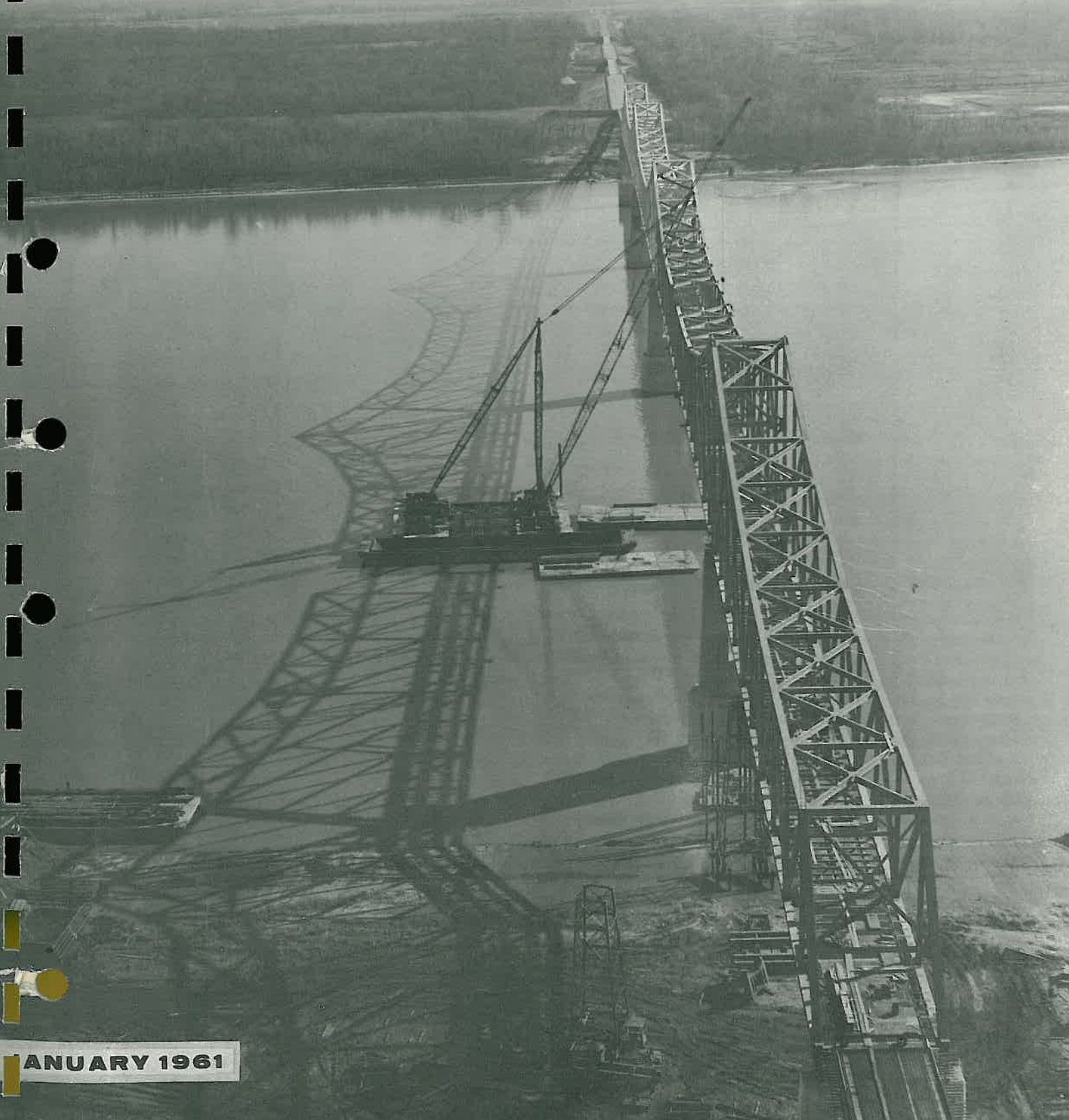


Arkansas Highways

MAGAZINE



JANUARY 1961

IN ARKANSAS

OLD BRIDGES

NEVER DIE...

by L. P. Carlson
Engineer, Bridge Design



WHAT does a state highway department do when it finds itself with outmoded old steel bridges on its hands, inadequate for its primary system? Call the scrap metals dealer? The Arkansas Highway Department more often than not remodels them and puts them back in service.

When the department widened the 1,100-foot Caddo River Bridge on busy Highway 67, it had to remove a 20-foot wide, 209-foot steel truss span, and it became surplus. This span had been in service for 40 years and was in excellent condition, but modern traffic had simply outmoded it. Its capacity for widening was inadequate for the heavy truck loadings and width required for this primary route. It was recognized, however, that it could be widened to 24 feet, which is adequate for secondary route requirements with moderate traffic.

It was decided to use the span in a proposed bridge over the Ouachita River near Arkadelphia on State Routes 7, 8, 51, and to place the steel in storage until the bridge was placed under contract.

After the contract for the new bridge was let, the floor beams were extended and strengthened for the wider roadway, and other adjustments were made by the contractor to put the span into service. A substantial amount of money was saved, as well as using material which might otherwise have landed on the scrap pile.

Another example of the economical use of old truss spans in Arkansas is that of Osage Creek in Carroll County. Six spans averaging 70 feet salvaged from the

old Highway 70 between Little Rock and Benton were made available for this work. They were assembled without changing the 18-foot width of roadway. Assembly was by high strength bolts, one of the first uses of this item in the state. These tired spans, which had carried up to 7,000 vehicles per day, now serve about 200 vehicles each day in the mountainous area.

The use of salvaged steel by the district engineers in maintenance and small bridge construction has been substantial; in fact, it probably totals more than that used on contract jobs. There probably is not an old truss span now standing that isn't being eyed by some calculating district engineer with a specific future use in mind. The district engineers are encouraged to make every possible use of this material, and each one has installations which prove that "second hand can be first in service."

(Editor's Note: The above article by our Mr. Carlson, was printed in the November-December, 1960 issue of "Highway Highlights," a magazine published by the National Highway Users Conference at Washington, D. C. A large print of the photo shown here, accompanied the article. The picture, taken by Johnnie Gray, staff photographer, is of the Ouachita River Bridge, mentioned in the article.)



Director F. R. Oliver will be guest speaker at the annual meeting of the Jonesboro Chamber of Commerce meeting on January 24. On January 30 he will speak at the Earle Rotary Club meeting at Earle. His subject at both meetings will be on highways.

Mr. and Mrs. Oliver will attend the annual Chamber of Commerce meeting and banquet at the Arlington Hotel in Hot Springs on January 23. The guest speaker at the large affair will be Jeff Williams, internationally known lawyer, humorist, and philosopher.

Chief Engineer Ward Goodman will hold a two-hour seminar on "Arkansas Highway Department Organization and Finance" at Walnut Ridge on January 23 at 7:30 p.m. in the Walnut Ridge High School. The seminar is sponsored by the Arkansas State Department of Education. Johnnie Gray, staff photographer, will accompany Mr. Goodman, to show his film, "Arkansas Highways."

Neill Bohlinger, our administrative assistant "legal eagle," who has capably served as Parliamentarian of the House during the Arkansas State Legislature for at least ten sessions, is serving in that capacity again this year. The Legislature convened January 9 and will last 60 days. Mr. Bohlinger said he would handle his Highway Department business on a limited basis.

