

Arkansas HIGHWAY

Magazine



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Arkansas Highways

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Arkansas State Highway Commission

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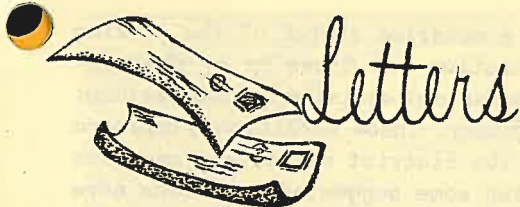
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The Highway Department has received more letters of a complimentary nature, which we are happy to pass on to the readers.

The following letter was received by J. R. Henderson, engineer of Statistics and Analyses, from Mayor Kohn Bray, of Marked Tree.

"Bill Cooper and W. E. Headrick of your department, came to Marked Tree on July 14, and met with our City Council and other business leaders. While here, they worked out a traffic problem that was very helpful to us.

We are grateful to these people, who are dedicated servants willing to help other people, and to the Highway Department which is working for mutual benefits. These two men worked with us until 9:30 P. M., and after the meeting was over they had to drive back to little Rock.

We appreciate the cooperation given us by the Department and we pride in the great job you are doing for our state."

J. T. Kerlin, Plant Superintendent of the Standard Register Company of Fayetteville, wrote Maintenance Engineer, R. B. Winfrey, expressing his appreciation for the fine cooperation shown by the Department in regard to a request he had made.

Mr. Kerlin had written to Mr. Eldridge for his assistance in obtaining "Plant Entrance" signs to be posted on Highway 71 as it approached the plant site. Mr. Kerlin was concerned with the situation since the highway crosses a hill north of the plant and created a traffic hazard.

"On June 16," Mr. Kerlin stated, "I received your reply stating that the Highway Department would take immediate action - and you did just that! Mr. Campbell and Mr. Cooper called at our plant on June 19, and in my absence talked with our Plant Manager. They outlined their proposal to him and on June 20, all required signs were installed along with six "crash posts" at each entrance.

"Therefore, in addition to thanking the Highway Department for its assistance, I want to emphasize that it was a job well done and promptly done! Many thanks for your outstanding cooperation."

Fred J. Herring, recently retired as engineer of Statistics and Analyses, received a letter from A. C. Taylor, Regional Engineer of the Bureau of Public Roads in Fort Worth, June 27, in which he praised him for his outstanding career with AHD.

The letter stated in part: "On behalf of the Bureau of Public Roads, and particularly your many friends in Region Six, I wish you well in your retirement and thank you for the fine spirit of cooperation which has always characterized our relations with you and the Arkansas State Highway Department." Mr. Herring retired June 30.

Loading Test Pile by Jacking

by L. A. McCain
Ass't. Const. Engineer

Plans for the Frisco Underpass Structure, which is being built by the Arkansas State Highway Department as part of the Interstate System on Highway 61 near Lake David, Arkansas, indicate that 14-inch square Precast Concrete piling shall be driven under all Piers as foundation or bearing piling.

The plans call for a test pile to be driven in each Pier to determine the lengths of piling to be used, and that each test pile shall be load tested.

It has been the practice in the past for the contractors to test load piling by erecting large timber bins or platforms bolted to the tops of the piling to support required loads to be placed. Several materials have been used, such as sand, gravel, bags of cement, and concrete blocks, to apply the loads in increments as outlined in the Special provisions of the contract.

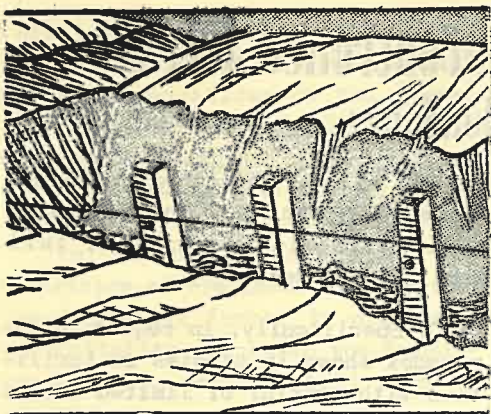
The E. E. Barber Construction Company, Inc., of Fort Smith, is the contractor on the project and Frank McCool is the Resident engineer in charge of the field construction for the Arkansas Highway Department.

The contractor elected to use calibrated hydraulic jacks instead of methods described above, and requested permission to use a jacking process as the load test method and agreed to a reduction in his contract unit price for load test piles.

A detailed sketch of the jacking operation was drawn up by the contractor and assisted by the resident engineer. These details were approved by the district office at Jonesboro after some suggested revisions were made.

The pile to be load tested was cast 10 feet longer than the estimated plan length according to the requirements. The two adjacent piles were cast in the same lengths and four-5/8" round additional bars extending 15'-0" from the top of the side piles. The opening to accommodate the 3" pin was cast in the pile by a short section of pipe left in place in the pile. The center of the pin was placed at 39½ inches below the top of the pile to develop the section of the reinforcing steel. Four 1"x7"x77" steel straps 30-inch by 108 pound beam section to be used as the jacking beam. During dismantling operations of the existing structure the contractor obtained the 12-inch carnegie beam sections shown in sketch No. 2. By welding the flanges of two sections of the beam the required section modulus was obtained.

