

Bids High - One Rejected

From The Director's Desk



Director Henry Gray

On Wednesday, January 24, the Arkansas Highway Commission received bids on seven contracts on road and bridge jobs that had been advertised for three weeks.

All but one of the bids received was above the Department's preliminary estimate of cost. One project, the construction of culverts and approaches on Highway 27 in Howard County, did not receive a bid.

The State Highway Commission, after reviewing all bids, rejected the bids of Warren Brothers Company and Ben M. Hogan Company on reconstruction of U.S. 63 from Lake David to the Poinsett County Line because they were too high.

A total of all low bids, compared to the preliminary engineers' estimate, was more than \$1.6 million over funds that had been earmarked for January contract awards.

For several months the bids have been noticeably

increasing but the staggering increases were not anticipated. The only explanation is due to the tightening fuel crisis that has caused a shortage of steel and other materials, increased equipment costs, increased labor costs, and unstable fuel supplies for the future.

The Arkansas Highway Commission, on September 26, 1973, approved a Six-Year Program that set forth a list of projects estimated to cost approximately \$500 million, including a firm one-year schedule and five additional years based on the Department's projection of state and federal funds anticipated to become available. However, the list was prepared prior to the recent energy crisis, which will no doubt accelerate the inflationary effect. A substantial reduction in fuel taxes, a principal source of highway revenue, is also anticipated. If so, some of the projects will have to be rescheduled.



ARKANSAS HIGHWAYS VOLUME 20 NO. 2

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COVER - A rock overhang, draped in icicle white alongside U.S. 71 between Bella Vista and the Missouri State Line.

EDITOR'S NOTE: We failed to change the volume of the November-December issue. It should have read Volume 20, No. 1.



The

Energy

Crisis

No Relief In Sight

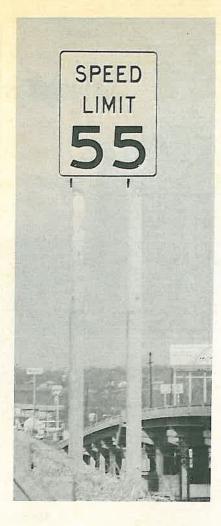
Probably no other subject since the declaration of World War II has been so greatly, so widely — and thus far, it seems so futilely, discussed as has the energy crisis. The reason is understandable — the fuel shortage effects everyone in some way.

After 13 weeks the subject is getting tiresome but the fuel shortage just won't go away. Prices are going up, up, up, and there is no relief in sight.

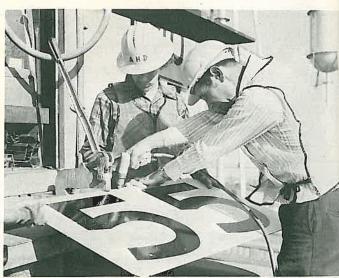
SIGNS UP - SPEED DOWN

On November 16 President Nixon appealed to Americans to slow down and conserve gasoline, followed by a similar request from Governor Bumpers. Arkansans, by and large, apparently rose to the occasion graciously. Voluntary reduced speeds were evident within a week.

Speed checks made on I-30 south of the central headquarters revealed that the average speed of traffic was 62 m.p.h. on October 9, compared to 57 m.p.h. on December 20 and 50.2 m.p.h. on January 15, the day the 55 m.p.h. speed limit went into effect in Arkansas.



A sign of the times.



Johnnie Ensey drills holes in an overlay while William Kerr watches. Both are employed in the Sign Shop.

Preparatory to enforcement of the national 55 m.p.h. law, the Traffic Division changed about 300 signs on the four-lane divided highways. Conversion was accomplished in approximately three days by

bolting an overlay marked with the new limit to the face of each sign. The overlays cost about \$5.00 each. Traffic is now in the process of altering some 10,000 other signs on primary and secondary highways. Those are being taken down and brought in to the Sign Shop, where they are stripped of old paint, repainted, then remounted on the standards. The estimated cost of altering all the signs is expected to be in excess of \$100,000.

CARPOOLING "IN THING"

A number of cars are noticeably absent from the parking lot since some 100 central headquarters employees have formed or joined carpools to and from work. Those in pools have been granted nearer-the-building parking privileges.

PRICES UP - REVENUES DOWN

The price of gasoline seems to increase each week, having already risen 10 or more cents per gallon in less than 12 months. This time last year a good brand of high-octane premium could be purchased at numerous Little Rock stations for 36 cents per gallon, particularly at the self-service islands.

Department officials are anxiously waiting for the time when a barometer of usage can be developed to determine what gasoline consumed while driving under the enforced reduced speed will mean in tax revenues. A report just received revealed that interstate travel in Arkansas was off 20 per cent in December from what it was in November. If the predicted 25-35 per cent reduction of present consumption becomes a reality, it will have a definite adverse effect on the Department's planned construction and maintenance program. A 30 per cent reduction could mean a \$40 million annual cutback of highway revenues.

On the optimistic side, reduced speeds, less traffic and the use of more and more smaller cars will lengthen road life and reduce maintenance.

CONTRACTORS ALLOWED MORE TIME

When a highway construction contract is awarded to a contractor, a calculated number of working days is specified during which the job is to be done. If the contractor fails to complete his job within the specified time, the Highway Department may levy charges against the contractor ranging from \$42 per day on contracts under \$25,000, to \$240 per day on contracts over \$2 million.

The Highway Commission, realizing that the fuel shortage could penalize contractors for circumstances beyond their control, has agreed to allow more time under certain conditions. A contractor may request additional time by notifying the resident engineer that certain materials or fuel are unavailable, providing the notification is backed up by letters from manufacturers or suppliers verifying the shortage or temporary unavailability. An estimated delivery date should also be included.

Senate Approves Omnibus Bill

Hope Kept Alive for Norfork Bridge

A \$1.2 billion omnibus rivers and harbors bill which includes a bridge across Lake Norfork in Baxter County was approved by the U.S. Senate on Monday, January 21. The bill, which was adopted 76 to 6, then went to conference committee for reconciliation with a \$1.1 billion version passed earlier by the House.

The Arkansas Congressional delegation and Baxter County officials have been pressuring the government for years to replace a bridge which was inundated in 1943 — 30 years ago — by the Corps of Engineers after completion of the Norfork Dam, constructed for flood control and generation of hydroelectrical power. The bridge was only nine years old when it was flooded. It still stands in Lake Norfork — 100 feet below the surface.

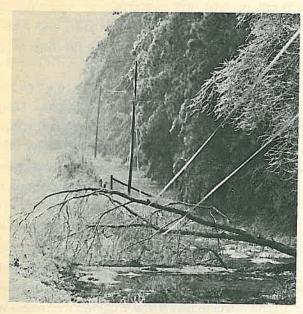
Meanwhile, traffic crossings on the toll-free Highway Department-owned ferry have increased 129 per cent. The government has not replaced the bridge nor reimbursed the Highway Department for any of the more than \$4 million expended in ferry operations, as agreed. Current costs are running approximately \$325,000 annually.

The bill also included construction of new water supply facilities at Conway to replace a system damaged by construction of the Arkansas River Navigation System, and wildlife mitigation land in the Cache River Basin if the Engineers proceed with channelization of the river. President Nixon vetoed a similar bill in 1972.

Ice Storm Hits-Paralyzes South Arkansas

The icy hand of winter grasped the southern half of the state Wednesday, Janaury 2, coated it with a glaze of ice, and snapped power lines and trees like matchsticks. With temperatures already sub-freezing and a chill factor of 10 degrees, the freezing rain moved in about mid-afternoon. In a few hours travel had come to a near-standstill, leaving hundreds of motorists stranded on the highways.

The ice ranged from a deceivingly thin coat barely a half-inch thick in Pulaski County to four and five inches in counties further south. Most of the counties hardest hit were in District 7 Engineer Coy Campbell's district, particularly the El Dorado-Warren-Monticello area. Campbell said the expenditure for snow and ice removal came to more than \$23,000. Ice presents more of a problem than snow because snow tires and chains are not as effective. The sub-freezing temperatures held for four and five days in the southern counties, melting slightly during the day and glazing over again at night to become more slippery than before. In an unusual situation, north Arkansas, which ordinarily has more ice and snow than the southern portion of the state, caught only the edge of the ice storm. It was triggered by a mass of warm Gulf air moving in on the mass of cold air already hanging over the state.



Utility lines downed along U.S. 81 near the Ashley-Drew County Line.

— Advance Monticellonian

The number one problem in Calhoun County, according to County Judge Marion O'Mary, was broken timber blocking the roads. County and State Highway personnel, the Emergency Services organization of Calhoun County, and other citizens worked, some around the clock, to clear roads. In some locations it took almost two days for a crew of four to clear one lane of a road for several miles.

Drew County Judge Vernon Roberts said so many trees were down in the roads in his county that workers "cut trails through the roads." The storm was thought to be the worst ice storm in the history of Monticello. Pine trees were heavily damaged and many aged trees which had stood as landmarks for years succumbed to the weight of the ice.



Flexible pines bend to the ground under weight of ice while workmen clear a highway in the pine tree country near El Dorado.

—El Dorado News-Times.



Highway near Magnolia.

30,000 CUSTOMERS WITHOUT ELECTRICITY

Almost 30,000 homes and businesses were left without electrical power and many were without telephone service as power lines broke under weight of ice and others were broken by falling trees. Restoration of service was hampered due to the fact that as soon as some lines were repaired, more trees would fall across the same lines, knocking them out again. At one location it was noted that wires were down between 17 consecutive poles.

NATIONAL GUARD CALLED IN

About 75 National Guardsmen from the Warren unit were activated to help clear timber from roads, power and phone lines, and operate emergency generators being carried from house to house charging deep freezers, or hauling the freezer to points where they could be plugged in until power could be restored at the homes. They made stops at 150 houses, where the freezer could be plugged in from 30 minutes to an hour. The tomato sheds at Warren and Hermitage and the Drew County warehouse at Monticello were used to keep freezers from thawing. Some of the Guardsmen were called on to guard them from theft or vandalism.

The auxiliary generators were also used to help the many poultry growers in the area operate the feeding and watering equipment in the chicken houses, usually powered by electric pumps and other power equipment. Even with the help of all available personnel, and assistance of Guardsmen and employees of power cooperatives from elsewhere in the state, more than 3,000 customers were still without electrical power a week later.



Two AHD employees put out sand on a bridge near Magnolia.



Jimmy Hamilton of the District-wide maintenance crew at Camden sprays salt on a bridge near the city.

— Camden News



U.S. 79 Business Route (West 4th Street) through Fordyce.



U.S. 79 Bypass at Fordyce.

ACCIDENTS APLENTY, MANY STRANDED

Despite repeated warnings from State Police that all motorists should stay off the streets and highways if at all possible, many people were stranded, some 250 of them at Arkadelphia, and many, many more were involved in accidents. Several people lost their lives as a result of accidents due to the ice storm.

Reports of accidents were too numerous to calculate. One report told of four cars hitting a bridge near Monticello, and six hitting a bridge near Mayflower. In a freakish accident, a man fell to his death from a viaduct on Highway 71 at Texarkana as he apparently attempted to avoid a careening truck that had spun out of control on the icy highway.

The car of an lowa couple slid off the dump of U.S. 167 between Hampton and El Dorado and landed in icy water over their heads. Fortunately they were not injured, though their car was badly damaged. A state trooper helped rescue them and got them to the Hampton Hospital for treatment. Telephone service was out, so an emergency radio relayed word to their relatives in Lake Charles that their arrival would be delayed.