A. C. Taylor, regional engineer of the Bureau of Public Roads in Fort Worth, Texas, was a guest in the Highway Department January 11. He attended the contract lettings and the Commission meeting on that date, and the National Highway Users Conference (NHUC) breakfast January 12 at Hotel Marion.

GRADUATE CENTER OFFERS SPRING COURSE

The Civil Engineering Department has a continuing interest in offering courses with graduate credit in the Little Rock area. Last Fall, semester, C. E. 530.3, "Advanced Reinforced Concrete" was offered.

The Spring offering will be limited to C. E. 630.3, "Highway Bridges," with an enrollment limit of 15 students. The registration dates for the courses are January 20 and 21 at the Graduate Center.

It is planned to offer Civil Engineering courses next year according to the demand. Continued programing of courses in Little Rock depends upon the enrollment of interested students.

Further inquiry may be directed to the Graduate Center Office or to Mr. L. R. Heiple, head of the Civil Engineering Department.

AASHO ENDORSES BHIF CAMPAIGN

The American Association of State Highway Officials has endorsed the general objectives of the "good roads" campaign now being developed by the Better Highways Information Foundation. The Executive Committee of AASHO, meeting in Washington recently, called on the individual state highway departments to cooperate with the roadbuilding industry's public service educational program.

The Foundation's objective is to disseminate information about the need for and benefits from modern highways and to build a reservoir of public understanding and good will for the national highway program. The program is being carried on nationally by BHIF and at the state level by various state groups.

AASHO urged its members to assist the movement along sound lines by furnishing reliable factual material, photographs, and any data that might help lead the citizens of a state to a better understanding of their highway needs.

"We are in high hopes that through the activities of the Foundation the public will receive a better understanding of highway needs. We certainly need that sort of effort," said Davis H. Stevens, president of AASHO and chairman of the Maine State Highway Commission.

Commenting on the AASHO action, H. D. Anderson, vice chairman of BHIF, said:

"We are indeed gratified to receive this recognition and offer of cooperation. In some states, the state highway department is carrying on an excellent public information program. In others, the departments are precluded from doing so by policy, staff, or budget limitations. Here, the industry's public service program can work to mutual advantage of both parties. We have identical goals. We are delighted to hear of the AASHO recommendation."

Longivity awards representing 180 service years with the Highway Department, were presented to seven employees at the Commission Meeting on January 11 by the Highway Commission and Director Oliver. John S. Harris, Jr. engineer of District 2, was presented a 30-year award. Twenty-five-year awards went to: Louis Cone, permit supervisor; A. W. Hardy, utilities engineer in Right of Way; W. S. Carter, foreman in District 3; N. O. Diffee, mechanic in District 6; Ralph S. Hunt, Jr., mechanic in District 6; and Willard P. Johnson, crane operator in District 2. The Commission Room was filled with well-wishers and friends of the recipients.

WANTED: Daily ride, to and from, 4909 West 31st. Street, Oakhurst Area. Contact Betty Grimes, Ext. 254.

January Spotlights

J.G. Meredith, Jr.

J. G. (Jim) Meredith Jr., is a young man of 36 who, in the short span of not quite nine years has made a remarkable stride in his career with the Highway Department. This is substantiated by his promotion last March to assistant head of General Services Division. These added responsibilities are in addition to his position as head of the Procurement Section, one of the seven sections which comprise General Services.

Jim came to the Highway Department in February, 1952, as assistant purchasing agent to the late E. S. Dudley. In 1953 when the purchasing department was combined to form Equipment and Procurement, Jim was sent to Jacksonville for 13 months to set up a purchasing office there. When Mr. Dudley died of a heart attack in 1954, Jim was returned to Little Rock as head of Procurement and assistant to C. Don Hayes, director of the combined division.

Jim is a native of North Little Rock, where his family has lived for many years. The youngest of nine children, he was born to Mrs. Matilda Meredith and the late J. G. Meredith Sr., a retired carpenter who passed away about three years ago. The other members of his family are: A. O., owner of a business establishment in North Little Rock and a member of the North Little Rock School Board; Sam, State adjutant of the V.F.W. of North Little Rock; Porter, a retired Air Force master sergeant; O. A., an official of the Arkansas Rice Growers Co-op of Stuttgart; Mrs. C. E. West and Mrs. Frank Huggins of North Little Rock; Mrs. Paul Stevenson, Little Rock, and Mrs. S. A. McCutcheon of Hot Springs.

Jim attended the North Little Rock elementary schools and graduated from the high school in 1942. The following summer he got his first job working on the construction of an ordnance plant in Flagstaff, Arizona. When he returned to Little Rock he worked briefly for Swift and Company, then took a civil service examination, passed it, and went to work for the U.S. Corps of Engineers in Little Rock. In March, 1943, he was called to the Army. His tour of duty was mostly stateside, but he did spend a year overseas in the Asiatic Theatre, participating in the Leyte Invasion. Jim considers his foreign duty the most interesting. He was a member of the G-2 (Intelligence



Division) of the 1st Cavalry Unit. His duties included receiving messages from our Allies on land, sea, and air, and transmitting them to the front lines, during the real *thick* of it. He also assisted in interrogation of prisoners. Another history-making event which Jim isn't likely to forget was witnessing General Douglas MacArthur's famous landing on Leyte. When Jim was discharged in March, 1946, he held the rank of staff sergeant.

Back again to civilian life, Jim returned to the Corps of Engineers where he worked for awhile in the hydrology section, and as administrative clerk on estimates and specifications, which gave him a good background for his present work. In May, 1947, he resigned from the Engineers and, with another partner, formed a company that sold, repaired, and installed pipe organs. Jim's musical talent and background probably prompted this business venture as he has been playing piano and organ since childhood. After four years, he sold his interest in the firm and came to work for the Department.

In the meantime, however, Jim and the former Miss Martha Jane Wood, a young lady from North Little Rock, were married. This union began when each was about ten years old and Martha was singing in the choir, and Jim was organist and part-time choir singer of the First Christian Church of North Little Rock. During their high school years, the romance blossomed and they married on the last day of 1943. Their only child, Conley, 15 years old, is a sophomore in North Little Rock High, and takes after his parents in the musical department. An accomplished clarinetist, Conley has won many honors in band clinics, and made the school's Concert Band - a

more or less unusual feat for a sophomore. Jim and his attractive Martha combine to make sweet music, with Jim at the piano accompanying Martha's lovely soprano, so they are in demand often for weddings and other affairs. Jim has been organist and choirmaster at 1st Presbyterian Church of North Little Rock for several years, and Martha is still singing in the choir.

The Merediths have always led a full life, with many diversified interests, but it reached new heights about three years ago when they discovered the fascinating pleasures of fishing. Since that time they have gone literally overboard in their enthusiasm; once at Lake Maumelle they overturned their boat and lost all their expensive gear. It didn't dull their spirits for the popular sport, however. At every opportunity, they stow their equipment and take off for the lakes or streams where they pitch camp (they prefer to sleep right out under the stars).

Their leisure hours at home are spent either listening to stereo (they are not tv bugs), having friends in for dinner, or being entertained. Martha is in her element when she is busy setting a pretty table and cooking for a dinner party, whether it's for four or fourteen guests. She handles entertaining as easily as breathing in spite of the fact that she works full time as secretary to the administrative assistant of professional services at the V. A. Hospital on Roosevelt Road. Her cooking specialties include sweet and sour ribs and spaghetti, but her husband said she can cook anything. It's obvious the Merediths love music - nearly all kinds except rock 'n roll (amen). During the summer they enjoy cook-outs on their patio where Jim, donned in an apron, presides over the charcoal. They live in a lovely home on Idlewild in the Park Hill-Lakewood area in North Little Rock.