Sketch No. 1 was made after the three piles were driven. The center pile, or the pile to be test loaded in on the transverse centerline of Pier No. 4, and the adjacent piles are on 5'-10" centers on the same center line of the pier. The holes cast in the outside piles to accommodate the pins are visible in the sketch. The three piles were driven by a No. 1 Vulcan hammer operated by compressed air. The

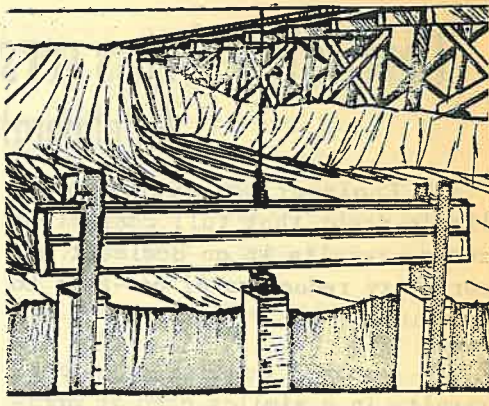


No. 1

bearing capacity of all the piles were calculated by the Engineering News Formulae. The center or test pile was stopped when a bearing capacity of approximately 65 tons was obtained. The two outside piles were driven to approximately 100 tons bearing capacity.

Sketch No. 2. was made after the jacking apparatus had been placed and the initial load or the plan load of 35 tons had been placed by the hydraulic jack.

One man was assigned by the contractor and one by the Arkansas State Highway Department to observe the dial of the jack during the nights and a very slight variance from a constant pressure was observed during the time the load was being applied. A total of $5/16$ " settlement in the test pile was recorded during the four days required in increasing the test load by 10-ton increments every 24 hours until twice the plan bearing of 35 tons was applied.



No. 2

The 70-ton load was maintained for a period of 60 hours and no additional settlement was recorded.

When the 70-ton load was released the upward movement of the test pile was observed and checked to be $1/16$ ". The pile was considered satisfactory and meets the requirements of the specifications. The two outside piling or pull piling were observed during the jacking operations and no uplift was recorded on either pile.

This method of load testing of piling is recommended by the writer in that the time required for load testing can be reduced by at least two days. Weather conditions do not effect the test. Hazards to those responsible for making and recording the observations of the tests are practically eliminated. It is considerably more economical to the contractor and this fact should be reason to expect a reduction in the unit price bids for future load testing of piling by the jack method.

Controlled Access versus Uncontrolled Access

A Deliberate Redundancy

A. Engineering studies leave little doubt that full control of access results in an accident and mortality reduction of one-half to two-thirds.

B. Partial control of access results in a similar drop in accidents but actually shows a rise in fatalities.

C. Comparative studies showed accident rates per 100 million vehicle miles as:

1. With no access control - 408
2. With partial control - 240!!
3. With full control - 171

D. These same studies showed accident rates per 100 million vehicle miles as:

1. With no access control - 8.0
2. With partial control - 9.6
3. With full control - 2.8

E. Nationally, the opinion of highway planners has been summarized in the statement that these studies point "not only to the benefits of access control but to the hazards of half measures."

F. Michigan found in her studies that her multilane divided highways without full control of access were the most accident-prone and hazardous in the State; concluded that they gave the drivers "a false sense of security" and encouraged higher pre-

vailing speeds; and acted to discontinue the planning of any multilane divided facilities without full control of access.

G. Specifically, in regard to the paradox shown in studies on facilities with partial or limited access control, the data points overwhelmingly to "the seriousness of the unexpected."

Highways with partial control of access have some protection from the roadsides and some grade separations. These induce in the motorist a sense of security since they do have these features that are not familiar on the vast mileage of two-lane roadways with which he is most familiar and, hence, are noticeable or attention-getting because of their unfamiliarity. This sense of security encourages higher prevailing speeds.

However, these highways with partial control of access also have some roadside entrances and some crossings at grade. But these are very familiar hence not noticeable or attention-getting and so do not modify or off-set the motorists induced sense of security.

Thus, lulled into a false feeling of security, then betrayed by the consequent higher prevailing speeds, the inevitable conflict between the relatively high-speed through vehicles and the slowly accelerating

vehicles entering from the "same" roadside entrances or crossing from stop-sign positions at the "same" crossings at grade leads to fewer but far more drastic accidents - a lower accident rate but a higher death rate.

That is why, in envisioning the geometrics of the Interstate System, the important factor in accident, and mortality reduction was considered to lie only in full control of access.

Hardest Roads Are Paved With Concrete Resolutions

1. After our trip I'm really going on a strict diet.

2. Okay, I'll see how it feels to drive it but I'm definitely not in the market for a new car.

3. Starting next week I'm going to get up half an hour earlier.

4. We waste too much time watching television. I'm going to bring home some good books.

5. Next week end I'm going to stay home and clean up this garden no matter who asks me to play golf.

On second thought: I'm not too fat considering my age, we really do need a new car, a fellow has to get his rest, some of these TV programs are pretty educational, I always did like informal landscaping and I have to keep up my golf game for business reasons.

-Harold Coffin

"UNCLE SAM" Buried in New York

The original of the tall, slim, bewhiskered gentleman, who as Uncle Sam has become a symbol for the United States, was a real person. His grave in Oakwood Cemetery, at Troy, New York, draws many visitors yearly.

The man was Samuel Wilson, Troy meat packer and respected citizen. During the War of 1812, when the United States was making a hurried military mobilization, Wilson furnished the army with supplies. Some of his products were delivered to an army camp at nearby East Greenbush where many of the men knew Wilson. As a joke they circulated the rumor that the "U. S.," with which the government boxes and barrels were marked, were the initials of "Uncle Sam" Wilson.

Like the expression "GI" in World War II, the phrase caught the imagination of the Army, and soon became firmly established in American folklore as a symbol which personified the United States.

The two shipwrecked sailors were adrift in an open boat and they were beginning to despair of ever being rescued. Finally, one of them, frightened, began to pray.

