

ARKANSAS HIGHWAYS
WINTER 1975

Season's Greetings

To Our Friends:

The Holiday Season always brings thoughts of joy, peace and good will for all men.

It also brings the special opportunity to lay aside everyday business cares and extend our deepest and sincerest thanks for your loyal support and confidence in us. Friends such as you have made our year successful.

So with real warmth and gratitude, we wish you happy and joyful Holidays, and may all good things be yours in abundance throughout the New Year.

Sincerely,

The Arkansas Highway Commission

Lawrence Blackwell, Chairman

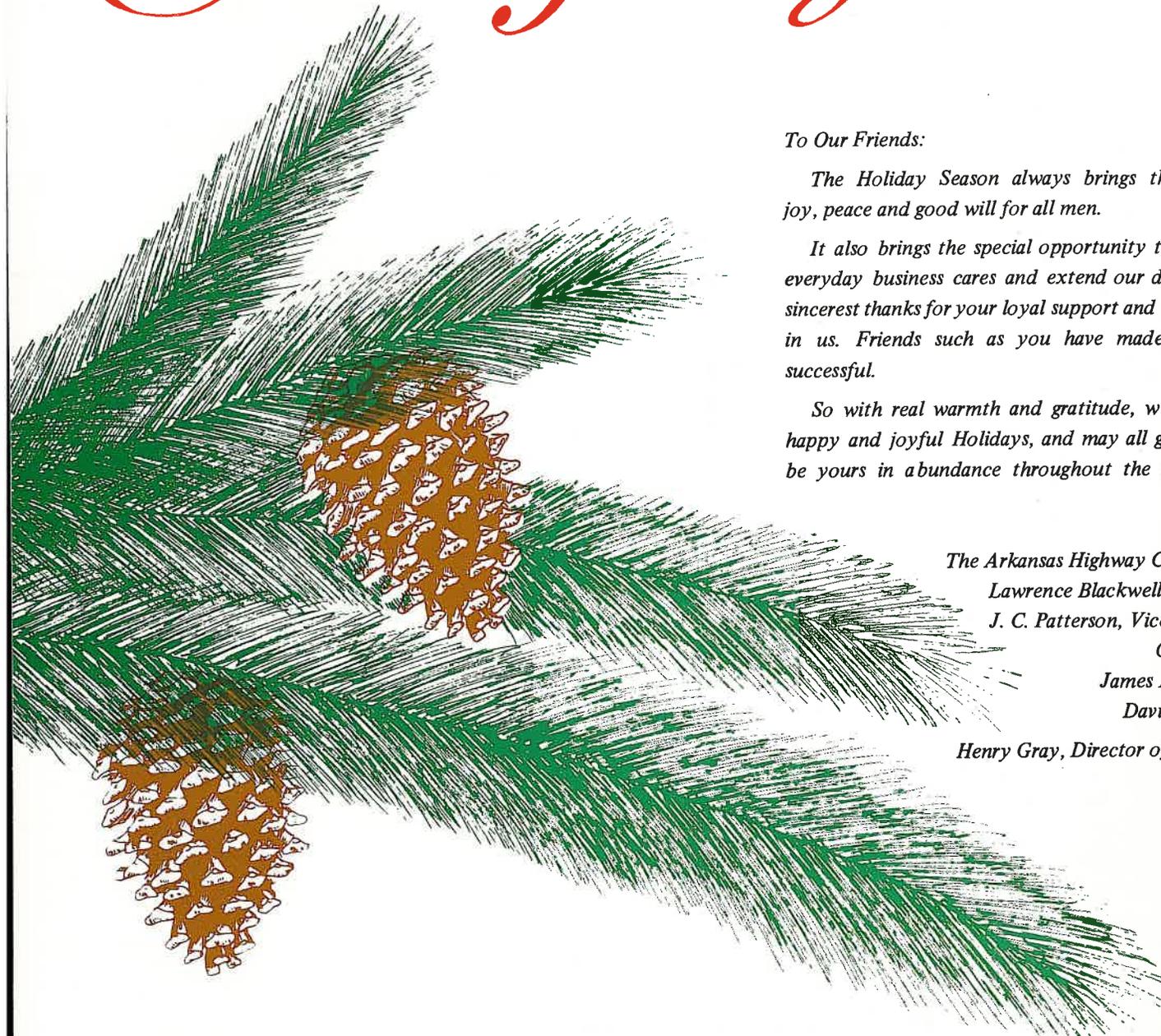
J. C. Patterson, Vice-Chairman

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James A. Branyan

David Solomon

Henry Gray, Director of Highways



Arkansas Highways



Volume 22 No. 1
WINTER 1975
October, November, December

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Front Cover: U.S. 71 displays the look of winter.

Back Cover: A winter scene along S.H. 10.

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DIRECTOR'S DESK

HIGHWAY PROGRAM REVIEWED

The Highway Commissioners and members of the Department have taken every opportunity, this year, to speak to Civic Clubs, show our annual progress film to other groups, to attend all highway dedications, placed Office Information Trailers in the field and held numerous public hearings, in order that Arkansas citizens could be more fully informed of the great benefits that would result from an improved highway system.

The rapid economic and industrial growth of Arkansas in the last few years has demanded a great expansion and improvement of our transportation system.

The year that is rapidly drawing to an end has been a milestone year in terms of progress for the State Highway System and the Arkansas Highway Department. I want to take this opportunity to express my appreciation to all Highway Employees for a job well done and to wish you a Happy Holiday Season.

In the last 10 years alone the Legislature and the Highway Commission have added almost 2,900 miles of county roads or city streets to the State's responsibility. This is about a 20 percent increase. These, of course, were the more heavily traveled streets or rural farm-to-market roads that included thousands of old and dangerous bridges that local governments declared they could no longer maintain.



Director Henry Gray

In the short span of only three years the Highway Department not only has responsibilities for the 16,000 mile State System, but now has a legislative ultimatum to assist counties and cities with an estimated 12,000 to 13,000 miles of additional county roads and city streets for engineering services.

However, I have expressed my opinion that this is a proper assignment for the most efficient and economic utilization of road revenues, if Arkansas is to ever approach an adequate, balanced transportation system.

In addition to the construction, maintenance, and operation of the road system in recent years, State or Federal legislation has authorized the Department to assume other responsibilities for:

- Tourist Information Centers and Roadside Rest Areas. Today, we have about 100 throughout the State for the convenience of our highway users.
- Truck Weight Station construction and the enforcement of truck weight laws.
- Maintenance of the principal routes into public institutions, rural airports, and all state parks, for the added convenience of the traveling public.
- Beautification program - screening junkyards - and control of billboards.

The Highway Department is now facing a critical period which, without additional funding, will result in a much reduced construction program. In fact, during fiscal year 1976, most of the anticipated state funds will be required to match the normal Federal-aid Highway Program. This reduces 100 percent state work (betterments, overlays, etc.) and will provide fewer miles of hardsurfaced highways each year. At the present time, there exists almost 1,600 miles of unpaved roads on the State Highway System. It will take many years to pave these roads under existing funding sources.

Several things have happened over the past two years that have caused the present condition. These have been, namely: the rising cost of maintenance operations (materials, equipment and labor); and the declining revenues brought about by the energy crisis.

At present, highway revenues are received only from normal State Revenue funds (motor fuel and registration fees), Federal-aid funds, Federal Revenue Sharing funds and revolving funds from general revenues. However, we do not know what the status of some of these funds will be in the future.

In addition to the increased mileage responsibilities, we must be alert to some current and future problems.

The Interstate System was constructed, by usable sections, and opened to traffic in Arkansas over the past 20-year period and it is now time to begin reconstruction to provide a continued safe and desirable riding quality.

The cost for reconstruction of interstate pavement, over the next twenty years, is estimated at \$293 million, at 1975 prices, for materials and labor.

I hope you saw the report issued last month by the Road Information Program in Washington which stated that one-fourth of the 16,015 bridges in Arkansas were found to have major structural deficiencies or to be "functionally obsolete" by Federal standards.

This information was based on a critical bridge report and we estimate that it would cost \$1 billion to bring all the bridges up to an adequate standard of service.

Congress has not acted on a new Highway Trust Fund — which may severely affect rural states such as Arkansas. The President has proposed taking the 4-cent Federal tax on motor fuel and placing 1 cent in the Trust Fund to continue the Interstate Construction Program, which is about 98 percent complete in Arkansas, and placing 2 cents in the Federal Fund, which would be up for grabs, and returning 1 cent to the states. At the present time in Arkansas, the 1-cent tax is producing about \$11 million per year. Thus, it became evident that Arkansas could be seriously hampered, should Congress act on the President's program.

The normal growth in state revenues has decreased, due to less gasoline consumption brought about by higher prices,

lower speeds, car pooling and more efficient vehicles. As the price of motor fuel goes up, the tax remains the same. Some types of floating tax is needed to assure more stabilized state revenues.

The Federal Revenue Sharing Program, of which \$20 million a year now comes to the Arkansas Highway Department, is scheduled to end on December 31, 1976. To our knowledge, Congress has not acted on any extension of this program.

The State Special Construction Funds, which have been received from 40 percent of the 1-cent gasoline tax, set up by the State Aid Roads Act of 1973, provides a little over \$4 million in revenue each year. These have been, and will continue to be, used in our construction programs, either to match Federal-aid or provide 100 percent state funded projects.

The revolving funds from the General Revenue that were provided by 1975 legislation will provide \$40.5 million over the fiscal year of 1975, 1976, and 1977, but that is the end of these funds.

In many other states, emergency efforts are already underway to re-evaluate the present road programs, knowing that if a solution is not found soon, it will require a reduction of highway, road and street personnel.

Arkansas is now, like every other state, searching for an acceptable solution and an equitable fiscal rearrangement to fund their growing transportation system needs.

It is my hope that this brief report has provided each of you with information of why it has become imperative that some type of legislation, both National and State, be enacted in order to assure a continued highway program in the State of Arkansas.

Looking to the future, we will be working to get some of the following benefits for our employees.

- Encourage legislation at the forthcoming session of the General Assembly for a cost of living increase for all of our employees.
- Get another group automobile policy that will provide group rates for the employees.
- Review functional job title classifications of work, duties, and responsibilities in order to improve uniformity of wages.
- Continue to improve our working conditions by replacing old equipment with safer, more modern maintenance equipment.

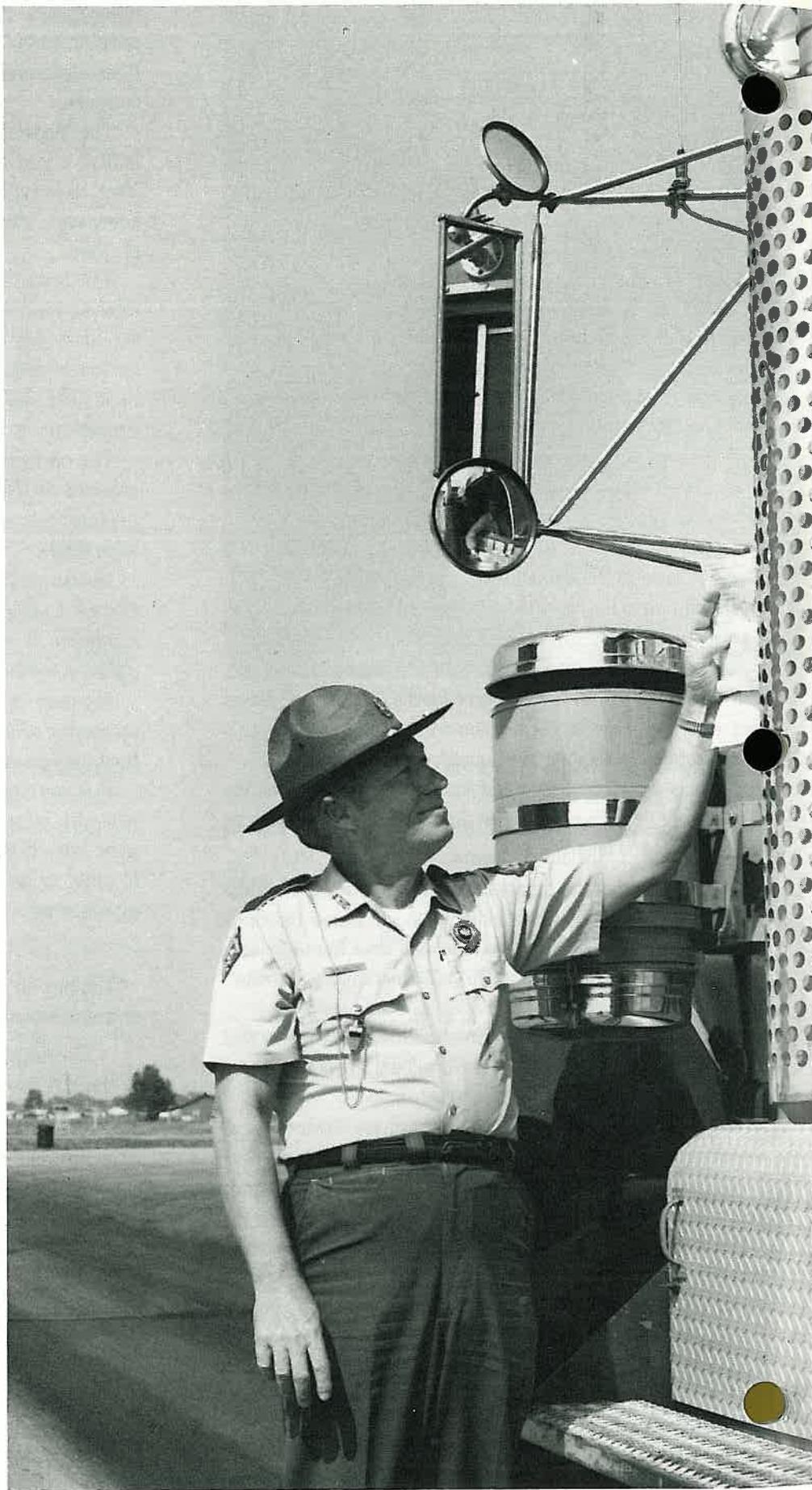
Once again, thank you for your efforts this year toward providing Arkansas with a highway system of which we can all be PROUD!

DIVISION PROFILE

By Gloria Holliday

WEIGHTS DIVISION

The Weights Division of the Arkansas Highway Department is specifically charged with the responsibility of enforcing laws designed to protect the State's highways and State highway users from the hazards caused by the movement of overloaded and/or oversized vehicles. In addition they oversee the enforcement of commercial truck registration and motor fuel tax laws in Arkansas.





The Weights Division (formerly Weights and Standards) was created as a part of the State Police Department by Act 122 of 1953. This Act was designed to provide a central directive head for the enforcement of the State's weight laws and for the collection of certain taxes and fees in connection with the operation of commercial vehicles. Prior to 1953, these functions were handled by three different

agencies — the State Police Department, the State Highway Department, and the State Revenue Department.

Act 125 of 1963 transferred the Weights and Standards Division of the State Police Department to the Highway Department. At the time of the transfer, the Division was comprised of 123 employees. Today there are 155 employees in the Division.





Roy L. Johnson

Since September 1, 1957, Roy L. Johnson has served as Chief of the Weights Division. James T. "Peg" Harrell is his Assistant and Memmy Turner is the Division Secretary.

The Weights Division operates 15 weigh stations at various locations throughout the State. Four of the locations, on Interstate routes, have two stations — one on each side of the Interstate. In addition to the permanent stations which are in operation 24 hours a day, seven days a week, there are 27 Portable Scale Units, or roving units, with two men assigned to each unit.

Each of the weigh stations and roving units is under the supervision of an Area Supervisor, who holds the rank of Captain. There are five supervisors in the state and each is assigned to a district, which roughly encompasses an area equal to two of the ten highway districts.

The weigh station and roving unit employees have three distinct objectives in mind when weighing commercial trucks:

- (1) To determine whether they are carrying more than the legal maximum weight limit on each load-carrying axle.



James T. "Peg" Harrell





(2) To determine whether the total weight is more than the maximum total weight limit.

