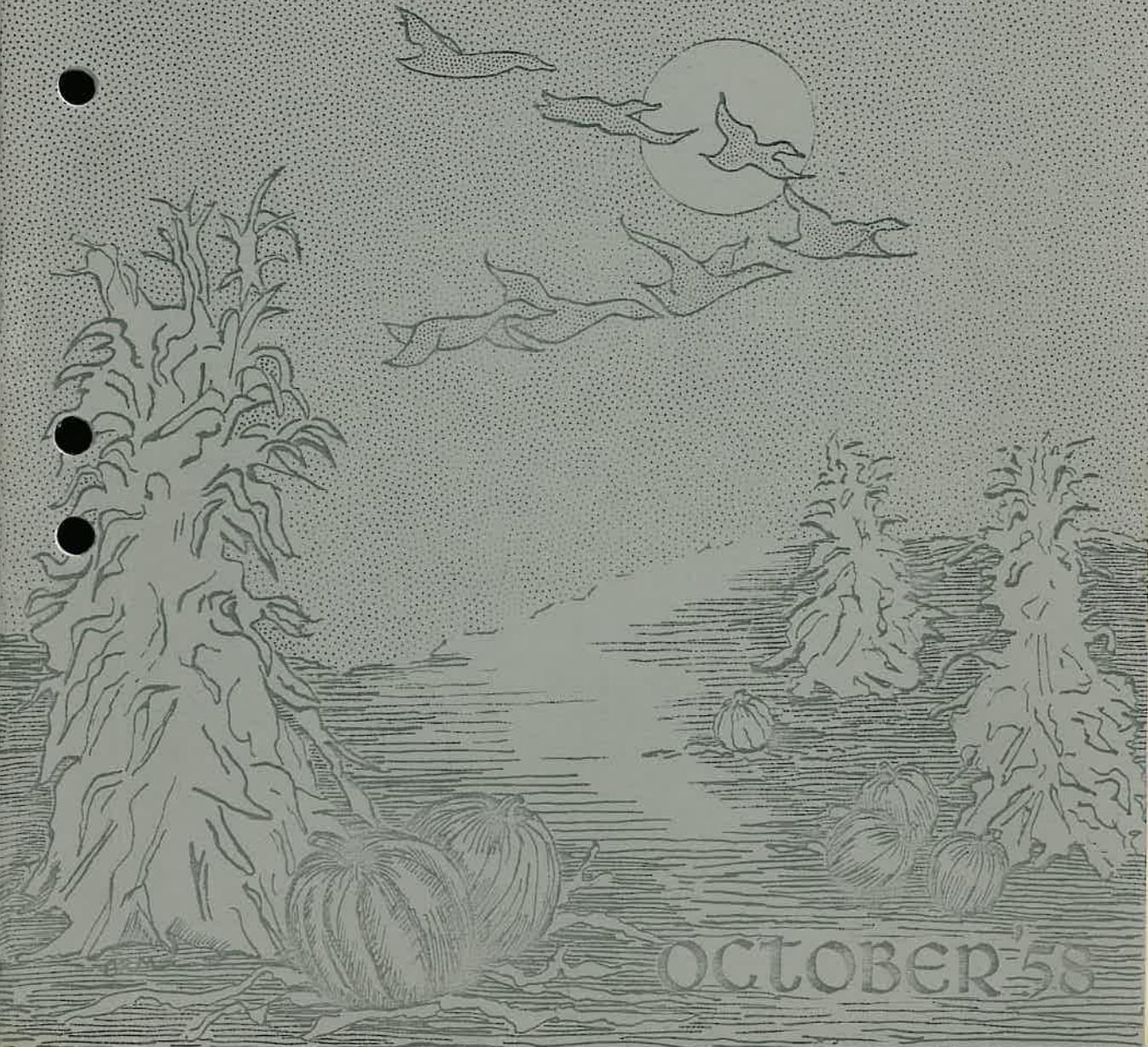


# Arkansas HIGHWAY

*Magazine*



OCTOBER '58

# Arkansas Highways

A Monthly Magazine for Employees of The  
Arkansas State Highway Commission

Vol. 6

OCTOBER 1958

No. 7

## STATE HIGHWAY COMMISSION

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W. Ward Goodman, Chief Engineer

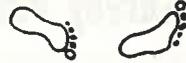
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## Around The Building



All was quiet on the Highway Department front during the week of September 29-October 5. In fact, the atmosphere was down-right gloomy in the Little Rock building. All (or nearly all) the department heads were "Alabama Bound" on Sunday, September 28, to attend the SASHO convention in Birmingham. Those representing our Department were: Mr. Eldridge, Kent Brown, Surveys; Mr. and Mrs. C. Don Hayes, Equipment and Procurement; W. E. Hicks, District 3 Engineer; Mr. and Mrs. Fred Leebrick, Accounting, Mr. and Mrs. H. R. Lucus, District 2; C. M. Matthews, District 4; Mr. and Mrs. Eugene Nelson, Office Engineer; C. A. Shumaker, Construction Engineer; and Fred C. Tanner, Director of Personnel. Alf Johnson, executive secretary of the American Association of State Highway Officials, and formerly with our Department, spoke before the aggregation, as well as other dignitaries in the highway field, including Director Eldridge.

Other dates for Mr. Eldridge the latter part of September were: a speaking engagement at the Kiwanis Club of Russellville, September 24; and the celebration of completion of Highway 68 at Dry Fork, which was attended also by Mrs. Eldridge, and Mr. and Mrs. R. C. Winfrey. Governor Faubus cut the ribbon of the new highway during the ceremonies.

Fred Herring, retired Statistics and Analyses engineer, is saluted in the Highway Extension News which is issued by the School of Civil Engineering at Purdue University. The feature cited Mr. Herring's outstanding accomplishments during his long and productive career with AHD, and the fact that he served longer than any other individual as the head of a state-wide planning organization.