AASHO Institutes Many Changes, Including Name



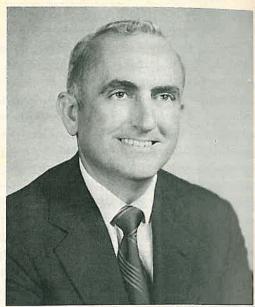
HENRY GRAY

Beginning with the annual convention held in Los Angeles in November, the American Association of State Highway Officials set in motion many changes called for the organization's new constitution. One of the changes is a change in name.

Following the earlier action of several regional highway associations, including the Southeastern Association of which Arkansas is a member, the national association changed its name to the American Association of State Highway and Transportation Officials (AASHTO), signifying the broader scope of the transportation industry.

Director, Chief Engineer Appointed to Committees

Director Henry Gray has been appointed chairman of the Subcommittee on Data Processing, an administrative subcommittee. The purpose of the committee is to develop, improve and promote the application of data processing and computer technology in highway engineering, management and fiscal control, to



B. K. COOPER

investigate advances of computers in fields allied or related to highways, and to keep current on new development in equipment and the application of such equipment to the road program.

Deputy Director and Chief Engineer B. K. Cooper was appointed chairman of the Subcommittee on Design, which is responsible for the development of AASHTO policy on recommended practices and methods of highway design in relation to applied loads, highway safety and environmental enhancement.

AASHTO is comprised of officials of State Highway Departments and State Transportation Departments of the 50 states. Puerto Rico and the District of Columbia, as well as officials of the U.S. Department of Transportation. The organization's major purpose is to foster development, operation and maintenance of a nationwide transportation system. Goals of the organization include the efficient and effective movement of persons and goods, support of a national movement to study transportation problems, and the counseling of Congress with respect to transportation matters.

KELL Addresses Clarksville C of C on Proposed Bridge



Commissioner Kell

Commissioner George Kell of Swifton was the principal speaker at the annual Johnson County Chamber of Commerce banquet in Clarksville the evening of January 29. He gave an up-to-date report on the Johnson-Logan County bridge across the Arkansas River. Commissioner J. C. Patterson of Lavaca was a special guest.



Commissioner Patterson

The bridge site has been selected, right-of-way acquired, soil exploration completed, preliminary layouts made, and application submitted to the Coast Guard.

The Coast Guard is required to advertise the plans to the public for 45 days. If adverse comments are received because of the navigation span, additional time will be required. When the comments are received and all requirements have been satisfied, an additional 75 days will be required, since the application must go to the Coast Guard's Washington office for further handling.

The Corps of Engineers began a model study in

1973 of an eight-mile reach of the river in the Clarks-ville area because siltation has created problems with the navigation channel. Due to last year's floods and the lack of available funds, the study has been delayed and is not expected to be complete for another year. It is not known at this time what effect, if any, the incomplete results of the study will have on the Coast Guard's handling of the application.

LOCATION

After the Highway Commission in 1970 authorized the construction of a bridge in the Clarksville area, four alternate sites were investigated and a corridor public hearing was held. The route which would connect Highway 109 from the community of Morrison Bluff in Logan County to U.S. 64 west of Clarksville in Johnson County, was selected.

The Highway Commission made application to the Coast Guard on January 14 of this year for permission to construct a bridge 8,535 feet long (1.6 miles), with a 30-foot clear roadway and a 410 foot navigation span to connect Morrison Bluff to Highway 194.

Original plans proposed a main river bridge with a 360-foot navigation span, and a relief bridge, connected by a 700-foot long embankment or rock fill at an approximate cost of \$6,750,000. However, soil tests revealed that the soil would not support the rock fill, and the Coast Guard objected to the 360-foot navigation span because of the curvilinear alignment of the navigation channel at that location. They stated that a 560-foot span would be more appropriate. Increasing the navigation span by 200 feet would increase the bridge cost by about \$1 million.

The bridge will be built with Federal-aid secondary funds when available. Environmental requirements have already been approved by the federal government. The estimated cost at current prices is \$7,000,000.

CONSTRUCTION TO BE IN 5 STAGES

A construction contract cannot be awarded until approval is gained from the Coast Guard. The Highway Commission is hopeful that the approaches in Logan and Johnson counties can be let to contract this summer. The contract would include clearing right-ofway, fencing, grading and minor drainage structures.

Industrial Park Road Dedicated



Misses Rhonda and Cheryl Branyan assist their dad in cutting the official ribbon.

Looking on, left to right, are: Mrs. Morris, Mayor Morris, Mrs. Branyan, Chamber

president Harry Lindsey (behind Mr. Branyan), Representative Streett and

Senator Womack.

A one-mile segment of four lane divided highway in Camden was officially dedicated and opened to traffic on November 30. The facility is part of a major U.S. 79 relocation project which will replace the narrow and inadequate route now in use with four lane divided roadways and bridges. The section dedicated extends from the Highway 7 interchange to the Bradley Ferry Road. The newly-completed section includes an overpass constructed over the St. Louis-Southwestern and MoPac tracks to provide the utmost in safety and traffic movement.

The Chamber of Commerce sponsored the dedication, which was held on the overpass. Platform guests, in addition to Commissioner Branyan, were Mayor Jasper Morris, County Judge Alfred Stinnett, Senator J. A. Womack and Representative Julian

Streett. Harry Lindsey, Chamber president, was master of ceremonies. Highway personnel attending included Roadway Design Engineer Brooks Nichols, Bridge Design Engineer Veral Pinkerton, District 7 Engineer Coy Campbell, Asst. Dist. Engr. Claude Parton, Maint. Supt. John Livingston, Information Officer Bill Looney and photographer Johnnie M. Gray.

R. H. Davis Construction Company of Stamps was the contractor. The job, which cost more than \$830,000, is part of several million dollars in construction work underway in the Camden area. At a luncheon following the dedication, Camden businessman and Highway Commissioner James Branyan reported on progress of work in the county. He expressed the hope that work under contract — particularly the partially complete river bridge — would not be delayed because of the current energy crisis.

District 1 Utilizes Surplus Bridges



Installation of bridge panels progresses. Part of the old bridge can be seen in the background.

District 1 Engineer Bill Mulhollen of Wynne, with the assistance of John Hall, Heavy Bridge engineer, has purchased 250 army surplus Bailey bridge panels, 184 lightweight panels, 110 fillers and 30 ramps from the General Services Administration Defense Depot at Memphis. Though the materials are used and thus obtainable for approximately 15 percent of the original cost, they are in like-new condition. Mulhollen expects to construct about 20 bridges, some of which will be used as permanent bridges, some as detour structures, and some as replacements of inadequate bridges on Act 9 roads until more permanent structures can be erected.

The Bailey bridge panels are steel grids 4' 7" wide welded on two 14' 10" I-beams and prefabricated with pin connections, so that sections automatically lock together when joined. Grid floor fillers fit between the panels. The section can be arranged in varying roadway widths and lengths, and ramps can be attached for temporary detour construction. A 30' bridge span will support an H-15, or secondary load of 64,000 pounds. Composite concrete decks will be added to some of the permanent structures where heavier design loading is required.

2 MAJOR BRIDGES COMPLETED

One of the most desirable features of the "instant bridge" is the brief time necessary to set it up. After an old one-way bridge fell in on recently added Highway 145 across Bayou DeView in Woodruff County, maintenance forces drove additional exterior piling, widened the caps, and set up a Bailey bridge 255 feet long and 14 feet wide in five days! Materials cost \$6,683 and labor, equipment rental, and payroll additives amounted to \$5,493, making the total cost of the bridge only \$12,176.

Farmers in the area are delighted because heavy farm machinery used extensively in that agricultural section could not cross over the old bridge, necessitating a 15-mile detour. The new bridge is safe for any farm equipment in the area.

Another attractive aspect of the "instant bridge" units is the relative expense. Current materials cost for conventional bridge superstructures of comparative design section and strength is three to four times greater than the cost of the Bailey panels. It is therefore anticipated that use of the panels will result in a direct savings to the State in excess of \$200,000.

WHAT IS A BAILEY BRIDGE?

The term "Bailey Bridge" originated when an English engineer named Sir Don Bailey (born in 1901) developed the concept of rapid bridge construction by using interchangeable latticed steel panels coupled with steel pins. The "instant bridge" concept is widely used by military forces during war time to move heavy artillery and troops.

Stream and lake crossings are constructed in the following manner; prefabricated ramps are placed on each bank, then one end of a panel is mounted on a barge with the landside end on stationary rollers. Additional sections are set on a pontoon, joined to the first panel and pushed by bulldozer across the stream until connection is made with the ramp on the other side. The length and width of the bridge is varied as necessary to accommodate anticipated loads.

The 184 lightweight panels are being used to construct 37 short bridges. The panels cost \$10 each and can be installed more cheaply than a culvert. The one shown below was constructed on a side road off Highway 39 two miles north of Tilton in Cross County in 2½ hours at a cost of \$125.

District 1 maintenance forces are erecting all the bridges.

Electronic Bridge

Crack Detection Equipment

Now In Use



John Hall, left, and John Garren discuss the MCD. Melvin Replogle holds the ACD unit. Robert Apel is at right.

On November 27 a team of Federal Highway Administration engineers delivered the electronic bridge crack detection equipment which the Highway Department has had on order since March of last year. The ultra modern device was developed and fabricated by Southwest Research Institute of San Antonio, Texas under an FHWA research and development contract.

The equipment's capability was demonstrated to Department officials last spring and the Maintenance Division subsequently placed an order. Other states who have since followed suit include Idaho, Connecticut, Georgia, Montana, Ohio, Pennsylvania, Texas and Virginia.

Each unit is delivered by an FHWA check team and gone over with highway officials to see that it works properly and that highway personnel are familiar with its operation. The highly-sensitive, yet simple-to-operate instruments are designed to detect minute cracks in bridge steel called "fatigue damage."

Federal Highway Administrator Norbert T. Tiemann, calling the instruments "a kind of bridge inspector's stethoscope," said the application of electronic technology should provide a valuable and much-needed tool for state, county and city inspectors responsible for maintenance and safety of the nation's more than 300,000 steel bridges. It is hoped that the detectors can ferret out bridge faults of the type which caused the collapse of the Silver Bridge six years ago, prompting an extensive and intensive bridge inspection program nationwide.

Each set of equipment consists of two separate, self-contained portable instruments — one a compact electronic backpack called an acoustic crack detector (ACD). The other is a hand-held sensor, or probe, called a magnetic crack definer (MCD).

The ACD determines the general location of a fault; the MCD determines the precise location and length of cracks. Neither instrument requires any complicated adjustment or interpretation by the operator.

SRI has been testing the units for more than two years. After further successful field testing, Administrator Tiemann said FHWA would take appropriate action to see that plans and specifications for manufacturing the units would be made available to the public as soon as possible.

The check team is made up of John Garren, a structural engineer, and Melvin D. Replogle, an engineering technician, both from the FHWA regional office in Portland, Ore.; and David S. Nelson, a structural engineer from Washington, D.C. Robert Burch, a structural engineer from the FHWA regional office in Fort Worth and Robert V. Apel, structural engineer with the FHWA division office in Little Rock were also here. John Hall, bridge maintenance engineer, received the unit on behalf of the Highway Department.

Assistant District Engineer's Position Established

The Highway Commission has authorized the classification of assistant district engineer in order to have one other employee at the engineering level in each district to help share the responsibilities of the district engineer.

Over the past years, highway construction and maintenance have become increasingly sophisticated; thus, requiring more and more technical knowledge. Many other engineering disciplines have also been added to the district workload. The assistant will be second in responsibility in his district.

The position will provide more opportunity for advancement for young engineers. Six of the 10 districts have already added an assistant. Changeovers in the remaining districts will be made at a future date.