(3) To determine whether the vehicle is properly licensed to carry the total gross load on all axles.

The Weights Division issued 11,114 citations during Fiscal Year 1974-75 and collected \$236,853.43 in revenue from these violations. Fines to counties totaled \$126,704.29.

The Weights Division is divided into five districts as follows:

District 1: This District is composed of 15 counties in Central and Southeast Arkansas. Captain F. B. Russell is in charge of the seven portable units and one platform scale.

District 2: The 20 counties in North Central Arkansas make up this District. Captain Glenn D. Sullivan is in charge of the three platform scales and five portable units.

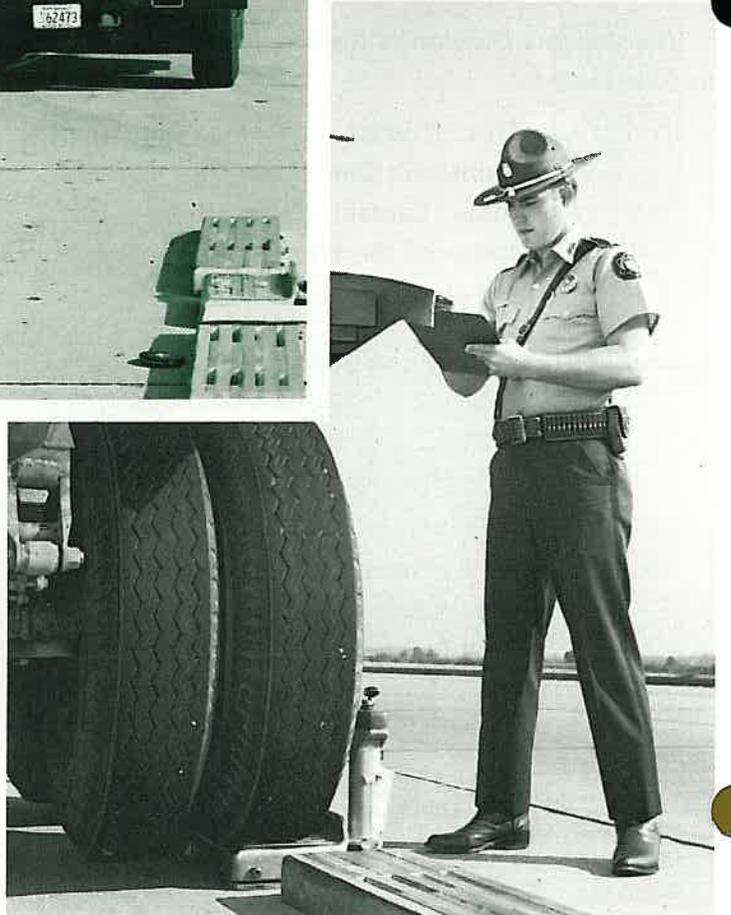
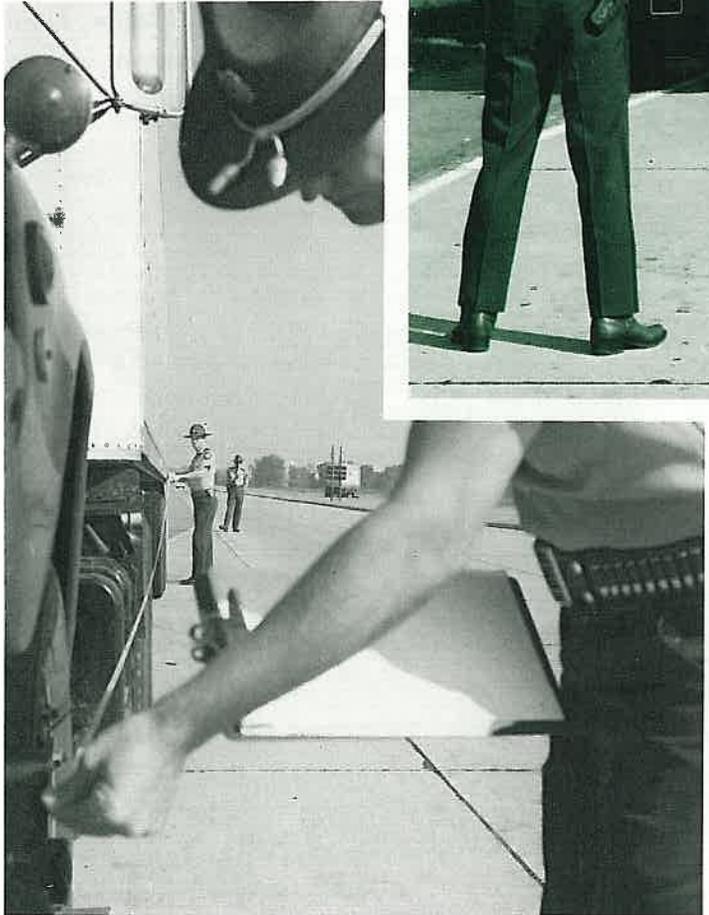
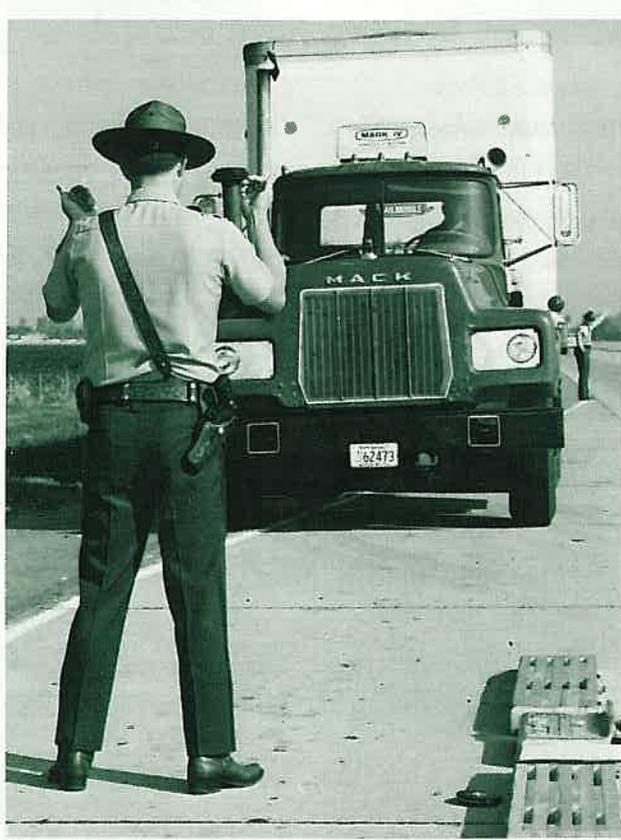
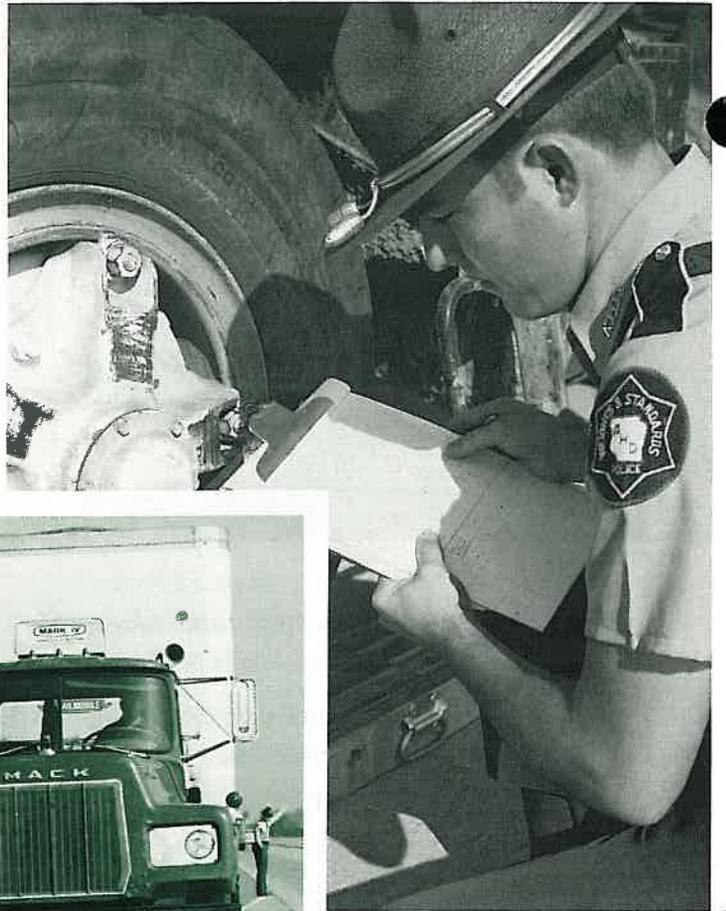
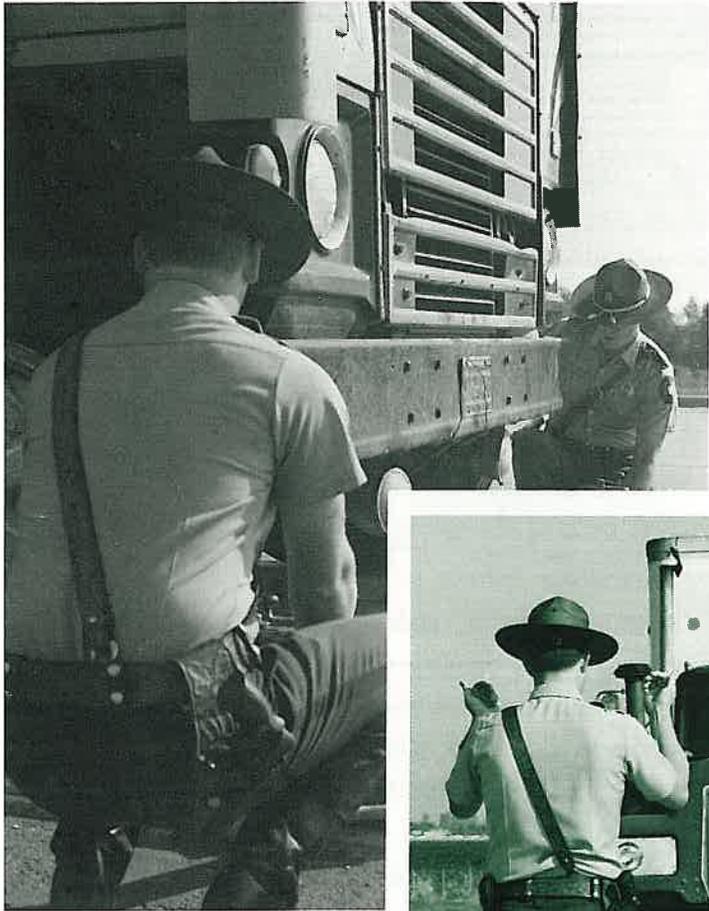
District 3: In Northwest Arkansas, this District is composed of 14 counties. Captain Billy A. Skeets supervises five portable units and four platform scales.

District 4: The supervisor for District 4 is Captain Bob Baker. In Southwest Arkansas, this District has 15 counties with six platform stations and six portable units.

District 5: In Northwest Arkansas, District 5 is composed of 11 counties. Captain Max Ray supervises four roving units, five platform scales and two permit stations.

The services which the employees of the Weights Division render are both vital and necessary to the organization of the Highway Department. Their efforts are directed toward one goal: **A safer, more convenient, and more orderly utilization of the highway, road, and street system of Arkansas.**





PERMITS SECTION

The Permits Section, one of the few self-supporting sections of the Arkansas Highway Department, was created by the 60th General Assembly of the State of Arkansas in 1955. Through Act 98, the State Highway Commission was authorized to issue special permits which would assure the lawful movement, both extraordinary and routine, of irreducible oversize/overweight vehicles and cargoes over the State Highway System.

The Permits Section has been included in the Weights "Division Profile" because the functions of these two are so related. However, employees in the Permits Section report directly to the Assistant to the Director for Administration and Realty.

During the last few years the Permits Section has advanced considerably. Many employees can remember when only one person worked in this Section and between 6 and 12 permits were issued daily. Now this Section has a total of eight personnel, two TWX machines, one telex machine, and one facsimile machine. Approximately 60,000 permits are issued annually.

Undoubtedly, one reason the Permits Section has progressed so rapidly is because of the leadership of V. W. (Buddy) Dumas, a Department employee of 8½ years. One of the main points Mr. Dumas stresses to his employees is courtesy—both at the counter as well as on the telephone. Preston Purkiss is his Assistant and Sammie Martinez is the Permits Section Secretary. This Section maintains instant radio contact with each district headquarters, all weight units and weigh stations, and has transmitted as many as 146 permits daily to customers at various truck stops and Western Union locations throughout the nation.



V. W. "Buddy" Dumas discussing new methods.

Applications for permits are submitted in writing, in person, by telephone, or by telegraph to the Permits Section. Any vehicle or piece of equipment which exceeds allowable dimensions and/or weight may not be moved over the highway without first obtaining a special permit for such movement. If, in the opinion of the State Highway Commission, any vehicle or piece of equipment can reasonably be reduced and/or dismantled in size and/or weight to come within legal limits, then a permit will not be issued for such movement.

Permits are not issued for Saturdays, Sundays, holidays, or during inclement weather when conditions prevail which would make the movement unsafe for other motorists or abusive to highway structures. In addition, permits are issued for movement during daylight hours only.

Upon application by the operator or employer of such operator, personnel in this Section see to it that proper fees are paid, the proper guarantees are given for compliance with permit provisions, and that proper routing is followed to assure maximum safety for other road-users and minimum abuse of the System facilities.

In July of 1969, a unique system of issuing permits was effected. Intra-state customers wishing to obtain a permit need only to telephone the Permits Section to have one issued, providing that the customer has established an open account with the Highway Department and has the required liability insurance. The applicant and an employee in the Permits Section then fill out the permit form simultaneously over the telephone, making sure everything is exactly the same, and the applicant distributes the copies of the permit. This saves intra-state customers time and money as they would otherwise have to drive many miles to obtain a permit. An increase in permit fee revenue was experienced immediately upon implementation of this System, and many other states have adopted the same or similar systems for their own customers.

In order to assure equity, uniformity, and accuracy in the application of the statutory provisions for the movement of these oversize and overweight vehicles and cargoes, the Permits Section publishes a pamphlet, "Permit Manual for the Movement of Oversize and/or Overweight Vehicles and Cargoes in the State of Arkansas." This manual, which was adopted by the Arkansas Highway Commission under Minute Order No. 70-138, May 27, 1970, is the official manual of instructions for regulating the movement of vehicles and cargoes on the State Highway System and other roads, drives, and ways. It has been of tremendous help as a guide to manufacturers, shippers, and carriers, and has been commended by many other states for its simplicity, clarity, and conciseness.

The issuing of special permits is a very important and a very essential function to Highway Department operations, and personnel in the Permits Section will continue to perform this function both promptly and efficiently in the future as they have always done in the past. 

DEDICATIONS

NEW HIGHWAY OPENED IN FORDYCE



Commissioner James A. Branyan

State Highway Commissioner James A. Branyan of Camden was the Dedicatory Speaker on October 2, for the opening of a four-lane section of State Highway 274 between the Calhoun County line and Highway U.S. 79B.

The one-mile section, which cost \$309,450, eliminated the outdated narrow street that had for many years caused a bottleneck for Highway 274 traffic in Fordyce.

In Commissioner Branyan's dedicatory address he stated, "Completion of the Fordyce Bypass, the Cullendale Extension, and Camden Bypass are important facilities that are part of the long range plan for a four-lane highway from El Dorado, via Camden to Pine Bluff."

Tami Gill, Miss Dallas County, cut the ribbon officially opening the new one-mile stretch of highway. Appearing on the dedication ceremonies program were State Representative Thomas E. Sparks, master of ceremonies; Mayor Marvin O'Mary; Evert Twyford, president of the Chamber of Commerce; and County Judge Troy Bradley. Fordyce High School Band furnished the music.

60 YEAR OLD FERRY REPLACED



Senator Dale Bumpers



Congressman Bill Alexander

witness the ribbon cutting officially opening the new \$2.5 million structure.

