenance	\$ 883.05	\$ 69.45	\$ 212.85	\$ 800.43	\$ 1,965.78
6-S-7	"	447.20		57.36	480.96	985.52
7-S-5	"	80.25			142.49	222.74
9-S-4	"	414.90	8.00	545.64	538.12	1,506.66
51-S-3	"		75.99			75.99
67-S-7	"	1,309.50		104.07	565.46	1,979.03
67-S-7	Mud Jack	568.50			356.03	924.53
67-S-8	Maintenance	709.15			334.80	1,043.95
70-S-7	"	121.00		4.50	126.31	251.81
70-S-7	Bituminous Resurfacing	196.41	2,895.26		351.13	3,442.80
84-S-3	Maintenance	536.75	535.57	551.35	837.58	2,461.25
TOTALS		\$ 5,266.71	\$ 3,584.27	\$ 1,475.77	\$ 4,533.31	\$ 14,860.06

## LONOKE COUNTY

15-S-9	Maintenance	\$ 147.45	\$ 55.32	\$ 83.36	\$ 324.78	\$ 610.91
30-S-2	"	319.80	28.76	876.03	753.15	1,977.74
30-S-3	"	2,040.35	437.69	188.59	2,184.32	4,850.85
30-S-3	Gravel Patching		75.01			75.01
31-S-2	Maintenance	1,123.60	295.26	118.34	1,090.52	2,627.72
31-S-3	"	582.61		61.20	674.67	1,318.48
67-S-11	Asphalt Resurfacing	125.50	691.94		985.00	1,802.44
67-S-11	Maintenance	578.50	64.00	67.71	221.14	931.35
70-S-14	"	999.32	196.78		516.36	1,712.46
70-S-15	"	541.15			325.51	866.66
89-S-1	"	607.90		38.60	763.29	1,409.79
TOTALS		\$ 7,066.18	\$ 1,844.66	\$ 1,433.83	\$ 7,838.74	\$ 18,183.41

## PERRY COUNTY

7-S-8	Maintenance	\$ 1,110.35	\$ 150.00	\$ 434.01	\$ 827.55	\$ 2,521.91
9-S-6	"	1,335.65		176.70	1,039.23	2,551.58
10-S-5	"	596.90		336.86	853.03	1,786.79
10-S-6	"				2.21	2.21
60-S-1	"	1,134.01	626.88		675.73	2,436.62
60-S-1	Rebuild 2 Bridges	173.00	158.04			331.04
76-S-2	Maintenance	2.00				2.00
113-S-3	"	1,017.15	512.81	64.29	615.97	2,210.22
113-S-3	Rebuild Bridge	130.00	252.37		28.11	410.48
TOTALS		\$ 5,499.06	\$ 1,700.10	\$ 1,011.86	\$ 4,041.83	\$ 12,252.85

## PRAIRIE COUNTY

3-S-12	Maintenance	\$ 326.50	\$ 4.56		\$ 519.52	\$ 860.58
11-S-8	"	765.65	30.16	34.00	1,052.71	1,882.52
11-S-8	Gravel Patching				62.38	62.38
11-S-9	Maintenance	1,060.65	16.90	36.98	1,295.56	2,410.09
11-S-9	Gravel Patching				33.30	33.30
11-S-10	Maintenance	975.40	122.44		657.90	1,755.74
30-S-4	"				9.60	9.60
33-S-2	"			24.34		24.34
33-S-3	"	89.70			117.18	206.88
38-S-1	"	371.85	16.91	192.52	952.36	1,533.64

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

**DISTRICT No. 6**  
**PRAIRIE COUNTY—(Continued)**

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
38-S-1	Gravel Patching				33.30	33.30
70-S-16	Maintenance	2,916.20	8.71	425.87	1,622.72	4,973.50
70-S-16	Bridge Repairs		24.09		49.83	73.92
<b>TOTALS</b>		<b>\$ 6,515.95</b>	<b>\$ 223.77</b>	<b>\$ 713.71</b>	<b>\$ 6,406.36</b>	<b>\$ 13,859.79</b>