Jim is a member of Big Rock Masonic Lodge; Arkansas Consistory; American Guild of Organist; Hi-Noon Toastmasters Club; and is a 32nd Degree Mason.

Jim said that his association with the Department has been a challenge to him. And, he feels that he has had a part in raising the public opinion of the Department and gaining confidence of the citizens of the State. Which indeed he has. He has a thorough knowledge of his responsible job and the Department is lucky to have a young, rising executive such as Jim.

"WORDS OF INSPIRATION"

I said to the man that stood at the gate of the year:
"Give me a light that I may tread safely the unknown."
 and he replied: *"Go out into the darkness and put your hand in the hand of God. That shall be to you better than light and safer than a known way."*

-Haskins

GEORGE FOSTER RETIRES



George Foster retired December 31 after more than 22 years of service with the Highway Department.

George's pleasing smile is known to many over the State, as he served capably in several divisions during these years. Among his varied positions were those of resident engineer, District 6 maintenance superintendent, party chief, and last but not least, as assistant engineer in the Right of Way Division.

During World War I he served his country as a sergeant with the Reserve Corps Engineers in France; during World War II he worked at the Naval Ordnance Depot in Camden, and later with War Assets Administration. One of his earliest official capacities was that of North Little Rock city engineer, a position he filled for three years.

During the past two years he has devoted many hours to the building of a cabin and boat dock at Lake Hamilton, where he plans to spend his future leisure time. He still managed to find time to hunt, however, and bagged a buck during the last deer season.

George and his wife, Ona Elaine, recently celebrated their fortieth wedding anniversary. Their only child, a daughter, lives in Hot Springs with her husband and two sons.

On his last day at the office, his fellow workers presented him with a barometer, thermometer, and humidity guide, set in a traditional handcrafted walnut wall unit. The gift should allow him to accurately forecast the best days for basking in the sun, as illustrated in the caricature shown, drawn by Virginia Lewis and Glendol Jackson. The "portrait" was presented to him (in a larger size, of course) all framed and ready for consignment to a place of honor on the wall of his cabin.

REPRODUCTION . . . Section

In 1917 our Reproduction Section was created in the basement of the State Capitol, which housed the meagre offices of the Highway Department, a very young agency back in those days.

The section was equipped with a lone vertical machine and a lone employee: N. J. Carter, who retired from the Department in 1958 after more than 35 years of service. Eighty plans sheets were considered a good day's run, according to Carter, and all washing of the prints was done by hand. In 1921 a mimeograph machine was added. Next came the blueprint machine in 1925, and the first photostat in 1927. From then on, the section was in business on a fairly large scale, but nothing compared to how it has been for the past several years.

Before the many innovations and more modern equipment came into being, Reproduction was limited to blueprints. Most of its functions were for the benefit of the Department's engineers and draftsman, as it was a great time-saver. Although the section has taken on many more phases of work, it is a boon for the engineering personnel still.

As the workload increased over the years, it was necessary to add more personnel. Currently, the section employs seven full time employees to operate the \$57,000 worth of equipment, all of which are kept running at "full speed ahead" most of the time. This equipment includes an addressograph machine, mimeograph machine, a photostat, which will handle copies up to 36x46 inches, two duplicator machines, two xerox standard equipment machines, an Oxalid printer, and a blueprint machine.

A service section under the General Services Division, it is supervised by Henry Vopel, an experienced hand in the business who previously worked for the Highway Department years ago. He returned in 1958 when Carter retired. He is ably assisted by Mamie Fanning, Lucille Huffstutlar, and Rachel Simmons in the blue print room, and Hess Gordon, Patsy Roling, and Dave Johnson, who handle the multilith work in a separate room,

The work schedule is revolved round a five-week plan lettings and advertising for the lettings. The employees are preparing or working on one or the other most of the time. Any "spare" time is spent on miscellaneous work from various departments.

During the first week of the work plan the Oxalid machine makes white prints for checking; Right of Way strips are run for appraisals, and photostats are made of land plats for easy access, to size and location of property.

During the subsequent weeks such work is run as material for proposal books that are sold to contractors on each job to be advertised. The mimeograph and multilith machines turn out this vast job. The notices sent to the contractors are run on the mimeograph, and this job usually requires about 850 sheets per job. When this is completed, the material is collated, the addressographed envelopes are stuffed and sent on to be mailed.

Then, the blueprint machine begins to grind out sets of plans for each job that has been advertised. The sets require setting up with standards that vary with each



Henry Vopel



Mamie Fanning



Rachel Simmons



Lucille Huffstutlar



Patsy Roling

Hess Gordon

job. As the jobs roll off the machine, they are trimmed and bound for sale to the contractors. It is important that plenty of sets be prepared in advance of sale, due to the demand by the contractors who are anxious to buy early and begin their figuring. Usually there are 30 to 60 who buy the plans, many of them taking one of each job (an average of from 10 to 15) per letting.

After the Highway Commission has awarded the contracts, four complete sets of blue prints and two complete sets of white prints per job are made for the contractor receiving the award, and the district engineer. Then, the multilith and mimeograph machines turn out the bond, contract, and proposal and presented for the contractor's signature, along with the other data. The multilith prints the bid tabulations and the minutes of Commission meeting, and more envelopes are addressed for the Notice of Awards.

When all of this is completed, the employees get busy on miscellaneous work or prepare in advance for the next letting. The miscellaneous work, which has to be sandwiched in between all of the major work, includes such work as: printing of maps, maps photostated to scale-reduced or enlarged, strip and sketch maps printed for the Bureau of Public Roads, aerial photographs photostated to scale in map-making, advance copies to job plans submitted to the Bureau, and tables, charts, and letters copied, etc.



Dave Johnson

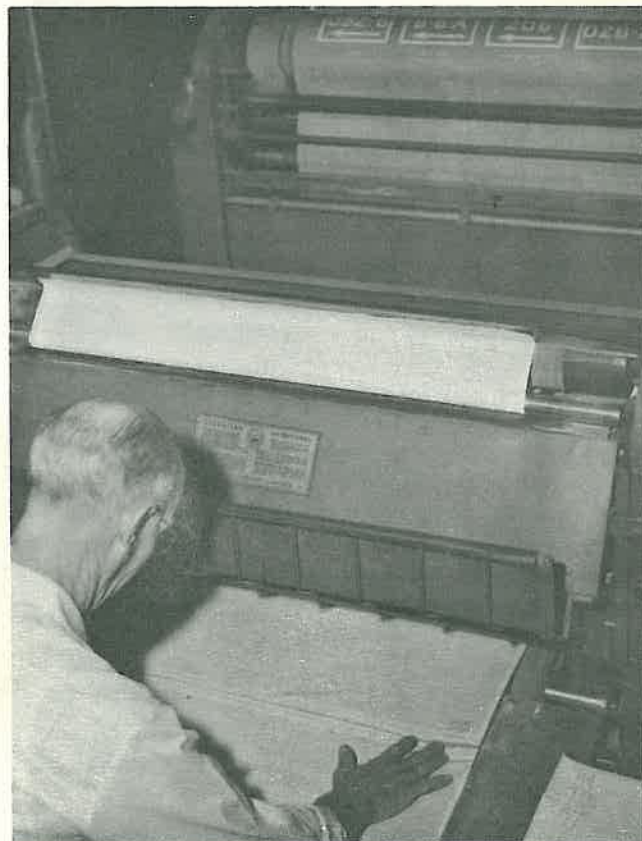
Each job requested by an outside office is accompanied by a work ticket, indicating the type of work to be done and the amount. These are sorted and filed each day plus keeping a set of books for all requisitions and transfers written for the Department and those of the staff photographer.