The day also marked the last trip across the White River by the 60-year-old Oil Trough ferry.

In their dedicatory remarks Bumpers and Alexander talked of the enormous tasks ahead for themselves and for the nation in getting the country back on the right road economically.

Alexander also criticized recent proposals he said favored mass transit at the expense of rural roads and said he was proud to see such structures as the new bridge become a reality.

In his remarks, the Congressman cited his support for a regional road system and said: "It is essential to the economic vitality of Arkansas to plan for and build a transportation system through which the

Several thousand persons gathered at the site of the new White River Bridge east of Oil Trough on October 15 to hear dedicatory remarks by Senator Dale Bumpers, Congressman Bill Alexander and to

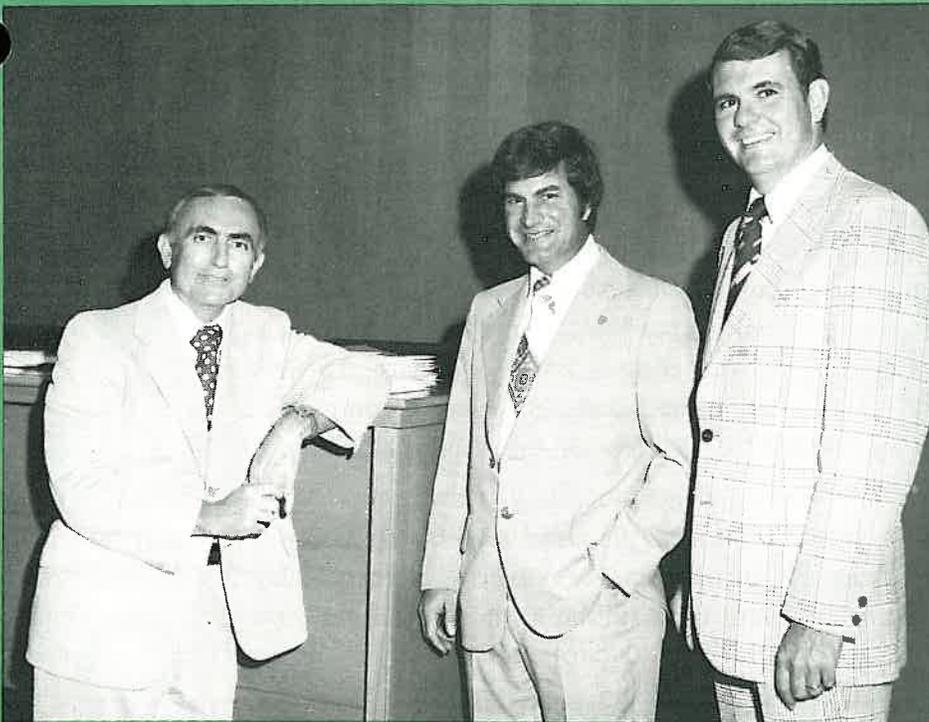
products of the fields and factories of Arkansas can compete in world commerce.”

Commissioner George Kell of Newport introduced the dedicatory speakers, which also included Willis B. Smith, a representative of Governor Pryor. B. K. Cooper, Deputy Director and Chief Engineer, also made brief remarks and introduced the Highway Department personnel who attended the dedication.

Following the ribbon cutting, Senator Bumpers, Congressman Alexander and other guests led a motorcade across the new bridge. The motorcade ended at a fish-fry where some 3,000 guests were treated to fish prepared by the sheriff's departments of Jackson and Independence counties.



CITIES BEGIN PROGRAM TO MAKE STREETS SAFER



B. K. Cooper with A. Brooks Griffith and Don A. Zimmerman.

Mayors from cities having a population over 10,000 met at the Arkansas Highway Department to explain cities' participation in a new sign program for improved street safety.

Funds will be available through the Highway Safety Act, Section 405, on a 90 percent federal to 10 percent local matching basis for this program. The funds are to be used primarily for the purpose

of replacing or adding Stop and Yield signs which meet the requirements of the Manual on Uniform Traffic Control Devices. These signs will be placed on streets that are not on any federal aid system.

The first phase of this program will be made available to all Arkansas cities having a population in excess of 10,000 for the purpose of meeting uniform highway standards for traffic control. Later, the mayors of the lesser populated cities will be extended the same opportunity to take advantage of this new federal aid program.

Forty-five participants representing 21 cities were given details on how to enter into agreements and take full advantage of this new safety work.

B. K. Cooper, Deputy Director and Chief Engineer of the Highway Department, furnished an explanation of the overall urban road program.

The meeting was jointly sponsored by the Coordinator of Public Safety, A. Brooks Griffith, and the Executive Director of the Arkansas Municipal League, Don A. Zimmerman.



J. E. Belknap
District One



Ken Tyler
District Two



Dale Spencer
District Three



Carl Sanders
District Four



Cliff Martin
District Five

**A
NEW
POSITION
CREATED
THE ASSISTANT DISTRICT ENGINEER**

Recognizing that the many, varied duties in the district were increasing both in number and in technical complexity, in June 1973, the administrative capabilities of district management were strengthened by the creation of the Assistant District Engineer position.

To qualify for the title of Assistant District Engineer, a person must have a Bachelor's Degree in Civil Engineering (or a related field), and six years experience encompassing the areas of highway engineering, with some supervisory and administrative experience. Another special requirement is that the person must be a Registered Professional Engineer.

The duties of this position are both moderately complex and varied. The Assistant District Engineer may one moment be assisting in the organization of budgets, policies, and staff requirements, and the next be attending a meeting in the District Engineer's place. These Assistants must have certain abilities and skills as well as a complete professional engineering knowledge to serve in this capacity in each individual district.

They are expected to stay current in all phases of a district operation and management, to assist the District Engineer daily as needed and directed, and to continue a smooth flow of administrative decisions in his absence.

All of the Highway Department's ten Assistant District Engineers meet these special requirements and are great assets to the operation of this organization. As one District Engineer put it, "Before the Assistant District Engineer position was created, I didn't have the time I needed to do everything that my job required, and it was really getting to be hectic around here. Now that I have an Assistant, I can perform my duties more promptly and efficiently".



Jim Gee
District Six



Claude Parton
District Seven



Ruben McConnell
District Eight



V. O. Selby
District Nine



Bob Faulkner
District Ten

SECOND MAINTENANCE ACADEMY TRAINING SESSION HELD

The second Annual Highway Maintenance Academy was held October 27–30, in the Glenn Zimmerman Hall of the North Little Rock Public Library.

A total of 40 Maintenance employees, Assistant District Engineers, Maintenance Superintendents, Assistant Maintenance Superintendents, and Area Foremen from all 10 Districts attended. Numerous other AHD personnel sat in on various sessions.

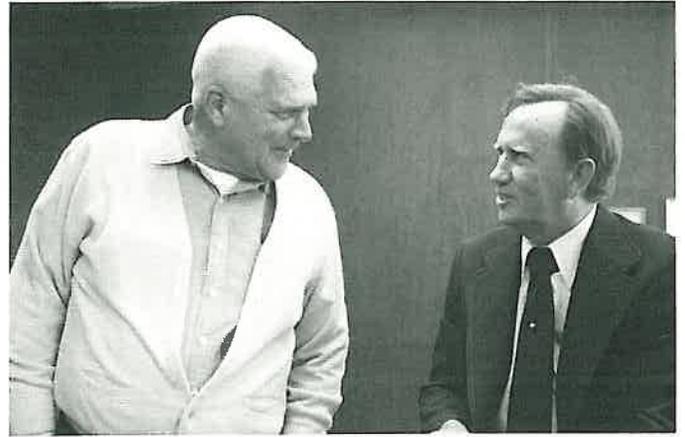
The Academy Program format was similar to that of the First Academy held in March at Camden. One notable exception, however, was a tour by the students through the Central Headquarters Complex Wednesday afternoon.

Topics covered during the training session included Equipment, Maintenance & Operation, Safety Signing, Public Relations, Maintenance Management System, Legal Aspects of Maintenance, Bridge Inspection and Maintenance of Traffic, Heavy Bridge Maintenance and Personnel Policies.

Certificates were presented to the students at an awards banquet Thursday night by Commission Chairman Lawrence Blackwell. John Tallant, Construction Engineer, was the featured speaker. Director Henry Gray, Assistant Chief Engineer Jim Lowder, State Maintenance Engineer Bert Rownd, several District Engineers, and numerous other AHD personnel, as well as the students, attended the banquet.

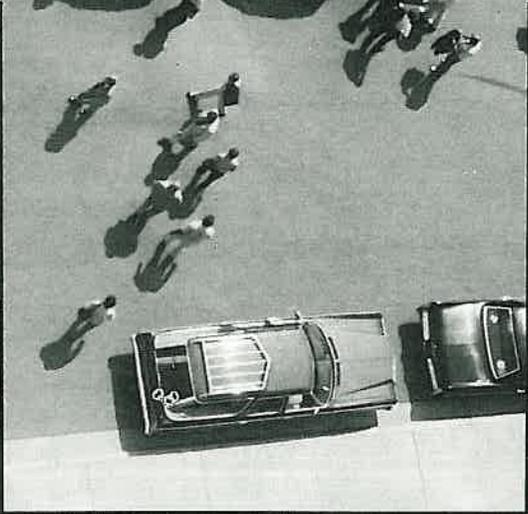
Hurley Perkins, Assistant State Maintenance Engineer and Doug Nielsen, Assistant Section Head of Equipment were coordinators for the Academy.

The next Maintenance Academy will be held in the spring when other maintenance employees in these categories will attend.



I. H. Nute talking with Director Henry Gray.





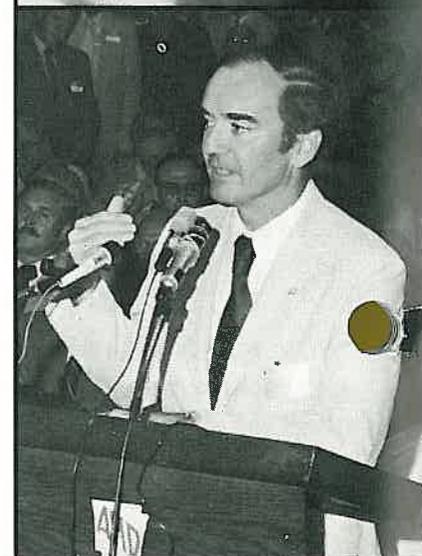
LARGE DELEGATION

An impressive group of 600 citizens appeared before the Arkansas Highway Commission in Little Rock on August 27. They represented the four Northwest Arkansas counties of Sebastian, Crawford, Washington, and Benton.

The chamber of commerce of these counties assembled this large delegation to help promote a four-lane toll road from Fort Smith to the Missouri Line. They contended that the use of tolls was the only way to build the proposed four-lane highway to replace U.S. Highway 71.

The group's pleas for action were strengthened by speeches from various legislators and an appearance by U.S. Congressman John Paul Hammerschmidt of Harrison.

The Highway Commission assured the delegation that the highway would be built although it would take years due to the problem of limited highway funds. However, a consultant has now been hired to determine if a toll road will be economically feasible in that area.





HEY! WHAT ABOUT THIS 55 MPH THING?

By Wayne Harper

The "Emergency Highway Energy Conservation Act", enacted January 2, 1974 and effective March 3, 1974, established a national maximum speed limit of 55 mph to conserve fuel during periods of current and imminent fuel shortages. The Arkansas Highway Commission followed with a Minute Order



which established a maximum speed limit of 55 mph on all highways in the Highway System in Arkansas and the erection of highway signs to that effect.

Why 55 mph? To begin with, tests by the Federal Highway Administration indicate improvements in automobile fuel economy ranging from 11.8 to 28.5 percent by driving at 55 mph rather than 70 mph varying of course on the size of the car and other factors. Transportation's petroleum requirements doubled between 1954 and 1974. Since highway vehicles are the major consumer, accounting for nearly 40 percent of all petroleum used in the United States, it was natural to begin looking into this mode of travel first for some conservation help. In another reality, oil imports cost the United States \$2.7 billion in 1970. In 1974 the U.S. paid \$23.6 billion for the oil needed to bridge the gap between domestic production and nationwide demand. Now it is estimated that further increases up to \$600 billion could prevail by 1985. Motor vehicles are of paramount significance in U.S. fuel conservation efforts, because they are the predominant users accounting for approximately 70 percent of all travel in the U.S.

So much for the why of it. The American motoring public are the recipients of this action and are to be considered. The results have been both good and not so good.

The 55 mph speed limit, instituted to save fuel, is proving to be the most effective action yet taken to save lives on the highway. Safety authorities say that lower speeds have been the largest single factor in the reduction of fatalities in 1974 by increasing reaction and evasion time and by reducing the severity of injury in what might be lethal accidents if they occurred at higher speeds. When the speed limit of 55 mph is strictly adhered to fuel conservation is a fact of life.

A part of my function is to check speeds at various locations in the state by use of radar. I have observed a partial compliance in 1974 to an almost complete disregard at the present time for the 55 mph speed limit. Salesmen feel they can't afford the loss of time, as is the case for truckers. Some motorists are simply frustrated making trips on excellent highway facilities at such a slow rate of speed while others just don't realize the speed they are driving and of course there are those who just ignore it. State Police are powerless to give citations to all violators, although their presence on a highway does offer some reduction in speed. For the calendar quarter ending June 30, 1975 at pre-determined locations on rural Interstate highways 77.5% of the motorists were exceeding the 55 mph speed limit; of that total, 37% were exceeding 60 mph and 10.5% exceeding 65 mph. Speed citations issued in excess of maximum speeds for a 6 month period from January through June listed 25,356 in 1973; 39,014 in 1974; and 42,463 in 1975 with a 95 to 98% conviction rate.

There are a lot of pros and cons, charges and counter charges surrounding the 55 mph speed limit from its creation right up to the present. Americans have always joined together for a common cause and many times astonished the rest of the world at what they can accomplish. This time, however, I wonder if they feel just a little abused and all is as it has been presented.

Be that as it may, in a world of diminishing energy supplies, it is still true that "haste makes waste." Statistics prove it: undue haste on the highways waste lives, fuel and fuel dollars. On television, over radio, in the newspapers and magazines . . . the public is being reminded by the government and by conservation minded companies and organizations that 55 miles per hour is the national speed limit . . . the legal limit in every state.

DEPARTMENT'S FIRST IS A SUCCESS

More than 650 items of surplus equipment ranging from a tailpipe to a wrecked dump truck were up for bids when the Highway Department held its 1st public auction during the month of October.

Maurice Head, Equipment Superintendent, estimated that almost 1,900 persons registered to make bids on the equipment, but over 4,000 attended representing approximately 42 states and Canada.

This represented the first time that the Department sold equipment by public auction. Previously, sealed bids were taken, the results computed and successful bidders were notified by mail. Public auctions have the advantage of moving equipment quicker because many of the buyers come prepared to haul their purchases away. This method of disposing of obsolete equipment provides a greater dollar return for the Highway Department than does the sealed bid method.

Proceeds from the sale of the equipment were in excess of \$618,000.00. It is estimated that the increased dollar return on the public auction method over the sealed bid method could reach as much as a 20% increase.



Sue Fuller, left; Avalee Padgett, right



CONSTRUCTION DIVISION STEPS FORWARD

The Arkansas Highway Department, being the largest public or private enterprise in the State, makes decisions which affect Arkansas' economy as its greatest economic multiplier. For this reason, it is necessary for the Department to have management systems with which to plan, organize, staff, direct, and control their operations.

Since the Construction Division does not have such a formal system at this time, efforts are being directed toward the development of a system of management for this Division to use in the allocation and control of manpower on its construction projects. These efforts have resulted in Highway Research Project No. 46 — or commonly known as the "Construction Management Research Project".

This project, which is estimated to require 27 months to complete, has been approved by the Federal Highway Administration for participating funds and will be conducted by a staff consisting of two co-principal investigators, Ralph Blackwell and Bill Tippin; and a technical assistant (yet to be designated).