SASHO trip postscript: Mr. Eldridge's answer to the rollcall evoked much laughter and applause when he said: "Mr. Chairman, without the permission of the Supreme Court, we have twelve delegates and four ladies represented from Arkansas."

### THINGS WE WONDER ABOUT

If Claude Jones, an instrumentman in Surveys, would like to receive 16 magazines again as he did recently, so that, according to the culprit who sent them, each of his children can have one, or if, to include the parents, the amount should be 18... ..If Billy Boy White, a new employee in Division 6, can bake a cherry pie...if the engineers in the heating and cooling system field will ever come up with a sure-fire system that will please all of the people all of the time. They'd make a million!

## You Can Help Protect Survey Markers

As a result of resurveying operations throughout the United States, which revealed the destruction of an alarming number of permanent survey marks, the Coast and Geodetic Survey, U. S. Department of Commerce, has requested the aid of the public in preserving these marks. It has been estimated that the bronze discs, measuring about three and one-half inches in diameter, have been disappearing at a rate of more than 1,000 per year.

The Coast and Geodetic Survey has placed almost a half million of these marks throughout the United States during the last 142 years. They are used by engineers, surveyors, and government mapping agencies as the basis or framework for maps, charts, local surveys, and for various engineering projects, both public and private.

The bronze discs, usually found imbedded in concrete or bed rock, consist of eight different types which mark places at which certain types of information have been determined. These include latitude and longitude, elevation, magnetism, gravity, and azimuth or direction.

The cost of surveying and placing the marks ranges from \$40 to \$65 for a "bench mark" which marks the elevation, to \$1,500 or more in remote regions for a "triangulation station mark" where the precise latitude and longitude has been determined. The

little bronze disc itself costs the Government only about 72 cents.

To compute the exact number of marks that have been destroyed is almost impossible since their disappearances go unnoticed until they are to be used again. It has been determined from resurveys or engineers' reports that "bench marks" suffer the greatest casualties. In spite of the fact that every effort has been made to place them where they will be as permanent as possible, reports indicate a loss of 10 to 15 per cent. With an average 10,000 bench marks placed during the year this amounts to more than 1,000 marks or almost \$50,000 for one type of mark. Almost 100,000 "triangulation marks" have been placed, and over 15,000 have been reported lost since the program began about 142 years ago. Even if a conservative figure of 100 a year were lost it would amount to \$75,000 annually at an average cost of \$750 a station.

In his appeal to the public, Rear Admiral H. Arnold Karo, Director of the Coast and Geodetic Survey, said "new construction or repairs account for most of the destruction, but if the marks are to be preserved for the use of all engineers and surveyors we must depend upon engineers and others throughout the country for assistance in reporting on the need for relocations.

All of the bronze markers in use by this Bureau bear what is known as a penalty clause, as follows: \$250 fine or imprisonment for disturbing this mark." This is to prevent the

useless destruction of marks by souvenir hunters and vandals.

Admiral Karo also said, "If you know that a survey marker is in the way of proposed construction or for some reason needs to be relocated, write to the Director, Coast and Geodetic Survey, Washington 25, D. C., giving the stamping on the disc and a brief description of the location. If we have a field party nearby, we will undertake the relocation. If not, we will try to obtain assistance from a local engineer."

Many of the marks simply have been covered over with dirt because construction crews did not know they were there, but in the 1940's the practice of marking their location with a 4-foot wooden post was begun. Since these posts soon rotted away, a new program of marking the spot with a metal sign bolted to a metal fence post was recently started. These small white signs, costing 45 cents each, are called "Witness Posts."

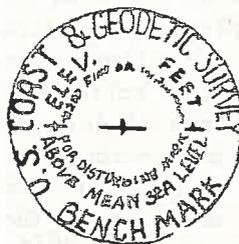
In the early days of the Coast and Geodetic Survey most of the elevation marks were placed along railroads which were seldom relocated and therefore witness posts were not needed. Today the marks are placed along the highways, and as a result of the huge road building programs now underway many of the marks have been lost. It is a simple matter for an engineer to move a bench mark to a new location several feet away. If the mark is destroyed, a resurvey of possibly several miles must be made to replace it.

A little over 20 years ago the Coast and Geodetic Survey enlisted the aid of the Boy Scouts of America in reporting lost marks and changes in the descriptions which are used to locate the marks. The Boy Scouts did such a bang-up job that for months the Washington office force was swamped with work bringing its records up to date. As a result of their efforts thousands of surveying marks which would have been lost are now available.

Some of the marks which must be moved may be relocated by the county or highway engineer but others requiring the use of precise instruments should only be moved by the geodetic engineers of the Bureau. Over the last twenty years reports have been received from almost 5,000 private and state engineers, but this is only a small part of the estimated 22,000 marks that have been lost during that time.



Triangulation  
Station Mark



Bench Mark

## Our Legal Eagle—"Billy Bob"

With few exceptions, everyone - friends, employees, and casual acquaintances call W. R. Thrasher, "Billy Bob." But while this derivative may seem somewhat childish, it in no way indicates that the man is far from it.

Billy Bob is "head master" over approximately 57 employees in the Right of Way Division, a division which has grown by leaps and bounds in the last couple of years, and which has several sub-divisions.

He was born in Hempstead County on August 23, 1900. He attended the Prescott High School where he graduated; the University of Arkansas with a B.A. degree, and he holds a Bachelor of Law degree from Harvard University. He came to the Highway Department in March 1953.

To know him is to like him, and he is liked, for he has an innate ability to make friends. His warm infectious laugh and good humor create a relaxed atmosphere wherever he happens to be, and he is always ready to listen to a good story. He is easy going, perhaps to a fault, but he can be firm when the occasion demands it. He shuns any kind of conflict like the plague, but should any arise he sincerely believes that it can be worked out no matter how difficult. He is a "snappy" dresser, and is always neat in appearance.