In addition to the above, files are kept and envelopes are addressed each month for Retirement, Permit Section, Road Report, and the Highway magazine.

Some work on a small scale has been done on the camera and multilith toward working out a process whereby the job plans can be reduced to half scale and printed. This is an open field and it seems to offer both more convenience and reduction in cost for the contractor.

The Reproduction Section adheres to the state printing laws to the letter. All of the many forms used throughout the Department are printed by state printing contracts. In spite of this, there is plenty of paper used by the section for all the work done; it would be hard to approximate the amount as it is bought in large lots and stored. Other supplies are kept on hand, such as chemicals of a various nature, bulbs, film, cheesecloth and cleaning agencies, etc. and paper of different weights and types for the machines.

Reproduction Section is a far cry from its beginning, but then so is our Highway Department, as everyone knows.



Henry Vopel at Blue print machine.

Christmas Galas in the Building

Christmas is a wonderful time of the year! All the personnel in the Central Offices were full of good will and in a holiday mood. Quite a few of the departments had Christmas luncheons for their personnel, and most of them had individual Christmas trees and gaily colored decorations.

The Construction employees and their guests had their potluck Christmas luncheon on December 23.

The largest party was the one given by all the employees on the first floor. All pitched in for the refreshments, which were prepared by the girls. And what refreshments! They all did themselves proud. The party was held openhouse fashion from 10 a.m. to 12 p.m. in the Little Commission Room. It was attended by most of the Central Offices personnel, who formed an almost continuous line to partake of the calorie-laden (but who cared then?) Christmas goodies which were served buffet style.

The long table, covered with a Christmas tablecloth made by the hostesses, held lighted tapers, and decorative aluminum foil centerpieces, also made by the girls. The table held delectable cookies, fruitcakes, candies every description, nuts, cheese straws, cheese and meat dips, mints, and hot coffee - and, we've probably omitted something. Mrs. Oliver brought a tray of her specialties, including some delicious rum balls.

Director and Mrs. Oliver acted as official host and hostess, assisted by Joyce Spencer, Marie Rossing, Dorothy Switzer, Helen McCook (whose rum balls were sampled heartily, also), Patsy Roling, Hess Gordon, Pat Bates, Mamie Fanning, Lucille Huffstutlar, Rachel Simmons, and Birdie (Robin) Wright (when she could break away from her switchboard).

There were several requests for the recipes for the dips and cheese straws. The cheese straw recipe was printed in the January, 1960 edition of "Arkansas Highways" but in case some of you missed it, we are reprinting it and the others.

Another party was given by Chief Engineer Ward Goodman and Mrs. Goodman in the Chief's office on the second floor. Mrs. Goodman, who furnished all the delicious food, came in with all sorts of fancy cheeses, crackers, assorted cookies, candies, and fruit cake to go with the coffee. The table was beautifully decorated with a white cloth bordered with a long white ruffle which touched the floor. The oblong centerpiece was of pine cones, boughs, and other decorations in green and gold. The party, also open house, was held from 10 to 12, and everyone agreed that it, and all the other festivities were a lot of fun.



Part of the first floor Christmas party included the group at left. From left to right are: Mrs. Goodman, Chief Ward Goodman, Kent Brown, Joyce Spencer, Director and Mrs. Oliver, C. Don Hayes, and Marie Rossing.



The group at left are gathered at Mr. and Mrs. Goodman's party, held in Mr. Goodman's office on second floor.

C. Don Hayes (at far right), director of Equipment Division is shown with some of his group at the Jacksonville Christmas party.



PHILLY-DEVILED HAM DIP

One 8-ounce package Philadelphia cream cheese, $\frac{1}{2}$ cup mayonnaise, small can deviled ham, 1 tablespoon chopped pimiento, small onion, grated, or fresh onion juice to taste, a shake or two of Worcestershire sauce, salt and pepper to taste. Mix well. - Joyce Spencer

CHILI-PHILLY DIP

Two 8-ounce packages Philadelphia cream cheese, $\frac{1}{2}$ cup mayonnaise, $\frac{1}{2}$ cup chili sauce, 3 tablespoons sweet pickle or India relish. 2 tablespoons horseradish. Cream together.

-Dorothy Switzer

CHEESE STRAWS

Combine in a mixing bowl: 1 teaspoon baking powder, $\frac{1}{2}$ teaspoon salt, 3 cups sifted flour and a dash or two of red pepper, 1 pound of grated cheese (yellow hoop or mild cheddar) $\frac{1}{2}$ pound of margarine (two sticks). Both cheese and margarine should be at room temperature. Mix at medium speed until thoroughly blended and the mixture becomes doughy and cheesy. Put dough into a cookie press and, using the star plate, force the dough out of the press and lay it in long strips on a cookie sheet. Mark the dough off in about two-inch lengths with a knife before baking in a 400 degree oven for 10 minutes. This makes about 100 straws.

- Marie Rossing

The Use of Local Materials in Highway Construction and Maintenance

by John S. Harris, Jr.
Acting District Engineer
District 2

Our district comprises the southeastern section of the state and there are very few gravel deposits that will meet the Highway Department specifications for base material. The deposits in the Star City-Monticello area have been practically exhausted, and of course, there are no stone deposits. The cost of shipping in base materials has greatly increased the cost of our projects. In order to make the limited funds go as far as possible we have endeavored to use local materials to the best advantage. In most areas we do have suitable soils for stabilization, when not in the existing subgrade the haul distance is comparatively short and the material can be obtained at a nominal cost.

On our secondary roads we have used both Portland cement and emulsified asphalt as stabilizing agents with good results. During the past five years some 60 miles of secondary roads have been constructed with a Portland cement stabilized base and a double bituminous surface treatment. On some projects, by proper grading manipulation, we were able to place suitable soils for stabilization in the top 8 to 12 inches of subgrade. This, in general, was a class A4-8 material. From information furnished by the Materials and Tests Division, after durability tests were made, it was found that from 10 to 12 per cent of Portland cement, by volume, was required to stabilize 6 inches of the subgrade. On other projects, where the existing soils were not suitable, selected material was used for stabilization, ranging from 6 to 12 inches, depending upon the type of soil, processing 6 inches. In general, this material required only 9 per cent Portland cement, by volume. The per cent of cement was determined by durability tests.

It is important that the subgrade and selected material be shaped to the typical section and compacted to the required density prior to the processing operations. Strict controls are required at all times to insure correct application of cement, water, mixing compaction,

and finishing. To obtain the best results, the moisture content should not vary more than 2 per cent from optimum.

Modern equipment has expedited this type construction. On some projects as much as 6,000 linear feet per day was stabilized, 21 feet wide and 6 inches in depth. All projects that have been constructed are satisfactory with no base failures and very little surface maintenance has been required.