In addition, because of the recognized need by the Department for staffing the Project with the best talent possible — both internal and external — it is soliciting the assistance of a qualified consultant. It is felt that a consultant is needed to supplement the Departmental staff so that the results will be more successful than if either the internal or the external staff worked on the Project alone.

A Sub-committee consisting of John Tallant, Chairman, J. E. Lowder, Coy Campbell, David Moore, and Bobby Joe Parker will serve the staff in an advisory capacity.

The objectives of this study are three-fold:

(1) To develop and test a management system to

plan and control Departmental manpower on construction projects;

(2) To determine inter-divisional communication and structure and compare the findings with the other Divisions; and

(3) To analyze the Division's personnel policies regarding classification plans, training programs, salary plans, salary increase practices, promotion practices, overtime performance, travel expense policy, employee relocation expense policy, seasonal employment practices, and current practices relative to utilization of essential seasonal manpower during off-season periods.

According to Bill Tippin, upon completion of this Project, the Construction Division will reap such far-reaching benefits as increased productivity, better scheduling of time assignments by employees, and a continuing evaluation of accomplishments of human resources. Prior to implementation, the system will be tested in the field and revised as needed.

The final implementation of the management system developed by this Project will be a step forward in achieving the ultimate goal of a more efficient highway operation, and in our time of inflationary construction costs, this is a very important step.



Bill Tippin, seated; Ralph Blackwell, standing

PUBLIC HEARINGS

The location and design of a proposed new White River bridge and approaches on U.S. 167 at Batesville was the subject of a public hearing held by the Highway Department on August 28 at Batesville.

The project, which at the present time is estimated to cost approximately \$10 million, is tentatively scheduled to be constructed in two stages. They are: (1) Construction of a four-lane relief bridge and approaches and removal of the existing two-lane relief bridge. (2) Construction of a four-lane main river bridge and approaches and removal of the existing two-lane main river bridge.

The new bridge and approaches will be downstream from the existing structure.

Other public hearings conducted recently by the Highway Department staff include:

– A location and design hearing on September 4, at Russellville regarding the proposed extension of East Main beginning at the intersection of Main and Arkansas Avenue and extending to Knoxville Avenue in Russellville. The proposed project consists of the

construction of a four-lane street on new location and a grade separation at the Missouri Pacific Railroad.

– A design hearing, September 4, in West Memphis on the widening of South Avalon Street in West Memphis. The new facility will be four lanes with curb and gutter and storm drainage.

– A design hearing, September 29, in Fort Smith on the proposed new Mill Creek Bridge and approaches on Phoenix Avenue in Fort Smith.

– A location and design hearing on October 7, at Helena on reconstruction of Highway 49 from Walnut Corner to the junction of Highway 185 in West Helena. The 5.6 mile project consists of the reconstruction of the existing two-lane roadway to a four-lane undivided facility.

– A hearing on October 21, at Bearden on the proposed location of U.S. 79 from Eagle Mills to the Calhoun County line. The nine mile project consists of the construction of an ultimate four-lane divided highway generally following the existing route, except that alternate locations are being considered in the vicinity of Bearden.

MAJORITY APPROVES PROJECT

During the month of October, a mobile field office was utilized at various locations in Little Rock to gather information for a new environmental impact statement for the I-630 Freeway project.

U.S. District Judge J. Smith Henley had previously ruled that the original statement was inadequate and instructed that a new one be prepared and public hearings held.

According to Bob Tyler, Ecologist on the project, 460 persons visited the field office where an aerial map and other information were made available. Of

this total, less than ten individuals were opposed to the project.

Those in eastern Little Rock were acutely interested in the rapid completion of the freeway. The obvious reason for this concern is because all emergency medical facilities are now located in western Little Rock and the I-630 freeway would provide residents in the eastern part of the city with ready access to these facilities. It was also felt that the freeway would provide a vital link in the social and economic development of both eastern and western Little Rock.

It is the Highway Department's firm belief that public participation is an essential element in identifying probable impacts of various projects upon residents. The mobile office offers residents who live in affected areas an opportunity to discuss these projects with Department personnel.

AASHTO HOLDS TASK FORCE MEETING



The American Association of State Highway and Transportation Officials' Task Force on Geometric Design held its initial meeting in Little Rock, September 29.

B. K. Cooper, Deputy Director and Chief Engineer of the Arkansas Highway Department, who is chairman of AASHTO's Subcommittee on Design, appointed the Task Force, which is composed of 15 engineers from various state

highway and transportation departments in the nation and the Federal Highway Administration. Brooks Nichols, Engineer of Roadway Design at the AHD, was selected as one of the members.

"This Task Force has one of the most important and far-reaching assignments of any group within AASHTO since it will be establishing design criteria, standards, and policies that will affect the type and cost of transportation facilities in future

years," Cooper said. "We feel honored that the group has selected Arkansas as its initial meeting place."

The first and specific major purpose for the Task Force will be to prepare an updated revision of the publication entitled "Policy on Geometric Design of Rural Highways." This publication is widely used throughout the country by various transportation agencies and colleges and universities.

MAP SURVEY CONDUCTED

The Planning and Research Division in reevaluating its mapping program conducted a survey concerning the use of/and the usefulness of information shown on the County General Highway Map. It is one of the most frequently used series of maps produced by the Mapping and Art Section.

Since the inception of the County Map which was started in 1936 and the final completion of the 75 County General Highway Maps in Arkansas, the Department has attempted to display all the cartographic information needed in connection with the major goals of a comprehensive highway planning program. In addition, the map includes all culture or man made features.

Never before has a survey been conducted to ascertain the use of the map and the usefulness of the information shown thereon. While the survey covered all aspects of the map, emphasis was placed on the cultural or man made features such as houses, schools, churches, businesses, etc.

Response to the survey was remarkable with a 78% return. Of those returning the questionnaire, 88.5% indicated use of the cultural information, 7.7% with no response and 3.8% indicating that they did not use the information but stated that they would not want to see it removed from the maps.

The following table shows the cultural features and their frequencies of use as indicated by the survey.

The final analysis and conclusion derived from the survey indicates that without the cultural information now shown, the maps would be of little value to most of the map users. It is therefore imperative that the Department maintain its present mapping policy of including all culture as now shown.

The Department is appreciative of those responding to the survey thus reaffirming the Department's goal of providing these maps and the information shown to the map users.



Feature	Frequently	Occasionally	Seldom	Never	No Response
Public Buildings	7	9	5	1	4
Churches, Schools, Cemeteries	15	7	1	1	3
Pvt. Dwellings & outbuildings	13	6	3	1	3
Factories & Business	6	11	4		5
Water Towers, Fire Towers, Antennas	7	9	3	2	5
Sawmills, Gravel Pits, Quarries	8	7	4	2	5
Storage Facilities, Fuel, grain	5	3	9	5	4
Recreation Facilities (pool, parks, theaters, stadiums)	5	9	4	3	5
Fish Hatcheries & Nurseries	4	10	5	3	4
Power Stations, Pump Stations	4	13	4	2	3
Others	6	1			19
TOTAL	80	85	41	20	60

The table above shows the cultural features and their frequencies of use as indicated by the survey.

Comments received concerning the use of the cultural information included:

- Cost estimates and forecasting growth
- Planning routes, locating property lines
- In field work needed for planning and installing facilities
- In planning new industry, businesses
- Location purposes, cultural activities
- As landmarks
- Aids in locating farms east or west of a church, school, or cemetery.
- Directional points, dwellings, churches, industry, etc. served by a given (county), road, traffic estimates, populated areas
- Locating specific tracts of land
- Very useful in locating archeological sites
- Used to mark school and voting districts
- Real estate sales, development, planning
- Land use, public or private
- Points of reference, location for public users
- General Information

ONE-FOURTH OF BRIDGES FAIL TO MEASURE UP

By Information Services



One-fourth of Arkansas' 16,015 bridges are deficient by federal engineering standards, according to a report by the Transportation Road Information Program (TRIP), a Washington-based transportation related research organization.

TRIP said these 3,940 bridges are too old and weak to handle the maximum vehicle weights or traffic volume on connecting roads.

In addition, there are 3,155 bridges that are adequate to handle all traffic for now, but need substantial repairs to prevent serious deterioration. The report notes, however, there is little danger of collapse because bridges weakened by age and use are posted for maximum safe loads.

"It doesn't make sense to have one construction worker in every four unemployed in Arkansas when one bridge in every

four needs major work," said State Senator Knox Nelson, who announced the study findings. (Nelson also is executive director of the Arkansas Chapter of AGC).

Nelson said the State Highway Department is doing a commendable job of trying to upgrade the 6,325 bridges on the state system, but is hampered by insufficient funds.

The report points out that the posting of low weight limits on old, weak bridges as a safety precaution often requires farm trucks, school buses and other heavy vehicles to go miles out of the way to use other bridges. The result is time and fuel wasted and higher vehicle operating costs, the report adds.

TRIP estimates it would cost \$1.3 billion to restore the 3,940 deficient bridges, on the basis of 1974 average bridge replacement costs.

The report says a \$1.3 billion bridge-modernization effort would create an estimated 3,694 jobs a year for the next 15 years for construction workers and employees in related industries. The resulting \$44.9 million payroll would generate \$8.2 million a year in federal and state income taxes, and corporate spending would amount to \$39.8 million, the report estimates.

Nelson said the state, counties and cities could not raise the funds needed for bridge modernization without borrowing or increasing motor-fuel taxes. Instead, he urged that the federal-aid program for helping the state upgrade deficient bridges be expanded.

TRIP estimates that nearly 80,000 of the nation's 564,000 bridges are deficient or obsolete, according to federal engineering standards. Upgrading these bridges would cost \$25.7 billion, or \$1.7 billion a year over a 15-year period.

The study points out that the present federal-aid appropriation of \$125 million a year for the entire nation amounts to only 7 percent of the annual expenditure needed to catch up on bridge modernization.

To date, the 50 states have submitted 12,064 applications for a total of \$3.9 billion in bridge renewal work, says the study. Arkansas has applied for federal-aid funds to rebuild 12 bridges at an estimated cost of \$8.1 million. As of June 1, 1975, the Federal Highway Administration has allocated \$3.3 million for bridge work in Arkansas, according to TRIP.

"In view of the large number of substandard bridges in Arkansas and other states, the nation needs more than a token federal-aid bridge program," Nelson said. "Some of the federal highway trust funds held in reserve should be used for urgently needed bridge modernization."

TRIP's research is based on information from the U.S. Departments of Transportation, Commerce and Labor, the Internal Revenue Service and the Arkansas Highway Department.

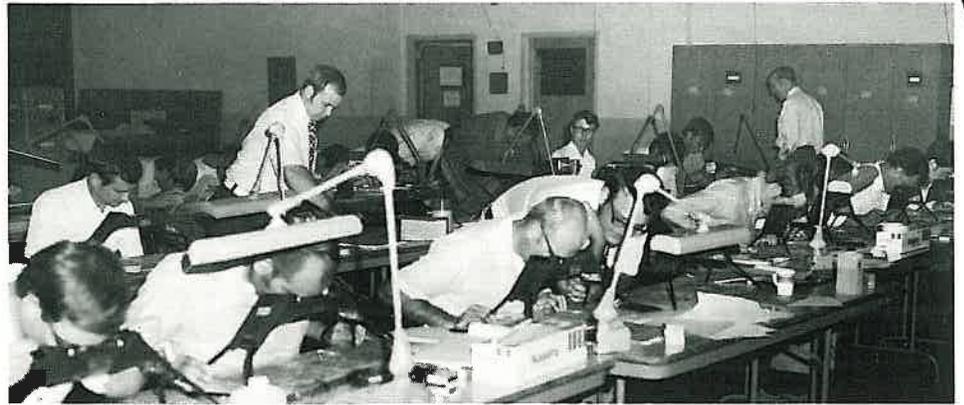
AHD HOSTS REMOTE SENSING COURSE

By Roger Taylor

Twenty-seven employees of the Arkansas State Highway Department, the U.S. Corps of Engineers, and the Arkansas Air National Guard attended an intensive two-week course on aerial photo interpretation and remote sensing held in the Air Guard Building at Adams Field September 8-19. Twenty-four members of the class were Highway Department employees.

The class represented a broad cross section of skills in the field of engineering including personnel involved in surveying, photogrammetry, geology, highway design and construction, and military photo reconnaissance.

The course was taught by Dr. Harold T. Rib and Mr. Arthur A. Miller of the Washington D. C. office of the FHWA. Dr. Rib and Mr. Miller are well known in their field and regularly teach both short intensive courses such as this, and also on the college level. They both have authored papers dealing with various aspects of photogrammetry and photo interpretation.



Remote sensing is a relatively new term now used to define any aerial photography and imagery made from an aerial platform, whether it be aircraft or satellite.

This imagery is recorded by varied means from cameras to radar, and on a multitude of media including films and magnetic tape. Mostly, though, the instructional material centered around the material available to our engineers, such as aerial photographs.

The instruction centered around the use of aerial photographs to aid in road

location, to help identify landform types, to help locate sources of materials, and to assist in identifying environmental problem areas. An important consideration was to teach engineers, geologists, and others involved in the highway project how to get the maximum benefit from aerial photography, and to apply this information to the project.

A good deal of the success of the course was due to the fine cooperation of the Air National Guard. The facilities that they provided were ideal. Our thanks to General Frank Bailey and Major "Skip" Graham for their cooperation.



HIGHWAY OFFICIALS MEET

By Information Services

About 700 delegates to the 34th annual convention of the Southeastern Association of State Highway and Transportation Officials (SASHTO) began a three-day meeting on October 13, at Myrtle Beach, South Carolina.

Federal highway administrator Norbert T. Tieman, a former governor of Nebraska, was the featured speaker at the opening session.

Also on the program was William S. Ritchie, Jr., West Virginia Highway Commissioner and current

president of the American Association of State Highway and Transportation Officials; Representative Ken L. Holland, a member of the House Public Works and Transportation committee and a former member of the South Carolina Highway Commission.

The remainder of the meeting was devoted to the work by the association's 19 standing committees. The committees heard speakers on a variety of technical subjects related to the transportation field at the meeting.

South Carolina's Chief Highway Commission, Silas N. Pearman, is the current president of the association, which is composed of officials of the highway and transportation departments of Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Tennessee, Virginia, West Virginia and the three federal highway administration regions serving association states.



AHD WINS AWARD

The U.S. Department of Transportation notified Highway Director Henry Gray that an Arkansas Highway Department photograph has won first place in the 1975-Eighth

Annual Department of Transportation Awards competition — The Highway and Its Environment.

A photograph of the safety rest area on U.S. 71 near Waldron in

Scott County won first place in the category, "Outstanding Safety Rest Area or Information Center". This well-designed public-use area replaced a garbage dump that was once an eyesore to passing motorists.

The Local Chapter of the Arkansas Wildlife Federation in Scott County had named the area the "Truman Baker Rest Area" in honor of the man who had served so faithfully on both the Game and Fish Commission and the Arkansas Highway Commission.

In 1973, two Highway Department photographs, one of Highway 10 in western Little Rock and one of the White River Bridge in Baxter County, won third-place awards in the national competition.

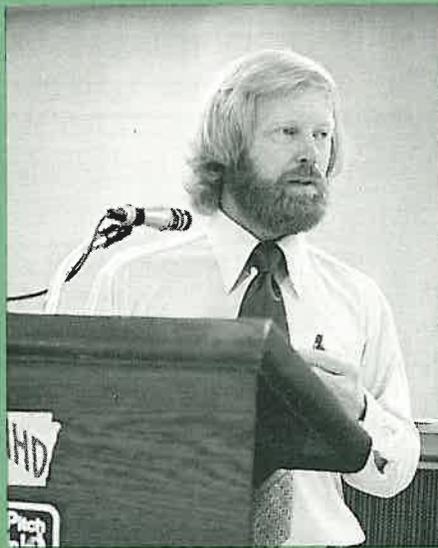
The Highway Department submitted eight photographs in the national competition. A total of 600-800 pictures are entered in the contest each year. Judges are outstanding environmentalists named by the Secretary of Transportation.