**PULASKI COUNTY**

5-S-1	Maintenance	\$ 695.80	\$ 48.44		\$ 224.20	\$ 968.44
10-S-7	"	1,033.70		\$ 247.09	696.81	1,977.60
10-S-8	"	1,152.60		124.67	1,117.33	2,394.60
30-S-1	"	305.90	1.07		241.10	548.07
65-S-11	"	662.75	60.56	42.18	230.32	995.81
65-S-12	"	769.00		82.69	431.35	1,273.04
67-S-10	"	948.87			611.16	1,560.03
67-S-10	Asphalt Bridge Approach	189.60			10.96	200.56
67-S-10w	Maintenance	368.55	848.80	54.15	151.72	1,423.22
70-S-12	"	683.75	6.42	76.48	347.13	1,113.78
70-S-12	Roadside Improvement	192.00				192.00
70-S-13	Maintenance	724.50	26.97	82.68	134.93	969.08
113-S-2	"	152.90	274.56		144.22	571.68
167-S-13	"	552.45	40.37		329.27	922.09
<b>TOTALS</b>		<b>\$ 8,422.37</b>	<b>\$ 1,307.19</b>	<b>\$ 709.94</b>	<b>\$ 4,670.50</b>	<b>\$ 15,110.00</b>

**SALINE COUNTY**

9-S-5	Maintenance	\$ 1,188.50	\$ 1,256.46		\$ 966.22	\$ 3,411.18
35-S-1	"	510.90	75.04		316.87	902.81
67-S-9	"	427.20			60.52	487.72
70-S-10	"	1,081.90			456.71	1,538.61
70-S-11	"	1,269.20			430.90	1,700.10
167-S-12	"	22.00	28.26		94.95	145.21
167-S-12	Rebuild Bridges	558.15	1,277.20		540.82	2,376.17
<b>TOTALS</b>		<b>\$ 5,957.85</b>	<b>\$ 2,636.96</b>		<b>\$ 2,866.99</b>	<b>\$ 10,561.80</b>

**VAN BUREN COUNTY**

9-S-9	Maintenance	\$ 835.85	\$ 186.78	\$ 59.89	\$ 946.79	\$ 2,028.31
9-S-9	Grading and Ditching	83.40				83.40
9-S-10	Maintenance	173.30			1,271.53	1,444.83
16-S-9	"	199.90		76.48	182.13	458.51
16-S-10	"	1,604.35	1,451.92	498.86	1,740.40	5,295.53
16-S-10	Rebuild Bridges	165.70	339.16		18.51	523.37
27-S-15	Maintenance	23.80			4.23	28.03
65-S-7	"	553.85	20.00		676.32	1,250.17
65-S-8	"	745.85	20.00		632.98	1,398.83
95-S-2	"	1,047.65	209.25	359.20	1,012.02	2,628.12
95-S-2	Rebuild Bridge	89.75	166.80		16.60	273.15
110-S-3	Maintenance				16.98	16.98
<b>TOTALS</b>		<b>\$ 5,523.40</b>	<b>\$ 2,392.91</b>	<b>\$ 994.43</b>	<b>\$ 6,518.49</b>	<b>\$ 15,429.23</b>

## STATE HIGHWAY COMMISSION

109

Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 6  
WHITE COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
11-S-11	Maintenance	\$ 466.75		\$ 20.30	\$ 474.25	\$ 961.30
11-S-11a	"	474.75	\$ 676.40		1,367.57	2,518.72
11-S-13	"	456.60	629.80		1,068.33	2,154.73
16-S-13	"	1,124.25	825.67		3,705.43	5,655.35
31-S- 4	"	311.05	40.00		298.33	649.38
36-S- 2	"	118.00			306.18	424.18
36-S- 3	"	1,216.85	114.21		810.71	2,141.77
64-S-10	"	516.25	439.86		579.50	1,535.61
64-S-11	Bituminous Resurfacing	1,020.72	2,462.94		3,977.72	7,461.38
64-S-11	Maintenance	587.35			1,466.34	2,053.69
67-S-12	"	1,155.12	2,396.58	1,218.56	1,806.41	6,076.67
67e-S-12	"	640.90	73.69		671.24	1,385.83
67-S-12w	Bituminous Resurfacing	1,010.75	15,965.26		11,208.82	28,184.83
67w-S-12	Maintenance	845.08	107.30	114.35	848.79	1,915.52
67-S-13	Gravel Resurfacing	2,257.93	9,030.01		6,938.26	18,226.20
67-S-13	Maintenance	1,098.30	300.84	4.48	2,303.04	3,706.66
67e-S-13	"	618.75			321.53	940.28
67w-S-13	"	1,009.17			661.73	1,670.90
67-S-13w	Asphalt Resurfacing	683.64	3,439.95		7,679.45	11,803.04
TOTALS		\$ 15,612.21	\$ 36,502.51	\$ 1,357.69	\$ 45,993.63	\$ 99,466.04