We have used emulsified asphalt as a stabilizing agent but not quite as extensively as Portland cement and the results have been satisfactory. Some 20 miles of this type construction have been completed. It is our opinion that in many localities of the state there is an opportunity to expand this type of construction using local sand, and plant mixing as well as road mixing. The projects we have constructed were mixed on the road, which offers some problems in traffic maintenance. Selected materials were placed on properly compacted subgrade, ranging from 6 to 12 inches, depending on the subgrade soil. Six per cent residual asphalt, by weight, in the form of emulsified asphalt, EA-2, was used as the stabilizing agent, adding 20 per cent water for proper disbursement. On some projects 4 inches were processed, on others, 6 inches. We believe 6 inches should be required. A double bituminous surface treatment was applied.

In our maintenance operation we have overlaid some of the weaker sections of highway with a local sand or sandy gravel, blade mixing, using both R. C. and M. C. asphalts. The rate of application being 5 per cent (by weight) residual asphalt. Local materials were used and within very short haul distances. The depth of overlays average from 3/4 to 1 and 1/4 inches. This gives us an opportunity to do some leveling as well as strengthening, and at the same time seal the surface. We plan to expand this operation to the extent that our funds will permit.

We have also by contract, overlaid some sections in Chicot County with a hot mix, using a local sand with

6 per cent 60-70 penetration asphalt. This was applied at the rate of 100 pounds per square yard on one project and 68 pounds per square yard on another. The results were satisfactory and the cost considered economical. The economy of this type of overlay will, of course, depend upon the availability of material and plant locations.

We have a state-owned plant at Monticello in which we make an asphaltic pre-mix material for maintenance. The local pit run gravel is used as aggregate with 4 to 4 and 1/2 per cent residual asphalt in form of MC-3. We have found that by adding approximately 2 per cent lime stone dust as a mineral filler, the product is greatly improved. By using this material we are able to make some overlay patching in this vicinity at nominal cost, greatly improving some sections.

With the exhausting of suitable base gravel it is our judgement that we should give more study and research to use of designs that would utilize local materials.

* * * *

Thousand Miles a Day?

From the thousands of American families who returned last year from their vacation trips, that annual retreat from the cares of life, probably came back with memories of long, hot hours on the road. Particularly those who took the expedition in the family automobile. Traffic is heavy and hazardous on many of the nation's terribly inadequate highways, and last summer the detour signs seemed to have been staked out at dismayingly frequent intervals.

But, the day may not be far off when the American tourist will be able to clock off 1,000 miles of cross-country motoring a day, according to an article written by a Midwest economist*. He points out that the daily average driving distance already has crept up from the 250-300 range before World War II to 500 and 600 miles per day today.

"As the Interstate Highway System begins to function," predicts Professor Clinton Warne of the University of Kansas, "the motorist will accelerate his movement to a degree almost unbelievable just a few years ago."

At a thousand miles a day, the family from New Jersey could easily accomplish that trip to the national parks of the West, a trip that for many is still just something to dream about until the retirement years. The family from Washington State could easily visit the historic sites and scenes of New England. And both could see the Midwest as leisurely as they wish.

Of course, 1,000 miles a day must sound particularly unbelievable to the average motorist right now, so soon after encountering the series of dusty detours that slowed his progress on the much shorter trip from home to the mountains or the beach and back.

These are signs of progress, however, as well as signs indicating that work is under way. Just how fast

the highway engineers are completing the 41,000 mile Interstate System which Professor Warne mentioned may not be well known.

Here are a few indications of the pace at which the network is being pushed:

1) Highway officials awarded more than \$1 billion worth of contracts from January to August for Interstate Projects...earthmoving, paving, and landscaping.

2) They put up another \$350 million to purchase right-of-way for future segments.

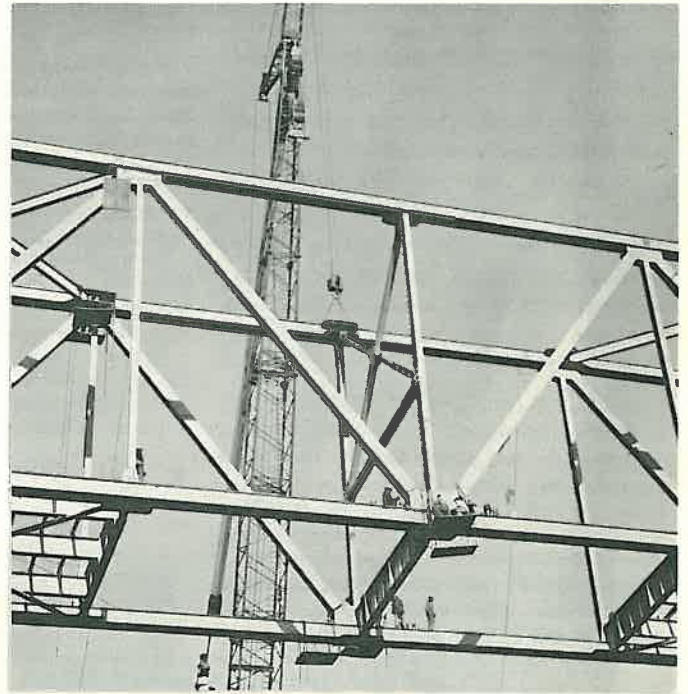
3) Contractors are currently completing projects at the rate of 200-250 miles a month.

4) The Better Highways Information Foundation in Washington, D. C., estimated that \$3.8 billion worth of Interstate work would be started (engineering or construction) during 1960, compared with \$3.2 billion in 1959.

The detour signs will go up and down, all around the country for several years to come, as segments of the Interstate net are started and completed.

* Clinton Warne, "Kansas Business Review."

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Workmen riveting on the Helena Bridge are barely discernible in this photo, which is a good example of the magnitude of the structure.

* * * *

FRED A. LYNCH

Fred A. Lynch, 57, bridge carpenter in District 8, suffered a heart attack while on his job December 13, and died a short time later.

Mr. Lynch had been employed by the Highway Department since October 1, 1953. He was a native of Dover, Pope County, Arkansas.

Our sympathies are extended to his family.

AROUND THE DEPARTMENTS

chief engineer

Leontee Connelly

We had several end-of-the-year vacationers. Lucky people. Goodloe Hampton spent his leave at home except for a short visit in Fordyce on New Years Day...Pete and Mrs. Daggett vacationed in Texas...Bob Andrews and family enjoyed a visit to Texarkana...Katherine Jones spent her vacation at home with her son, Tracy... and Bill Rainwater spent the Christmas holidays in Shreveport, Louisiana, with his parents.

Charles Wrobleski and family were visited during the holidays by Charles' father, Mr. John Wrobleski, from Omaha, Nebraska...Bob and Nancy Rankin had Bob's parents, Mr. and Mrs. Renne Rankin from Wichita, Kansas.

Game time in Dallas found the following rooting for the Hogs: Les Fvitts and wife, Pud, who drove down with friends, Judge and Mrs. Purcell of Benton; Dan Morgan, who went down with some friends; ditto Chuck Freeman and wife; and Hub Holland, wife Martha, and his brother.

Mr. and Mrs. Jim (Cap) Boen have a new cottage on Lake Norrell - just completed. Cap watched the game on tv this year.