The assistants, all registered professional engineers, and the district to which they have been assigned are: Ken Tyler, D-2; Dale Spencer, D-3; Carl Sanders, D-4; Clif Martin, D-5; Jim Gee, D-6; and Claude Parton, D-7.

Construction Projects

HIGHWAY 10 TO BE WIDENED IN LITTLE ROCK

A contract has been awarded for the reconstruction and widening of Highway 10 between Mississippi Avenue and Pleasant Valley Drive in western Little Rock. The two-mile section is being widened to four lanes to accommodate daily traffic presently averaging a little more than 11,000 vehicles per day, plus an estimated 22,700 additional vehicles when I-430 from Crystal Hill to Highway 10 is opened late this year.

The contract was awarded to Ben M. Hogan Company of Little Rock on January 23 on a low bid of \$1,299,334.

SCOTT HAMILTON INTERCHANGE

A work order has been issued for the construction of an interchange at Scott Hamilton Drive and I-30 in Southwest Little Rock and preliminary work has begun. Last May a group of businessmen representing the Little Rock Industrial District appeared before the Highway Commission and offered to finance one-half of the cost to convert the Scott Hamilton grade separation into a full interchange.

Ellis M. Fagan, Jr. of The Fagan Company and spokesman for the group, said the need was so pressing, they would rather raise half the money (estimated at \$350,000 in October, 1972) than wait for federal approval of environmental impact, available funds, etc. The contract was awarded to Mehaffy Construction Company of North Little Rock on November 28, 1973 for \$822,593. Work will include widening the existing overpass, construction of ramps and installation of traffic signals.

Several manufacturing operations which employ large numbers of people — such as Teletype, U.S. Time, and Ottenheimer — are located in the industrial district. Most of their employees enter and leave the industrial area by way of 65th Street and I-30, since a majority of them live out in the county and surrounding area. The contract calls for completion in 185 working days. Chip Young is the resident engineer.

JEFFERSON AVENUE INTERCHANGE

The Highway Commission awarded a contract January 23 for the construction of an interchange on I-30 at Jefferson Avenue in Texarkana. The low bidder was a local contractor, McMillin Construction, Inc., who bid \$1,366,704.63. The interchange will give access to Jefferson Avenue, a major arterial recently constructed by the City of Texarkana.

The interchange will be the first major highway improvement to be constructed in Arkansas with the new Federal-aid Urban System funds provided by the 1973 Federal Highway Act. The Highway Department worked closely with the Texarkana Urban Transportation Coordinating Committee in planning the project.

POLICY ADVISORY COMMITTEE OF TUTS FORMED

The Coordinating Committee, which has been in charge of the Urban Transportation Study since it was began in 1964, has been superceded by a Policy Advisory Committee through an agreement between the Arkansas and Texas Highway Departments.

The Committee is comprised of city, county and legislative officials. Its purpose is to promote (1) better cooperation among the agencies involved, and (2) implementation of the transportation plan. Senator Bob Douglass of Texarkana, Ark. is chairman of the Advisory Committee. An initial meeting was held January 25.

Changes Made in 3 Districts



The Highway Commission has re-delegated authority for maintenance of highways in three western Arkansas counties to more nearly equalize mileage in the four districts affected. The change, which became effective January 1, will bring maintenance and other operations into better balance.

Washington County (county seat, Fayetteville) has been changed from District 9 to District 4. Montgomery County (county seat, Mount Ida), formerly a part of District 4, has been made a part of District 3, and Lafayette County (county seat, Lewisville), was moved from District 3 to District 7. Counties making up District 3, 4, 7 and 9 are shown in the portion of map at left.

Thai Engineers Visit AHD



Yongyuth Nawasamuth (left), and Ruangrit Poolsawat point out the location of their country to Max Hall, assistant division engineer of Secondary Roads.

Two civil engineers from the national highway department of the Kingdom of Thailand spent most of the month of January in Arkansas observing secondary roads and the work of the Secondary Roads Division. Thailand is developing an accelerated road program. Arkansas was chosen for observation because of similar terrain.

Yongyuth Nawasamuth and Ruangrit Poolsawat have just completed work for masters' degrees in transportation at the University of Washington in Seattle. Both have civil engineering degrees from the University of Bangkok. By the time they return home, they will have been away a year and a half.

Thailand is approximately four times the size of Arkansas in square miles. Bangkok, the capitol, is a city of almost 3 million. The country is divided into 71 provinces. The national highway department has charge of roads with a traffic volume of more than 500 A.D.T. Roads traveled by fewer than 500 vehicles per day, or thereabouts, are largely managed by highway programs at the provincial level. There are 5,000 kilometers (8,000 miles) of all-weather roads in Thailand, virtually all gravel. Very few roads are hard-surfaced.

When asked if people in a community had the privilege of petitioning the road department or discussing road problems at some level, similar to delegations which come before the Arkansas Highway Commission, they said that a group could discuss road problems with officials up to the provincial level.

Both Yongyuth and Ruangrit (pronounced roughly like Yong-yoot' and Roon-wit) speak fluent English. It is a required

course in secondary school. Schools are free, with books being furnished through junior high school. Students must buy their own in high school. Loans from government and other agencies to finance college work is generally not available. A student's family must either have funds to send him or her to college, or arrange a personal loan from another family member.

Agriculture is the main source of income, with rice being the primary crop. Farming is done largely by hand, with water buffalo used for plowing. They said, however, that farming is becoming more mechanized.

As in most countries where farming is the primary industry, farms there are usually small and individually owned, with the same land remaining in possession of a family for generations.

Both Yongyuth and Ruangrit said they had no particular hobbies but enjoyed watching sports. In Thailand, as in the U.S., football and basketball are top sports, except that Thais play football like soccer. Television is government controlled but, unlike England, commercials are allowed. Reception is not good, they said, except near the four or five large cities.

They said the majority of people in Thailand are happy under a monarchial type of government. There is a body of people's representatives at the national level who make recommendations to the king. He, however, may accept or reject their recommendations as he wishes. Though their country has so far been successful in resisting being pressured into participation in the wars of neighboring Vietnam, Laos and Cambodia, the engineers said that the warring countries nearby made it necessary for their country to maintain a degree of preparedness, including a period of compulsory military training for all young men.

Many women in Thailand are publicly employed. Yongyuth's wife also works for the government, in the lands division. They had been married a year and a half when he left to come to the States. Ruangrit is not married.

Board to Drop Highway Exam

Effective in April of this year, the Arkansas State Board of Registration for professional engineers and land surveyors will discontinue the Highway examination and comply with the National Council of Engineering Examiners, which is urging all states to adopt a uniform registration examination. According to Kenneth A. Pettit, president of the State Board, only seven other states are still offering the Highway exam and it appears they will discontinue it in the near future.

För further information, write Mr. Pettit at P.O. Box 2541, Little Rock, 72203, or telephone 371-2517.



Weights & Standards:

Perry D. Grady Fred Cravens William M. Looney Sidney Fricks Dawson W. Bryant

District One:

Edward D. Bolden LeRoy Curtner Charles D. Reynolds

District Two:

Guy M. Crook Charles R. Gaddy Howard Green Haley M. Hester James W. Thorn Clyde R. Tucker Woodrow K. Wilson

District Three:

Lester J. Mullins C. H. Paris Jonas W. Plyler William B. Wilson

District Four:

Thurman J. Atchley Glenn A. Deramus William B. Hendricks Nelson A. Keller Houston Kitchens Clarence W. Riggs L. C. Williams

District Five:

Esthal A. Curtis Gordie E. Hicks Ralph T. Gabe William H. Loggains Sally A. McMillan Eddie V. Moser Ralph K. Rollins Oliver Z. Stephens Jack Wilson

District Six:

Harvey Price Cleatis B. Rasico Earl F. Summers Buryl E. Woodyard

District Seven:

Henry E. Bennett F. J. Gilbert Richtor R. Guesner G. E. Nunnally Roy Stone

Bridge Design:

Construction:

Director:

Equipment:

Maintenance:

Roadway:

Traffic:

Harold F. Bastian

P. R. Crawford

Walter E. Hicks

C. Don Hayes

James M. Campbell

William K, Heard

Clyde D. Thomas

W. C. Johnston

Charles E. Hooker

Edgar R. Smothers

Marshall H. Smith

Weights & Standards:

Roy W. Philyaw

J. W. Hill

District Eight:

Loyd Bowman Neb B. Breashears Jay English Ted Hurst Grady F. Lasley Buel Lawrence Henry Maxwell Otto Nixon Claude Shuffield Russell G. Smith Lee J. Tarvin

District Nine:

Corbie C. Berry Jeff Davis Willie Hamlet Gilbert A. Jenks Marshall V. Walden

District Ten:

J. C. Cobb Lester C. Horton Ivie F. Justus John S. Osteen Virgil M. Stuart Henry A. Zollner

RETIREES DECEASED IN 1973

District One:

McKinney Dixon Jerry F. Jayroe Eugene Taylor

District Three:

Virgil W. Cleveland Jesse J. Griffin Perry Russell

District Four:

Thomas Leakey

District Six:

Greene B. Hawthorne E. L. McPherson Ross R. Roberts

District Seven:

Hugh E. Anderson District Eight:

A. P. Carmichael Joe Rocco

District Nine:

Ward Kendall John T. Knight J. P. Whitley

District Ten:

H. D. Trentham

Central Shops:

Charles C. Cox Frank Boyett

Computer Services: Pat Huddleston

Director's Office:

Edward B. Ray

Heavy Bridge:

Emmett H. Hager John H. Gipson

Legal:

Helen T. Hackett

Mail Room:

Helen W. McCook

Planning and Research:

Leo L. Biggs Graham R. Noble Cecil P. Rider

Records & Reproduction:

Lucille M. Huffstutlar

Safety:

Marie H. Blankenship

25 Employees Earn Service



Front row, left to right: Commissioner Maurice Smith, Winford L. Bradford, Hurley H. Perkins, Graham R. Noble, Earl Mauppin, Leo E. Parker, Harold R. Parsley, Charles R. Gaddy, James Cobb, George E. Karnes.

2nd Row: Lawrence Blackwell, James Branyan, George Kell, Jeff Davis, Eugene Vawter, Corbie C. Berry, Charles T. Anderson, Verlon Drennan, Opie Winningham, Charles H. Paris, Oscar L. Fletcher, Coy Pruitt.

3rd Row: Left to right: Director Henry Gray, J. C. Patterson, John Parker, Betsy Morrison, Lorene Pickens, Ted Maryman, Albert McElroy, Oscar Marcum, William L. White.



Director Henry Gray, left, presents retirement certificate to Frank Boyett of Central Shops.

Twenty-five employees completed 25 or more years of service in increments of five years during 1973. At a special meeting of the Highway Commission on November 28, 21 of them were present at central headquarters to receive their certificates and lapel pins from the commissioner who represents the district in which they work. Director Henry Gray presented the awards of central headquarters personnel honored.

At the same meeting 12 of 17 employees who retired during 1973 with 25 or more years of service were present to receive certificates of good will.

Those receiving service awards are listed below. Those receiving goodwill certificates are included in the list of 1973 retirees on page 15.