"Oh, Lord," he prayed, "I've broken most of the ten commandments. I've been a hard drinker, but if my life is spared now I'll promise that never again -"

"Wait a minute, Jim," said his companion. "Don't go too far... I think I see a ship."



AROUND THE BUILDING



A NOTE OF THANKS

The following note in part, was written by Mrs. Cecil S. Lynch to the employees of AHD: "I want to add my thanks for the kindness of you Little Rock and Jacksonville friends. Your gift to the Shrine Crippled Children's Hospital, would be appreciated by Cecil."

Leroy Beckett, supervisor of cartography in S & A, and his family are vacationing in Florida, so naturally he sent a postcard to the employees stating: "Having wonderful time, wish you were here." The employees, just for kicks decided to play a little joke on him, so they posed in various positions which would indicate they were loafing. Some were playing cards or dominoes, and others, with feet propped on the desks, were glancing at the paper. They had a picture snapped to send to Leroy, on which they wrote: "Having wonderful time, glad you're not here." To add insult to injury, they put the maps they were working on in the waste basket for effect. No, he didn't catch the next plane back because the coup de grace was the fact that Mr. Henderson went right along with the idea and was in the picture with the others.

Incidentally, the hoax was pulled during the lunch hour.

Something new and beautiful has been added to the grounds of the Little Rock buildings. Well, not new really, but certainly eye-catching. In the Spring, the men in Buildings and Grounds dug flower beds around the west, and south sides of the main building, and around the Data Processing Center building (IBM). Many varieties of plants were set out, and the result is a profusion of zinnias, petunias, and many others in blazing colors, which has caused quite a bit of favorable comment. Everyone who had a hand in it - Fred Tanner, and all the men in Buildings and Grounds, deserve much praise as it has enhanced the buildings a great deal.

William A. Stewart

The passing of William A. Stewart, attorney in the Legal Division of Right of Way, on July 9, shocked and saddened the employees in AHD.

Bill, as he was called, was with the Department a little less than a year but his friendliness and warmth of personality endeared him to many, and he made many friends. He was very capable in his field and was highly respected by his colleagues. Bill will be sorely missed.

Our sincere sympathies are extended to his wife and sister who survive him.



Glimpsed in the Building

Mary Ann Brummett, looking radiant since her engagement, in spite of these hectic days of shopping for her trousseau and working too... Alice Dong (nee Joe) looking the same since becoming a new bride... Bill Trickett and W. H. "Smitty" Smith, plus other "E-zoners" strolling along the hall on their coffee break... Marjorine Turner and her cigarette holder... Y. Whelchel, who invariably answers "poorly" when asked how he is, but doesn't really mean it...

Patsy Roling, beaming as only a new mother can, back at work after having a bouncing baby boy... "Fats" Matthews, who will always be called that in spite of his trimness... Blanche Smith, who loves, and wears so well, high color in her clothes. Zelda Riggs, a favorite, whom we don't glimpse often enough..

Pete Daggett, who we hear is a big hearted guy, but who sometimes forgets to smile... Jon Shaw, who takes such tiny steps but in high gear when she makes one of her infrequent visits from Purchasing... Charlie Hooker, whose black eyes crinkle when he grins, which is often... Jimmy Humphries, who has caught on so well and has one of the most admirable of traits - a sense of humor... and his supervisor, Henry Vople, easy-going and likeable. Sarah Neel, still talking about that diet.

Babe Williams and his "sit at your own risk" chair, -which scares the daylights out of you.

Litter on the Plains

Garden clubs, newspapers, automobile clubs, politicians, highway officials, and hosts of other Americans interested in highways and scenery and beauty have decried the litterbug and the marks he has left on the land. It would seem to be a problem of recent birth. But back around the turn of the century, Owen Wister, in his wonderful novel, "The Virginian," had this to report: "The early rising cowboys were off again to their work; and those to whom their night's holiday had left any dollars were spending these for tobacco, or cartridges, or canned provisions for the journey to their distant camps. Sardines were called for, and potted chicken, and devilled ham; a sophisticated nourishment, at first sight, for these sons of the sage-brush. But portable ready-made food plays of necessity a great part in the opening of a new country. These picnic pots and cans were the first of her trophies that civilization dropped up Wyoming's virgin soil. The cowboy is now gone to worlds invisible; the wind has blown away the white ashes of his campfires; but the empty sardine can lies rusting over the face of the Western earth."

--Better Roads

How many a woman has gone berserk
On being asked with a kindly
smirk

"Are you a housewife, or do you
work?"

* Tips For Tourists *

This page was reserved for information on your Retirement System, but the data was not complete so we shall print it in the next issue. We had to fill this page so we decided that an excellent filler would be the following travel guide, which should be extremely helpful to all you vacationers who are Europe bound.

TRAVEL GUIDE:

Continental Breakfast: So-called because a continent is a big space and that's what this one leaves inside of you.

Pour le Personnel: Too big to call a tip, just a little too small to call a pension plan.

Local Color: Wonderful, but somehow it always hits you in the nose as well as the eye.

Tourist Must: Every European city has its "tourist musts". After your feet give out the third day, just skip them, and when you get home, say airily: "Oh, we never bothered with the obvious places."

Currency Exchange: A remarkable system whereby the American dollar is either practically worthless or absolutely priceless, depending on whether you're buying foreign money, or turning it back into dollars again.

--David Savage

BARGAIN BUYER'S GUIDE:

Won't Shrink: That's provided you are reasonable and shrink yourself instead.

Won't Fade: Not a chance. It'll wear out long before that.

Prices Slashed: But it was only a surface wound.

Sensational Savings: If you buy by the carload lot, that is.