Mr. and Mrs. W. C. Johnston invited the Office Engineer staff to their home at 5109 "G" Street for a pre-Christmas luncheon. All employees attended and enjoyed themselves. Mrs. Johnston's house was beautifully decorated in the Christmas motif and each person received a Christmas favor. Mrs. Johnston was assisted by her sister-in-law, Mrs. Jack Treece, and niece Judy. Two guests were invited: Ferol Jones, secretary to Mr. Goodman, and Joyce Spencer, secretary to Mr. Oliver.

Ferol Jones has a new and beautiful home - just finished. We are waiting for Ferol to have open house so we can see it. Ferol had quite a houseful for the holiday season. Ferol and her sisters, Thelma Kenny, and Helen Pattison, spent their first Christmas together since 1953. Helen and Charles and their three children live in Selma, Alabama.

county roads

Zelda Riggs

Jack and Mary Teasdale had the pleasure of having their daughter, Mrs. John (Patricia) Allen from Houston, Texas, visit them during the holidays.

Max and Mary Hall attended the Cotton Bowl at Dallas, and visited in Ft. Worth, where Mary's daughter, husband, and grandbaby reside.

Arlie Gassaway and Maurice F. Cooper, engineering technicians from our office, enjoyed a vacation during the holidays.

Don L. Legate, one of our former draftsmen who is attending an art school in Chicago, visited our office during the holidays.

Mr. and Mrs. Harry Wright spent the holidays at their lakeside cottage on Lake Hamilton at Hot Springs.

Zelda (this reporter) and husband, Richard L. Riggs, and Mother Allen, had the pleasure of entertaining all the children and grandchildren, as well as Zelda's sisters, Mrs. Ella B. Hurst of Fayetteville, and cousin Mary Hudgins of Hot Springs, at Christmas. New Years guests were her brother and family, Mr. and Mrs. H. E. Hudgins of Poplar Bluff.

data processing

Billie Jean Oholendt

We are happy to welcome Jerry Conway into our department. He took over the job held by Wade Graham, who resigned last month to work at the State Capitol. Good luck to both of them.

Billie Jean Oholendt took seven days' vacation over the Christmas and New Years holidays.

Nedra Barton and family went to Liberal, Missouri to spend Christmas with her family. They spent the New Years holidays with her in-laws at Center Point, Arkansas.

Grover "Smitty" Smith went to Camden on his vacation, to visit his mother. The rest of our gang stayed at home and had a nice Christmas with their families.

equipment

Avalee Padgett

Henry Kirchoff spent the Christmas week end in Paragould visiting his mother, who, by the way, is almost "89 years young" and doing pretty good for a middle aged lady. Also, visiting his mother, was Frank Kirchoff, younger brother from Washington, D. C. The wives spent the holidays with their own folks.

Mary and Kenneth Moore spent the Christmas holidays with relatives and friends in Brownwood, Texas. It was Mary's first visit back home since moving to Arkansas and she reports a very nice time.

Earlene Patterson is our new clerk in Procurement for Equipment Office. Welcome to Earlene and also to J. D. Wade who transferred to Central Shop from District 6 and George Stewart who will work also in Central Shop.

Don Hayes, Maurice Head, Bernie Cox, and this reporter attended the Christmas party in the Director's office and enjoyed it so much. Thanks for inviting us, and the

food was delicious. Also, I was very glad to meet in person, several of the girls to whom I talk frequently over the telephone.

personnel

M. A.

The holidays were fun while they lasted - and it was particularly nice to have the two long week ends. Several of our people were out of town for Christmas and New Years.

Carolyn and Jimmy Reddin drove to Oklahoma for Christmas and spent New Years in Hampton...Lavona Croft took a week's vacation which was spent at her home in Evening Shade...Ruth Foil was with parents in Mountain View...Jackie Wallace vacationed also during the holidays, part of which was spent in Heber Springs.

Our office staff, their wives, husbands, and dates, enjoyed an evening out during the holidays by having a dinner party. All agreed that it was fun. Guests were: Mrs. Dale Davison, whom we met for the first time, Grace Zinn, Herston Ingle, Jimmy Reddin, and Miss Betty Fuller. We had a party in the office the afternoon of December 20 when we exchanged Christmas gifts, and presented a gift to Lavona for her birthday which she celebrated December 28.

Mr. and Mrs. Davison and family spent the New Years holiday week end in New Orleans, which is Mrs. Davison's home.

This reporter had as guests on Christmas day, sisters, Mrs. Lou Sanders, St. Louis; Mrs. Thelma Williams, Lincoln, Nebraska, and Mrs. W. C. Reed and Mr. Reed of Little Rock.

Things are not the same in the household of Robbie and Herston Ingle since they acquired "Nutmeg," their darling little puppy. "Nutmeg" is three-quarters Chihuahua and quarter Toy Collie - a combination that makes her very appealing, even though they have to hide all their shoes and anything else she can drag into her bed.

procurement

Amy Tedford

Vacations in our office for 1960 were over when Jim Meredith, our boss, wound it up on January 2, 1961, in Dallas...Jim, Martha, and Conley took in the Cotton Bowl game.

"Widder" Gray's son, Roger, was at home for the holidays. He is with the Air Force stationed at Tucson, Arizona. He visited us in the office and everyone agreed that the Air Force is agreeing with

him. We are always glad to welcome Roger when he has a leave.

Lewis Wade and family traveled to Morrilton to spend the holidays. He is with Mrs. Wade's family. The trip was fine except for two hours spent on the side of the road while Wade did a little mechanic-ing.

Hilda Shirley had the week off before Christmas and naturally she spent most of it in Stuttgart with her parents, Mr. and Mrs. Anderson Shirley. She keeps talking about how good it was to sleep late and the good things to eat.

Our newlyweds, Linda and Fred Schmidt, had a quiet Christmas at home. Old St. Nick left Linda a beautiful television set under the tree. Mrs. Vestal Vassaur, Linda's mother, had Christmas dinner with them.

The Tedfords, Lee, Amy, and Mike, went to Humphrey for Christmas with her parents, Mr. and Mrs. Raymond Marshall. With all the children and grandchildren at home, confusion reigned.

About 20 or 25 relatives of Frank, Sylvia, Pamela, and Debbie Caple dropped in to spend Christmas with them. Frank had a beautiful Nativity scene along the front porch of his new home in North Little

right of way

Betty Grimes

The Right of Way Division enjoyed a happy and eventful holiday season, climaxed by a gala evening of dining and dancing at Tia-Wanna Supper Club. The ladies were attired in multi-hued, swirling skirted, festive dresses, with gay wristlet corsages which carried out the holiday motif. The gentlemen never seemed more handsome or gallant; and the evening was pronounced a fabulous success. We were especially honored that Mr. and Mrs. Oliver were able to be with us on this special occasion.

Several peisons drove to Dallas for the Cotton Bowl game. Although they were disappointed in the final score, they felt rewarded at seeing an exciting game played with first class sportsmanship.

We're going to miss George Foster, who retired (a more detailed article elsewhere in the magazine) December 31, but we all wish him many happy years ahead.

The sincere sympathies of the Right of Way Division are extended to E. W. "Pete" Orsburn, whose mother, Mrs. E. W. Orsburn, Sr. passed away on December 26.

district 2

Ouida Grimes

On December 13, we had cake and coffee to celebrate the birthdays of Selma Chavis, whose big day fell on December

10, and Charles R. Gaddy's on December 14. We hope they have many, many more.

Mrs. Thomas Laughlin and daughter, Rose Mary, have returned to Pittsburg, Pennsylvania after an extended visit with Mr. and Mrs. Garland Vick of Star City. Mrs. Laughlin is Mrs. Vick's niece.