35 YEARS

Dist. Maint. Supt. II Teddy C. N. Maryman Civil Engr. III Office Engineer Ralph H. Rogers

30 YEARS

Oscar L. Fletcher	Dist. Equip. Supv.	D-10
George E. Karnes	Civil Engr. III	D-2
Oscar H. Marcum	Equip. Oper. II	D-3
Leo E. Parker	Engr. Ass't.	D-6
Hurley H. Perkins	Civil Engr. IV	Const.
Lorene E. Pickens	Storeroom Supvr.	D-5
Eugene E. Vawter	Ferry Boat Supvr. I	D-9
Charls H. Watkins	Dist. Maint. Supt. I	D-9
Opie Winningham	Area Maint. Supvr.	D-8

	25 YEARS	
Charles T. Anderson	Carpenter	D-7
Winford L. Bradford	Engr. Aide IV	D-6
James F. Burks	Equip. Oper. II	D-2
James E. Burns	Engr. Ass't.	D-1
James C. Cobb	Engr. Aide IV	D-10
Verlon Drennon	Engr. Ass't.	D-1
Earl Mauppin	Area Maint. Supvr.	D-1
Albert R. McElroy	Equip. Oper. II	D-3
Betsy G. Morrison	Research Analyst	P&R
John W. Parker	Spec. Maint. Supvr.	D-9
Charles H. Paris	Civil Engr. I	D-3
Harold R. Parsley	Engr. Ass't.	D-6
Cov Pruitt	Equip. Oper. III	D-6
William L. White	Area Maint. Supvr.	D-10

15 and 20 Year Service Awards



20 YEARS



- DISTRICT 10 ENGINEER SAM SMITH of Paragould, right, received a certificate from Asst. Chief Engr. J. E. Lowder.
- OFFICE ENGINEER HUBERT HOLLAND, left, received an award from Asst. Chief Engr. Charles Venable.
- 3. LEE GIBBONS, right, received a certificate from Asst. Div. Chief Jim Barnett. Gibbons is an administrative officer in Traffic.



15 YEARS





- 4. DIST. 9 ENGINEER CURTIS PANGLE of Harrison, right, also received an award from Asst. Chief Engr. Lowder.
- J. C. MERRITT, head of the Acquisition Section of R.O.W., left, received an award from Asst. Div. Chief Glendol Jackson.
- 6. JIM STRINGER, systems analyst in Computer Services, left, received an award presented by Div. Chief Vershall Roy.
 - JOE LOVELL, cartographer in the Mapping Section of P&R, left, received an award from Section Head Leroy Beckett.





Christmas Parties



And ... herre's SANTA!!





He's landing on the stage before the startled eyes of all the children.

DISTRICT 8

For many AHD employees, one of the pleasures of the Christmas holidays is an annual get-together for food and fellowship. The parties range in size from a group of office personnel up to a district-wide luncheon or dinner.

District 8's party on December 14 seems to have outstripped all the others in originality. Santa came to the party as expected but the way he came was quite unexpected. Now, EVERY-BODY knows that Santa has to come down a chimney, but the district headquarters doesn't have one. So they did the next best thing — improvised one. The lights were all turned out and a spotlight picked up Santa traveling the length of the building in a chimney attached to a chain hoist.

Dist. Engr. David Moore said the idea worked so well without even a dry run, that he forgot what he was supposed to be doing and almost dropped the spotlight.

Enjoyable entertainment was furnished by the Oak Grove Singers, the Dixon Family and by Rhonda Palmer, accompained by Mrs. Bobby Boyd. Rhonda's father, George is a dozer operator. Both he and Bobby Boyd work in the district-wide crew. Donnie Duvall, a mechanic in the shop, plays guitar with the Oak Grove Singers. Special guests were Maint. Engr. and Mrs. Bert Rownd, Chief Auditor E. N. Orsini and photographer Louie Green and his date.

WEIGHTS AND STANDARDS



Mr. and Mrs. Coy Campbell, left, Commissioner Branyan, speaking, and Mrs. Branyan.



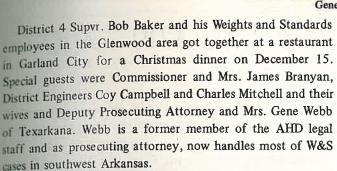
J. D. Hanson, weight station foreman at Garland City, and Mrs. Hanson, left; Mr. and Mrs. Lee Jarvis of Rosston, center; and Mr. and Mrs. Richard Wideman, right. Jarvis is half of a roving unit. Wideman is a weight officer at the Garland City station.



Mr. and Mrs. Bob Baker, left, and Mr. and Mrs. Charles Mitchell.



Gene Webb



DISTRICT 7



At Camden's Christmas party, those serving themselves are, left to right: Mrs. Homer Wilson, wife of Clark Co. area foreman; Mrs. Thomas Lindsey and Ouachita Co. Area Foreman Lindsey; Accountant John Harvey and Mrs. George Lindsey, wife of the stock clerk.

LEGAL

Employees of the Legal Division enjoyed a luncheon before the Christmas vacation.

Left to right, Jimmy Dowell; David Keys, son of Chief Counsel Thomas Keys, Virginia Tackett and George Green (standing), Pat Gee, Bill Spratlin, Thomas and Marilyn Keys, Bob Diles and Regina Johns.



Whatever Helen Turner (above) and Carolyn Milner (below) are preparing looks good.





Where there's eating, there must'be dishwashing, so Job Supt. George Griffis "gets with it."



ARKANSAS - NO. 1 AGAIN

ARKANSAS, WITH 95 PER CENT OF THE STATE'S TOTAL INTERSTATE MILEAGE COMPLETED AND OPEN TO TRAFFIC, RANKED FIRST AMONG THE 50 STATES FOR THE THIRD QUARTER OF 1973, according to statistics recently released by the Federal Highway Administration.

As of September 30, 502 of the 526 miles of interstate routes in Arkansas were open to traffic. (The FHWA quarterly report usually runs about one quarter behind because of the time lapse while individual

Former Commissioner Bags Big Buck!



(Searcy Daily Citizen photo.)

Former Commissioner Truman Baker of Searcy is shown with a 15-point buck which he felled from a tree stand 25 feet in the air with four shots from a 3-inch magnum shotgun. He bagged the deer on Peters Island in the Mississippi River about 18 miles southeast of Hughes. Baker said that in 25 years of hunting the island, which is owned by the Crain family, this was the biggest thrill of all.

states send in their reports and the subsequent compilation of figures.) Arkansas also ranked first during the second quarter of 1972.

Nationally, 77 per cent of the toll-free interstate mileage was completed and open to traffic and 83 per cent of the entire system — 42,500 miles — including toll routes, was completed and open.

20 YEARS AGO

January, 1954

OF THE COMMISSION — Two new personnel policies which will benefit most of the Highway employees have been adopted by the Commission: 1. Vacation, sick and military leave established. 2. A floor and ceiling established on all hourly wage rates.

ADMINISTRATIVE DIVISION, Betty Lane, reporter: Joyce Spencer has been transferred from V. E. Scott's office to the Director's office and will take over Mary Ann Bemberg's desk.

CONSTRUCTION DIVISION, Lucille Schmidt, reporter: We all miss James E. Lowder, resident engineer, who has been transferred from our division to the Chief Engineer's office.

PERSONNEL DIVISION, Hazel Norman, reporter: Our PBX operator, Birdie Wright, and Kathryn Gardner, S&A Division, spent Christmas Day in Hot Springs with Kathryn's grandparents.

FUEL & INVENTORY DIVISION, Helen McCook, reporter: We are happy to welcome Sarah Neal and Margaret Allen to our office. Sarah is a former Highway employee, and Margaret comes to us from the District 4 office.

February, 1954

EAC TAKES ACTION — Our Employees Advisory Committee has really been on the job and a shining example of the results accomplished is the innovation of leather lounges in the ladies rest rooms at headquarters.

ENGINEER RETIRES — Neal B. Garver, Bridge Engineer, retired from the Highway Department February 1. He organized the Bridge Division in 1923 and headed it for 33 years. Mr. Garver was an instructor and associate professor of civil engineering at Illinois University from 1910 until 1918, when he was sent to Arkansas on a special assignment with the U.S. Army. He joined the Highway Department in 1921. Mr. Garver will be associated with his son, Mark, in the private firm of Garver and Garver, Consulting Engineers.

Obituaries

EMPLOYEE DIES OF ATTACK WHILE DRIVING TRUCK

Curtis Clyde Rawls, 62, of Route 2, Rison was driving a dump truck on U.S. 65 about 2½ miles south of Pine Bluff on January 2 when the vehicle crossed the center line and collided with a car carrying a driver and two passengers. Rawls, an employee of the Cleveland County maintenance crew, died at the scene of the accident. State Police Trooper Robert Felcher said Rawls apparently lost control of the Department vehicle after suffering a heart attack. The accident occurred at 9:30 a.m. Rawls had worked for the Department 20 years.

William L. Phillips, 17, of 707 West 15th Street, Pine Bluff, the driver of the other car, was seriously injured and died a week later. Both of the passengers in Phillips' car were also injured.

Rawls is survived by his widow, Mrs. Ellen Montez McGriff Rawls, and a daughter, Miss Wanda Rawls of Rison. Funeral services were held January 4 at Bethel Number Two Missionary Baptist Church, with interment in Prosperity Cemetery by Buje Funeral Home.

AHD EMPLOYEES, FATHER-SON, KILLED IN CRASH

Dowl Gleason Eubanks, 53, and his son, Kennard Dowl Eubanks, 27, both of Sheridan, were killed early Sunday, December 16 in a two-car crash on U.S. 167 just north of Sheridan. State Police said the accident occurred when the car, driven by the senior Eubanks, crossed the center line of the highway and collided with another vehicle driven by Ralph Harkleroad of Little Rock, who was also injured.

Dowl Eubanks was a field man for the Current Planning Section of Planning and Research and would have been employed six years this January. He was a member of Fisher Street United Methodist Church in Jonesboro, Evening Shade Masonic Lodge and a veteran of World War II.

He is survived by his widow, Mrs. Roberta Hutchinson Eubanks; two daughters, Mrs. Lazeta Russell, Mount Enterprise, Tex., and Cathy Eubanks, Phoenix, Ariz., his mother, Mrs. Virgie Eubanks, Sheridan; a brother, Dale Eubanks, Apache Junction, Ariz., and two grandchildren.

Kennard Eubanks had been employed as a statewide center stripe crewman since last July. He was a Vietnam veteran, a member of the Arkansas, Arizona and Wyoming Rodeo Association, and the International Rodeo Association. He is also survived by his mother, two sisters, and paternal grandmother.

A double funeral was held Tuesday, December 18 at Evening Shade United Methodist Church. Burial was in Sharp Cemetery by Buie Funeral Home.

WOODROW K. WILSON

Woodrow Kelvin Wilson, 62, of Monticello, died January 4. He was the assistant maintenance superintendent for District 2 until ill health forced his retirement in September of last year. He had worked for the Department 34 years. He was a native and lifelong resident of Monticello. Wilson was a member of First Presbyterian Church.

Survivors include his widow, Mrs. Pauline Davis Wilson, Monticello; two sons, Harry Wilson of Springdale and Harold Wilson of Malvern; one daughter, Mrs. Deanna McClellan, Monticello; one brother, Homer Wilson, Baltimore, Md.; two sisters, Mrs. Mary Lawrence, Little Rock, and Miss Edith A. Wilson, North Little Rock; and four grandchildren.

Funeral services were held January 7 in Stephenson Funeral Chapel at Monticello with burial in Union Cemetery at Rye.

JEWELL W. PRINCE

Jewell Wilson Prince, 67, of Camden died January 19. He worked for the Highway Department 17½ years and was an assistant maintenance superintendent in District 7 when he retired in January, 1972.

He is survived by his widow, Mrs. Katherine Scott Prince; three sons, William L. Prince of Louisiana, Robert R. Prince of New York and John A. Prince of Stuttgart; a stepson, Terry Mitchell of Little Rock; two stepdaughters, Mrs. Kay Ross of Indiana and Mrs. Barbara Hall of Oklahoma; two brothers, Glenn and Eugene Prince, both of Camden, and his parents, Mr. and Mrs. Malvern Prince of Camden.

Funeral services were held January 21 at Proctor Funeral Chapel in Camden, with burial in Greenwood Cemetery.