WILDLIFE SOCIETY MEETING

By Gloria Holliday

The Arkansas Chapter of the Wildlife Society held a scheduled meeting on September 19 in the Highway Department auditorium. Steve Wilson, Ecologist in the Environmental Section, is President of the Chapter.

The program was concerned with wildlife education in Arkansas, and representa-



Steve Wilson

tives from state colleges and universities with wildlife management and wildlife related curricula participated in a panel discussion. Noel Yoho, Wildlife Specialist

with the International Paper Company and Chairman of the Judiciary Committee for this Chapter, presented resolutions concerning the certification of wildlife biologists.

The Wildlife Society is a professionally oriented association with members in more than 60 countries. The Society is dedicated to the sound management and preservation of wildlife resources of the world. Its membership is composed of administrators, educators, information and law enforcement specialists, managers and research scientists. It is the Wildlife Society's firm belief that wildlife, in its many forms, is basic to life for many humans and to the maintenance of a culture which provides quality living and variety of experience for all mankind.

35 members attended the meeting.

VISITORS FROM ICELAND

While visiting the State of Arkansas, Mani Fjalarsson and Olafur Gudbrandsson, two college students from Iceland, toured the Arkansas State Highway Department.

These visitors, sponsored by the Little Rock Rotary Club, were escorted through the Department by Bill Looney, Public Relations Officer, and Frank Potter, Consultant with the American Automobile Association. Following a briefing of the organization of the Department by Jim Lowder, Assistant Chief Engineer for Operations, Mani and Olafur viewed the latest highway film and toured the M&T Division and the Mapping Section of the Planning & Research Division.

Both men attended the University of Iceland and were involved in construction work in their country. They were very impressed with Arkansas' modern inter-



Mani Fjalarsson, Olafur Gudbrandsson, and Frank Potter with Asst. Chief Engineer J. E. Lowder. state freeways, since most of the roads between the cities in Iceland are nothing but dirt. The longest asphalt road in Iceland is only around 40 miles long.

This program has been sponsored by the Rotary Club for the past five years and offers foreign visitors a chance to see and compare our country to their own.

LETTERS

Henry Gray, Director
State Highway Department
Little Rock, Arkansas

Dear Mr. Gray:

I am enclosing a copy of a letter which I received from Mr. Owenby, president of the Southwest Chapter, American Society of Landscape Architects. Mr. Owenby, I am sure, is one of the many visitors to our State who has been favorably impressed by our beautiful highways and roadside parks. As landscape architects we appreciate the considerations given in the design of these areas of preservation of the natural environment and enhancement of visual qualities in the landscape.

In passing Mr. Owenby's letter on to you, I would like to again express our thanks for the excellent work the Highway Department is doing.

Sincerely yours,
Robert W. Dunkley, president
Arkansas section,
American Society of Landscape Architects

A. E. Johnson, Jr., Engineer
Planning & Research Division
Arkansas State Highway Department

Re: Mapping Program

Dear Mr. Johnson:

I would like to comment that the maps prepared by the Arkansas Highway Department carry the finest reputation of maps printed in this country. The Kroger people in Cincinnati in addition to our local staff are appreciative of the fine work done by your department.

Sincerely,
Tommy Lasiter
Kroger Food Stores

Arkansas Highway Department
Little Rock, Arkansas

Dear Sir:

Recently my husband and I stopped at Social Hill Rest Area near Malvern.

I understand that the well kept area and clean rest rooms is largely the responsibility of Harold Ralph and Deane Stedman. Our compliments to them. The public being what it is, this can be no easy task. It would be nice if all the rest areas all over our country were this well kept.

It is said that "cleanliness is next to Godliness" – maybe someday "Cleanliness will be Contagious." –

Our thanks,
Sue P. Russell
Memphis, Tennessee

Mr. Charles Frazier
Editor, Arkansas Highways

Dear Charles:

I know that we sometimes take for granted the finer things of life.

The Arkansas Highway Magazine has always been a fine publication but I believe this month's copy is one of the best.

Express my appreciation to all your staff for the fine job they do. The magazine is one of the finest tools we have in the Department to express new ideas and to let the employees and the world know what is going on.

Very truly yours,
James A. Branyan
Commissioner

Arkansas Highways Magazine
P.O. 2261
Little Rock, Arkansas

Gentlemen:

I have recently noticed a copy of your magazine in a nearby college library. It seemed so interesting, and as my library does not currently have any magazines on Arkansas, I would like very much to be put on your subscription list. I am sure that the students and faculty here at Lone Jack High School will enjoy your magazine very much. I look forward to hearing from you soon.

Sincerely yours,
Mrs. Karen Cox, librarian
Lone Jack, Missouri

AWARDS

AUGUST — SEPTEMBER — OCTOBER

20 YEARS

Leonard C. Blevins, District 5
Charles Conine, District 7
Alfred J. Courtney, District 5
Edward O. Durham, Surveys
Charles W. McClusky, District 5
Nathan D. Mefford, District 4
James H. Tucker, Maintenance
A. J. Blaylock, District 10
Thomas D. Conner, District 2
Billy C. Hyde, District 10
Luther G. Jones, District 1
Floyd E. Lancaster, District 5
James R. Owen, District 6
Buster Thompson, District 6
Clarence F. Bauman, District 8
Hugh G. Bell, District 9
Charles J. Clifton, Traffic
Luther G. Hambrick, District 7
Francis L. Wagner, Accounting

15 YEARS

William P. Anderson, District 6
Robert C. Baskin, District 8
James E. Belknap, District 1
James R. Davidson, District 2
James H. Hamilton, Jr., District 4
Louis C. Mathis, District 9
Frank A. Pitts, Equipment
Coleman C. Stamps, District 9
Gary E. Wilmoth, Computer Ser.
Marvin R. Allen, District 1
Jerry N. Barnes, District 10
Carl F. Clark, M&T
Jimmie R. Hamilton, District 7
John C. Helgen, Construction
Larry L. Hodnett, District 9
Larry E. Hollis, District 7
Homer Lenderman, District 10
James E. McCarthy, Accounting
Clarence D. Page, Maint. - Radio
James A. Paine, District 8
Edward L. Trickey, District 6
Jessie E. Davis, District 1
James D. Holman, District 4
Horace L. Jordan, District 3
Janet P. McElduff, District 1
Bobby L. Sivils, District 2
Lee C. Watson, District 5
Edward K. Williamson, District 6

10 YEARS

John W. Bellar, Jr., Weights
William E. Boyd, District 5
Shannie Crain, District 2
Jeri C. Dodson, District 9
Luther W. Dunaway, District 10
Leon Edmunds, Traffic
Kathleen P. Fortner, District 4
Franklin C. Herrod, District 6
Kenneth C. Isley, Weights
William C. McDougald, District 7
Robert D. Mize, Roadway Design
Otto B. Morton, District 10

John L. Rollins, District 6
Lawrence J. Shoemaker, District 8
Jimmie E. Trost, Surveys
Tollie R. Worsham, District 5
Harvey L. Boles, District 9 HF
June S. Brown, P&R
Lloyd Burgess, Jr., District 9
James W. Burt, District 3
Edward A. Dickey, District 5
Bernard L. Gaiser, District 6
Paul R. Gatlin, District 10
Lyman C. Gullett, District 10
Bobby F. Hamrick, Weights
Jessie H. Harris, District 3
A. D. Huffine, District 10
Roy S. Jackson, District 6
Tommy A. Jones, District 5
John W. Odom, District 5
Jerry L. Rogers, District 4
Lawrence R. Satterwhite, District 5
Odie R. Sullivan, District 6
Toy W. Williams, Traffic
Arthur C. Ball, District 10
Burford L. Hamilton, District 2
Robert L. Hodges, District 9
Tom G. Hudson, District 4
Elizabeth J. Niehaus, Traffic
James A. Quinn, District 1
Jackie T. Rainwater, District 10
Carroll L. Sigler, District 8
Sherrill V. Thomason, District 6
Thomas E. Whitlow, Weights

5 YEARS

Clarence T. Barnes, District 10
Shirley A. Campbell, District 4
Mona F. Dallas, District 1
Gaylord E. Dart, District 9
Mary A. Dry, R of W
Edward T. Fain, Bridge Design
Kenneth M. Glover, Jr., Bridge Design
Herbert R. Hawn, P&R
William D. Johnson, Weights
Ellis G. Landers, District 5

James C. McLaughlin, District 9
Connie D. Meyer, District 4
Thomas R. Oglesby, District 7
George L. Patterson, District 4
John L. Reed, District 4
Danny C. Stafford, District 10
Lonnice D. Sudbury, District 4
Joseph E. Surginer, Jr., District 1
Joe E. Taylor, District 9
Charles R. Weatherford, District 1
Clifford L. Wright, District 4
Billy W. Berry, District 9
Alvin J. Dillin, District 5
Darrell G. Fulbright, District 5
M. C. Fuller, District 10
Cliff C. Gilbert, District 4
Robert A. Gray, Jr., District 4
Maude H. Harris, P&R
Robert L. Hughes, District 8
Ferrel V. Magby, Surveys
Danny O. McWilliams, District 3
Dennis L. McWilliams, District 3
Jerry D. Montgomery, District 4
Charles L. Moore, District 5
Lyall D. Parrish, District 4
Henry H. Plunk, Jr., Procurement
Bobby G. Passmore, District 4
Frances S. Riffin, Computer Ser.
Thurman L. Taylor, P&R
Carrol R. VanDalsen, District 8
Frank Vozel, Jr., Traffic
Dale W. Wallis, Weights
Robert G. Williams, District 3
Wayne D. Nielsen, Equipment
Arvil E. Bartlett, District 5
Robert R. Burns, District 6
William T. Daniel, Reproduction
Billie E. Ditmore, District 4
Billy G. Lee, District 4
Wilard D. Martin, District 8
Ernest L. Pearce, District 5
Melba J. Shepard, EEO
Alleen Taylor, Procurement
George E. Tucker, District 4
Thurman Wright, Weights

RETIREMENTS

Elmer F. Kirk, District 6
Ed Freeman Travis, District 1
Harry L. Doyle, M&T
Arthur L. Huntley, District 9
Hubert W. McMahan, District 7
James C. Wingfield, District 4

Clifford W. Stevens, District 1
G. R. Sisk, Maintenance
Dell Kendall, District 9
Glen Pemberton, District 9
Jesse T. Files, District 7
Howard G. Campbell, District 9

MY REVIEW OF IRELAND

BY PAT KOONCE



If I believed in omens, June 5th in Little Rock would have discouraged me since the day started with a very hard rain and the threat of it continuing throughout the day. But the day began to clear and by the time my plane left the ground headed for Chicago, everything was beautiful. With just a few dips here and there we arrived in Chicago to a very windy welcome. While there awaiting the flight to Ireland, I was able to talk to Jay Ehrhorn. (Jay at one time was on the magazine staff.)

Arriving in Shannon gave me mixed emotions, having never been in Ireland before and so far away from home and loved ones I suddenly felt like a small child lost. The feeling soon left as I hastily claimed my luggage and went through customs (my passport was the only one marked for a three months visit.) The drive from Shannon to Sligo was beautiful. At Galway I converted traveler's checks into Irish currency, paying \$2.35 for each pound. The bank teller was very nice and explained the various denominations of money, 100 pennies to a pound and coins of 50 pennies, 20 pennies, 10 pennies, 5 pennies, 2 pennies, 1 penny and ½ penny (both English and Irish money is used with a shilling being worth 5 pennies.)

Arriving at Sligo about tea time we had a fish and chips meal awaiting us. We then went to a house we had rented at Rosses Point, a beautiful sea resort village overlooking the Atlantic Ocean.

Sunday we spent the day visiting and sunning on the beach. It was a very warm day for Ireland and the beach attracted a crowd since the weather is normally rainy or cool. Seeing the remains of WWII gun mounts on the hill overlooking the beach brought back memories of the hardships suffered by the Europeans during that time.

On Monday we headed toward the northwest part of the Irish Republic. Along the route we met an international cross-country bike race and had to stop in Kellbegs to let the last group pass. Driving on the left side of the road took some practice but after several miles it seemed natural. What did take some getting used to was the lack of vast right-of-way. No space is wasted and the stone fences were built very close to the highways. Stone was used for fencing most everywhere tho, I'm sure, to the fact that it is so plentiful. The countryside was beautiful and the people very friendly and warmhearted. County Donegal is the only county in the north that did not vote to stay under British rule and is part of the Irish Republic. After having car trouble we took a shortcut back to Rosses Point and stopped at Lifford which is a town just across the border from Strabane, Northern Ireland.

On Thursday we went back to Galway and took a boat ride out to the Aran Islands where Gaelic is still spoken. We traveled on the largest of the three islands by trap. A trap is a two-wheeled cart that is pulled by one horse, with the driver pointing out the places of interest.

We did not enter Northern Ireland even though at one point we had to go out of our way going from Rosses Point to Cavan on Friday.

Cavan proved to be a very nice place to shop and we were treated to a tour through the Cavan Crystal factory at midnight. Crystal is a product that Ireland is very proud of and rightfully so because it is a work of art.

Saturday we were invited to Enniskillen to go boat riding on the Erne River. What no one bothered to tell me was the Enniskillen is in Northern Ireland. It was a strange feeling crossing through where customs offices had been burnt out and British soldiers could stop you and search your automobile and person. We were not stopped on the way in although they were searching a small panel truck just in front of us. One place of business had a soldier standing in front on both sides of the entrance with the store next door having been burnt out. Only certain highways were approved for travel. Others were traveled at your own risk because of the possibility of sniper fire. On the way back I was driving and as is the custom in this country, around dusk I turned on the car lights and immediately the car in front of me indicated that I should turn them off. It seems that turning your lights on when it is not dark is one of the ways used for signaling and is the quickest way to get stopped by the authorities. I was stopped by the Garda (Irish Police) but it turned out that there was no tax sticker on the



car we had rented, but the officer looked at the lease papers and when told by one of the passengers who she was, we were sent on our way.

From Cavan we traveled to Athlone where the Shannon River runs through the town. From Athlone we went to Tipperary and on to Killarney where we saw the Lake of Killarney. From there we went to Blarney. Of course no trip would be complete without kissing the Blarney Stone, which I did on June 19. From Blarney we traveled to Enniscorthy where I went through the museum and to the dog races. The next day we headed up the eastern seacoast where I saw the meeting of the waters where Thomas Moore was inspired for his writings. The Valley of Seven Churches was a marvel of small churches, all but one of which has been put in ruins. The walls of all the old churches and buildings were very thick rock and still stand despite Cromwell's trying to put the whole country to ruin. We stopped in a seaside resort city named Bray, just a short ride from Dublin. We boarded a double decker bus and went into Dublin for dinner and window shopping. I saw the American Embassy as we rode along on the bus.

The next morning I had the privilege of driving through Dublin and broke just about every traffic rule in the book without as much as a horn being honked at me and even the policemen directing traffic on O'Connell Street didn't bat an eyelash when I made an illegal left-hand turn in front of him. Back in Cavan Saturday we spent the night and then attended a wedding on Sunday. I found out that the meaning of mixed marriages is much different in Ireland than in our country. There it means the mixing of religions.

Even though there was not a language barrier, some of the highway signs were fascinating to me. "Dangerous Bends" meaning dangerous curves; "Diversion Ahead" —detour; "Loose Chippings" — loose gravel; "Surface Dressing" — fresh oil on pavement; "Lay By" — roadside park and always "Major Road Work" where the highways were being worked on.

Continued on page 28

Continued from page 27



We were fortunate that we had unseasonably warm, beautiful weather although it was not so fortunate for the farmers who needed rain which we only had for a short time on three different days. I wore a jacket or coat most of the time and they were surprised since most of them were commenting on the heat, and could hardly believe it when I told them how hot it got in Arkansas this time of the year.

As beautiful and as enjoyable as my vacation was, it made me appreciate the U.S. more. We often take for granted so much and are wasteful with our plentiful space, time, and natural resources. No matter how little we think we have it is more than most. The people were very friendly and when it came time to leave I

wished I could have been able to stay the three months the customs officer stamped on my passport.