## RECAPITULATION—DISTRICT No. 6

County	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
Cleburne	\$ 4,116.96	\$ 25.66	\$ 302.09	\$ 3,303.18	\$ 7,747.89
Conway	9,134.05	161.65	434.21	8,792.13	18,522.04
Faulkner	6,790.86	2,293.37	108.50	4,432.67	13,625.40
Garland	6,577.59	9,445.03	1,072.28	10,715.97	27,810.87
Grant	8,200.65	16,111.27	610.44	6,337.84	31,260.20
Hot Spring	5,266.71	3,584.27	1,475.77	4,533.31	14,860.06
Lonoke	7,066.18	1,844.66	1,433.83	7,838.74	18,183.41
Perry	5,499.06	1,700.40	1,011.86	4,041.83	12,252.85
Prairie	6,515.95	223.77	713.71	6,406.36	13,859.79
Pulaski	8,422.37	1,307.19	709.94	4,670.50	15,110.00
Saline	5,057.85	2,636.96		2,866.99	10,561.80
Van Buren	5,523.40	2,392.91	994.43	6,518.49	15,423.23
White	15,612.21	36,502.51	1,357.69	45,993.63	99,466.04
District General	13,819.45		59,872.06	14,397.82	88,089.33
DISTRICT TOTALS	\$107,603.29	\$ 78,229.35	\$70,096.81	\$130,849.46	\$ 386,778.91

DISTRICT No. 7  
BAXTER COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
5-S- 8	Maintenance	\$ 629.50			\$ 300.63	\$ 930.13
5-S- 9	"	454.73	\$ 30.04	\$ .77	222.27	707.81
14-S- 5	"	311.65			184.24	495.89
62-S-10	"	950.71	81.76	811.56	2,129.11	3,973.13
62-S-10	Regravelling	2,910.71	2,718.91	10.47	1,018.00	6,658.09
62-S-11	"				1.52	1.52
62-S-11	Maintenance	579.75		29.38	674.56	1,283.69
101-S- 1	"				12.30	12.30
126-S- 1	"	434.30			137.93	572.23
TOTALS		\$ 6,271.35	\$ 2,830.71	\$ 852.17	\$ 4,680.56	\$ 14,634.79

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 7  
BENTON COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
12-S-1	Maintenance	\$ 1,639.40			\$ 1,157.79	\$ 2,797.19
12-S-1	Ditching and Graveling		\$ 708.61		646.74	1,355.35
12-S-2	Maintenance	1,354.75	354.00	\$ 124.73	1,202.43	3,035.91
12-S-3	"	1,735.35		39.05	1,079.70	2,854.10
16-S-1	"	912.52		176.70	617.43	1,706.65
62-S-2	"	1,084.45	27.10	86.12	891.38	2,089.05
68-S-0	"	1,554.17			991.25	2,545.42
71-S-18	"	290.55			74.53	365.08
71-S-18	Rebuilding Curves	206.20			193.23	399.43
71-S-19	Maintenance	1,420.88	53.66	838.37	2,619.40	4,932.31
71-S-19	Bituminous Resurfacing	2,072.69	9,400.16		6,062.75	17,535.60
72-S-1	Maintenance	1,390.90	86.88		1,059.06	2,536.84
94-S-1	"	399.00			191.43	590.43
99-S-2	"	415.25			168.28	583.53
99-S-2	Bituminous Resurfacing	7.10	2,072.10		2,082.80	4,162.00
100-S-1	Maintenance	961.55	53.35		1,067.44	2,082.34
100-S-1	Bituminous Resurfacing	394.46	4,002.59		6,476.19	10,873.24
102-S-1	Maintenance	852.10			420.48	1,272.58
102-S-2	"	636.80			298.01	934.81
107-S-1	"	962.90			920.80	1,883.70
TOTALS		\$ 18,291.02	\$ 16,758.45	\$ 1,264.97	\$ 28,221.12	\$ 64,535.56