Married rather late in life, on March 14, 1938, he and his wife, the former Linnie White, have no children in human form, although Billy

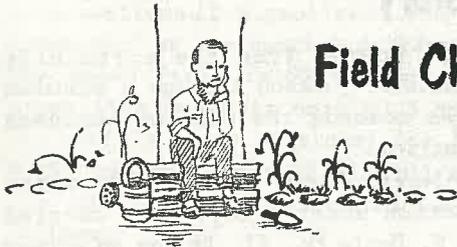
Bob has never convinced "Junior", a toy manchester of that fact. The pooch, barely two years old, is said by Billy Bob not to realize that he is a canine and not a human being since he never got around to telling him there is a difference. He believes that if he were told now the shock would be too much for him. Junior is one of two manchesters who have the run of the house. The other one is "Pistol" and they are very much a part of the family. Billy Bob loves all animals and is attributed the statement that "any man who mistreats an animal, will never see the inside of heaven."

The Thrashers share their love of fishing and spend as much time as possible pursuing that hobby. Their other leisure hours are spent with the dogs; and having occasional fish fries or quiet suppers with close friends of long standing. Linnie, likes to putter around in the yard with the dogs roaming close by.

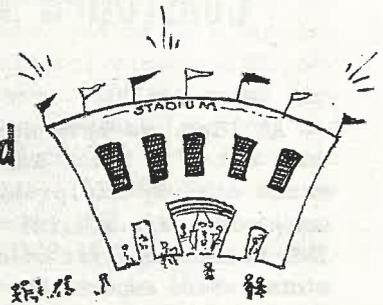
Billy Bob's renown in legal circles is quite prominent, and he is to deliver a paper on eminent Domain Law at University Bar Association Legal Institute at the University of Arkansas this month.

His legal associates in the Department admire and respect him for his legal "recall" ability - he can recall some obscure point of law which no one else can remember, and he's always right on it. His profession respects him for his desire to always do the right thing, and for the respect he shows for the other fellow's viewpoint.

(continued page 19)



## Field Change Authorized



The Construction Division has issued a Field Change which is considered highly important to E. E. Mashburn, retired Construction Engineer. The change, though temporary, will do much toward elevating the morale of Mr. Mashburn during the months indicated.

The change was accompanied by a memorandum from John W. Courter of the Bureau of Public Roads, which approved the change. The memo read in part: "Since it has been officially determined that plant life in this area becomes more or less dormant during the period September 26, to January 1, there is obviously no need to devote more than three days per week to the occupation of yard manicure. Consequently, approval of this field change is fully justified in order that the incumbent may devote time to more important and productive projects in Little Rock and Fayetteville."

The changes are to be between the front yard and back yard at the residence of Mr. Mashburn, and is described as "eliminate yard work on Friday and Saturday, September 26, 1958, to January 1, 1959." The rea-

son for the change was: "Because grass, shrubs, flowers, etc., have a tendency to shrink up during this period, we request your approval of this Field Change at your earliest convenience. If help is needed after January 1, 1959, to restore your yard to its usual beauty, just call one or all of the following undersigned." The Field Change was signed by twenty employees in Construction and the office of Chief Engineer, and was also signed by Director Herbert Eldridge, Eugene Nelson, C. A. Shumaker, and Ward Goodman, chief engineer.

It is hoped that the Field Change was read carefully by Mrs. Mashburn, (whom we understand has, at times, been quite adamant in her conviction that the yard must be kept neat) so that there will be no misunderstanding as to Mr. Mashburn's activities or time spent on the week ends of the time period specified.

In other words, the Field Change is an official proclamation that Mr. Mashburn be allowed to attend all of the University of Arkansas football games without undue repercussions from Mrs. Mashburn.

# Controlled Access versus Uncontrolled Access

## The Mississippi Story

At last, we have some analyzed data out of a close neighbor State whose economy and problems are in many ways very similar to our own. This is not the first of our neighbor states whose experiences we have reviewed. An earlier article was devoted to Texas but, rather than specific experience, it concerned principles, which, of course, are applicable everywhere and so of value for our consideration, but difficult to visualize when the scale of activity and financial ability is so disparate. Mississippi gives us data which we can readily fit into the Arkansas frame of reference.

Mississippi, like Arkansas, has only a small amount of expressway type mileage and on this mileage capacity conditions seldom prevail. Unlike Arkansas it is all urban and has only partial access control. However, these present studies are continuing and will be extended to cover the fully controlled facilities of the Interstate System as sections of that System are completed.

The Mississippi study covers three calendar years, 1955-56-57, but the travel on each of the sections compared is not sufficiently heavy to give an accurate indication of true accident and fatality rates for the particular section.

The first comparison is between two 1 and 1/2 mile sections of para-

llel routes from the north city limits of Jackson through a suburban area towards the central business district.

North State street, the older section under study, once carried U. S. Route No. 51. It has no access control and traverses a residential and business area through rolling terrain and carries annual average traffic of 8940 vehicles per day, 8 per cent being commercial. It has four 10-foot lanes without a median, 12 intersections (4 signalized) 35 commercial, and many residential driveways. The speed limit is 30 mph but the prevailing speed is 34.4 mph. During the three years of study to date the vehicle miles of travel total 14,800,744 and the accident analyses shows the following:

All accidents	104
Property damage accidents	96
Injury accidents	8
Persons injured	12
Fatal accidents	0
Persons killed	0
Accident rate per 100 MVM	703
Fatality rate per 100 MVM	—

U. S. No. 51 the parallel section lies about one mile to the east of North State street. U. S. No. 51 with partial access control, runs through a residential and industrial area in rolling terrain and carries annual average traffic of 7360 vehicles per day, 13 per cent being

commercial. It, too, has four lanes but each is 12 feet wide and opposing traffic flows are divided by a 30 foot median. There are only six intersections (1 signalized) and no commercial or residential driveways. The speed limit is 60 mph but the prevailing speed is only 50.3 mph. The vehicle miles of travel for the study period totals 12,019,101 and the accident analysis data is as follows:

All accidents	13
Property damage accident	9
Injury accidents	3
Persons injured	12
Fatal accidents	1
Persons killed	1
Accident rate per 100 MVH	108*
Fatality rate per 100 MVH	8.3*

\* These rates are invalid, being statistically insufficient.