LETTERS

December 13, 1973

Mr. Bill Mulhollen, District Engineer Arkansas Highway Department Wynne, Arkansas

Dear Bill:

As was mentioned in our telephone conversation last week; 1973 has been a good year for the city of Marianna; and I would like to take this opportunity to tell you that our accomplishments would not have been possible without the cooperation and assistance of the Highway Department.

And as another year of pleasant association draws to a close, I pause for moment to extend, with sincere appreciation, best wishes to you and your family for a joyful Holiday Season and may the peace and joy of Christmas abide with you throughout the coming year.

Sincerely,

John Oxner, Mayor
City of Marianna



With Valentine's Day coming tomorrow, 1974 is well under way and here we are just getting out the first issue of the magazine, but we were hamstrung until the state printing contracts were settled. Our contract has now been awarded and the printer for this year will be Hurley Printing Company at Camden. One of this year's changes in the contract is that it will only run for one year instead of the traditional two.

Four who have received service awards and should be mentioned here are Shirley Bain and Gene Cagle, who have completed 10 years each, and Jimmy R. Clark, 5 years.

Shirley is Personnel Officer Hugh Wadley's very efficient secretary. She completed her first 10 years late in November but received the certificate just a little too late to be included in the November-December issue.



Shirley Bain receives award from Personnel Officer Hugh Wadley.

Gene Cagle is known by everyone at Central Headquarters. As Buildings and Grounds Superintendent, most of us have occasion to call upon him for help some time or other. Thank him for the very good housekeeping we all enjoy and take for granted. It isn't that easy. And don't gripe to him about the temperature in your office — he's trying to do something about it. Gene completed 10 years in January.



Asst. to the Dir. Gip Robertson, right, presented Gene's award.

Jimmy Clark, who completed 5 years in January, is a field man for the Current Planning Section of P&R. He lives at Batesville.



Jim Head, right, head of Current Planning, presented Jimmy's certificate.

You will be reading the writings of four new reporters in this issue. Ethel Crockett now writes the news from District 4; Paula Terrell from District 5, and Nancy Kennedy for District 8.

We lost Sue Walls as a reporter from Reproduction when she transferred to Photogrammetry, so Jerry Dixon is now reporting from there. And, gosh, his copy is fun to read — he really has a flair for it! Don't you think so?

Donna Martin, who has been Frank Newsham's secretary in EEO for the last 2½ years, has resigned since she and Glenn moved to Malvern. She will be operating a posting machine at the Bank of Malvern. We will miss her, especially those of us on the 10th floor.

Lee Castells, who came to the Highway Department four months ago from Jacuzzi Brothers, will take Donna's place. Lee has been working in Office Engineer's.

Bob Sterley has also resigned from EEO and entered the real estate business. Henry Droughter of Right of Way will take Bob's place. The changes will be effective February 16.

I think I neglected to mention in the last issue that Marie Wano, who used to be Bob Mattox' secretary, was employed by Ed Orsini on a temporary basis while Virginia Williams was recuperating from surgery.

Virginia is now back to work and looking as though she was never ill a day in her life. Isn't it great when recovery is that good?

Cookie McCook was out visiting around the main building today (February 13). It's very apparent that she had no trouble adjusting to retirement.

Garland G. "Skipper" Bosley has been promoted to assistant section head of the Economics Section of P&R. He has a BBA from the University and has been with the Department approximately three years. His primary responsibility is drafting highway legislation and assessing economic aspects of Federal Highway directives and legislation. He is also responsible for supervision of collection and compilation of data necessary to complete all PR forms related to highway finance.

This office received a Christmas card from retiree Henry Kirchoff containing a "Hi, Everybody" note. Henry also sent along his picture and judging from it, Colorado Springs is really agreeing with him.

It was with sadness that I read of the death of Gazette columnist John Fleming, especially at the not-old age of 63. He had given his strong personal endorsement to highway interests, particularly the Green Thumb project, at various times in his column.

Mr. Fleming was a man who apparently did much living despite poor, if not ill, health for a long time. He seemed to let his mind roam at will, covering many interests and championing many causes.

Perhaps the best known of those was the all-but-forgotten Louisiana Pur chase marker which denotes the base point from which land included in the Louisiana Purchase of 1815 was surveyed. He is one of those who will be missed in a special way for a long time.

We were also saddened over the tragic death of Jan Weinberg's brother Tab of Leachville the night of January 3. He was one of three ASU students riding a sled being towed by a car. The sled was slung into the path of an oncoming car when the towcar rounded a curve on an icycoated Craighead County road. Jan is part of a Weights and Standards roving unit which works in the North Little Rock area.

The following poem was composed by Malcolm G. Lane, a senior English major at UofA-Monticello and a last summer employee of Res. Engr. R. J. Blackwell. He sent the poem to Blackwell in a Christmas card.

Some say roads are paved with gold And, even though traveled, Will never grow old.

I know better from brief experiences past.

Roads are built with worry

And only sweat will make them last.

So, during this season of good cheer I share with you this thought — That for every mile of road I drive, I know how hard you fought.

CENTRAL SHOPS EMPLOYEES



Highway Dames



President Gerrie Tucker, left, and hostess Sue Rownd.

The Highway Dames Auxiliary held their Christmas tea in the dining room of Castle Valley Country Club on December 13 with Sue Rownd as hostess. The attendance was not large (13) but the group was congenial. The party area was festively decorated for the holiday season and pleasantly sunlit, with a pretty view of the sparkling lake outside. Jean Hargraves of Forrest City, a cousin of Rebecca Daggett, was a visitor.

Through some cross-up in communications, the Dames failed to get their Christmas card on exhibit at the main building to note contributions to be used to help a needy AHD family. (Ladies, Gerrie is a new Dame. Give her a chance to be president again next year — she will know all the ropes by then! Ed.)

The Dames and their husbands will enjoy dinner at Tia-Wanna on Friday evening, February 15. The group will meet again on March 21 at the Sam Peck for lunch and a book review. No April meeting is scheduled. The May meeting will be at Betty Gee's on the 16th, when officers for the 1974-75 season will be installed. Members are to bring a sack lunch.

Tony Schmelzer, left, and O. E. Wagner are just two of the crew of mechanics at Central Shops in Jacksonville who keep AHD vehicles and machinery rolling. C. B. Brooks is the Shops supervisor.





"You should get twice as much done this week. The State Engineer is on vacation."

- Construction & Equipment magazine

DEPARTMENT NEWS

MAINTENANCE

MELBA SHEPARD

We in Maintenance take this opportunity to wish each of you a happy new year. Have you contemplated on what you can do to make '74 better than any previous year? One poet, I think, had some very sage advice when he penned: Wouldn't this year be better If the folks we meet would say — "I know something good about you" And treat us just that way?

November 28 we had reason to celebrate in Maintenance. John Hall had his 39th birthday and Madge Livingston received her 10 year pin and certificate. Cake and coffee were enjoyed by all. Bert Rownd celebrated his 39th birthday January 8.



Madge Livingston receives a service award from Maint. Engr. Bert Rownd.

Everyone brought goodies for our Christmas party. Our table looked like an all day singing and dinner on the ground church event and the food was great. I never did find out who brought the funny tasting little cookies. I ate one, then sat down to compose myself and try to figure out whether I liked them or not. I finally decided I'd just have to try another one before I could make the determination, but, alas, when I went back the cupboard was bare.

Many of our favorite people came by

to visit with us. J. C. and Ruth Perkins, Jerry Tucker, Betty Webber (Brenda's mother), "Smitty" Smith, Crofford Harrison, Billie Boyd, Carl Livingston, Bill Bosley and two of Bert's three prized possessions, Carolyn and Ed Rownd, all stopped by for awhile.

In case you have missed seeing J. C. around, let me tell you, he has retired to a life of leisure! We all miss him but hope he and Ruth are enjoying his retirement.

Herman and Edna Belk have just returned from their vacation. They drove to Albuquerque and flew on to San Francisco. On the way they visited many relatives and did much sightseeing. Fortunately, they were able to just miss all the icy weather.

Several people have called inquiring about Raymond Behrens, who suffered a mild heart attack in October. While convalescing, the doctors found another problem which may, or may not, require surgery. I'm sure, at this point, Raymond is just as anxious to get back to work as we are to have him back.

Brenda Webber is all abuzz with wedding plans. Danny will be home in March and by the time you read this, the time will be drawing nigh!



Ken Hunt, of Joe Burchfield's Heavy Bridge Maintenance crew received a very special early Christmas present — a baby boy born November 9. The new arrival's name is Will Dean. Grandparents of the lad are Bill and Flossie Wallace of Yellville and Norma Andres and Dean Hunt of Springdale, Mo. If I might say so, father and son make a handsome pair.

All of our hunters have been to the big country and all returned with fantastic stories, that is, all but one. Larry Watson has been coon and duck hunting. He loves calling in and shooting, but says the plucking is "for the birds". Bert Rownd and son, Ed, got in some duck hunting in DeWitt.

Lawrence Fletcher, who has just moved into a new home, says he has been unable to put much food on his table this year.. and then there's poor Jim Tucker. He went deer hunting again this year but said he didn't do a bit better than last year.

If John Hall had not produced a clipping from the Arkansas Gazette, I would never have believed the hunting story he told involving his daughter and son-in-law, Diane and Harley Fancher. The first quail shot was shot out of a tree, not flushed in the usual manner. The next bird was caught by one of the dogs from Harley's Pace Setter Kennels. The next unlikelihood was Diane's method of shooting from the hip!

After reading the article, I determined that everyone along must have had a whole lot of fun, but not much luck; however, in the hunting circle anyway, Diane will long be remembered as "Dead-Eve Di."

Madge Livingston's daughter and Jimmie Farnam's brother have both been in the hospital since our last publication.

Have you girls noticed the spiffy jeans in all the department stores, complete with rhinestones accessories from top to toe? If so, you have probably also noticed the fancy price that goes along with them. Well, fear no more. Jimmie Farnam played it smart. She bought plain jeans and sewed on her own rhinestones. She just about has it down pat now, so any interested party can buy their jeans and several hundred rhinestones, and take them to Jimmie. She'll be happy to whip'em on for you.

One last, but very important item ... The City of DeWitt, Arkansas, thinks it may have set a record worthy of the Guiness Book of World Records. There are witnesses to prove that nine men and one retriever were packed into one flat bottom boat before it tipped. If anyone can prove that this is not a record, we would like to know about it.

PERMIT SECTION

SAMMYE MARTINEZ

Angela Blackwell has transferred to our section from Records & Reproduction and we are very happy to welcome her. She and her husband have just purchased a new home on Vancouver Drive and will be moving this month.

Ginger Wylie will be leaving soon to await her blessed event. She plans to return to work after her maternity leave.

PLANNING & RESEARCH KATHY KING

Betsy Morrison received her 25 year pin and certificate at the Highway Commission meeting on November 28. Afterward a party was held in her honor in the Economics Section. Cake and punch were served and Betsy was presented a gift certificate.



Front row, left to right: Skipper Bosley, Betsy Morrison, Gloria Holliday and Jon Robertson. Back row: B. C. Lewis, Marion Butler, Jim Webb, John Hume, Bob Tyler and Larry John-

Planning and Research had their annual Christmas party December 21. Colonel Sanders did the cooking and a good time was had by all!

During the Christmas holidays, employes in our Division did some traveling. Larry Johnson went home to Clarendon; Jon Robertson visited his family in Fayetteville; Gloria Holliday visited relatives in Texas; and June Brown and family made a trip to Oklahoma. The trip was fine but June left all her clothes there.

Ursula Schlesier's daughter, Barbara and husband, Mike, of Springdale, Mo. were home for the holidays.