## BOONE COUNTY

7-S-16	Maintenance	\$ 1,210.90	\$ 909.44	\$ 439.70	\$ 3,139.36	\$ 5,699.40
7-S-16	"	6,145.76		765.65	259.17	7,170.58
14-S-1	"	339.09		.90	113.57	453.56
43-S-2	"	339.05			260.12	599.17
43-S-3	"	1,572.01		268.28	1,078.89	2,919.18
62-S-6	"	402.45	96.06	560.18	910.11	1,968.80
62-S-7	"	1,130.55		177.88	674.86	1,983.29
65-S-1	"	2,387.20	154.49	30.54	1,269.38	3,841.61
65-S-1	Asphalt Patching	247.54	3,399.04	5.22	6,324.15	9,975.95
65-S-2	"	354.68	3,783.41	239.91	6,371.72	10,749.72
65-S-2	Maintenance	1,597.78	154.49		580.62	2,332.89
TOTALS		\$ 15,727.01	\$ 8,496.93	\$ 2,488.26	\$ 20,981.95	\$ 47,694.15

## CARROLL COUNTY

21-S-5	Maintenance	\$ 1,745.85	\$ 84.00	\$ 2.00	\$ 854.12	\$ 2,685.97
21-S-6	"	1,447.25		135.65	708.95	2,291.85
23-S-7	"	473.50			204.67	678.17
23-S-8	"	23.95				23.95
23-S-8	Heavy Grading	348.90			35.91	384.81
62-S-3	Maintenance	1,558.20	87.79		811.64	2,457.63
62-S-3	Asphalt Resurfacing		5,917.79		7,825.69	13,743.48
62-S-4	Maintenance	499.07	115.85		767.63	1,382.55
62-S-4	Asphalt Repairs	949.23			521.36	1,470.59
62-S-5	Maintenance	237.20	174.65	130.68	1,005.25	1,547.78
62-S-5	Asphalt Repairs	949.24			521.35	1,470.59
68-S-4	Maintenance	46.60			16.08	62.68
68-S-4	Heavy Grading	225.40			170.25	395.65
103-S-2	Maintenance	711.80		240.90	610.06	1,562.76
TOTALS		\$ 9,216.19	\$ 6,380.08	\$ 509.23	\$ 14,052.96	\$ 30,158.46



## STATE HIGHWAY COMMISSION

111

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 7  
MADISON COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
12-S-4	Maintenance	\$ 176.30			\$ 9.50	\$ 185.80
16-S-4	"	2,299.90		\$ 150.20	1,056.00	3,506.10
16-S-5	"	388.40			120.07	508.47
21-S-4	"	763.03			458.26	1,221.29
23-S-5	"	2,410.65	45.00	264.87	1,363.17	4,083.69
23-S-5	Moving Slides	357.60			87.22	444.82
23-S-6	Maintenance	1,278.25	359.93	130.68	903.50	2,672.36
45-S-6	"	731.45			452.76	1,184.21
68-S-2	"	1,129.65			855.15	1,984.80
68-S-3	"	1,452.06			755.47	2,207.53
127-S-1	"	229.00			18.25	247.25
TOTALS		\$ 11,216.29	\$ 404.93	\$ 545.75	\$ 6,079.35	\$ 18,246.32

## MARION COUNTY

14-S-2	Maintenance	\$ 1,266.88		\$ 17.51	\$ 376.31	\$ 1,660.70
14-S-3	"	504.33			132.50	636.83
62-S-8	"	1,162.42	\$ 167.56	435.68	1,538.10	3,303.76
62-S-9	"	798.00		117.25	607.18	1,522.43
101-S-2	"	303.90			166.38	470.28
125-S-1	"	330.10			88.15	418.25
TOTALS		\$ 4,365.63	\$ 167.56	\$ 570.44	\$ 2,908.62	\$ 8,012.25

## NEWTOWN COUNTY

7-S-14	Maintenance	\$ 1,110.05	\$ 154.29	\$ 2,043.85	\$ 3,702.80	\$ 7,010.99
7-S-14	Gravelling	2,005.00				2,005.00
7-S-15	Maintenance	2,598.70	629.67	83.13	6,603.34	9,909.84
7-S-15	Gravelling	6,811.56		462.78	434.46	7,708.80
16-S-6	Maintenance	48.00			11.92	59.92
16-S-7	"	610.02			88.75	698.77
21-S-2	"	149.75			50.50	200.25
21-S-3	"	251.20			61.56	312.76
43-S-1	"	278.35	9.44		139.22	427.01
65-S-3	"	182.37			138.21	320.58
65-S-3	Bituminous Resurfacing	62.30	498.98		799.72	1,361.00
103-S-1	Maintenance	1,787.75		305.96	515.46	2,609.17
TOTALS		\$ 15,890.05	\$ 1,292.38	\$ 2,895.72	\$ 12,545.94	\$ 32,624.09