The types of accidents summarized above for the two sections under comparison are:

	U. S. No. 51	North State Street
Rear end or sideswipe, same direction	5	45
Head-on or sideswipe, opposite direction -	1	13
Angle collision	7	39
Collision with pedestrian	0	1
Other collision	0	6
Non Collision	0	0
All Accidents	<u>13</u>	<u>104</u>

The very small proportion of personal injury accidents on North

Street is noteworthy. This is a "safe" highway, at least from the injury aspect, yet it is a section of urban arterial street with poor design geometry, old and rough surface, intense marginal friction, and a high total accident rate. The total accident rate, 703/100 MVM, can be compared to the FPR rate for suburban areas, 1949-55, of 481/100 MVM. North State street in this section is classified as suburban but the high commercial density and added residential driveways, the absence of parking lanes (as such) and adequate shoulders probably enhances the friction and potential over the "average" suburban area. So, this "safe" personal injury quality apparently derives from the low prevailing speed (although in excess of the speed limit) and the concentration of accidents, 67 per cent, at intersections. In fact, the majority of accidents are low-speed rear-end and angle collisions at the signalized intersections.

The accident pattern on U. S. No. 51 with partial access control follows the usual pattern. Any conclusion would be premature because of statistical inadequacy but the low accident rate and the high fatality rate point toward the State of Michigan's and others' findings that, fatality-wise, partial access control may be worse than none.

(In next month's edition, two additional sections of roadway in Jackson will be compared - with one another and also with those discussed here.)

# THE CONFEDERATE ALPHABET

Submitted by Bill Moore  
Statistics and Analyses

During the course of an address before a group of northern business men, a true Gentleman of the South was heard making a somewhat obscure reference to a "Confederate Alphabet." When questioned about this later in the evening by a young man who was in the audience, the True Gentleman made this classic reply:

"Yes, suh, we do have a Confederate Alphabet. I'll be happy to tell you-all about it, suh. Like youah alphabet, this one too, starts with "A".

"And the A stands for the true Aristocracy of oauh land, suh, and also for that rare jewel in the firmament of great Suthun' cities, - Atlanta.

The "B" stands for the Beauty of oauh lady-folk, whose renown reaches from Pole to Pole and throoaut all the land.

"C" stands, Gentlemen, foah the Chivalry of the Southland, that reached the greatest in all Civilization, and is inherent in all True Men of the South, suh!

"The D stands for Democracy - whose last stronghold can be found only in that part of the world below the famed Mason-Dixon line.

"And then the E, suh, which is the mark of Excellence for oauh Southun' cookin' - not the least of which is that delectable dish fit for the gods, Southun' fried chicken!

"F" is for the fairness of our broad lands and rivers, and for the friendliness with which we greet all strangers, suh.

"And the last is G, which represents the Greatness and the Glory of the South, which I assuah you-all shall rise again!"

Not satisfied with this abrupt ending, the young man queried, "But what about the "H"?"

"That's all we need, suh, you Yankees can go to "H"!"

(Note to our Yankee friends: Don't take us seriously - we don't really want you to go there-Ed.)

## A. W. Hardy is Presented Certificate From A. S. C. E.

The Mid-South Section of the American Society of Civil Engineers recently presented a Certificate of Appreciation to A. W. Hardy, utility engineer, and a long-time member of the association.

The bestowal was in recognition of his devotion to duty while serving as president of the Mid-South Section during the year of 1955. The appreciation should by no means only be specified for the tenure in office however, for Hardy has taken a keen interest in the association for quite some time, and holding offices is "old hat" for him.

He became an Associate Member of the society in 1930, and a Member in 1948, and since that time he has held several officerships. They include Vice President of the Little Rock Branch in 1952; President of the Little Rock Branch in 1953; Vice President of the Mid-South Section in 1954; President, Mid-South Section, 1955; and President of the District 14 Council in 1957. The District 14 Council is the advisory body for the sections of Mid-South, Mid-Missouri, Oklahoma, and St. Louis. The Mid-South Section area is comprised of Arkansas, Mississippi, Western Tennessee, Southern Illinois, and Southeast Missouri.

Congratulations Hardy. The Certificate of Appreciation was well-deserved, and we wish you continued success in the society.

## *Less Demand For Engineers*

Recently, Carnegie Institute of Technology's placement director said that some engineering graduates will have to go out and look for jobs this year.

Charles E. Wangeman speaking at a news conference said it will be the first time in the past several years that engineering graduates will not find jobs waiting for them. He said, "there will be competition this year."

In September 1957, Wangeman said, 440 companies...about the same number as the previous year...requested dates for campus interviews with engineering seniors. Since then 54 firms have cancelled interviews.

He said some of these firms won't be hiring new graduates this year; others will be hiring some but figures they can fill their requirements from applications that will be submitted to them.

For several years, industry has been seeking out engineering students and attempting to hire them even before graduation day.

Wangeman said he expects all of the graduates who try, will find jobs; but, he said, industry is going to be choosy.

The slowed-up business cycle is causing the firms to hire less engineers at present, Wangeman said, but, he added that the need for engineers still exists and will increase in the years ahead.