Slightly Scratched: That's right, the scratch is only one inch long but it's two inches deep.

These Won't Last: They're not kidding there. If you get a month's use out of them you'll be lucky.

All Sizes: Except yours, of course.

All Colors: And all in the same suit too.

ATTENTION DRIVERS...

The time has come, statistics prove
To speak of certain things;
Of reckless speed upon the road,
And of the grief it brings.
Of drivers cutting in and out,
Of those who pass at will
At intersections, railroad tracks,
Or on a curve or hill.
These "hurry bugs" we must control;
Start first with, well, guess who?
The driver of the car behind
THE ONE IN FRONT OF YOU!



Man of the Month

All of those who have been privileged to work and associate with Harry Wright say that anything that is written about him would be true - as long as it's nice, that is.

With the Highway Department for over 30 years, he is a man possessed with a strong and upright character, and is steadfast in his devotion to principles based on integrity and fair dealing, regardless of the personalities involved. These sterling qualities, coupled with his technical knowledge and broad experience, have molded him into one of the most capable and respected engineers in the Department.

He was born in Little Rock, on April 16, 1898, where he attended grade schools and graduated from Little Rock High School in 1916. He attended the University of Arkansas for three years and the Army and Navy Prep School, Annapolis, where he studied civil engineering. His mother, who is 80 years old, resides with his sister, Mrs. B. C. McAllister in Paris, Texas. He also has a brother, Richard P. Wright of Monroe, Louisiana.

His engineering career with AHD began April 1, 1927, on surveys in the Harrison District. Prior to that time he was engaged in private practice, and was Assistant City Engineer of Little Rock in 1921 and 1922. He has served in various capacities with AHD, but for the most part, he has served as Assistant Construction Engineer, until July 1,

when he became Engineer of County Roads.

On June 12, 1928, he married Miss Grace Newman, a classmate during his high school days. Mrs. Wright has a Bachelor's Degree from the University and a Master's Degree in English from the University of Arizona.

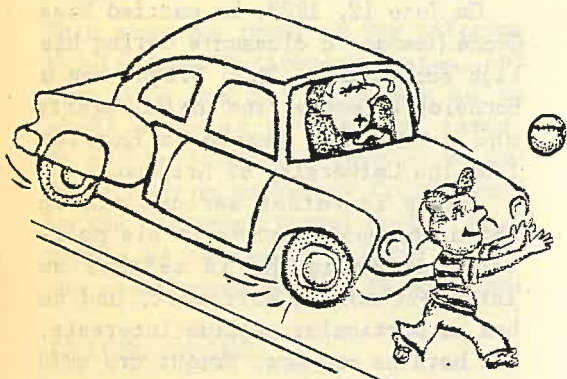
Harry is rather serious minded and ultra conservative in his political thinking. He is neither an introvert nor an extrovert, and he has no particular outside interests, but both he and Mrs. Wright are avid readers. She belongs to several book clubs and gives an excellent book review, and Harry collects history books - particularly those on our State of Arkansas. We also hear that he has a more lucrative collection - that of rent houses.

They don't entertain much in their home, but they have many friends with whom they share their comfortable cottage on Lake Hamilton on week ends. Harry's time there recently has been spent building a boat house for his runabout which they enjoy along with other water sports, especially swimming.

His affiliations are the Arkansas, American, and National Societies of Professional Engineers, and they are members of the Episcopal Church.

In a true sense Harry is an independent thinker and keeps abreast with the latest developments and modern trends in highway engineering. His conservative nature places him in the category of those who follow the old maxim: "Be not the first by whom the new is tried, nor yet the last to lay the old aside."

Children Should Be Seen Not Hurt



The arrival of summer prompts this cautioning note for the motorist and also suggests that drivers increase their alertness and decrease their speed when passing through a zone where children are playing.

An elusive, bouncing ball, a game of tag, skates, scooters, bicycles or a pesky kite that needs plenty of tugging for a take-off often will start a youngster on a fatal charge into the path of an oncoming car.

For spring and summer traditionally releases children from indoors and often turns a sidewalk into a playground. A child at play forgets where safety stops, and sometimes dashes blindly into the street.

Only a driver's eyesight and his quick reactions can save a fun-filled child from becoming a twisted traffic victim.

Researchers for the Marine Company point out that the eyes function as one of the most important factors in stopping a moving vehicle. First, the eye must see the danger and transmit the vision to the brain. Then the brain must command the foot

to apply the brakes, and the foot must move to the brake pedal and apply sufficient force to halt the automobile.

From the moment the eyes see the danger until the brakes are applied is called the "reaction time." Tests have shown that the reaction time of an average driver ranges from three-quarters of a second as to as much as one and one-half seconds.

An automobile can cover a great distance during this split-second reaction time. At 60 miles per hour a car will cover 66 feet from the time the eye sees the danger until the foot hits the brake. At 20 mph, an auto will move 22 feet during the reaction time.

In addition to the space covered during the reaction time, every automobile travels a certain distance after the brakes are actually applied. The stopping distance for a car traveling 60 mph is 300 feet and for a car going 20 mph is 25 feet.

It takes a motorist traveling 20 mph a distance of 50 feet to stop his car completely after seeing a sudden danger.

These figures, the company researchers explain, are for drivers who have keen eyesight. The technicians also point out that drivers who have eye defects should realize they are more accident prone.

Driving increases during the spring and summer months. So do safety hazards in the form of playing children. Therefore drivers should make vision, visibility, and good judgment their safety guideposts.