The trip from airplane to airplane in Chicago on my return was not without event. I had only forty-five minutes to get off the plane, through health check, customs and from the International Building to Delta Airlines. In my purse I carried a tape recorder and pocket manicure set that combined to show up as a gun on the x-ray. The security officer took everything out of the purse, discovered what had caused the picture, and let me go on to my flight. I sat down on the plane and caught my breath about the time we sat down in Little Rock.

THE NEW LOOK



The Department of Parks & Tourism reports there's a new look at the eight Arkansas Tourist Information Centers. Travel consultants from the Texarkana Tourist Information Center model new uniforms introduced November 1. Mrs. Jean Pierce (left) wears the summer outfit and Assistant Manager Mrs. Judy Buffington (right) wears the winter uniform. The ensembles are navy blue double knit twill with red and white accessories.

The report included that 1975 has been the biggest year to date in terms of visitation at the Centers. By the end of September, a total of 508,000 travelers had stopped at one of the TIC's to obtain information about travel in Arkansas. This is a 45 per cent increase over the same period in 1974.

The Tourist Information Centers are built and maintained by the Arkansas Highway Department and staffed by members of the Department of Parks and Tourism.

The Tourist Information Centers are located beside Interstate and U.S. highways just inside the state line. Centers are currently operated at Corning, Bentonville, Dora (Fort Smith), Ashdown, Texarkana, El Dorado, West Memphis, and Blytheville. An additional four Centers have been authorized by the State Legislature, and will be constructed at Harrison, Mammoth Spring, Helena and Lake Village.

Around the Department

ACCOUNTING

BY JANE BROWN



J. E. McCarthy, left, with Gip Robertson, right

We extend our congratulations to James McCarthy, who received his 15 year pin on September 1, and to Lee Wagner, who received his 20 year pin November 4. We wish them many more happy years with the Highway Department.

We all shared in the happiness and excitement of Clara Alexander, who was married on October 31, to Harold Weber. Congratulations!

We're happy to announce that Sharon Kindy gave birth to an 11 lb. 1 oz. baby girl on September 29. Also, Judy Prewitt, brought another little boy into their happy house full of males. Jeffrey Allen weighed 7 lbs. 1 oz. and was born November 6. We're so glad both mothers are doing fine and all of us send our congratulations to both families!

We welcome our new employees, Diana Cox, Sherre McGinley, Deana Mitchell, and Charlotte Roberts. They are all certainly a very pleasant addition in our division. We also welcome Gay Bray, and Melanie Keene, who are our temporary employees and quite a joy to have around.

We certainly hope everyone has a blessed Thanksgiving Holiday. This special day is set aside for all of us to recognize our many blessings, but may we carry the spirit of Thanksgiving each and every day of our lives.



Lee Wagner

BRIDGE DESIGN

BY BONNIE WESSON

We want to welcome Tim Daters to the Highway Department and Bridge Design. Tim is a recent graduate of the University of Iowa. His wife Becky is from Memphis and is now teaching at Baseline Elementary School. Tim attends night school at GIT.

We also welcome Jim Tribo from Memphis State University. Jim and his wife, Kay, live in Windamere Apartments and are expecting a baby next year. Jim said they enjoyed a trip to Mammoth Springs and going to the Oktober Fest (german spelling) at Hot Springs. German beer and polka dancing. What fun!

We hope both of our new employees enjoy living in Arkansas and joining us who are proud of Arkansas' beautiful bridges.

Last magazine I reported that J. P. Sumner was studying astrology with his new microscope. Not True. He has a telescope and is looking at the stars. I don't know why I thought J. P. wanted to look into his future, and I'm sorry I mentioned a microscope (a bag of fortune cookies would have done; I read my own cards.)

A little "game" news: Chuck Sherwood, Phill Brand and Gary Ashley landed a 26 pound catfish which clearly gives them "Champion Minnow" for the season. As always well prepared, our skillful fishermen brought in the big one, safely keeping the boat and two ice chests afloat.

David Lambert, Jim Kuykendall and Carl Lindstrom pitched their tent at the Old Refuge and set out to bag the limit. Being sportsmen, they didn't go over - they brought home three squirrels!

Willie Whitmire went to Squirrel Camp. The schedule for the group was: limit by 9:00; clean 150 by 11:00; eat squirrel - fried, stewed, boiled or baked for lunch; get stoned in the afternoon to forget about lunch; for supper - eat more squirrel, this time - bake, boil, stew or fry; stay up all night playing cards - the squirrels can't lay down either. (This article has a ring of agony for me).

I don't know about the rest of you but I'm already thinking of what I want for Christmas. I've thought of some really nice things during the year but one by one they were nixed. From now til Christmas - only the positive will prevail. I'll get my hopes up as high as I want because the real Santa always comes through (?).

COMPUTER SERVICES

BY FAYE SULLIVAN

On September 26, Computer Services had a party for three of our employees. The occasion was three-fold - Gary Wilmoth received certificate of award and pin for 15 years service with AHD; Sue Riggan received certificate of



Gary Wilmoth, Sue Riggan, John Wimberly

award and pin for 5 years service with AHD; John Wimberly was leaving AHD for other employment. Vershall Roy, our Chief, made the presentations and presented John Wimberly with a farewell gift along with our best wishes for his future endeavors. Cake and refreshments were served along with our good wishes for Sue and Gary.



Mary Ruth Hardcastle, daughter of Rita Hardcastle was selected homecoming queen for North East High School in North Little Rock, where she is also a cheerleader. Congratulations!

CONSTRUCTION DIVISION

BY THE STAFF



John Helgen, left with John Tallant

Congratulations!! John Helgen!!

The Construction Division got together for an office party to celebrate John's 15 years of service with the Highway Department. Cake and coffee were served, with a presentation by John Tallant, Construction Engineer.

EQUIPMENT

BY SUE FULLER



Frank Pitts

Congratulations to Frank Pitts upon completion of 15 years service with the AHD. He was awarded his pin and service certificate by Section Head, Maurice Head. Coffee and cake were served in his honor.



Doug Nielsen

Doug Nielsen also received his five year service award and pin. Maurice Head presented them to Doug. Coffee and cake were served.

INTERNAL AUDIT

BY VIRGINIA WILLIAMS

Welcome to our two new employees, Leonard Grinstead and Bryan Stewart.

Leonard, a native of Arkansas is a graduate of the University of Arkansas at Little Rock. He is married and has two children.



Bryan Stewart



Leonard Grinstead

Bryan, formerly of Gould, is a graduate of the University of Arkansas at Monticello, where he received a BS degree in Accounting.

MAINTENANCE DIVISION

BY BRENDA WOODYARD



Maureen and Gerald Sisk

On August 22, the Maintenance Division held possibly its largest party in many years. The occasion was to honor Gerald Sisk who most people have considered to be synonymous with the highway department. Mr. Sisk retired with 31 years of service, during which he served in Plans and Surveys, Roadway Design, and Maintenance where he was Assistant Maintenance Engineer. Many friends from around the Department stopped in to wish him a happy retirement. Flo Hall provided the cake that clearly showed a graph of Mr. Sisk's time span with the AHD. Mr. Rownd presented Mr. Sisk with an electric hand drill and a shop vacuum from his fellow workers for use in his shop at home. Mr. Sisk leaves many behind who will miss him and look forward to his coming back to visit often.

Among the other guests were Mrs. Sisk, Maureen, and a lot of retirees, including:

A. G. "Lanky" Rives, R. B. "Dick" Winfrey, Charles Matthews, Gerald Sisk, John Sanders, Bill Shumaker. J. C. Perkins, Pete Daggett, and J. M. "Smitty" Smith.

There are some new faces in our office. Hurlley Perkins, younger brother of Maint. retiree J. C. Perkins, transferred up to Maintenance from Construction last summer. Hurley, or "Perk", as I have found most people call him, has been with the Department a "few" years. He enjoys traveling with his wife, Wilma, to Toastmaster conventions, of which he is presently the District Governor.

Also new to our office, although not to our Division, is the Roadside Development Section. It is headed by Jim Francis and ably assisted by Bob Fulton, Herman Belk, and Larry Watson.

Speaking of new additions, Madge Livingston is the proud grandmother of a new baby girl. Her son Richard, and his wife, Liz, became the parents of Susannah Elizabeth, who weighed 6lbs. 10 ozs. on October 21.

Summer travels took people in our office all over and out of the country. Trips were made to New York, Washington, D. C., Michigan, Illinois, Texas, Pennsylvania, New Jersey, Canada, and Mexico, not to forget the camping trips enjoyed by those who stayed here in Arkansas.

A couple of folks received service awards. Mr. Page received his 15 year award, and Jim Tucker, his 20 year award. Congratulations to both, and here's looking to more years to come.



Bert Rownd, left, with Clarence Page, right



We were sorry to hear that B. J. Walker's father passed away in September. Bobby works for Heavy Bridge Maintenance in M. H. Childer's crew.

Last summer John Hall's son, Chuck, received the "Top Achievers" award in the World of Construction classes offered at his junior high school in North Little Rock. Good going, Chuck.

MATERIALS & TESTS

BY SIBYL MADDOX



Joe Magness

C. F. Jones

J. D. Magness, Engineer of Materials & Tests and C. F. Jones, Materials Inspector, received their twenty year pins and service awards in August.

Harry Doyle, Highway Materials Technician, retired after approximately twenty three years of service. We were so sorry to see him leave. Cake and punch was served to 42 employees and guests.



Harry Doyle, left, Joe Magness, right

Meetings were held and many of our employees attended:

Allan Holmes, Jim Brewster, Wayne Casteel, Tyler Nicholson, Bill Wall and Jake Clements attended the Aerial Photography and Interpretation Training Course held at the Air National Guard Armory. All passed the course with flying colors.

Allan Holmes and Jake Clements attended the Southeastern Highway Soil Engineering Conference at Gatlinburg, Tennessee in late September. Allan was one of the speakers.

Charlene McClain suffered a broken ankle in a fall at her home in early July. She has been in

cast for almost three months but hopefully will be back at work soon. We miss her!

I have a grandson . . . finally! Have six granddaughters but my daughter, Pat Richardson, recently presented us with a grandson, Jeffrey Scott, born July 18, weighing in at 7 lbs. 3½ ozs. His mom, dad, and sister Shawna think he is the greatest. His grandparents do too.

PHOTOGRAMMETRY

BY SUE WALLS

The weather is getting cool and the leaves are turning to red and gold. It's Fall, and along with it comes thoughts of football.

Everyone in Margaret Hudson's household is involved in football in one way or another. Her stepdaughter, Kim, who is a Senior at Benton High School and her daughter, Lorie, a Sophomore, are members of the Panther Drill Team. Her daughter, Valerie, who is a Freshman at East Side Junior High, is a member of the Cougar Drill Team; and David, her son, is on the elementary football team called the Vikings. Margaret and her husband, Troy, spend most of their time in the rooting sections of these football teams.

Margaret also has another reason to be proud of her family. Kim has been elected to the National Honor Society for the coming year and Valerie has been elected to the Junior National Honor Society. We wish to congratulate both girls for their hard work.

Fall is also a nice time to take short side trips and see the splendor nature gives to the trees this time of year.

Kevin Harris took a weekend trip to Jackson, Mississippi. That really is a little longer trip than I would like to make on a weekend, but he said he had fun even though he spent most of his time on the road.

We would like to congratulate Kevin on his promotion to Staff Sergeant in the National Guard. Keep up the good work.

If you are an old bottle or antique collector, you will be interested in Lynn Bridges' recent trip to an old town site just north of Conway. He found two prize old water bottles dating back to the 1890's and a Civil War Patriot token dated 1863. Lynn is interested in anything historical so you can imagine how excited he is with his find.

The War Eagle Arts and Crafts Fair was the destination of Linda and David Hunter on a recent trip. David likes to make wooden toys as a hobby and he took eleven of each of the toys he made and set up a booth at the Fair. He said he sold almost everything he took and had an enjoyable time, too. Linda had some wooden plaques she had made on display and they sold very well, also. When you make a profit and have fun too, you can't beat that for entertainment can you?

Roger Taylor and Larry Fenton went to Phoenix, Arizona for the ASP/ACSM Convention. Roger is the Director of the 1977 Fall ASP/ACSM Convention and he attended the convention at Phoenix to gather needed information.

PLANNING & RESEARCH

BY THE STAFF

Before we get on the usual subjects of trips, marriages, and games, we welcome a new employee, Pat Gee, to our Division. She formerly worked in the Legal Division and is now a secretary in the Administrative Office. Nice to have you, Pat!

This is definitely Troyce Wilson's favorite season - not only because its fall, but because it means football. Her son, Craig, is a trainer for the Arkansas Razorbacks, and her daughter, Kathi, is Captain of the McClellan High School Lionettes. She makes a lot of trips supporting her teams although the trip to Fayetteville on October 18 was a wasted one.

Well, Becky Garner of our Research Section took the plunge on September 26 when she got married in East End Baptist Church in LR. She and her new roommate now reside in Benton. Congratulations, Bec!

It seems like vacations did not end with summer for employees in our Division.

Colorado seems to be the most popular spot this time. Gloria Holliday, James Sanders, and Dale Gossien all made trips there recently. They even went to the same place - Estes Park.

Florence Routh, President of the Diamond Chapter of ABWA, attended its National Convention in Cincinnati, Ohio during October. She represented her Chapter as its official delegate.

Pictured below is Leroy Beckett, former section head of Mapping and now a retiree, who wanted to share one of his vacations to Panama City, Florida with us. He went deep sea fishing and caught a huge total of 61 pounds in three days. (That's over 20 pounds a day!) Needless to say, he had a great time.



Leroy Beckett

When traveling west of Little Rock, be sure and stop at the Pine Lane Market on S.H. 216, south of Harris Brake Lake. Don Finkbeiner of our Mapping Section is the proud owner of this new store, and he'll be glad to show you around his place and maybe even sell you something.

Dave Conners and Eric Phillips also vacationed in Florida.

Congratulations to June Brown and Charlie Rain on their recent engagement!

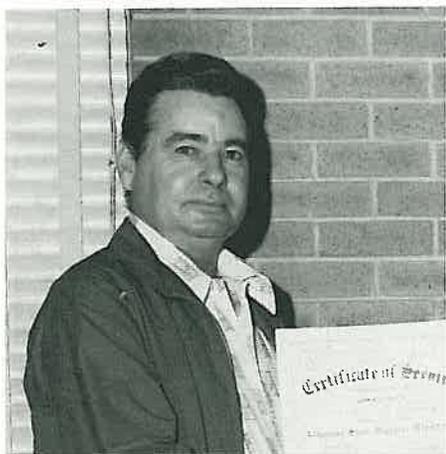
Charles Frazier recently moved into his new home in Benton and he likes it so much that he doesn't mind that drive into Little Rock everyday.

We are glad to have Becky Talbert back to work. She had been out sick for sometime, but now she's back and Program Planning is in full operation again.

Buddy Lewter and his wife, Junc, made a trip to Niagara Falls and Toronto, Canada during October. They came back through New York City and Washington, D. C., and from all accounts, they had a fantastic time.



Hilda Harris



Thurman Taylor

Finally, two service awards were awarded in our Division – both for 5 years – to Hilda Harris and Thurman Taylor. Congratulations, you two!

PROCUREMENT

BY ANN JOHNSON

It almost caught up with me. The time, that is!

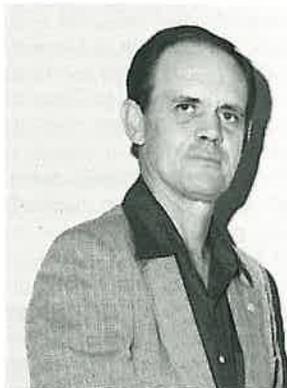
We have two new employees in our office, and they are very welcome additions. Shirley Butler and Sharon Burtcher began working

September 2 as clerk-typists in an office that was about to burst to the seams with work to be done. Both are great assets to the office staff.



Shirley Butler and Sharon Burtcher

More excitement! We have two employees who have been with the highway department for five years. Henry Plunk received his five year certificate in September. He began working with the highway department at the Central Warehouse in Jacksonville following his retirement from the Air Force. He transferred to this office as a Buyer in March, 1972.