Carnegie Tech graduated 450 engineering students last June.

Remember that....

## Under Social Security Amendments of 1958;

There has been a general increase  
of about 7 PER CENT in disability benefits.

### Both You and Your Dependents. . .

Can get payments if you are disabled  
provided you have been working long enough  
and are 50 years old, or over.

#### When Your Payments Start:

Payments can go to children under 18;  
to your wife regardless of age if she has  
in her care a child who is getting pay-  
ments; and to your wife at 62 even if  
there are no children getting payments.

#### If You Are Under 5...

You may be eligible to have your Social  
Security record frozen to protect your  
future benefit rights.

**In Any Event**... If you think you are eligible for bene-  
fits, you should apply to your local  
Social Security Office immediately.

**The Widow** . . . Can get a single lump-sum death pay-  
ment only if she is living with the de-  
ceased at time of death - or if she paid  
his burial expenses. The same requirements  
must be met by widower of a woman worker.

# Highway Department First On Computer

BY J. J. SCHAMER

The Highway Department now has the first IBM 610 Auto-Point Computer in the State of Arkansas. Pat Huddleston, chief draftsman, is in charge of the Computer Center, and "Penny" Pennington, the assistant Key Punch supervisor, has learned the technical operations and will be in position to train a permanent operator and give assistance in the future.

What can this electronic machine do? We quote from an IBM publication: "The IBM 610 is a mobile, flexible, general purpose desk-side computer possessing logical and arithmetic facilities normally found only in large computers. It is designed as a compact, reliable, and economical computing machine to solve quickly and conveniently the many individual engineering and scientific problems which confront engineering, research, and industrial organizations and institutions today.

"Numerical data for processing may be entered in the 610 computer either manually from the keyboard or automatically under computer control from a punched paper tape. Data entering the machine is automatically checked for valid coding. All numerical data entered through the keyboard or tape is stored on the surface of a magnetic drum which contains eighty storage registers (locations) plus four special regis-

ters. Intermediate or partial results generated during a calculation, as well as final answers, may be stored on the magnetic drum."

The first work put on the machine was Right of Way and Survey problems and it has proven that a problem can be solved and checked in approximately 20 minutes. The same problem could take an employee one work-day, with a book of tables and a calculator. Programs have been prepared and are in process of being tested for geometrics of alignment and final computation of earthwork. It is anticipated that the same time-savings will be made as that with the Right of Way and Survey problems.

This is only the beginning of the many types of work that can be done. By eliminating the element of human error and having the correct answers for problems with the first computations, it will release engineers for engineering work and the results will be more and better highways.

By the way, our Chief Engineer, Ward Goodman, is one of the 610's most ardent fans.

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The lady patient in Room 12 was a fount of tribulation. She complained endlessly about everybody and everything. Her pet gripe was the food.

"I must protest the food here," she told her doctor one day. "It's not fit to serve. And such small portions!"



# See the partyline



## EQUIPMENT AND PROCUREMENT

Mary M. Hill - Reporter

Frank Boyett, our parts messenger at Jacksonville, was on vacation the week of August 25, and he says that he had a "swell" time, just loafing at his home.

Mrs. W. A. Padgett and her family spent the Labor Day week end in Heber Springs visiting relatives.

Herbert "Doc" Burns left on September 13, for a two weeks vacation in Ripon, California, where he will visit his daughter, Mrs. Jamice Sharp and her family.

James C. Hammond is driving a good looking new 1958 Buick! Congrats, Jimmie. It's smart!

On September 19, our boss Don Hayes and Mrs. Hayes, celebrated their thirty-third wedding anniversary. Congratulations to you both, and we hope you will celebrate thirty-three more of them.

Harry Castleberry is about the busiest person we know since he is attending night classes at Little Rock College and trying to fish too. So the fish have had great success in eluding his line.

Mr. and Mrs. T. C. Ellis, vacationed in Fairfield, Illinois, the week of September 8.

Joe Stinson and Mrs. Stinson had a wonderful two-week vacation in Washington, D. C., Baltimore, New York city, and Chicago, where they visited relatives and old friends. They said they had a very enjoyable time.

Bonnie and Bob Hill left for Indianola, Iowa, September 20, because of the serious illness of Bob's father, H. G. Hill.

## MORNING AFTER:

"I know, dear, I shouldn't have tried to balance that glassball Mrs. Carter prised so much on my nose. And I'll pay for it. But I said to myself: "By gosh", I said, "if a seal can do it, so can I."

"I was not trying to kiss Miss Foster. I understood her to say she had something in her eye."

"Okay. So the silence was thick when I told the borderline story. They don't appreciate subtlety."

"You're darn right you'll never be seen with me at a party again. I just made a midyear's resolution. I'll never go to a party again."

## ACCOUNTING DIVISION

Margaret Wallace-- Reporter

"Randy" Randle had a wonderful time in Pine Bluff visiting her in-laws the first part of September. Later she enjoyed visiting with her relatives at Camp Tahkodah, where they all gathered for a family get-together.

Margaret Schamer enjoyed a visit with parents, Joe and Evelyn Schamer, on September 13-14, enroute to her home in Houston, from New York.

Margaret Allen spent the Labor Day week end with her son John, and his family, in Houston, Texas.

Mr. Leebrick will attend the Southeastern Association of State Highway Officials September 30 to October 2, at Birmingham, Alabama.

Johnny Beavers enrolled son, Charlie, at the University of Arkansas this semester. He said he also did some fishing at Bullshoals and on White River, but had to come back to Conway to catch any fish.

Helen "Cookie" McCook, who has been off for some time due to an operation, is recuperating nicely, and in fact, dropped by for a surprise visit recently. We were all glad to see her, and hope she will return to work soon.

Jim Hawkins, son of Irene Hawkins, enrolled in Harding Academy at Searcy to finish high school.