## SEARCY COUNTY

14-S-4	Maintenance	\$ 1,135.85	\$ 439.33	\$ 69.08	\$ 401.98	\$ 2,046.24
14-S-4	Rebuilding Bridge	398.80				398.80
27-S-13	Maintenance	94.00	24.38	74.06	145.89	338.33
27-S-16	"	562.40	678.40		346.13	1,586.93
27-S-16	Rebuilding Bridge	364.40				364.40
27-S-17	Maintenance	640.20	165.63		724.48	1,530.31
27-S-17	Rebuilding Bridge	169.75				169.75
65-S-4	Maintenance	730.60	57.52		608.26	1,396.38
65-S-5	"	698.10	437.51		837.52	1,973.13
65-S-6	"	523.20		60.84	401.09	985.13
TOTALS		\$ 5,317.30	\$ 1,802.77	\$ 203.98	\$ 3,465.35	\$ 10,789.40

## Expenditures for Maintenance from Feb. 1, 1933, to July 1, 1934—(Continued)

DISTRICT No. 7  
WASHINGTON COUNTY

Road and Section	Description	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
16-S-2	Maintenance	\$ 1,538.20		\$ 161.01	\$ 1,380.15	\$ 3,079.36
16-S-3	"	1,119.23			1,106.61	2,215.89
45-S-3a	"	774.50			373.88	1,148.38
45-S-3	"	889.50		336.61	945.10	2,171.21
45-S-5	"	1,457.50	\$ 163.75	73.62	1,127.28	2,812.15
62-S-1	"	2,756.35		157.18	2,793.75	5,707.28
62-S-1	Gravel Replacement	3,543.09	179.21	81.49	1,093.62	4,897.41
68-S-1	Maintenance	1,515.10	467.19		1,298.97	3,281.26
68-S-1	Heavy Grading	173.00				173.00
71-S-16	Maintenance	2,823.90	152.30		828.98	3,805.18
71-S-16	Clearing and Grubbing	785.25				785.25
71-S-17	Maintenance	738.10			444.22	1,182.32
71-S-17	Moving Slides	64.00				64.00
99-S-1	Maintenance	1,297.65			710.25	2,017.90
112-S-1	"	38.40				38.40
TOTALS		\$ 19,513.82	\$ 952.45	\$ 809.91	\$ 12,102.81	\$ 33,378.99

## RECAPITULATION—DISTRICT No. 7

County	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
Raxter	\$ 6,271.35	\$ 2,830.71	\$ 852.17	\$ 4,680.56	\$ 14,634.79
Benton	18,291.02	16,758.45	1,264.97	23,221.12	64,535.56
Boone	15,727.01	8,496.93	2,488.26	20,981.95	47,694.15
Carroll	9,216.19	6,380.08	509.23	14,052.96	30,158.46
Madison	11,216.29	404.93	545.75	6,079.35	18,246.32
Marion	4,365.63	167.56	570.44	2,908.62	8,012.25
Newton	15,890.05	1,292.38	2,895.72	12,545.94	32,624.09
Searcy	5,317.30	1,802.77	203.98	3,465.35	10,789.40
Washington	19,513.82	952.45	809.91	12,102.81	33,378.99
District General	13,212.00		61,130.61	16,566.87	90,909.48
DISTRICT TOTALS	\$119,020.66	\$ 39,086.26	\$71,271.04	\$121,605.53	\$ 350,983.49

## RECAPITULATION—STATE

District	Labor	Materials	Equipment	Operating Supplies and Expenses	Total
No. 1	\$128,077.94	\$ 78,413.45	\$70,199.48	\$119,971.69	\$ 396,662.56
No. 2	99,669.71	94,028.36	48,355.44	159,385.22	401,438.73
No. 3	107,566.54	28,195.32	68,555.46	118,142.32	322,459.64
No. 4	113,717.66	35,398.29	67,704.05	113,054.68	329,874.68
No. 5	113,043.07	37,122.36	68,926.03	101,888.55	320,780.01
No. 6	107,603.29	78,229.35	70,096.81	130,849.46	386,778.91
No. 7	119,020.66	39,086.26	71,271.04	121,805.53	350,983.49
STATE TOTALS	\$788,608.87	\$390,473.39	\$465,108.31	\$864,697.45	\$2,508,978.02