Lynn Sebastian made her first plane ride in December when she flew to Tucson, Ariz. to visit friends. From all reports she had a very nice time.

Larry Newman is back in Mapping after graduating from Henderson State College with a BSC in art. Welcome back, Larry.

The Economics Section has a new employee - at least, he's new to them. Jim Webb transferred to Economics from Mapping.

Dub Elrod, a native of Little Rock, is a new employee in Program Planning. He graduated with honors from OBU and attended graduate school at the University of Oklahoma. Welcome to the Division, Dub.

Bob and Anne Taylor are expecting their second edition in March. Two-year-Kristen is also looking forward to the new family member.

Linda Taylor, a former employee in the Current Planning Section, gave birth to a beautiful little girl named Heather Elizabeth on November 15. Husband Bob has been the typical proud father. The Taylors have two other daughters.



Heather Elizabeth Taylor Mark Bradley, Program Planning Sec-

tion, will soon be married to Elizabeth Ham. The date is February 2 at Gever Springs Church of Christ.

Vanessa Warren and David Darter were married in November. After a short honeymoon in the Ozarks, they are at home in Little Rock. Congratulations!

Robert Williams of the Mapping Section and Debra Tripp were married December 3. Congratulations!

It was reported that Marion Butler is thinking about getting married - just thinking so far! It is felt, however, that Marion will remain a bachelor for awhile at least!

Legeina Kellar has been in the hospital but we are happy to say she's back at work now.

The entire Division was saddened by the loss of Dowl Eubanks, a field man in the Current Planning Section. Both Dowl and his son Kennard, an employee of the Traffic Division, were killed in a car accident December 16.



Goff, left, and Jim Head.

William C. Goff of Ozark has completed five years of service. He is a field man in the Current Planning Section. Section Head Jim Head presented the certificate.

REPRODUCTION

JERRY DIXON

The popular question in Map Sales is "Where's Sue?" It's true. Sue Walls has transferred to Photogrammetry. It doesn't seem like the same little office without Sue behind the counter. On her last day in Reproduction Al Dunn presented her the best gift for any occasion . . . The

Living Bible. Everyone in the main building will miss you, Sue. Come back to see us — even if you bring us work.

Alma Stephens is taking Sue's place. After working hard at home for many years, she decided to get out of the house for awhile. She lives in Little Rock and enjoys camping with her family.

When Angela (Vick) Blackwell left Reproduction to work in the Permit office. it was only natural that we get another Angela... Angela Hobson. She is single, lives in North Little Rock, and is the daughter of the late Clarence Hobson, who worked as an area crew member. She is our only single female employee. With all the men around here, that may not last long.

Ron Lewis is the new member behind the press. Despite hunting plans and discussing current opinions, Ron can still put out the work. He lives in Little Rock, is married, and likes to go hunting. That puts him in the group with a lot of people here.

Welcome to Reproduction, Alma, Ron and Angela.



Left to right, Alma Stephens, Ronnie Lewis, and Angela Hobson.

Bill Black is in Saline Memorial Hospital recovering from a gunshot wound in the lower right leg. No, he didn't rob a bank. He was duck hunting when a gun went off inside his car. Bill will be off several weeks getting that leg in shape for another hunting season. Right, Bill?

Pete Escarre and Larry Foreman visited Bill and said he was still in quite a lot of

pain, but was determined to get back on his feet. Keep on truckin', Bill, the work is getting piled up on Dick Godfrey. He needs you back to get caught up. We hope you recover real soon.

We should all remember to pray for Bonnie Hodge and Jerry Heffington and their families. Bonnie's father passed away after a prolonged illness. Jerry's brother died of a heart attack while deer hunting. The loss of a loved one weakens us, so that all support and prayers are greatly needed to restore the physical and mental foundation.

The fuel shortage didn't delay holiday trips for some. Pete had Christmas in Prescott with his relatives. Patsy Latson went to Clarksville. Louie Green visited his parents in Tennessee. The rest of us stayed home and kept the fire going.

Chris Parker left for military training about a year ago. He has since returned (we almost forgot to mention that), and is fatter and uglier than ever. Welcome Chris — even if it is late!

Jerry McKown has been slowly moving from Little Rock to the Alexander area. It's rather hard to make a home comfortable when someone breaks in and takes things as fast as you put them there. Jerry's mobile home was broken into twice. I guess he'd better get "Brutus" ready. (That's his .45-cal. pistol!) Make sure you let Jerry know in advance if you intend to visit him!

Our little 6-month-old boy received his two front teeth for Christmas. That sure made mom and dad smile. We took snapshots of little Jerry and Audrey with a floor full of toys. Pictures are better than a 1,000 words.

Pete Escarre received the best gift of all when we exchanged gifts. "Someone" gave him a green pair of lace under pants! Too bad they were too small.

Al Dunn may think he has lost his vault room when he looks at all the storage space filled with everything under the sun. Look close and you will find our own supplies.

Happy Birthday to Chris Parker and Jerry Dixon. Isn't it potluck time?

RIGHT OF WAY

by the staff

ADMINISTRATION

SHIRLEY CHILDRESS

The Right of Way Division enjoyed a very successful Christmas party again this year. We started out sponsoring nine children and ended up furnishing toys for 15!! They are members of four different families.

Right of Way employees worked very hard and gave their money and time to make the party the success it was, but we could not have done it without the help of several businesses in the Little Rock-North Little Rock area and other AHD employees who donated groceries, money and gifts.

Businesses in the Little Rock area that helped were: The Sterling Stores at the Southwest City Mall, Village Shopping Center and Town and Country Shopping Center; TG&Y at Colony West, Roosevelt and Tanglewood; Western Auto on Geyer Springs; Super X Store in Colony South; OTASCO in Tanglewood; The Pepsi Cola Company; Kents on Roosevelt; Skaggs at Broadway and Roosevelt; Osco Drug at 612 Main; Schuster's Home Furnishings; The Radio Shack; The Chainwheel, and City Cycle House.

Those from North Little Rock who helped included; Sterlings at Pike Plaza; Western Auto on East Pershing; OTASCO at the Rose City Center, 220 Main and Pike Plaza; Kents in Pike Plaza; Madijo Hobby House; and Sparrs Bicycle Center.

All but three of the businesses were contacted by three men in Engineering. They did such an outstanding job, we feel a special thanks is due them; so on behalf of the Right of Way Division employees, I heartily thank Vic Winchell, Ronald Johnston and Rusty Thompson for a job well done.

Paul Broyles did an outstanding job as Santa Claus again this year. Proof came when one little girl told him she would leave some cookies and milk out for him on Christmas Eve.





Thanks also to the employees on the fifth floor who completely filled one basket.

Last, but certainly not least, we thank Ferol Jones for her help again this year.

A few skits on the energy crisis were presented at the party. The picture shown here is the one of the carpool. All I can say is, I am glad I am not in this carpool.



ENGINEERING SECTION PAT BABBITT

All of us in Engineering really had a nice Christmas. We especially enjoyed gathering toys, food and money for the Right of Way Christmas families.

We all hated to see Charlie Rankin leave. He transferred to Photogrammetry the week of Christmas. At least, he is

close enough that we can drop in to visit with him every now and then. Good luck, Charlie!



RELOCATION SECTION MARY DRY

There were lots of Christmas parties and plenty of good eating. Some R.O.W. wives are great cooks and we thank them for all the goodies they sent to the office. office.

Henry Droughter spent Christmas in Pine Bluff. He had planned to go to New York for the holidays, but with the fuel shortage and limited flight schedules, he changed his mind.

Mike Bearden has successfully completed his first semester of law school at UALR. We are all going to be well informed on "contracts"?

Mike and Sara Sessions tried out Marble Falls' ski slopes and report that the skiing was fine. Mike says skiing uses muscles that you didn't know you had.

Danny Arendt spent some time hunting the right Christmas present for his wife Connie. From all reports, he did a good job.

Denny Webster and Bob Thornton are planning to enter a contest next year for having the best decorated Christmas tree in town!

ROADWAY DESIGN

BENNY ROBBINS & WAYNE SUTTON

Our annual Christmas party was held at two places this year, first at the office where we enjoyed food prepared by Cordell's Catering Service and a huge fruit cake given to us by Garver & Garver, Inc., to whom we extend our best wishes for the coming year.

The second party was at the Old West Dinner Theater, where twenty-five of us including wives and dates, had a marvelous and enjoyable time.

One of the nicest things about the holidays is the visits from our retired friends, and that was Sid Lee. It was nice to see him and we hope he will stop by again real soon. We can't talk about Sid without mentioning Lillian, his very sweet wife who always is bringing us cookies and cakes fresh out of the oven. They are delightful and so is she. We thank you both very much.

John "Crash" Dunn had an accident on November 5 and again on November 10, while enroute to have an estimate made on the first one. Well, he got his estimate and the car repaired, even a new paint job! (Midnight blue). But, alas! On Christmas Eve someone hit the car again and damaged the driver's side pretty badly! We have decided to try to get John put on new work hours. (Say, from 7:00 p.m. to 3:30 a.m.?) That would get him in and out of the parking lot before us.

How would you like to spend Friday morning, payday and half a day of annual leave hanging from a barrel in the top of a tree? Well, that's what Bill Duncan, Dave Beebe and David Shaw did on December 14. I'm not going to say anymore. I'll just leave it up to you to find out why.

We take this opportunity to wish our friends and former co-workers who have retired or resigned the very best of wishes for a Happy Holiday. Come see us sometime.

SECONDARY ROADS

SHIRLEY WESSON

Christmas was a joyous season for everyone, I believe, but we will not see it for another eleven months. Our Christmas potluck was held on Friday, December 21.

We had such a lovely table full of delicacies, which were enjoyed by our employees, their wives and friends. Once again, we thank all who helped to make our potluck a success.

Two young men from Thailand are visiting with us. They are getting on the job training in our division for three weeks. We welcome them and hope their stay in our country will be an enjoyable experience.

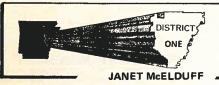
Our newest employee is John Thomas Payton, an Engineering Aide II. Before coming to work for AHD, he served in the Air Force. John is a member of Sand Stone Church of Christ here in Little Rock. His hobbies include water skiing, drawing and painting. Welcome, John, to our division.

Ronnie and Sandy Smith celebrated their first anniversary by returning to the Red Apple Inn on Eden Isle, where they honeymooned last year. They took the traditional top layer of their wedding cake. I asked Ron how much of the cake they consumed on the second go around. He said, "Only one slice, champagne and cake doesn't mix." (smile)

Wedding bells will ring next month for draftsman Phillip O'Dell. He and Cindy Stokes will tie the knot on February 23. The wedding is to be held at Fairview Baptist Church at 7:00 p.m. We wish them the very best of luck and happiness.

Our deepest sympathy is extended to Max Hall in the death of his sister in December.

DISTRICT NEWS



On October 26, the Phillips County Area Crew honored Dave Bragg with a fish fry to recognize his more than 25 years service and retirement from the AHD More than 50 people, including Dave's wife, attended the supper. Dave lives in Helena and plans on doing quite a bit of gardening and fishing. He has operated the front end loader and motor patrol and has been in the words of his supervisor, James Ford, Phillips County area foreman, a valuable employee.



Dave Bragg, right, with Area Foreman James Ford.



Introducing the other members of the Phillips County crew, shown here in addition to Ford and Bragg, are C. W. Anderson, R. H. and R. D. Dunigan, E. L. Ennis, F. D. Graham, O. Smith, J. A. Turner, L. D. Wilson and I. L. Carter. L. C. Holmon, another crew member, is not shown.