Lola Buck went to the Dedication of the Methodist Church at Amity recently. She said that the drive from Little Rock to Arkadelphia really made her feel proud of the Highway Department because the scenery and the view along the highway was very beautiful. -

Maxine Weaver is wearing a lovely engagement ring! She recently announced her engagement to Charles M. Peters, Jr., of Little Rock. The date of the wedding has not been set but we know it isn't far off. We all in Accounting wish Maxine and Charlie much good luck, and happiness, in the future.

## Force of Habit

There are various forms of dying with your boots on. One is the case of an inveterate stock trader, sentenced to death for the murder of a rival who had stolen the affections of his beautiful blonde sweetheart. Asked if he had any last-minute wish before being led to the execution chamber, the doomed man said without any hesitation: "Yes, could you find out for me what were today's closing Dow-Jones averages?"

-Don Carle Gillette

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## MATERIALS AND TESTS

Julia Mae Steele - Reporter

Our boss, E. L. Wales, attended a meeting in Washington, D. C. for two days the week of September 21.

Russell Newsom spent part of his vacation in Florida, visiting with his father and sister.

Julia, your reporter, and Birdie Wright, switchboard operator, attended the Water Carnival at Des Arc on Labor Day. Had a good time.

Several of our boys who worked this summer have returned to their colleges. Those who left are: J. F. Kyser, Leslie Grady, Jr., R. F. Tackett, J. M. Johnson, N. H. Kordsmeir, and P. A. Lipsmeyer. We shall miss them.

Donald Liles, who worked for us in 1956, has returned to the lab. We also have two others. Jay T. Crabtree and Raymond Camp. Glad to have them.

Congratulations to Joe and Bennie Magness, who are the proud parents of a bouncing baby boy, Gregory Alan Magness.

Doyle Havens' brother, Haveis Havens, died of a heart attack in a Conway hospital recently. We extend our sincere and heartfelt sympathies to the family.

## RIGHT OF WAY

Rose Bivens - Reporter

Families and friends of members of the Right-of-Way Division enjoyed a fish fry and charcoal broiled hamburgers with all the trimmings on September 25 at Burns Park. We all had a lot of fun.

Congratulations to Gip Robertson on receiving his 5-year Service Pin and Certificate of Merit.

We are happy to welcome Bobbie Derryberry to our Appraisal Section. Bobbie started working with us on September 16.

We have two new jewels in the Right-of-Way Division. One is located in the Appraisal Section on the third finger, left hand of Emma Jo Fulton, and given to her by Jerry Adcock, a music major at Arkansas Tech at Russellville. The marriage plans are indefinite. The other one may be found in the Accounting Section, and worn very proudly by your reporter. Bill Bradley is the financier of the stone. Our marriage plans are set for November 26. (Our congratulations to both couples and we hope they will be very happy. Ed.)

The number of blasts that come from auto horns in a traffic tie-up, is equal to the sum of the squares at the wheels.

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STATISTICS AND ANALYSES

Mary Ann Crow - Reporter

DATA PROCESSING CENTER

Frances Jones - Reporter

Bill Cooper, upon the invitation of the Southeastern Association of State Highway Officials Committee on Traffic and Planning, prepared a paper on the subject of Interstate Signing to be presented at the SASHO meeting in Birmingham, Alabama during the week of September 29.

Jane Middlebrooks is working temporarily in our office helping to type the Biennial Report. Jane's regular job is teaching English in the public schools of Paragould.

Robbie Parker attended a Traffic Court Conference at the University of Arkansas on September 25-27.

The S & A sick list was a long one during September with colds and viruses taking their toll around the office. Among those who were absent were Bill Smith, Helen McNutt, Bill Moore, Bill Headrick, Leroy Beckett, Mary Ann Crow, Pete Benetz, Henry Mercer and Katie Brasel. Many others stayed on the job during their seizures.

A former traveling man says he enjoys reading volumes on history, politics, and biography. For pure fictional material, he just skims through a few of his old expense account books.

We are sorry to report that LaVerne Henderson, after six years with the Department, is resigning to stay at home. She is really looking forward to the return of her role as housewife and mother. LaVerne, all of us in the office hate to see you go and we hope you will let us hear from you often.

The Department has acquired a computer, made by IBM, and Penny Pennington is learning the process. Penny says that it is quite a fascinating machine.

While on vacation, Roy Shelby got his daughter, Barbara Ann, started in the first grade at the new school in Cloverdale.

PERSONNEL DIVISION

Hazel Hicks - Reporter

We were all sorry to see Therese Peyer leave us September 22, but we know she is enjoying just staying at home again. She resigned to await the long-legged bird again, which will make three for them. On her last day we had a pot luck luncheon and just before everyone got to the point of not being able to walk, we presented her with a gift as a token of our esteem. The food was great. We sure do miss her.

## Personnel (con't)

We have three newcomers in our office and we welcome them most heartily. Sue Barnes, from Sheridan, is taking Therese's place and is fitting right in with the group. Al Thompson is the newest addition. She (Yes, Al is a girl) is also a bride, having been married in July. She is from Midwest City, Oklahoma, and is helping on the files for microfilming. Bill Hays, who just completed a hitch with the navy, is the third member. Bill is no stranger to the Department however, as he was with Accounting for two years before Uncle Sam beckoned. He's from Benton.

Guess by the time everyone reads this issue, Billie Ruth Moore will be married. She will become the bride of "Bubba" Hatcher on Friday, October 10. Before she announced her engagement we noticed she had been acting strange and we were beginning to worry until we found out that it was the altitude on Cloud 9 that was making her dizzy. We are very happy for both of them. Sure hope Billie returns to normal soon though.

Jimmy Zinn was off several days with a horrible cold and still showed signs of it when he returned since his voice sounded much as a foghorn would, but he's fine now. Sarah Neel was off also with a very bad cold, but returned after two days.