Henry Plunk

Alleen Taylor received her five year certificate in October. She began in the Planning & Research Division and transferred to our office in December, 1974.

This office has had its share of illnesses, surgeries, accidents and goodness knows what else these past few months.

Juanita Knox had surgery the last of August, and has since been discharged by the doctor with a clean "bill of health". Christine Robinson is entering the hospital this week for minor surgery and will return in a few days. Sue Boyette's boys have been in the hospital recently with childhood disorders, appendicitis, and bone infection requiring surgery. She has about decided to retain a hospital bed on a monthly basis.

Bernie Cox is caught between a rock and a hard place these days. I am sure many of you have followed with interest the football games played by Central and Parkview of Little Rock. His son, Bernie, Jr., is head football coach at Central and another son, Donnie is an assistant coach at Parkview. We in the office have wondered just how he manages to decide where to sit during the game when Parkview and Central play. I thought he would probably have to sit on the 50-yard line in the middle of the field, but others thought maybe he would sit on the goal post for a half then move to the other for the second half. However, Bernie figured out an easier way that did not mean moving at all during the game, except to the concession stand. He sits on the home side each year. All kidding aside, it is quite an accomplishment for both of his children, and reflects to others the fine family they have.

This past summer, Little Rock was fortunate to have an International Convention of Magicians. One of the "Planners" was Frank Caple. I understand that after almost two years of planning and working – getting all areas of a convention together, and presenting it – the magicians in this area were highly praised for their fine work, and LR was praised for its hospitality and convention facilities. There were over 1,000 members and families attending with at least 9 foreign countries represented.

Al Sacco has been busy following the various football games both at home and away. He is a staunch follower of the Razorback, even when they lose, which is more than I can say for some other fans. He also enjoys watching the games on T.V., but after this past week-end, he may change his mind. He had several friends over to watch a particularly exciting game and his wife went shopping. He said he may have learned his lesson.

Patsy and Eulin Downing are considering building a home in the Jacksonville area where they live. Right now, they are just discussing it. They haven't reached the "cussing-it" stage yet. (What I could tell them about building a home!)

Lewis Wade and I have several things in common – some of it good, some of it not so good. Both of us have 17 year old boys, and both of them drive. That's the good part! Both of them had accidents within 24 hours of each other. That's the bad part! The worst of it all though, is that Lewis' car is a 1975 Datsun with just about 500 miles on it. Fortunately, neither accident caused injuries to the person involved, except to the pride of each driver.

Just this one last word. I thought football season was bad with a husband coaching football and a 17 year old playing, but I discover now that we will have even more excitement at our house from now until the middle of February. My husband coaches a 7th grade boys team. Jo Margaret the 12 year old will play on a girls tenny league team. Tammy, the 14 year old will play on the junior high team, with Mark, the 17 year old will play on the senior high team. The 8 year old, Mike, and I will probably develop a terminal case of chronic rah-rah-itis.

REPRODUCTION

BY THE STAFF

We are all enjoying this beautiful fall weather and the changing colors on the trees.

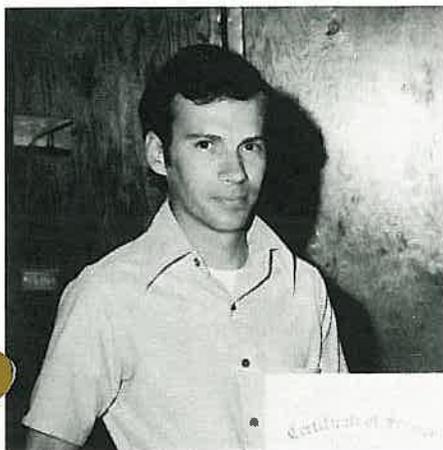
Most of the men in our section have their mind on nothing but the upcoming DEER season. Good luck to all the hunters throughout the whole department! Have a happy and safe hunting season.

On August 23 our section had a picnic at Boyle Park. Entertainment was horseshoes, nerf football, softball, watermelon fight and Tommy's son. Pete Escarre was "chief cook and bottle washer." A good time was had by all.

Welcome to our new employee Ava Harding. Ava has 2 daughters, Donna and Susan. Her hobbies are sewing, crocheting and cake decorating. She is presently enrolled in a cake decorating course and is doing a great job. She made and decorated the cake pictured.



Everyone enjoyed potluck October 20 when Tommy Daniels was presented his 5 year pin and certificate of service.



Tommy Daniels

Congratulations to Danny and Debra Allen who are expecting a "Blessed Event" sometime in April!! They recently made a trip to Gatlinburg, Tennessee, and the Smoky Mountains.

Alma Stephens and husband made a trip to Mexico City with the Shriners in September. A great time was had by everyone who made the trip.

We miss Angela Hobson who recently transferred to R/W Utilities. She still visits us on breaks. Good luck, Angie, in your new job.

RIGHT OF WAY

BY SHIRLEY CHILDRESS

Murry Witcher, of the Acquisition Section, and wife Becky are the proud parents of a good looking red headed baby boy named Andrew James Witcher. Andrew was born August 1 at Doctor's Hospital and weighed 7 lbs. 3 ozs. Because of his healthy appetite he now weighs 13 lbs. 4 ozs.

We would all like to wish much happiness to Mary Toler who left us September 12 to become Mary Cook. Mary and Dick Cook were married September 19 and moved to Tulsa, Oklahoma where Dick works for a construction company.

Mary was secretary in the Acquisition Section and when she left Kathy King transferred from Planning and Research to take her place. Kathy has been with the highway department for four years but not too many people in R of W knew her before she transferred. The transition did not take long though because Kathy is such a personable young lady that she fit in with our group from the first day.

J. C. Merritt, Chief of the Acquisition Section, just bought him a Cadillac to haul his tools around in. J. C.'s hobby is building and remodeling houses.

This reporter's son, Brian, won this year's Senior High Point Trophy for the Maumelle Saddle Club. Brian has only been riding in competition riding for less than two years so we are very proud of him.



Tammy Chastain

We would like to welcome Angie Hobson to the Utilities Section of R of W. Since Angie has worked in Reproduction for almost two years a lot of people in our Division already knew her. Angie lives in NLR in the Rose City Area and her hobby used to be softball but now it is boys.

It seems as though our employees are getting younger all the time. We now have a young lady working in R of W that is a senior at McClellan High. Her name is Tammy Chastain and she is a member of McClellan's Cooperative Office Education Program. Tammy goes to school in the morning and works at the highway department in the afternoon. Her hobbies are skiing and camping.

STATE AID

BY SHIRLEY WESSON

Our new employee, Debi Andry was married on October 11, to Dale Lamb at St. Theresa's Catholic Church. Congratulations! to both of you and we wish you many years of happiness!

Debi started work in our division on September 8, as a Draftswoman. Her pastime hobbies include crafts of all types, painting, and attempting to grow plants. We welcome Debi to this Division.



Dale & Debi Lamb

SIGN SHOP

BY THE STAFF



Left to Right: Jester, Clifton, Blalock

Charles Clifton of the Sign Shop, received his 20 year pin and certificate from Chester Jester and Frank Blalock.

We welcome our new employees for the Sign Shop, they are: Timothy Smith, Ricky Jamerson, McCarthy Early, and David Andrews.

Barry Buchanan, a former employee, was by for a visit recently.

Nothing new around here except everyone is looking forward to deer season.

WEIGHTS DIVISION

BY THE STAFF

Roy Johnson, Chief of the Weights Division, presented two ten year service awards to John W. Bellar, Jr., and Bobby F. Hamrick.

John Bellar works at the Hoxie Weight Station and Bobby Hamrick out of a roving unit in Jonesboro. Congratulations!



John W. Bellar, Jr.



Bobby Hamrick

DISTRICT ONE

BY JANET McELDUFF



L. G. Jones

On October 9, punch and cake were served in the EOC room at District Headquarters in Wynne honoring those employees whose service award years totaled 15 or more in the months of July, August, or September. Those honored were: L. G. Jones, Engineering Assistant I, from the West Helena residency, with 20 years service in Construction; Marvin Allen, Diesel Auto Mechanic, with 15 years service; J. E. Belnap,

Assistant District Engineer, with 15 years service in Construction; and E. L. Ferguson, Construction Inspector II from the West Memphis residency, with 15 years service in Construction. Eddie Ferguson was unable to attend due to the work load in his residency. Glen Jone's wife came up from Marianna with him and did duty at cutting the cake. Pins and certificates were presented by B. D. Mulhollen, District Engineer.

AHD District One says thanks to these loyal employees for their 65 years of faithful service.



J. E. Belnap



Marvin Allen

DISTRICT TWO

BY LESLIE JOHNSON

Billie Faye Gailey is the new Receptionist and Radio Operator for District Two. She came to us from the Health Department. Only last year did she return to the working world, after raising two daughters, Donna and Diane, who are now in college. They both attend Bob Jones University in Greenville, South Carolina. Donna is a Junior. Diane is a Freshman. Her husband, Glennard, works for AP&L.

Tommy Lawhon, Equipment Operator in Jefferson Co. crew, spent his vacation squirrel hunting in Pettigrew, Arkansas.



Tommy Lawhon

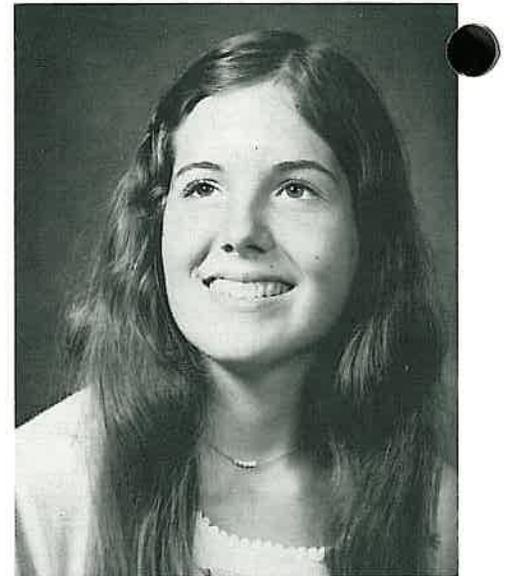


Tena Danyella

Also, Joe Leopard, one of our stockroom veterans was on leave for squirrel season.

Tena Danyella was born August 10, weighing 6 lbs. 2 ozs. She is the daughter of Bettye and Thomas Grezaffi. They are both connected with the Air Force and stationed at Las Vegas. Grandparents are Aubrey and Florence Murphy. "Murphy" is our No. 1 painter in District 2.

Melanie Orton, is the daughter of T. G. Orton, Jr., our Resident Engineer at Monticello. Melanie is 17 years old and a senior at Whitehall High School. She is a member of the Beta Club, Science Club, and Annual Staff. Selected to Who's Who and elected Whitehall's Jr. Miss.



Melanie Orton

Monticello Residency

R. J. Blackwell, Resident Engineer No. 21, has been promoted to a position in the Little Rock Office. We wish for he and Bonnie happiness and success as he assumes his new duties and they settle into a new home.

T. G. Orton, Jr., of Pine Bluff has been transferred to Monticello as Resident Engineer and we welcome him as our leader. We hope he will enjoy this office and we look forward to welcoming his wife and two daughters.

Mrs. Thomas Akin and Mrs. Steve Hollinger have been hospitalized during recent weeks but both are now fully recovered and home with their families.

The hunters in our office are looking forward with great anticipation to the coming Deer season. In past seasons they have been quite successful in bringing home the venison, and they are hopeful of a good hunt this year.

DISTRICT FOUR

BY HELEN BUTLER

Our employees who have been "pinned" this time are Cliff Gilbert, in September, and B. G. Lee in October, both having received their 5 year pins and both mechanics at Dist. Hdqtrs. Shop.



B. G. Lee, right with Shop Foremen James Seay



Cliff Gilbert

Also, on September 26, at Springdale, Henry Neil (of Springdale) proudly received his 20-year pin from Bud Hodnett. Delicious cake (baked by Mrs. Don Jennings) and coffee were enjoyed by all.



Henry Neil, right with Bud Hodnett



Jerry Rogers with A. O. Zimmer

At Scott County Headquarters, Jerry Rogers, Motor Patrol Operator, received his 10 year award from A. O. Zimmer, foreman.

Congratulations to all!

We are pleased to report that Curry Cunningham is much better after his surgery, but sorry that it was necessary for him to retire. We wish him the best of everything.

Tho they were a day late Roy Clotfelter, his 4 sons, 2 daughters and 2 granddaughters rushed home from their Minnesota vacation trip to greet his new grandson, Mark Allen Wilhelm, born August 13. Judy, Roy's eldest daughter and Charles are the happy parents.

Shop Mechanic Tommy Riley, his wife, Lucinda, and No. 1 son, Joshua (age 3) proudly announce the birth of No. 2 son, Christi Don, born August 28, weighing in at 7 lbs. 7 ozs.

The Springdale Residency engineered a Baby Month.

Kristen Lynn Patrick, 7 lbs. 11 ozs., born August 5. Highway Engineer Aide Larry and Nancy Patrick, parents.



Gary Lane Weaver



Kristen Lynn Patrick

Gary Lane Weaver, 9 lbs. 2 ozs, born August 8. Highway Engineer Aide Frankie and Beth Weaver, parents.

Also Resident Engineer at Springdale, Leon Brewer and wife, Pat, had Baby Mark Aaron, 7 lbs. 7 ozs., born August 13.



Mark Brewer

Congratulations to all families!!

A happy P.S. to the Baby Boom is the new adopted 8 month old baby boy of Jim & Hazel Bowerman of the Springdale area. Christie, 3, also adopted is especially happy with her new brother.

There were some personnel changes made, effective September 7. C. W. (Bud) McMillian assumed Resident Engineer duties on the new Arkansas River bridge between Morrison Bluff and Clarksville. Bud will be working in Dist. 8 but half of his project is in Dist. 4. We wish him well.

Ralph Fulton, who was Resident Engineer at Springdale, has moved to Fort Smith to assume the duties of Resident Engineer here. We welcome Ralph, his wife, Kay, and baby, Kim, to Fort Smith.

Leon Brewer, who had been Assistant Resident Engineer at Rogers, has been promoted to Resident Engineer and has assumed his duties at Springdale. District 4 welcomes Leon and his family.

All of us know that Arkansas is a beautiful state. District 4, we think, is especially endowed. Every county has exceptional scenery and special attractions for local people and tourists. A growing town with many industries, busy railroads, and its own radio station, Mena is the Polk County Area Headquarters, with Harrison Heath, foreman. He is justifiably proud of the excellent highways through the breath-taking beauty of Rich Mountain, to the newly restored Queen Wilhelmina Lodge on the top. Best of all, however, Harrison and his wife, Esther, love the backroads through the forests and along the streams where they both love to hunt and fish. Squirrel season is as exciting to Esther as it is to their little hunting dogs. And soon it is deer season! Good luck to all you hunters; take care, and send in pictures of your successes.

Susan Rochelle, 12 year old daughter of Gerald and Wilma Stocton died suddenly

November 6. Our deepest sympathy is extended to the family. Gerald is an Engineering Aid in the Ralph Fulton Residency, Fort Smith.

Our condolences to Emerson Hammell, Equipment Supervisor, and his family in the death of his wife, Ruby.

DISTRICT SIX

BY OLGA ESTELL

Dear hunters or Deer hunters! That phrase always confuses me to no end, which ever the case, District Six has well populated the wooded areas and I'm well convinced anyone from here going anywhere, will see some one they know, hopefully, not through a scope. I don't envy the hunters at all, it could be dangerous out there, I'll just take my chances on the freeway!!

LeeRoy Estell, (husband of this reporter), had back surgery again at the Missouri Baptist Hospital in St. Louis, he is home now and mending nicely.

Carolyn Bowden, and husband Mike are the proud parents of a baby boy. Carolyn will not return to work, being a mother has become a full time job for her.



Frank Herrod, left with Woody Jones

Congratulations to District Six employees who recently received 15 and 20 year service awards. They are: Tom Stone, Lester Nichols, Bill Anderson, John Cheek, and L. Hall.