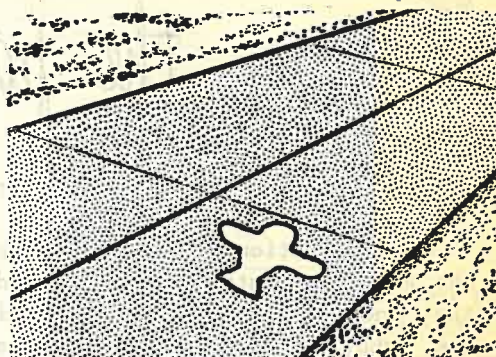
Traffic Control From The Air

In Minnesota motorists have been wondering about the strange winged yellow figures that are now being painted on the surface of many Minnesota highways. But the mystery has been cleared up. The figures are airplane silhouettes and they are being painted on the highway surface to indicate measures distances so that highway-patrol pilots can time vehicle speeds from the air.

The idea for the unusual shape for the markings was proposed by Minnesota's Highway Safety Director Harry A. Sieben. By making the marks clearly identifiable, it is hoped that motorists will realize that they are in an area where speeds are being checked from the air. Marked distances on the highway are being utilized in several other states for checking speeds from the air. However, Minnesota is the first state to use an airplane design.

The special markings are being placed in about 90 locations on the state trunk-highway system. The locations were selected by the captains of the highway patrol's eight districts. They recommended that the locations be placed under aerial surveillance after a study of accident records and violations occurring in their districts.

Chief of Highway Patrol Paul R. Martz, explains that speed is the largest single factor in fatal accidents, and aerial enforcement of speed laws is part of Minnesota's campaign to prevent traffic fatali-



ties by preventing speed-law violations. The Minnesota Department of Highways is posting signs at entrances to the state explaining the new markers so that the visitors will recognize the airplane markings and be aware of their purpose.

--Better Roads

A man entered a cafe and ordered two eggs fried very hard, two slices of toast, burned black and served cold, and a cup of weak coffee, lukewarm.

"Are you sure that's what you want?" asked the amazed waitress.

"Precisely."

Some time later she delivered the breakfast and the man saw she had carried out his instructions to the letter.

"Anything else, sir?" she asked.

"Yes, please sit down and nag me, I'm homesick."

One thing worse than being alone is being with someone who makes being alone a pleasure.



the partyline



MATERIALS AND TESTS

Julia Mae Steele - Reporter

Congratulations to three of our men who became fathers recently, and they each had baby girls. Mr. and Mrs. Bobby G. Hughes' little girl was born in Jonesboro July 13; Melvo Pledger and his wife's newest addition was born in Batesville on July 1; and the J. D. Earnhart's new daughter arrived June 20.

We shall all miss Robert Donham who retired because of disability on July 15.

We welcome two new employees to our M & T family. Jere M. Johnson is a summer employee, and G. W. Troute is a permanent worker.

Roy R. Rosin left July 7, for Fort Polk, Louisiana, to put in his two weeks military stint.

We are glad that Ed Rauch is feeling fine these days. He paid us a visit recently. It will be good to have him back at work.

Your reporter's sister and family, Zelma, John, and Darlene Rose, of Winslow, Arizona, are visiting the Steeles at this time and we are enjoying them very much.

BRIDGE DESIGN

Virginia Tackett - Reporter

The L. P. Carlsons have been in their new home at No. 3 Glenmere Drive, Broadmor, for a couple or more weeks now and they are very happy there. The only thing, Collie says, is that when he's off fishing week ends, he occasionally thinks of how much more uncut grass there is now than there was before he moved, and it sorta' spoils the trip.

We all got a great deal of pleasure out of the unusual and exciting details and arrangements for Alice Joe's wedding to Don Dong. The ceremony was performed July 3, in the First Methodist Church of North Little Rock. The bride, the church, and the reception were all beautiful and we know that their marriage will be the same.

Frank and Nancy Neighbors celebrated their eighth wedding anniversary on August 9, and Jake and Lillian Knott on August 4. Not satisfied with one celebration in August, Jake had a birthday also on August 8, and just to round off the month, is taking his vacation the last of the month. Congrats to all, and particularly the vacation. You can't have too many of those.

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BRIDGE DESIGN (cont.)

Cathy and Susie Battisto entertained a few friends on the occasion of their combined birthdays July 22 and 23. The birthday cake was topped with two little girl dolls whose pretty gowns were made of the icing. We hear that the cake excited quite a few comments among those youngsters present.

Frank Neighbors, Jim Matthews, and Lem Tull returned from Fort Polk Louisiana after two weeks of active duty in the reserve. The Lebanon crisis broke while they were gone and we worried for fear the army may hold on to them.

Flo and John Hall are delighted with their new son, Charles Wendall Hall, who weighed in July 12, at 8 pounds, 9 ounces. Few of us have seen him but John assures us that he is handsome, healthy, and shows an intelligence far beyond that of most babies his age, which is two weeks at this writing.

It's nice to report that we have a new engineer in Bridge Design, and another one will report in August. Bob Oberle reported on July 23, and Robert Cartwright will report in August. Strictly speaking, they are not new exactly, as Oberle has worked in the summers and Cartwright is a former employee of Roadway Plans.

ACCOUNTING

Margaret Halbert - Reporter

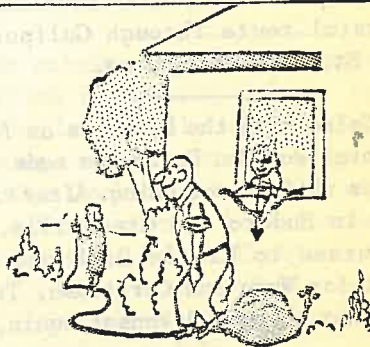
We welcome two new employees to our department; Jack Thompson and Ronald Keene, who will be working with Mr. Stanford.