Christmas slipped up this year and we almost didn't get our heads together for our Christmas dinner, but on December 14 those of us who were around the head-quarters at noon enjoyed ham, potate salad, baked beans, cheese grits and a wonderful assortment of cakes, pies and other Christmas sweets. We kept the EOC room open until quitting time and some of the men who had been out on the road came in to eat, too. While we were gathered, Mr. Mulhollen chose this time to present Virgil Parr a 15-year service award. L. A. Daniels and C. W. Anderson

also received their 10 year service awards from their supervisors.



Virgil Parr, left, and Dist. Engr. Bill Mulhollen.

Those of you who know Charlie Perry, who has worked for Construction in the Helena area for many years, will be interested in knowing that while he remains a patient at the Veterans Hospital in Memphis, his condition continues to improve. Charlie was in a serious automobile accident in October and for some time it was touch and go with him. We know he would like to have cards, so cheer up our good friend with a card!

Ed Surginer, who works in the St. Francis area headquarters, has had recent surgery, but we get a good report on him and hope he will be back at work soon.

Oscar Sutherland, a Maintenance employee in this District for many years, has had to take a disability retirement. We miss seeing him around.

Deer hunters included Charlie Ball, Jimmy South (who reportedly got one of the biggest in this part of the state), B. D. Mulhollen, Gene Burns, C. W. George, Pete McFadden and Wayne Doss, to name just a few.

Tornadic winds hit the District Headquarters building the night of December 3, doing extensive damage to vehicles parked on the lot for the night. Gravel and rock from the flat roof was blown off with such force that it damaged 19 trucks. One window (sky-light) was blown out and some of our neighbors fared even worse than we did.

We welcome Tommy Parrish as a new employee back in the Parts Room. He replaces Leroy Curtner who retired several months ago, and whom we still miss. John Fisher, who works for C. O. Jones on the sign truck asked me why I didn't say something about his nephew, Will Fisher. Will is the son of John's brother, Mike, and at 6 months is the finest, brightest, smartest, best-looking baby boy that you have ever seen. He incidentally is also my first grandchild and so soon as I get my picture book complete, I am going to forward it for publication.

The ice is gone for good, we hope, and we think highly of our men who worked long, cold hours cleaning the roadway.



Service awards were given to O. C. Mitchell, Woodrow Brown, William R. Aylett, Elmer Clark, Jonas Plyler, S. A. Flowers, Robert Skinner on reaching 20 years; Jim Ederington and James Gipson for 15 years; Bobby Flaherty, Jim Karnowski, Wayne Dull and William Smith for 10 years; Sonny Lofland, Don Teague, Dewey Smith, Terriel Sparks, Buster Royston, Thomas Priest, Helen Glanton, Jimmy Auld, Ken Harris, Robert Murrah, Willie Shepard and Rodger Ward for 5 years.

We welcome Dale Spencer and his family to Hope. He has the new position of assistant district engineer. The Spencers come from Mena, where he has been a resident engineer.



Ted Maryman and Charles Mitchell only appear to be singing. Actually, Dist. Engr. Mitchell, right, is presenting Maryman's retirement award.

Ted Maryman has retired as maintenance superintendent after 35 years of service and William Tyler has been moved up to take his place. Congratulations are due Tyler and his wife Darlene on the birth of little Matthew Braden on November 21. They also have a daughter, Julie.



William Tyler



Lige Scott looks over his going-away gift.

Lige Scott, who has been with the Department 19 years and area foreman of Little River County for the last 12, also retired. Jerry Burnett, a member of the bridge crew who has worked for AHD several years, is the new area foreman. His wife Charlotte is the basketball coach at Hope High School.

Congratulations to those on their pro-

One hundred and eighty of us enjoyed a District-wide Christmas dinner on Friday evening, December 21. Thanks is due everybody, but especially to Thomas Smith, Cecil McCorkle and Bobby Calhoon for the preparation of so much delicious food.

A band, comprised of some of our employees and their friends, entertained with some very good music. Mr. Mitchell used the occasion to present retirement awards to Mr. Maryman and Mr. Scott, so the highlight of the evening was the presentation of the honor guests. Mr. Maryman received a watch as a token of our love and appreciation. Lige Scott's crew gave him a beautiful suede jacket and shirt.

The party was really great and a good time was had by all, even though there was a note of sadness in seeing two of our favorite people leaving us.

As of January 1, Jodie Waddle and his Lafayette County crew will become a part of the Camden district, so we will not be seeing them around. We will miss Jodie's smiling face (and the sticks of gum he is always passing out).



Jodie Waddle

T. O. Snow and his Montgomery County crew are being added to District 3, so we have some new friends to make. As of this writing, we have not met them since the transfer of counties has not taken place.

On December 19 at quitting time, the force had a little Christmas party. There were plenty of goodies to eat and presents were opened since we had drawn names. Lady Luck wasn't with Mr. Spencer, as our office "clown" drew his name and you just wouldn't believe what was in his "surprise" package!



ETHEL CROCKETT

Carl Sanders was promoted October 28 from resident engineer to the new position of assistant district engineer at Fort Smith. It wasn't a long move, since Sanders' residency was also in Fort Smith. We all welcome Carl to this office.

Bud McMillian, who had been with Chip Young's residency in North Little Rock, was transferred to Fort Smith and promoted to resident engineer in Sanders' place. The McMillians have moved to Barling. We welcome Bud and Kaye to Fort Smith.

District Four's annual Christmas party was December 14 at Bowen's Town and Country Restaurant. Commissioner and Mrs. J. C. Patterson and Director Henry Gray were special guests. Around 130 people enjoyed lots of good food, good entertainment and door prizes.

C. G. Qualls of Montgomery County and Charlie Dalmut received service awards for 20 years, and Harlan Roose received a 10-year award.



Maint, Supt. H. L. Hodnett presented the awards to Dalmut, above, and Roose, below.



Rodney Peevy caught this 6-pound bass in November. Maybe he needs to give his dad some hunting and fishing lessons. How about that, Calvin?



Rodney Peevy displays a six-pounder.

Thomas (Bud) Leakey, one of our retired employees, passed away October 20.

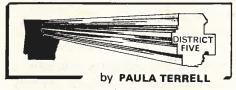
CHARLES MEANS' RESIDENCY

Both Resident Engr. Dale Spencer and his office have been transferred. Dale is now assistant district engineer to Charles Mitchell at Hope. The office was relocated late in November from Mena to Waldron and Charles E. Means, Jr. from North Little Rock has replaced Spencer. Charles and his family are now settled in Waldron.

Paula K. Aynes, clerk typist at this residency for five years, has resigned to become a full-time housewife and mother. She was replaced by Miss Betty Ann Millard.

We regret that Leon McDaniel is not doing well at this time. It is not known whether or not he will be able to return to work.

No kills were reported during the recent deer seasons, though many were sighted. Better luck next time, boys.



Many of our employees received service recognition in December. First of all, Lorene Pickens has completed 30 years of service! She received an award presented by Commissioner Kell at Little Rock on November 28. WE are most proud of her.

Employees who received 20-year awards were: Res. Engr. John Ed Smith, Jr., Maint. Supt. C. L. Bradberry and M. J. Reding. Ten years: H. G. Taylor, Alice Dillin and Roy Goatcher. Five years: A. N. Vittoria, S. L. Rice, F. C. Hedye, K. K. Boyce, Jr., W. F. Beach and W. K. Martin.



John Ed Smith, left, receives an award from Dist. Engr. J. R. Chaney.



Bradberry and Chaney.



Reding and Chaney.

Our most earnest sympathy goes to B. J. and Mrs. Robbins, who lost their baby son, and to C. L. Bradberry, whose sister passed away. We were also sorry to learn of the death of Elvin Young, a

former employee and the mother of Ray and Drexel Evans.

Charles McClusky's nephew, who made his home with Charles, and James Cavitt's brother were in a car crash which claimed both lives. Earnest Martin was hospitalized for several weeks, however his illness turned out to not be serious and he is back to work as good as new!

Job Supt. Kirby Johnson is proud of his son, who was state champion in the Pony Class. An entire wall of the den in the Johnson home is filled with trophies they have won.



Dub Johnson

We had a small party for Sally McMillan when she retired in October as fuel clerk. She received a gift of silver.



Sally McMillan displays her retirement gift.

Our office has certainly been in an uproar with several weddings taking place. Marilyn Coffman's daughter Susan became the bride of David Parker of Batesville. Irvin Kimmer, son of Freese Kimmer, married Janine Waldrip of Moro, Arkansas. R. G. Burge's daughter Carlotta became

the bride of Ronald Brown. We were certainly pleased to be part of all these festivities.



An attendant at the Social Hill rest area in Hot Springs County found a little note posted on a mirror in a rest room. It read: "Thank you for the cleanest, most complete and well-organized rest area of the 15 states we have passed thru. Thanks." Signed the K. Grammers, Maywood, N. J.

Service awards were recently presented Gallie Dycus for 20 years' service to AHD, Johnie Stephens for 15 years, and to Marvin Sullivan for five years.

Jack Canant has been employed as the office manager. We welcome him to District 6.

The district had a buffet luncheon for Christmas on December 19. Food and lots of fun were enjoyed by all.

Bookkeeper Alyce Valentine and her husband spent an exciting three days in the Bahamas in November. They went as part of a group from her husband's company.

Emily Polk, who was a summer employee last year, worked with us through the holidays. She is a junior, majoring in biology at UALR.

We wish a speedy recovery to Debbie Simpson, payroll clerk at District 6, and to Georgia Russenburger's mother, both of whom underwent surgery in January.

We have just received word from Mrs. Rosa Gray, who lives on Highway 9 out from Malvern, that she killed a wolf on October 29 while squirrel hunting near the Dallas County line. She said she shot the wolf, which weighed about 40 pounds, after it killed two of her pups. Mrs. Gray is an attendant at the Social Hill rest area.

BOBBY CORNISH' RESIDENCY

Bobby Cornish is the new resident engineer in our office at 800 Johnson. He succeeds Jim Gee, who is now Don Cahoone's assistant. We are glad to have him and he is doing a fine job.

We gave Jim a hunting coat as a goodbye gift. We hope he will get to use it a lot. We do miss him and wish him the best in his new assistant district engineer's job. He did an excellent job here. The District is very fortunate to have him.



Bobby Cornish, left, Barbara Mize and Jim Gee.

We are glad to have John Bland back with us after his surgery and a long illness. He is feeling so much better now. He was certainly missed by all.

Bill Marak, a native of Little Rock and a graduate of Catholic High, is a new employee in our office. He attended the U.S. Naval Academy and UofA at Fayetteville. He is majoring in engineering.

We have a couple of duck hunters among us. Joe Floyd got his limit at Millwood. He was lucky to come back with himself, however, much less the ducks. His party was caught in a bad storm. Fortunately, his boat was one of those that wasn't turned over in the lake. Bob Cornish also killed some ducks and was on T.V.



Rhonda Anne Price

This little doll is Rhonda Anne Price, the daughter of Rodney and Sue. Rodney is a civil engineer and has been with us a little over a year. We are glad to have him.



Tanya Marie House



Timothy Allen House

Tanya Marie, top, and Timothy Allen are the pride and joy of James and Francis House. James is Bobby Cornish's assistant. We are glad to have James.

We had a nice Christmas party at Bobby Cornish's home the 21st of December. Everyone enjoyed the fun and good food.

RALPH JONES' RESIDENCY

Michael Lynn Parsley, son of Harold and Dean Parsley, and Linda Younce were married in the LRAFB Chapel on December 8. A reception followed in the NCO Club.

CM-S Clay Younce (Army, ret.) and Mrs. Younce of North Little Rock are the parents of the bride. Mike and Linda are also living in North Little Rock. Harold is an engineering assistant with our residency.

We regret that Mrs. Dean Parsley's father passed away December 13.