Elmer Blasengame has been in VA hospital for over six weeks. He is improving slowly. Our best get well wishes are sent to Elmer.

The following employees killed a deer that we know about: Roth Rabb, Farrell Burks, Woodrow Wilson, James Judkins, Gerald While, Willie Ryals, Dennis Ryals, and Charles Earnest. Probably more were killed but we didn't get the word. The Star City Hunting Club, with which Garland Vick hunts, killed 7 deer recently.

District 2 employees and families had their Annual Christmas party in the district shop on December 23. Approximately 110 persons attended. We had ham and all the trimmings for sandwiches, potato chips, coffee, cokes, cakes, candy and nuts. Eight door prizes were given away. Our special guests included the employees' wives, husbands, children, and Inez T. Royston, Mr. and Mrs. J. L. "Blondy" Goins, Mr. and Mrs. Elmer "Red" Morgan, Bob Warren, and Mr. and Mrs. W. H. Cook.

Congratulations to Mr. and Mrs. George Ashcraft, who are the proud parents of a 5 pound, 9 ounce baby girl, Jewell Fay, who was born December 27 at the Jefferson Hospital.

(Correction: The dog "Jezebel," pictured in the last issue, is owned by James E. Goins of Star City, and not Jessie Lee Goins.)

district 3

Olive Jackson

This office had a delightful surprise on Friday afternoon before Christmas Eve when our bosses' wives, Ethel Lowder and Nellie Clark, brought out to the office a large silver tray filled with delicious fruit cake and coffee, all ready to be served with pretty Christmas napkins. This was a very nice gesture on their part and was greatly enjoyed by the office personnel.

We are happy to welcome Donald Archie Embry back to our Department after having served in the U. S. Army at Fort Knox, Kansas. Donald returned to work January 1.

Congratulations to the following employees who earned service awards last month: James Spurgeon Copeland, 15 years; Floyd Plez Allen, 10 years; and Lewis Arthur Gore and William Frederick Hulan, 5 years.

A. A. Hodges is having his share of tough luck. In November he and his family had the misfortune of losing their home and all the contents by fire. Then, on December 20, Hodges was severely burned and has been in critical condition since,

and is in the Branch Hospital. He had just bought a small house and had gotten it moved onto the lot where their home burned when, in trying to start the tractor which was used to move the house, he used a little gasoline to prime the starter which caused an explosion, burning him over most of his body. We all wish Hodges a very speedy recovery.

Also, we wish Lige Scott a speedy recovery from his recent operation, which he had at Ashdown hospital.

Sam Huckabee, our stock clerk, was Cotton Bowl bound, along with thousands of other Arkansans. He left on a chartered bus, along with the senior band, of which his son James William is a member.

Some of the comings and goings among employees in this district during the Christmas holidays were as follows: Jim and Ethel Lowder, with Sue and Wes, spent the holidays in Hot Springs visiting Ethel and Jim's parents...Ardell and Nellie Clark had as guests, daughters Margie and husband, Bennett Wood of Memphis, Sue and Jack Bolls, and little Linda Denise of Little Rock, and son Bill, and wife Betty Clark, of Fayetteville... Georgia Whitmore visited her sister, Mrs. Joe Bailey and family in Prescott... Edna Lewallen visited the Bob Stephens and little Rusty in Dallas...Schley and Sybil Carter had their daughter and husband, Mr. and Mrs. Ted Lemser of Tulsa, and two grandsons, Teddy and Billy, also their daughter, Carolyn, who is a senior at the University of Arkansas...and your reporter spent the holidays in Marianna visiting the Hugh Pettys and the Bob Fleishmans.

district 5

A. L. Moser

Christmas vacations were enjoyed by O. H. Stanbrough, Jr., Bernard Bice, C. L. Bradberry, Glen Stroud, Pud Bolin, M. Hughes, E. G. Hicks, J. N. Carter, Clyde Nast, G. C. Anderson, Hanford Magness, A. L. Moser, E. H. McClure, J. C. Thompson, Sally McMillan, Troy Cook, B. D. Anderson, and W. H. Loggins. Your reporters and wife spent the holidays in Little Rock visiting son and family, Mr. and Mrs. Fritz Moser.

Mr. and Mrs. Edgar McCown and daughter, Martha Dale, spent the Christmas holidays with Mr. McCown's sister and family in Houston, Texas. Mrs. McCown is our payroll clerk. Mr. and Mrs. Coy Frazier spent the holidays with their daughter and family in Union City, Tennessee.

Don Masner, who is with the Highway Department working in Construction Division, spent the holidays with his mother and father, Mr. and Mrs. W. B. Masner and his two daughters, Terri and Toni. Mrs. Masner is our fuel clerk.

Coy Frazier, C. E. Pectol, Delmus Martin, and Ewell Scribner went back to the deer woods the last half of the season. Fwell was the lucky hunter as he bagged an eight point buck in Fulton County.

Earl Anderson has returned to work after three weeks' absence. J. C. (Tumpy) Thompson was absent for two weeks due to illness. Glad to see both of them with us again.

Stokely Verneal Qualls received his 5-year service awards in December.

All of us in District 5 wish everyone a very HAPPY NEW YEAR!

district 6

Jones-Trawick

Glenn Appleby was involved in an automobile accident recently and was injured seriously. We wish Glenn a speedy recovery. Also injured recently while on the job was J. R. Elam, who is in the Baptist Hospital, but is recovering, we're happy to report.

Congratulations to the following who have received their service awards: N. O. Diffie and R. S. Hunt, 25 years; Sam Elkins, 15 years; J. L. Yarvero, 10 years; and M. E. Anderson, G. F. Neal, and O. M. Duty, 5 years.

Cake, coffee, and visiting made up the Christmas Party in District 6. Guests were Mrs. R. B. Winfrey, Mrs. E. E. Hurley, and Mrs. O. G. Diffie.

Sometime ago one of our area foreman, Vernon Ellis, was tagged, "Dead Dog." However, due to recent incidents concerning a deer hunt, we think perhaps the nickname should be changed to "Dead-eye." (If you recall, the subject missed a whopper at 16 paces.)

district 7

Burnham and Campbell

Congratulations to Ike Dee Lansdale, who received his 15-year service awards.

Virginia Hicks spent the holidays with her parents, Mr. and Mrs. W. E. Hicks. Virginia is a physicist with the Research Division of Standard Oil of New Jersey, and resides in Tulsa, Oklahoma.

C. L. Baucum and J. C. Webb, resident engineers in our district, took their vacations during the holiday season. We understand J. C. played Santa for his grandchildren, who visited the Webbs along with their parents.

R. V. Wilkison, resident engineer, has been transferred from District 7 to be located at Hope in District 3. We will miss him but know he will be happy to be back home.

H. C. Steadman, D. L. Ervin, and Billie Bethie took their vacations during the holidays. They all wish everyone a Happy New Year.

Ellis Coleman is absent from work due to the illness of his brother, who is in serious condition at a Ruston, Louisiana hospital.

John Waller is the proud father of another baby girl, born in Warner Brown hospital at El Dorado on December 23. "Rosie Lynn" is the fourth daughter for the Wallers. Congratulations!

Charlie Henderson, our favorite janitor and "jack-of-all-trades," has earned a well deserved vacation. Charlie retired from the Department on January 1, having reached the compulsory age limit. We shall miss him. Remember to stop by and visit us now and then, Charlie. Odis Alexander is assuming the duties of Charlie. He was formerly employed as a bulldozer operator.