Billy Hoggard has completed six weeks of summer school at State Teacher's College. He is working for his Master's Degree.

Vacationers recently were: Joe Schamer, who visited his daughter in Houston, Texas July 10-13; Johnny Beavers and family visited in East Arkansas over the Fourth of July, and in North Arkansas July 19-20.

Lola Buck visited interesting places in Arkansas on her vacation July 28 to August 4. She also enjoyed visiting with her daughter and family from Missouri July 25.

Allene Boysen spent a quiet vacation at home July 14-18.



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STATISTICS AND ANALYSES

Mary Ann Brummett - Reporter

Bill Moore was interviewed on the "Little Rock Today" television show on Monday, July 21. Bill had one of the most outstanding booths at the International Topical Stamp Show at Robinson Auditorium recently, and stamps was the topic he discussed with Bud Campbell on the show.

S & A was treated to cokes three times in July when Bea Davis, Katie Brasel, and W. K. Bartleson celebrated their birthdays. Best wishes to all, and many more, we hope.

Clara Dean Stoddard is working in our office as typist again this summer, and she is a pleasant addition to our staff. Clara Dean will be a junior at the University of Arkansas in the fall.

The Leroy Becketts embarked for Florida, July 19, loaded with deep-sea diving equipment and crabtraps. Their plans included traveling the coastal route through Gulfport to the St. Petersburg area.

Going with the Becketts as far as Eudora, was Bea Davis who made three trips while vacationing. After visiting in Eudora and Greenville, she returned to Little Rock and then left for Waco and Corsicana, Texas. Passing through Arkansas again, she

crossed over to Dyersburg, Tennessee to visit her relatives there. Bea returned July 31.

Helen McNutt and daughter, Helen, took a jaunt to Eureka Springs on the fourth of July and reported having a great time.

Robbie and Mary Ann Parker are overjoyed that construction has begun on their new house in Meadowcliff. They hope to have a housewarming sometime in October.

Ruth Cantley's son, Russ and his wife are visiting Ruth for a week in August. Dorothy and Russ reside in "Big D." (Dallas)

Cecil Rider took a weeks leave in July when his sister, Reathel and her husband visited him on their way home to Oregon.

Mayo White and family made a float trip on Norfolk Lake and Buffalo River in July. They enjoyed very much the beautiful scenery and fishing.

There was some moving around in our office in July. Billy Looney and Bill Smith moved into Traffic Section, as did John Hume. Daisly Conley moved her desk into the Library.

Ed Johnson and Robert Tucker have been on military leave, as well as many others in the building.

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S & A (cont.))

We were a little premature in reporting the wedding of Bill Huff, son of Jane Huff, to Joada Hankins, of Park Hill. The wedding date was to have been July 12, but Bill was delayed considerably in London, England, where he was attending Oxford University. Now a most unfortunate accident has caused another delay and some concern. Bill was worn out from his trip from England, and fell asleep at the wheel of his car and hit a telephone pole on Cantrell Road the night he arrived. He sustained rather serious injuries and at this writing is in Baptist Hospital. We certainly are pulling for Bill, and it is hoped that the young couple can be married very soon.

EQUIPMENT AND PROCUREMENT

Mary M. Hill - Reporter

New employees in the Equipment and Procurement Division are Harry C. Castleberry and Edward Lamam in the Equipment Office; and F. Parker Harden in Central Shop. We are happy to have you with us.

Martha Pearle, our switchboard operator, and her family enjoyed a two week vacation in California the first two weeks in July. Martha reports a wonderful time and said they really put in the time sight-seeing.

A 10-year Service Pin and Certificate of Merit were presented to William Troy Jones by our Equipment Director, C. Don Hayes, on July 18. Troy is a mechanic in the light equipment shop. Our congratulations to you, Troy.

We are glad to have Asa L. Duncan back on the job after several weeks absence when he had surgery in a Fort Smith hospital.

Bernie L. Cox, assistant director of Procurement for Equipment, was a patient in the Missouri Pacific Hospital, Little Rock, where he underwent surgery the week end of July 4, for his hearing. The operation was successful and we are all glad for Bernie that he has been able to discard the hearing aid he has used for some time.

J. H. "Rube" Roberson has replaced F. A. Cape at the Little Rock Highway Building, as gas station attendant. We miss you at Jacksonville, Rube.

We extend our sincere sympathies to Frank E. Fleming and his family on the loss of his brother Fred E. Fleming, who passed away July 9, in a Little Rock hospital after suffering a heart attack. Also, our deepest sympathies to Lem B. Kirkpatrick and family on the loss of his mother, Mrs. Ina Kirkpatrick of Little Rock, who passed away July 11.

the partyline

DATA PROCESSING CENTER

Frances Jones - Reporter

Data Processing has really been having its face lifted lately; along with the delivery of two new machines, wiring changes were necessary. Bert Rownd and his maintenance crew cut raceways in the floor for heavier wiring on July 11, and Norman Smith and his building men are rapidly completing the wiring. One of the new machines is a 150 card per minute printer, while the other is a new style interpreting machine that will automatically post Retirement and Motor Vehicle data onto the ledger cards.

Congratulations are in order for Penny Pennington who was awarded her five year Service Pin in June, and also for being made Assistant Key Punch Supervisor.

Erma Jetton had a nice visit with her brother, F. M. Morgan of Miami, Florida, who enjoyed the fishing up on Lake Conway at the Jetton's cottage for about ten days. Robert, Erma's husband, flew this past week to San Francisco and Dallas where he transacted some business.