We were sorry to lose Omer Tull, who resigned for a better position with the Health Department, but we are glad for him.

Bossman, Fred Tanner, will take in the SASHO meeting which will be held September 29-October 2, in Birmingham, Alabama. He is also going to the University of Arkansas game Saturday, September 27, so he will be doing some traveling.

Jackie Wallace celebrated her birthday September 13, so we all had a break by having birthday cake and coffee. Hope you have many, many more, Jackie.

California, Here We Come! That's the tune being hummed around our house since we found out that Randle Hicks, husband, would be based at Long Beach for four years sea duty. We are leaving around November 1. I am sorry to leave all my friends acquired during my six years with the Department, and if anyone cares to correspond I shall be glad to exchange notes. Good luck to you all! (Note: The Personnel Division won't seem the same without Haz. She is as familiar around the Department as the fixtures, and we shall miss her. Her sometimes barbed remarks and wit has more than once started a chain reaction of laughter in the office, to cheer us. We wish her and her family all the best of luck-Ed.)

# *the partyline*

## PURCHASING

Jon Shaw - Reporter

The Merediths (Jim, Martha and Conley) enjoyed another fishing trip on Lake Ouachita over Labor Day week end. They were well equipped with mosquito dope and snake bite medicine, so well equipped they stayed over two extra days. They reported a nice catch.

John Plegge entered Law School on September 3. We wish him luck in the next three years.

The Shaws (Jim, Jon and Toni) spent a week in Panama City Florida, swimming, fishing, eating and being burned to a crisp.

We will miss Billy Whiteside who is transferring to Statistics and Analyses on October 1. Billy has been with us since March 1. Good luck in your new job, Billy.

Congratulations to Hilda Shirley on her promotion. Hilda will replace Billy Whiteside.

## DISTRICT 3

Division 3 Olive Jackson Hope

Edna Lewallen, payroll clerk, left Wednesday, September 24, by plane for Dallas, for several days visiting her daughter, Carolyn, and her husband, Bob Stephens.

Roy Lee and Dot Bonds announce the marriage of their daughter, Nell Jean, to Herbert Ronald Garner of Hot Springs. The wedding took place in the Park Place Baptist Church of Hot Springs, September 5. Our congratulations to the happy couple.

Georgia Whittemore, our fuel clerk, fell at her home September 14, and broke her right wrist. We hope you mend soon, Georgia.

Bill and Margie Clark, son and daughter of our Boss, Ardell and Nellie Clark, have each returned to their respective schools. Bill to Henderson State, where he is a senior, and Margie to Harding, where she is a sophomore. Margie has been selected as a member of the college's A Cappella Choir.

Clarence and Ida Crane reported a wonderful trip to Big Springs, Texas and New Mexico, visiting relatives.

We are glad to have Edgar Juris back on the job after having been in the hospital for several days.

We extend our deepest sympathies to the following employees in the loss of members of their families: Ed Bonds, whose father H. C. Bonds, passed away September 17, and to Earl Thompson in the loss of his brother, George L. Thompson, Sr., who passed away September 16.

*e e the partyline e e*  
DISTRICT 4

Division 4

Fort Smith

Gene Bell's wife and two daughters went to Camden for two weeks vacation but were ready to return home in less than that time. Gene was certainly glad to have them back.

We welcome Nelson Keller back to the division after a long siege in the hospital as a result of an accident last summer.

Eugene Symonds admits he is no cook and would have soon starved had his wife and daughter, Linda, not returned from their two weeks visit to Detroit, Michigan.

Knox Monroe's young son, who underwent an operation this summer, is now doing fine, we're very happy to report.

Mrs. Margarette Parnell, her mother, Mrs. Gertrude Winder, and daughter, Pamelyn Sue, took a trip to San Antonio, Texas, for two weeks in August, visiting relatives. San Antonio offers many historic points of interest and is highly recommended as a wonderful vacation spot. Fiesta time in April is fun, they were told and the Alamo, Missions, zoo, and museums were interesting. The highways down there were a joy and the country delightful. It was good to return to good old Arkansas though.

Homer F. Hill, our beloved maintenance supervisor who retired on August 31, was invited to a coke and cookie party which was given to express our best wishes for his continued health and happiness in the years ahead. We presented him with a gift certificate and we certainly hope he enjoys his purchase. Mr. Hill was with us here for two years before he was transferred to Russellville on July 1, 1955. So here was our toast to a wonderful man, boss, and friend. We are sure these sentiments are expressed by his friends all over the state who had the privilege of knowing and working with Mr. Hill the past 25 years of his service.

We have two changes in our office personnel. Anne Lindsey, our bookkeeper, who is expecting an addition to the family this month, was replaced by Helen Jo Vail. Jean Ballard, payroll clerk, also expecting a visit from the stork, was replaced by Peggy Baber. We were very happy to see Faye Carter, another former bookkeeper, and her seven-week-old son, who paid us a visit recently. Come back, Faye.

We are happy to welcome George C. Cavaness, who has succeeded Mr. Hill as District Maintenance Supervisor. George is a registered civil engineer and a graduate of the University of Arkansas.

# the partyline

We extend our sincere sympathies to the family of James Lee Miller, who was drowned July 27. Mr. Miller had been with the Department since May, 1947.

(Note: We're sorry we didn't receive this news from Division 4 in time for the last issue. Ed.)



"poop" in your group?

Anybody marry or get

engaged?



## Our Legal Eagle

(Continued from Page 4)

His seemingly casual, easy-going manner betrays his feeling of deep responsibility as head of Right of Way, which is engaged in purchasing millions of dollars worth of real estate each year. He is being called upon constantly to make far-reaching decisions - most of which are determined only after due consideration and taking full advantage of the advice of his subordinates.