Mrs. Michael Parsley
Mike Hammond and family spent the
holidays in Maine.

Ralph and Mrs. Jones entertained out of-town company during the holidays — a brother and family from Arizona, a nephew and family from Alaska, and their sons Chris from Texas and Mark from Fayetteville.



ALTHEA CAMPBELL

Several employees received certificates of service in December. Bill R. Bethea, equipment operator from Warren, received a 20-year award. Three completing 15 years were Donald Beard, construction inspector; Arlene Davis, storeroom supervisor; and Althea Campbell, secretary.

Ten year awards: Woodrow Purifoy, Camden; Jesse Files, and Aubrey Harcrow, Ouachita County, all equipment operators; and Samuel Kizer, engineering assistant, Camden; and Harris G. Hearnsberger, engineering aide, El Dorado.



Res. Engr. Bob Myers, right, presented Sam Kizer's certificate.

Five years: Charles Watson, Columbia County, and Jepp Thompson, both equipment operators.

On November 26 Claude C. Parton transferred to Camden to be the assistant district engineer. He came from District 10, where he had been resident engineer at Jonesboro. We are happy to have Claude with us and welcome him.

Best wishes to Luther Hambrick and his wife, the former Gertrude Russell. Luther brought her to meet us during the holidays — or perhaps, for us to meet her. We enjoyed the visit and hope she will visit again.

Sam and Mrs. Kizer are the proud parents of a daughter, Candace Elizabeth, born October 5. Know the Kizers and young Sam are happy with the new little girl. Sam is an engineering assistant for Bob Myers.

Congratulations to Theresa Griffis, who is a member of both the girls' volleyball and basketball teams at UALR. She is the daughter of George Griffis, maintenance supervisor. The volleyball team won first in Arkansas and played in National at Houston November 30. She has been on television sports news several times lately.

Our sympathy is extended to the family of J. E. Gilbert, who passed away November 25. He worked with the Calhoun County crew for 16 years before retiring. The Gilberts are a highway family. Gilbert's brother Larkin is presently employed in Calhoun County and another brother, Floyd, recently retired. J. E. Gilbert leaves a wife, one son, two daughters, three brothers, two sisters, six grand-children and one great-grandchild.



Van Buren County Area Foreman Opie Winningham was honored at the November 28 Commission meeting in Little Rock for 30 years' service with the Department. Jay English, Lee Tarvin and Ted Hurst, all of whom retired during the year of 1973, were also honored at that meeting.



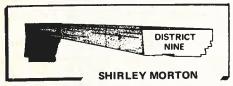
Sanders, right, receives award from Dist. Engr. David Moore.

Congratulations to Maint. Supt. John Sanders for completion of 20 years' service. A surprise party given in his honor included Mrs. Sanders, Mrs. David Moore and daughter Rhonda, and Mrs. Tommy Kinslow.

Others receiving service awards recently were: James C. Gipson, 15 years; Leonard Arrington, Nelson K. McGaha and Loyd Green, 10 years; and George Cates and Eddie D. Deckard, 5 years.

The Harry Kings have two new grand-daughters, bringing their total number of grandchildren to 13! Dawn Marie was born to Terry and Anita King on November 24. Then Tracy Lynn Rudder was born to the Kings' daughter Ann and her husband on December 24. The Kings haven't stopped counting, though — next spring there will be two more!

We welcome Jim Hall to the District office as shop foreman. He transferred from Paragould.



The Christmas party for District 9 employees, retirees, their families and friends was well-attended and enjoyed by everyone. It was good to visit with so many of our retired friends. We hope each can be back next year.

District Engr. Curtis Pangle spoke to the group and presented two guests from the Little Rock office, Bert Rownd and Pat Sullivan. Jeff Davis, recently retired, also spoke to the group and presented gifts to Mr. Pangle and Mr. Hodnett on behalf of the employees. Christmas goodies were served to approximately 350 — our biggest and best party yet!!

Double congratulations to Mr. and Mrs. Keith Alexander, who are the very proud parents of twin daughters, Malisa and Malinda, born January 9. Keith is a maintenance employee in the District 9 extra crew.

Get-well wishes are sent to Asst. Maint. Supt. Dell Kendall, Combs Stamps, Carroll County maintenance employee, Helen Baxter of the Springdale office, and to all who are suffering from colds and flu resulting from the cold icy weather we've been having.

Happy New Year to Everyone!



Many of District 9's retirees attended the Christmas party. Two groups are shown above and below.





Retirees Roy Horton and W. B. Hawkins chat at the party. Behind them Carroll Mathis, standing, visits with Mr. and Mrs. Howard Rand.



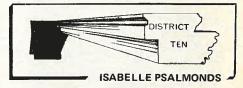
Retirees Corbie Berry, left, and John Miller.



This group of wives includes Kay Hodnett, Anita Pangle, Inez Taylor and Georgia Godfrey.



Maint. Supvr. and Mrs. John Parker and their daughter. Ora Robbins is in the background.



We had another good Christmas party in 1973. Mary Smith, Betty Holder and Betty Hesselbein always make a lot of goodies and bring them out for all to enjoy the day before Christmas holidays begin. They really outdid themselves this time and we all appreciate it. Claude Parton, resident engineer at Jonesboro for six years, has been transferred to District 7 as assistant district engineer.

By the time this magazine is published Clif Martin, who has been resident engineer at Paragould for more than 15 years, will have left District 10 to become assistant district engineer in District 5. We regret to lose good men, but of course, are glad when they receive promotions. Our loss is someone else's gain and we wish the best of everything for Claude and Clif in their new positions.

Mike Cameron and Danny Stafford have been assigned as resident engineers in the Jonesboro office and are dividing the work.



"Arthur Cole, right, and Sam Smith

Arthur Cole, an equipment operator at Paragould, received a 20-year certificate in December. We gathered for coffee and doughnuts in his honor and Dist. Engr. Sam Smith presented his awards and lapel pin.



Willis Rippy

Several of the men got deer this winter but we got pictures of only two. Willie Rippy, an equipment operator at Paragould, brought his by the shop for us to see. Darrell Thacker, an engineering aide at Paragould, got an 8-point buck.



Darrell Thacker

Karen Hall, daughter of Rex Hall, and Tommy Pitcher, both of Paragould, were married at East Side Baptist Church in Paragould on November 18. Rex is the maintenance coordinator for District 10. Both young people are seniors in high school. Congratulations.



Mrs. Tommy Pitcher



Scott Hesselbein

One of the two Paragould High School

football players named to the All-Region 3-AA team was Scott Hesselbein, 5'11", 209 pound senior. He is the youngest son of Asst. Maint. Supt. Charles Hesselbein, and plays defensive tackle.

Clif Martin — who lately may correctly be described as a dreamer and author — had an unusual dream recently and wrote about it to the Paragould Daily Press. We'd like to share it with you, too. Perhaps every resident engineer has had such a dream at one time or another.

"There I was, walking down the centerline of East Kingshighway. I looked east to see a car bearing down upon me. The driver had two square eyes, large, with bright red streaks of pure hate running through them. He had been held up by construction work for three minutes! Now he was getting even with me, a highway engineer.

I looked westward to see a big truck aimed directly at me. Both car and truck veered to the right to avoid hitting each other a split second before reaching me. But a small car zoomed out from a side street and crunched over me.

Car after car came, from every direction, crushing and mashing me into the pavement. Finally, there was a lull in the traffic. I pulled myself up, and surprisingly, I could walk! (My extremely thick skin had saved me. I was only bleeding on the inside and was still holding together outside.) I turned over and sat straight up in bed! What a dream . . . or nightmare!

I lay there in the darkness and thought about the dream. About 3:00 o'clock in the morning I dozed and again began to dream. This time I was setting on the hood of my car, blocked in a driveway on East Kingshighway. It was about 3:00 a.m. From down the street came the roar of large trucks. Here they came — four trucks, side by side, with large rolls on top.

As they came nearer, signs, power poles, used cars and buildings moved back. After they passed, I saw it – four gleaming lanes of highway – complete with curb and driveways where everyone wanted them! I had made the discovery of the century – instant highway construction! Now I could drink coffee with Rockefeller!

A strange, yet familiar, buzzing penetrated my consciousness. I staggered out of bed and shut off the alarm. I eased back in bed for a while and wished it were true. But not for long — I had to face another day.

Construction will go on, little by little, layer by layer of asphalt. Slowly but surely we will build the eight miles. Finally one day, it will look just like my dream. It really will come true . . ."



Attorney: "Now, sir, did you, or did you not, on the date in question, or anytime, previously or subsequently, say or even intimate to the defendant, or anyone else, alone or with anyone, whether a friend or a mere acquaintance, or, in fact, a stranger, that the statement imputed to you, whether just or unjust, and denied by the plaintiff, was a matter of no comment? Answer, yes or no."

Witness: "Yes or no what?"

"I suppose the hired girl does all the heavy work in your house?"

"Not all; my wife makes the biscuit, pies and puddings."

Young woman (holding out her hand): "Can you please tell me how to pronounce the name of the stone in this ring? Is it turkoize or turkwoise?"

Jeweler (after inspecting it): "The correct pronunciation is 'glass'."

"I want you to understand," said young Spender," that I got my money by hard work."

"Why, I thought it was left to you by your rich uncle!" "So it was; but I had to work to get it way from the lawyers."

Ad for a golf driving range: "Golf Instruction. Slide and Swings for Children. Come Out and Hit a Few."

At the hearing: "Do you remember your husband's last words? asked the coroner.

"Yes, I do," wept the widow. "He said: 'Don't try to scare me with that gun. You couldn't hit the side of a barn'."

The Sunday-school teacher asked her class how Noah spent his time on the Ark. Receiving no response, she queried: "Do you suppose he did a lot of fishing?"

"What!" replied a little boy, "with only two worms?"

Farmer: "Do you see that wood pile out there?"

Hobo: "Uh-huh, I guess so."

Farmer: Well, I want you to saw it."

Hobo: "Mister, you saw me see it, but you sure aren't

gonna see me saw it!"

"I saw the doctor today about my loss of memory."

"What did he do?"

"Made me pay him in advance."

First girl – "I'm the happiest girl alive! I'm marrying the man I want!"

Second girl - "Pooh, you goose, that's nothing to the joy of marrying the man someone else wants!"

Mrs. X: "Does your husband talk in his sleep?"

Mrs. Y: "No, and it's terribly exasperating - He just grins."

Mr. Jones: "I've never met your brother-in-law. Which side of the house does he look like?"

Mrs. Smith: "The side with the bay window."

Who Is It?





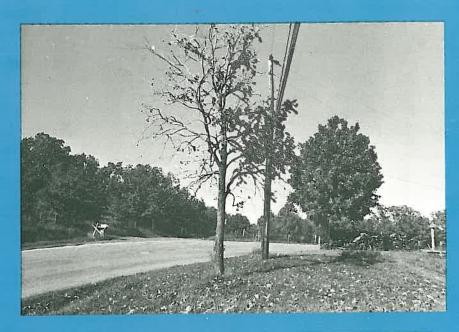
Marlin Powell of the Mapping Section of P&R was the Who Is It? personality in the last issue. And though his picture created a great deal of interest and about 400 phone calls, Charles Rains was the only person to actually identify Marlin.



ARKANSAS HIGHWAY DEPARTMENT
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Where Is It?



The Where Is It? which appeared in the September-October, 1973 issue was correctly identified by Auditor Hugh P. Murray; John D. Storey of M&T who lives at Fort Smith; and Surveys Engr. Charles Venable as the decaying remains of the old cable tower on the south bank of White River at Calico Rock. The cable was used to draw the ferry back and forth across the river until the bridge in the background was completed in 1966.