James Willard went to Army Reserve Camp for two weeks at Fort Sam Houston in San Antonio. While there he attended the IBM Record School, and also became acquainted with the

newest IBM 705 Computer System, which is a card to tape installation. On his return home he and new bride, Millie, moved to 2825 North Grant.

We extend a belated welcome to Charles Nichols, new member of our office, and also congratulate him on a new Ford.

Vacationers: Billy Ratliff had a nice vacation in Pensacola, Florida, taking along her mother and family. ...The Art Johnsons and family, spent a delightful week traveling up in North Arkansas seeing the beautiful scenery in those parts...and your reporter and family spent a pleasant week at Buena Vista, at Hot Springs.

PASCHAL HAS BIRTHDAY

We extend our very best belated birthday greetings to Paschal Randall Crawford, who celebrated his sixty-fifth birthday on July 2. The event took place at his cabin on Lake Conway with friends and relatives attending, including two great granddaughters.

Paschal is a construction inspector in District 2 and has been with the Highway Department for approximately 28 years.

One sure thing wrong with the younger generation is that a lot of us don't belong to it anymore!

the partyline

PERSONNEL DIVISION

Hazel Hicks - Reporter

Sibble Cox and family motored to North Arkansas for a week recently. They visited Jasper, Norfork Lake, Flippin, and other points. They all had a very gay time.

Billie Ruth Moore was absent the other afternoon playing the role of Florence Nightingale, to her fiance, Bubba Hatcher, who had an infection. He recovered, we're happy to report, and he and Billie Ruth attended an all-day rush party and picnic given by Delta Kappa fraternity, on Lake Hamilton in Hot Springs, August 2.

Therese and Joe Peyer's house was filled with relatives from Pine Bluff recently, to celebrate her mother's birthday. She was 70 years young. Many happy returns of the day to Mrs. Elkins.

Sarah and Walter Neel were participants at a family reunion recently held at the home of Dr. and Mrs. M. A. Neel in Hazen. Relatives from Mississippi, Florida, Tennessee, Oklahoma, and Arkansas were there.

Sonny Norman, son of your scribe, will have to undergo surgery again soon at the Shriner's Hospital for Crippled Children in Shreveport. This operation will be an extension of the ones he had two years ago.

Arnold Weese, Omer Tull, John Ball, and Charles Thirion have all been away on vacations (not all at once, however), but they didn't report their activities.

LEGAL DIVISION

We all miss Betty Lane who resigned July 1, to be at home with her son, Jimmy, but we are pleased to welcome Reta Renfro who takes her place. Betty had received her 5-year Service Pin in May.

We are also happy to welcome to our office, two new attorneys; Bill Brady and Bill Donham, which makes four attorneys with the name of Bill. One of them, Bill Demmer, is vacationing with his family in Texas for a couple of weeks....

We were saddened by the untimely death of Bill Stewart, Claims Attorney, who passed away July 9, after a short illness. He will be greatly missed by all of us in Legal.

TRIBUTE TO "ESSANAY"

A road map is a useful thing
When hope is nigh forsaken...
You get it out, and there you find
The route you should have taken.

RARE VOLUME...

One that comes back to you after
you've loaned it.

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PLANS DIVISION

Hicks, Lee - Reporters

We are sorry to lose John Maddox, who returned to Merced, California with his family, to make their home.

Arlington (Arlo) Waggoner recently returned from a vacation visit to New York city, Washington, D. C., and parts of Canada.

John and Peggy Hicks entertained Peggy's sister and brother-in-law, Olivia and Paul Cates, and their daughter, Paul Ann, of Chicago the first part of July.

We miss Napoleon Montiel C., who is spending the rest of his time in the Department in Materials and Tests Division.

Donnie Orton, U. S. Navy and formerly in Roadway Design, arrived at Long Beach, California on July 18. He was recently on tour of duty in Japan, and was due for leave, but because of the Lebonese crisis, the leave was cancelled.

On July 21, William A. Shelden started work with the Travis Orton squad in our Department. He is a June graduate of the University of Arkansas, where he received a Bachelor's Degree in Civil Engineering. Billy is a native of Osceola; is married and has one son.

DISTRICT 1

Office Anne Nunnally Jonesboro

Our District Stenographer, Kathryn Booher, is on vacation with her husband, Bill. They are spending the week at Rockaway Beach, Missouri, and we hope they are having a good time.

We are pleased to have our new District Engineer, E. E. Hurley, and our new District Construction Engineer, John Crouse, with us.

Recently we enjoyed a short visit from Mr. Eldridge, Mrs. Pat Denson, and Mr. Thrasher, who were passing through Jonesboro from a Public Hearing and stopped by.

DISTRICT 1

Division 1 Dick Ethridge Wynne

Leland Harris, Division Equipment Supervisor for the District, was guest Monday, June 30, at an informal surprise party at our shop in honor of his retirement. He was with the Department here for 17 years and three months. About 45 employees, including all the foremen from this Division and several from the maintenance crew were present. G. E. Nunnally, district maintenance supervisor from Jonesboro, also attended. After refreshments, our division maintenance superintendent, James Hamilton, presented Mr. Harris

the partyline

DISTRICT 1 (cont.)

with a pocket watch in recognition of his long service with A H D.

On June 27, a group of us drove to Jonesboro to the "going away" party which was held for J. C. Perkins, Sr., in the offices there. We enjoyed this visit very much and it gave us an opportunity to meet our new boss, E. E. Hurley, and also to wish Mr. Perkins good luck in the future. We shall miss him much.

DISTRICT 2

Division 2 Ouida Grimes Pine Bluff

We are happy to report that Dewey Rawls, Charles R. Gaddy, and O. V. Williams are all back on their jobs after all being hospitalized. Gaddy was off about seven weeks and Rawls was off about two weeks.