While few men have attained the station in life they have aspired to, he gives the impression that he has reached that goal. We wouldn't be surprised if he has.

### POTPOURRI...

The boss put THINK signs on the wall.

And presto! In no time at all  
The work accomplished totaled naught -

The entire force just sat and thought!

Stephen Schlitzer

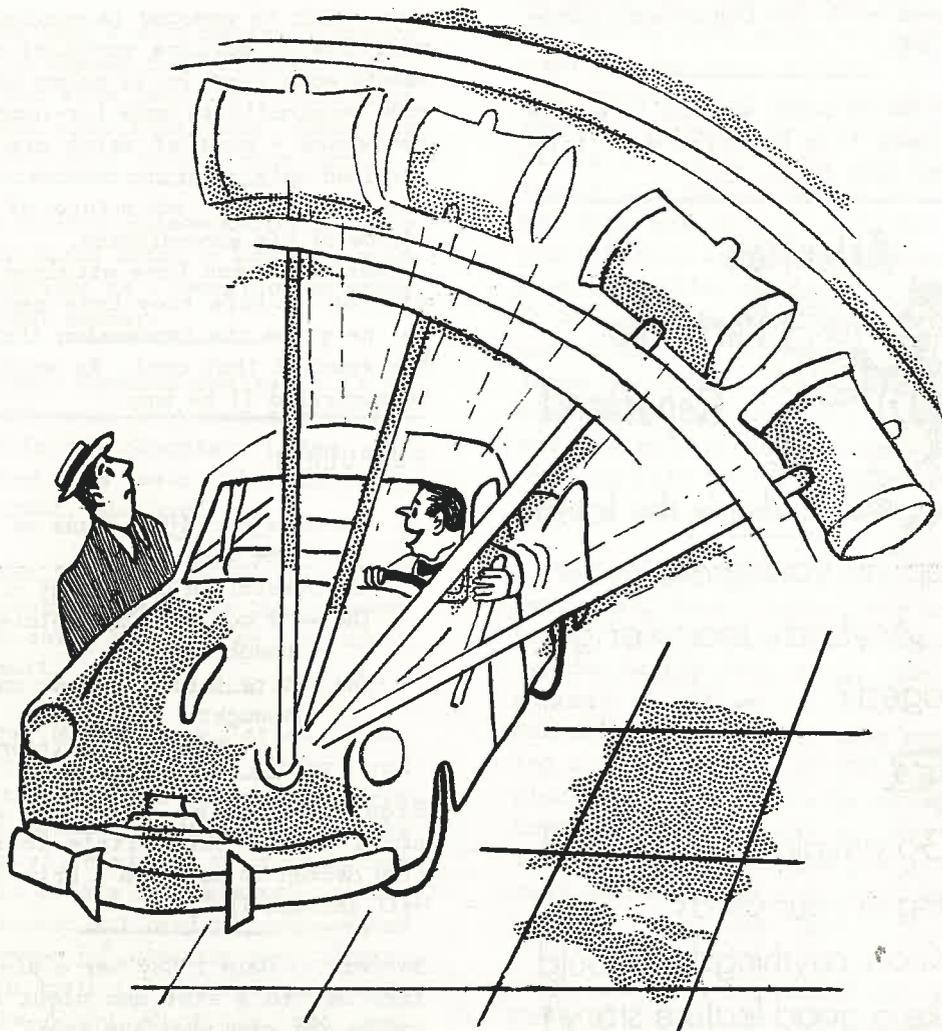
Sign seen on the outskirts of a small town: "This little town is like Heaven to us - Don't Drive Like Hell Through It."

Sergeant: "Here I buy her a dinner, take her to a show and night club and do you know what she said?"

Private: "No."

Sergeant: "So you've been out with her too, huh?"

# AUTO ACCESSORIES



"...and if he still refuses to lower his beams..."



# This'll Kill Ya

He: "Do you serve women at the bar?"

Bartender: "Sorry, you will have to bring your own."

"I hear," he said hopefully, "that you have a propensity for petting."

"A dirty lie!" she cried, "All I have is a davenport."

Little Johnny, being reprimanded by his teacher for being tardy re-monstrated with the following excuse, "Mama woke Pa up in the middle of the night, saying she heard someone in the henhouse. Pa, who sleeps in a short nightshirt, grabbed his loaded shotgun and ran out. Pa leaned over the fence in front of the henhouse, waiting for someone to come out. He had the shotgun aimed at the henhouse door, and our old hound dog came up behind Pa with his cold nose and we've been cleaning chickens since three o'clock this morning."

Arrested for reckless driving, the slightly confused woman motorist was immediately hailed before the magistrate.

"What have you got to say in your defense?" he demanded.

"Well, your honor," replied the woman, "I washed my car about an hour ago, and I can't seem to do a thing with it."

If you show people you're a live wire, they won't step on you.

"Are you in oil or cattle?" said a rich Texan to his new acquaintance.

"Neither one," was the reply, "but I've got some real estate."

"Oh, I see," said the big spender. "About how much acreage?"

"Well, I guess it's near twenty or so."

"Twenty acres," snorted the rich one. "Do you call that real estate?"

"Well," replied the new acquaintance, "I might call it real estate, but other folks refer to it as downtown Dallas."

"I don't bother with facts and figures when I bet on horses," Mrs. Jones informed her husband. "I rely on my feminine intuition to pick a winner."

"Which horse does your intuition tell you to bet in the next race, dear?" Jones asked.

"Laundry Truck is my choice," the Mrs. replied. "Take my advice and put a bundle on it."

A bewildered man entered a ladies specialty shop and told the sales-girl:

"I want a corset for my wife."

"What bust?" the girl asked.

"Nothing," replied the man. "It just wore out."

Some men like to be outdoors with Mother Nature, while others like to be inside with her daughter.