Another employee who received his 10 year service certificate and pin was Frank Herrod. Woody Jones, equipment supervisor, presented them to him.

to lunch and for a going away gift he received a back seat for his motorcycle.

This group of men were working on 161 Section 6 in Lonoke County, just outside of England. They are left to right: William Porter, B. J. Parker, Champ Harvey, Junior Dillon and Eddy Webb.



James House Residency



L to R: Debbie Simpson, Olga Estell, Woody Hardin and Georgia Russenberger

After 35 years of hard labor, Woody Hardin, is retiring. Debbie Simpson, Olga Estell, and Georgia Russenberger, secretaries from District Six join in the fun. The group took him out



L. Hall



Heather Leigh

Heather Leigh Price, 3 month old daughter of Ron and Sue Price of North Little Rock, is quite a little doll. Ron and Sue are very proud of her.

DISTRICT SEVEN

BY ALTHEA CAMPBELL

Coy Campbell, our District Engineer, and wife Earlena attended SASHTO at Myrtle Beach, South Carolina. They reported a good trip, except for car troubles.

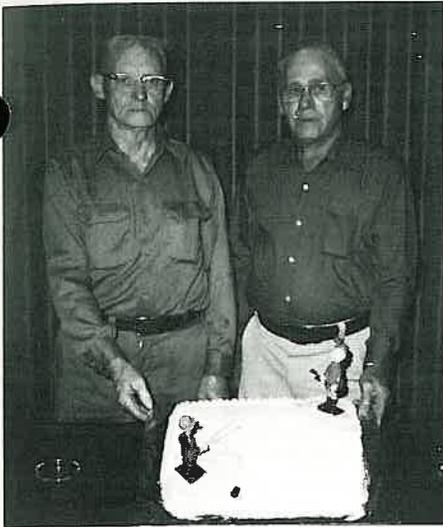
We have been enjoying visits from some retired personnel at intervals. Howlett Pope, Sula Burnham, Arlene Davis Maxwell, J. L. Landers and John Coke have all visited recently. We always enjoy seeing old friends.

A Retirement party was held in the District office honoring Hubert McMahan, Luther Hambrick and Charley Olds - Auto/Diesel Mechanics retiring this fall. We will miss these employees and hope they will return for visits often.

Arlene Davis, former Stockroom Supervisor was honored by being chosen "Woman of the Year" by the Camden B&PW Club. Arlene has worked with the B&PW Club the past 22 years and is a very enthusiastic member - Congratulations!



L to R: Tom Stone, Lester Nichols, Bill Anderson, & John Cheek



Hubert McMahan, left and Luther Hambrick

Larry Hollis (Assistant Maint. Supt.), Harry T. Castleberry and Homer Wilson (Area Foremen) attended the Maintenance Academy school in NLR the last week of October.

Jimmy Glenn Barksdale, (Equipment Operator I) for Ruben Fields in Maintenance Construction, and Martha Lou Wilson, daughter of Mr. and Mrs. E. L. Wilson of Harmony Grove are planning to be married November 26.



Jimmy Barksdale



Martha L. Wilson

Miss Theresa Griffis, daughter of Mr. & Mrs. George Griffis (Hwy. Spec. Maint. Supv.) is doing her practice teaching in Sylvan Hills. Theresa is Physical Education major at the University of Arkansas at Little Rock.

Ralph (Stockroom Supervisor), and Mamie Toward have a new granddaughter. Their son, Ed & wife have their third child and second daughter.

Eugene (Custodian) and Edith Slaton have a new grandson born October 3 to Mr. & Mrs. Jerry Slaton. Eugene is happy as they have chosen the name "Michael Eugene".

John Harvey, (Office Manager), is proud of a new nephew "Walter Owen" born to James and Leota Harvey on September 22.

Gary Dorris (Night Watchman) was married recently to Cathie Mays, daughter of Mr. & Mrs. Jimmy Mays. Gary's parents are Mr. & Mrs. Jack Dorris; all of Camden.

Jerry Evans, (Maint. Repairman II), caught a alligator within the City Limits of Camden in the vicinity of Hwy. 79 & Old Wire Road on October 28. The alligator measured 27½" long;



Cathie & Gary Dorris



Jerry Evans

Jerry caught it alive and gave it to the Game & Fish Department.

Mr. and Mrs. Danny R. Foster (Equipment Operator) for Jodie Waddle at Lewisville, announce the birth of daughter, Christie Lynn, October 3; she weighed 8 lbs. 8 ozs.

Employees of District 7 would like to express our sympathy to Mrs. Evelyn Smith, sons Nicky, Archie, Eugene and daughter, Rachel in the death of Clifford W. Smith, October 27. Clifford retired from the Department about 2 years ago; he had been an employee over 15 years.

DISTRICT EIGHT

BY NANCY KENNEDY

Those receiving service awards this time were Carroll R. VanDalsen, 5 years; R. L. Hughes, 5 years; James A. Paine, 15 years; W. D. Martin, 5 years; Carroll Signler, 10 years, and Clarence Bauman, 20 years.

Our Bookkeeper, Netha Brown, received her 20 year pin and certificate at a recent party in her honor. Cake and coffee were served in the District EOC room. Among those present was Netha's husband, Loren, her son, Jim who is with the Weight Division and his wife, Marie. Decorations on the cake were copied after the emblem on the 20 year pin.



Netha Brown with D.E. David Moore



Jeremy DuVall

Mr. and Mrs. Donnie Duvall are proud parents of an adorable little boy born August 6. Jeremy Allen weighed 8 lbs. 14 ozs. at birth. This picture of him was taken at 2½ months. Donnie works in the District Shop.

Conway County Area Foreman Ed DeSalvo is presently recuperating in the Veterans Hospital in Little Rock after major surgery. Reports are that he is improving steadily, although he may have to have more surgery later.

Van Buren County Area Foreman Opie Winingham is retiring in December. Opie has been sick most of the summer. We wish him many health filled years in his retirement.

Don Wilkinson, Permit Clerk, and James Moudy, who works in the District Shop, traveled

to Colorado to go Elk hunting. The only one who brought something back was Moudy, who is sporting a new beard.

We are always happy to have our retirees come by and visit with us. Among those recently dropping by were Newt Hice, Roy "Cork" Hollobaugh, Freed Moore and Louis "Fibber" McGhee. John Sanders has also been by to see us. Mr. Sanders has just had a cast removed from his broken leg.

Ed Shinn is our new Shop Foreman replacing Jim Hall, who is our new Equipment Supervisor. Ed has been with the Highway Department for 15 years.

DISTRICT NINE

BY SHIRLEY MORTON



L to R: Clark, Pack, Watkins, & Pemberton

On Friday, September 26, a party was given at the District Headquarters for several retirees. Coffee, punch and cake were served to a large group of their friends. Those honored were: Hillman Watkins, Supervisor of Ferries, who retired with 32½ years; Arvis Clark, Shop Superintendent, 25 years; Huel Pack, Searcy County Foreman, 27 years; Glen Pemberton, Deck Hand at Henderson Ferry, 22 years. Also honored but unable to attend were: Everett Looper, Boone County Crew Leader, 25½ yrs.; C. D. Snow, Motor Patrol Operator in Carroll County, 23½ years; Houston Ison, Deck Hand, 16½ years; Thurman Kelly, Motor Patrol Operator in Newton County, 17 years; Blain Huey, Baxter County Crew, 21 years; and Homer Jones, Truck Driver in Marion County, 17 years. We extend our best wishes to all of these nice people for many happy years in the future.

Congratulations to Baxter County Area Foreman Connis Ingram and Mrs. Ingram who are proud parents of their first child, a son, born October 22 at Mountain Home.

Our guest speakers at recent District-wide supervisor's meetings were: Gip I. Roberston, Jr. J. D. Barnett, Hugh Wadley and Miss Dillie Hudson. Paul Pool, District Engineer, FHWA, spoke to the group on October 24. Their talks were very interesting, informative and enjoyed by everyone.

Tillman Fancher, Carroll County Area Foreman for many years, was promoted to Asst. Maintenance Superintendent and we welcome him to the district staff. Prior to his move to

Harrison, a few of his friends 'rigged' his office and he posed for a picture at his new 'desk'! We are happy to have you with us, Tillman.



Tillman Fancher



Dell Kendall

Dell Kendall retired effective September 30 with over 36 years service with AHD. Dell has made many friends all over the district and the State during these many years and we all wish him a happy retirement, good health and good luck in the future. Dell was honored by a large group of his friends with a party and gifts on Friday, October 2, at the District Headquarters. We were happy to have several of our retirees present, as well as guests from Springdale and Little Rock.



V. O. Selby



Combs Stamps



Carroll Mathis



Hugh Bell

Service awards were presented recently to Assistant District Engineer V. O. Selby, 20 years; Boone County Crew Leader, Hugh Bell,

20 years; District Station Superintendent Carroll Mathis, 15 years; Combs Stamps, Engineering Aide at the Rogers Residency, 15 years; and Leon Hodges, Supervisor at Henderson Ferry 10 years; and Harvey Boles, Equipment Operator at Henderson Ferry, 10 years.



Harvey Boles



Leon Hodges

DISTRICT TEN

BY ISABELLE PSALMONDS

"Oh, What a Beautiful Morning" has been the greeting around the District most of this fall. We have had beautiful weather for which we are thankful. Crews and contractors have been able to get a lot of work done.

Sandra Kruse, clerk in the Osceola Residency resigned to accept a job nearer home. The new clerk is Jennifer "Jenny" Saliba. Welcome, Jenny, we hope you like us.



Steve Glover

Steve Glover, son of Bob Glover, Engr. Asst. at Jonesboro, attended Boys' State this year. He is a senior in Lepanto High School.

Last year, we had a story about Mr. Gus Hoelscher, father of Ray Hoelscher, Maint. Repairman, celebrating his 94th birthday. Well, this year he celebrated his 95th. Congratulations, Mr. Hoelscher.



L to R: J. N. Barnes & A. J. Blaylock



Arthur C. Ball

In September, A. J. Blaylock, Engr. Aid IV, received his 20 year pin and J. N. Barnes, Const. Inspector I received his 15 year pin. Both of these men work out of the Jonesboro Residency and the crew had a barbecue to celebrate when Mike Cameron, the Resident Engineer, presented the service awards.

Arthur C. Ball, Motor Patrol Operator at Osceola, received his 10 year service award. Congratulations!



J. E. Bryson with Lester Wycoff

J. E. Bryson, Master Concrete Finisher on the Bridge Crew, retired effective November 1, after 23 years of service with the AHD. The Bridge Crew had a get together and gave Mr. Bryson a fishing rod and reel. Best wishes for a happy retirement.

Shane Black, 5 month old son of Jerry Black, Shop Foreman, is getting his winter wardrobe together. Looks as if he has a way to go to finish it - just a cap won't get the job



Shane Black

done. He is a fine boy and a happy baby. He always has a grin for us when he comes to visit the office.

B. J. Robins, attendant at the Imboden-Black Rock rest area, found a purse and returned it to Nina Ireland, Alvin, Texas. Ms. Ireland wrote him a letter of thanks. It is always good to know when AHD employees do something for someone else when those people show their appreciation. 

NEW TOASTMASTERS CLUB FORMED



L. to R: Louie Greene, Sgt. of Arms; Jean Barrett, Sec.-Treas.; Jerry Conway, Adm. V-Pres.; Don Potter, Educ. V-Pres.; and Jon Robertson, President.

The Southwest Toastmasters Club was recently formed and meets every Friday noon at the Southwest Holiday Inn at Chicot Road and I-30.

The membership is comprised of AHD personnel as well as a few members from outside organizations. The club is part of Toastmasters International, a non-profit, non-partisan, educational organization of Toastmasters Clubs throughout the world.

A Toastmasters Club is an organized group meeting regularly, which provides its members a

professionally-designed program to improve their abilities in communication and to develop their leadership and executive potential. The club meetings are conducted by the members themselves, in an atmosphere of friendliness and self-improvement. Members have the opportunity to deliver prepared speeches and impromptu talks, learn conference and committee leadership and participation techniques, understand parliamentary procedure and then be evaluated in detail by fellow Toastmasters.

OZARK SOCIETY GETS CONNIE



The Ozark Society was recently named winner of a "Connie" award by the Society of American Travel Writers.

This award recognizes outstanding contributions to a quality travel environment through conservation and preservation. It was presented to Steve Wilson, president-elect of the Ozark Society, in a luncheon ceremony at the official residence of Vice-President Nelson Rockefeller in Washington, D. C.

The Ozark Society was praised for its successful fight to preserve Arkansas' Buffalo River as a wild river, and for its continuing efforts to protect wilderness, scenic rivers and other threatened areas in the Ozark-Ouachita Mountain region.

BICENTENNIAL SIGNS

Planning and development of activities to celebrate our Nation's Bicentennial is well underway throughout the United States and Arkansas. The FHWA and the American Bicentennial Administration have authorized and encouraged states to use the official Bicentennial symbol on the highway routes.

The official Bicentennial symbol takes the form of a 5-pointed star surrounded by continuous red, white and blue stripes which form a second star. This sign will be 24" x 24" and erected in only those communities designated as a Bicentennial community by the State and National Bicentennial Celebration Committee. No symbols will be erected in any community that does not have official designation.

The Traffic Division began erecting these symbols on a statewide basis on October 20.

The number of symbols which can be installed within a given city limits will vary in accordance with the number of highways entering that city. Signing shall be limited to a maximum of two signs per city unless the other state highway routes entering the city have above 500 vehicles per day.



LAST SECTION OF I-430 OPENS

The last 3.6 mile section of Interstate 430 in Western Little Rock was opened to traffic at 11:00 a.m. on November 7.

I-430, which is a six-lane freeway facility commonly referred to as the Little Rock-North Little Rock Western Bypass, is 13.2 miles long and cost more than \$63 million. Construction began on the project in 1970 and the first section between I-40 and Rodney Parham Road was opened on December 16, 1974. The route was opened between Rodney Parham and Markham on December 25, 1974 and from Markham to Colonel Glenn Road on August 15, 1975.

The freeway connects I-30 in Southwest Little Rock with I-40 in North Little Rock and includes the largest and most modern bridge in the State across the Arkansas River. The freeway was designed to meet all up-to-date safety standards and is the most modern freeway facility in Arkansas.

With the completion and opening of the final section of I-430. Highway Director Henry Gray said the existing traffic congestion in downtown Little Rock and North Little Rock should be substantially relieved as commuters revise their traffic routing.

Highway Department traffic engineers estimate the facility will carry 60,500 vehicles per day in the future.

AHC APPROVES NEW ICE WARNING SYSTEM

When icing conditions develop on highways at Little Rock and Mountainburg this winter, the Highway Department's district maintenance foremen will know about it in advance.

A buzzer will go off in their homes and offices, activated by signal devices on weather monitors on the highways. This will allow the foreman to alert salting crews and will preclude the necessity of having the crews stand by on the highways.

The State Highway Commission, on September 24, approved an expenditure of \$6,000 for the installation of the two experimental "early warning" pavement ice detectors, to be on the Arch Street Overpass on Interstate 30 at Little Rock and at Artist's Point on U.S. Highway 71 near Mountainburg.



Telling It Like It Is!!!

IT'S NOT TO LATE!

The campaign to select the theme for the 1977 ASP/ACSM meeting in Little Rock has been extended until May 31, 1976.

Your theme suggestion could win you a \$50.00 Savings Bond or a one year membership in both the ASP and ACSM organization.

Entries should be submitted to Charles Frazier, Arkansas State Highway Department, Planning and Research Division, P.O. Box 2261, Little Rock, Arkansas, 72203.



Best Holiday Wishes

The Retirement Board

J. E. Lowder
Chairman

M. S. Smith III
Vice-Chairman

B. K. Cooper
Member

Richard E. Heath
Member

Mrs. Nancy Hall
Member

J. E. McCarthy
Executive Secretary



ARKANSAS STATE HIGHWAY DEPARTMENT
P.O. Box 2261 Little Rock, Arkansas 72203

*Merry
Christmas
and
Happy
New Year*

THE MAGAZINE STAFF