We are happy to welcome Bates Wheeler and Frank McKay to the Highway Department. Bates is working in the stock room and Frank in the yard. We were happy to have G. W. Stamford with us while Charles Gaddy was absent from work.

Peggy Green, daughter of Mr. and Mrs. Howard Green, and James Lee Floyd, son of Mr. and Mrs. Ray Floyd, were married in May. We wish the happy couple much happiness in the future.

Mr. and Mrs. Garland Vick took a short vacation and went to Midwest City, Oklahoma recently. They visited with their daughter-in-law, Mrs. Verl Vick, and children. They attended grandson, Rodger's high school graduation. They also visited Mrs. Mary Helton, who resides in Tulsa.

We extend our very best get-well wishes to Mrs. Garland Vick of Star City, and Mrs. Woodrow Wilson of Monticello. Also, Joe Savage of Hamburg.

Mr. and Mrs. Elbert Anderson have returned from a vacation trip to Washington, D. C. and Alexandria, Virginia. They visited with Mrs. Anderson's son, who is stationed in the Pentagon with the army. They also visited the Arlington Cemetery, the Capitol, and several other interesting points of history.

Our heartfelt sympathies are extended to Eddie Manuel, Jr., on the loss of his father who passed away on June 20.

DISTRICT 3

Division 3 Olive Jackson Hope

Virgil and Grace Cleveland attended the wedding of their son, Virgil, Jr., to Miss Mary Jean Wernli of San Antonio. The wedding took place June 28, in San Antonio, where the couple will reside.

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DISTRICT 3 (cont.)

This office had a very pleasant visit from the Walter E. Hicks, and daughters, Virginia and Judy, recently. They were all on their way to Texarkana where Virginia was to leave by plane for Tulsa, Oklahoma where she is employed, after having spent the week end of July 4, with her parents at Camden.

The following employees in this division retired as of June 30: Hurshel Wylie Taylor, Hope; and Lee Roberts, Texarkana. Hurshel was employed in the Division Shop, having worked for over eleven years. Lee was employed in Miller County and kept the Roadside Park on Highway 82. He was employed by the Department for over ten years. We shall all miss Hurshel and Lee very much and wish them the very best of luck and happiness.

Ernest Withem and Miss Frances Sample of Ashdown were married on Friday evening at 6 P. M. July 4. The ceremony was performed by the Reverend Ross Ward at the home of the bride's mother, Mrs. J. P. Sample. Congratulations and best wishes to the happy couple.

Mack and Dovie Hicks have returned from a nice vacation in Fort Worth and Brownwood, Texas. In Fort Worth, they visited Mack's sister and in

Brownwood, they visited Dovie's mother. Mack went fishing while in Brownwood.

Congratulations to the following who received Service Awards in July: Virgil William Cleveland, 10 years; Jesse J. Griffin, Jones Wiley Plyler, and James Munrow Stark, with five years service.

RIGHT OF WAY DIVISION

Rose Bivens - Reporter

Our division had a picnic July 25, at Burns Park in North Little Rock. Gip Robertson was chief cook in charge of cat fish, and Les Evitts was chief cook in charge of charcoal broiled hamburgers. We all enjoyed it very much and hope to have another one soon.

We are sorry to lose Donald Mann, who is returning to his home state of Mississippi to live. Good luck on your new job, Don.

We have several new additions to our office. They are Bill Donham, Legal; Bill Hoggard, Accounting Section; Emma Jo Fulton, Appraisal; and Bill Redmond, Engineering.

Mary Jo Spencer and the girls in our division honored Carolyn Hines with a stork shower July 22. We all extend our congratulations and best wishes to Carolyn on her big event.



This'll Kill Ya

by Jimmy Zinn

Doctor: "Yes sir, you have hydropsy, too much water in the body."

Retired Colonel: "Why Doc, I've never taken a glass of water in my life. Must be those dadratted ice cubes."

"My dear, you're wearing your wedding ring on the wrong finger."

"Yes, I know it. I married the wrong man."

Motorist: "I'm sorry, sir, I ran over your rooster and I'd like to replace him."

Farmer: "Well, ok mister, let's hear you crow."

A visitor to New Mexico was talking to a sun-browned native, and commented on the lack of rain. "Doesn't it ever rain here?" asked the tourist.

The native thought a moment and said, "Mister, do you remember the story of Noah and the Ark, and how it rained 40 days and 40 nights?"

"Sure I do," said the tourist.

"Well," drawled the native, "we got a half-inch that time."

"I wouldn't wake you, Luke," said his boss, "if it weren't important. You're fired!"

Cheerful people, doctors say, resist disease better than the glum ones. In other words, the surly bird catches the germ.

A teacher at the school was telling her second graders about a very famous American.

"When he was your age," she said, "he lived in a little cabin in the country and every day he had to walk six miles to the schoolhouse."

Came a shout from a tot in the back of the room: "Crazy kid kept missing the bus, huh?"

Mosquito: "Where's your daughter, Mrs. Fly?"

Mrs. Fly: "She's at the front door, making a screen test." (Har! har!)

The noblest of all animals is the dog, and the noblest of all dogs is the hot dog - it feeds the hand that bites it.

Irritated Employer: "You were twenty minutes late again this morning. Don't you know what time we start work in this office?"

Tardy employee: "No, sir. They're always working when I get here."

The young couple were in a fond embrace when her father entered the room and said, "Young man, it's past midnight. Do you think you can stay with my daughter all night?"

"Gosh," exclaimed the young man, "I don't know. I'll have to telephone my mother first."

PEN PAL: The guy who signs your pay checks.