John Livingston took his vacation to go deer hunting but after the first few days he gave up to shop for Santa. Perhaps John and Boyd Hatridge would like to learn how to lasso. (Will that get 'em?-Ed)

Eddie Beasley enjoyed a visit from his daughter and family of Ripley, Tennessee. Mary Nell Carlson had her mother-in-law as a guest in her home.

We understand Larry Hollis broke a girl's finger with a diamond for Christmas. Best wishes to Larry and Carolyn Richardson.

Bryant Hatridge took his vacation the last week of the old year, but probably still checked on the job at Thornton.

Virginia Finley, payroll clerk, resigned January 1. We sure hated to lose Virginia, but we welcome Carolyn Milner, who is Virginia's replacement.

Robert Campbell, son of Mr. and Mrs. E. B. Campbell, is at home and recovering after having surgery at St. Vincent's hospital at Little Rock. The Campbells enjoyed having Althea's mother, Mrs. H. M. Garnett of La Junta, Colorado, as their visitor during the holidays.

Sula Burnham, accompanied by husband, Harlan, and daughter Susan, spent the Christmas holidays visiting Harlan's brother, G. H. Burnham and family, in their new home in Shreveport.

Mr. and Mrs. H. B. Woodson and children, Melinda and Steve, vacationed during the holidays in El Paso, Texas, visiting his sister and family. They reported a lovely time with sightseeing tours to Carlsbad Cavern, White Sands Mountains, and over into Juarez, Old Mexico.

district 8

Netha Brown

All employees of District 8 and their families congregated at the district headquarters the afternoon of December 23 for a gala Christmas party. Noah Moody, area foreman from Clinton, was the MC for the

musical program, which was directed by Virgil Mason. Most of the entertainment was provided by employees or their relatives. All retired employees who attended the party were introduced. The program was followed by a big spread with baked ham and the trimmings, which were served to around 250 attending. A good time was had by all.

We were most happy to welcome to the party, Mrs. Rush's daughter and son-in-law, Mr. and Mrs. Don Sharp from Anderson, Indiana, and their family.

Two families in our district celebrated a very Merry Christmas with new baby daughters. Mr. and Mrs. Silas Powers' daughter, Wendy Dawn, was born November 3; and the Edwin Shinn's daughter, Jo Ann, was born on Christmas Day. Our heartiest congratulations to the proud parents!

Along with the joys of the holidays, it seems there must always be some sadness. A member of the Department for seven years, Fred Lynch, suffered a heart attack and passed away on December 13. We extend our deepest and most heartfelt sympathies to Mrs. Lynch and the other members of the family.

Sympathies are extended to Roy Hollabaugh, who lost his father, and to Garland, Daniel, whose mother passed away.

district 10

Kathryn Booher

District 10 was honored with a visit by Highway Commissioner John Crain on December 6. Mr. Crain and Acting District Engineer J. F. Price spent the day on an inspection trip of roads in the northern and western sections of District 10.

Visitors to this district from the Little Rock office during the past months were: L. A. McCain, F. C. Bogard, Ed Orsini, Tom Smith, and Asa Duncan. We're always glad to have them and hope they will come back again soon.

District 10 office and shop personnel got together on December 22 for a little Christmas party. Delicious cake, cookies, and coffee were served, and everyone joined in singing Christmas carols. The event was very nice and enjoyed by all of us. We were glad to have as our guests Mrs. Price and Mrs. Sanders.

Both Maintenance and construction in our district are operating with a skeleton crew due to the fact that several are taking their vacations before the end of the year. They are all too numerous to mention but we hope they are having a good time and will return to start the New Year with renewed energy and good spirits.

We all wish everyone in the Central Offices and the other districts, a Happy Prosperous New Year.

ARKANSAS HIGHWAYS

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Issued monthly by and for the employees of the Arkansas State Highway Commission as a medium of departmental news and other information.

Commission Chairman	<i>Lawrence Blackwell</i>
Vice-Chairman	<i>Harry W. Parkin</i>
Members	<i>John E. Crain, Sr. Glenn F. Wallace Arnil Taylor</i>
Director of Highways	<i>F. R. Oliver</i>
Chief Engineer	<i>Ward Goodman</i>

Prepared and edited in the Personnel Division

Martha L. Adams - editor, layout, vari-typist
Robbie Ingle - Vari-typist, artwork
Johnnie M. Gray - Highway Department photographer



FRONT COVER: The Helena Bridge is rapidly nearing completion as our cover picture shows. The photo was made late in December, shortly before all the structural steel was erected. The crane, shown lifting the wind bracing for the last remaining section, is 350 feet tall; the first of that size assembled on the Mississippi River, and one of the tallest in the world.

BACK COVER: The latest aerial photo of the Freeway Bridge which spans the Arkansas River in Little Rock-North Little Rock, was made looking toward Little Rock. The approaches are fast becoming a reality, particularly on the North Little Rock side. It is hoped the bridge will open for traffic by the middle of the year.

THIS'LL KILL 'YA...

by Jimmy Zinn



The businessman was showing his daughter, just returned from finishing school, around the newly completed mansion. At the swimming pool they stopped to watch several athletic young men diving and stunting.

"Oh, Daddy," exclaimed the girl, "and you've stocked it just for me!"

When Alonzo Stagg was one of the country's outstanding football coaches, he kept substitutes on the bench constantly alert by suddenly popping questions at them while a game was in progress. One afternoon he turned to a fourth-string sub who had played the role of human tackling dummy in practice all season, but failed to get into a single game, and demanded:

"You, Cartmell - What would you do if we had possession of the ball, one minute to play, the score nothing-to-nothing, and we had only four yards to go for a touchdown?"

"Gee, coach," stammered the substitute, "I'd slide down to the end of the bench, so I could see better."

A beatnik went through a red light and was stopped by a policeman. "Didn't you see that red light back there?"

"What red light, man?...I didn't even see the house."

Host (at cocktail party): "Martini or highball?"

Young Woman: "Just a straight ginger ale, if you don't mind."

Host: "Pale?"

Young Woman: "No, just a glass..."

An English nobleman was traveling in America. In one American home where he was being entertained the little five-year-old daughter was greatly impressed by the deference accorded him by everyone present.

At dinner her eye grew wide when she heard her parents ask, "Do you care for some of this, my lord?" and "What do you think of that, my lord?" While her mother's attention was directed elsewhere, the little girl noticed the guest eyeing the relish plate. She nudged her mother and announced with a proud smile, "Momma, God wants some more pickles."

Tourist in New York to beatnik: "Can you tell me how I can get to Carnegie Hall?"

"Practice, man, practice."

A barber surveyed the slick hair of the young man who had just seated himself in his chair. Then he asked:

"Do you want it cut or should I just change the oil?"

Judge: "Where is Washington?"

Immigrant: "He's dead."

Judge: "I mean the capitol of the United States."

Immigrant: "They loaned it all to Europe."

Judge: "Now, do you promise to support the Constitution?"

Immigrant: "Me? How can I? I've got a wife and six children to support."

DIETING: Watching for hips that never come in.

Two fishermen sitting on a bridge, their lines in the water below, made a bet as to who would catch the first fish. One got a bite and got so excited that he fell off the bridge.

"Oh, well," said the other, "if you're going to dive for them, the bet's off."