# **PART IV**

## **Supplementary Report**

### **PERIOD**

**March 1, 1932, to February 1, 1933**



**PAGES 113 TO 115**

**Part of these data are included in the Tenth Biennial Report, but the figures for the entire eleven months' period are presented, that the records as affected by the change in fiscal year may be complete.**

TABLE No. 24

## STATEMENT OF MAINTENANCE EXPENDITURES

MARCH 1, 1932 TO FEBRUARY 1, 1933

Purpose:	By Old	By New
Appropriation 92-43-33 R	Commission	Commission
<b>GENERAL OFFICE:</b>		
Salaries, Engineers, Supervisors	\$ 78,132.47	\$ 163.55
Traveling Expenses, Engineers, Mechanics	9,925.48	146.25
Salaries, Patrolmen	61,548.00	
Traveling Expenses, Patrolmen	32,042.25	26.36
Salaries, Mechanics, etc.	52,970.66	257.71
Road Materials	58,531.31	6,076.55
Operation and Maintenance of Equipment	194,714.83	5,159.66
Lights, Gas, Water, etc.	7,700.23	393.58
Rent	7,215.55	545.30
Telephone and Telegraph	3,228.65	236.45
Office Supplies and Expense	1,949.12	1.25
Freight, Express, etc.	745.63	39.22
Shop Expense	21,510.46	757.60
Compensation and Claims	5,445.32	50.00
Attorney Fees, Bonds, Insurance	9,350.69	
 Sub-Totals	 \$545,010.65	 \$ 13,853.48
 Total, Both Commissions		 \$558,864.13
District Expenditures, Maintenance		256,224.22
 Total for Road Maintenance		 \$815,088.35
Appropriation 92-32-33 RB		
Toll Bridge Maintenance		73,718.99
 TOTAL OF MAINTENANCE EXPENDITURES		 \$888,807.34

## SCHEDULE OF DISTRICT EXPENDITURES

District No. 1	\$ 29,901.64
District No. 2	33,927.77
District No. 3	39,996.13
District No. 4	17,129.28
District No. 5	14,883.25
District No. 6	19,893.36
District No. 7	34,934.86
District No. 8	22,607.23
District No. 9	17,026.28
District No. 10	25,924.42
 TOTAL	 \$256,224.22

TABLE No. 25

## STATEMENT OF HIGHWAY EXPENDITURES

MARCH 1, 1932 TO FEBRUARY 1, 1933

Purpose:	Appropriation	Amount
<b>GENERAL EXPENDITURES:</b>		
Administrative Expense	92- 10-33 R	\$ 162,558.64
Lower Freight Rates Commission	92-322-33 R	1,200.00
Aeronautics Maintenance	92- 38-33 RA	8,646.16
State Advertising	92- 37-33 R	200.00
Construction, General and District Offices	92- 44-33 R	400,986.17
Road Maintenance	92- 43-33 R	815,088.35
Toll Bridge Maintenance	92- 32-33 RB	73,718.99
<b>Total General Expenditures</b>		<b>\$1,462,398.31</b>
<b>BONDS AND INTEREST:</b>		
Paving Improvement Districts	92-431-33 R	\$ 327,055.75
Paving Improvement Districts, Act 248	92-482-33 R	279,551.58
Bonds and Interest, R I D and City, Act 15	92-483-33 R	499,989.74
Interest on Bonds, Pulaski Co., Little Rock —No. Heights R I D No. 23	92-484-33 R	2,982.44
Bonds, Pulaski Co., Little Rock—No. Heights R I D No. 23	92-485-33 R	5,006.25
Bonds and Interest, R I D and Cities, under Acts 8, 11, and 85	92- 48-33 R	194,144.14
Bonds and Interest, Toll Bridges Jefferson Co. R I D No. 26, Act 78,	92- 47-33 R	413,480.35
Improvement Taxes	92- 45-33 R	1,233.45
Interest on Highway Bonds	92- 39-33 R	3,992,500.00
<b>Total for Bonds and Interest</b>		<b>\$5,715,948.70</b>
<b>TOTAL EXPENDITURES</b>		<b>\$7,178,342.01</b>