

ARKANSAS HIGHWAYS

A Monthly Magazine for Employees of the Arkansas State Highway Commission

VOL. III

September 1955

NO. 9

STATE HIGHWAY COMMISSION

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Miss Willie A. Lawson Glenn F. Wallace Raymond F. Orr James H. Crain

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TABLE OF CONTENTS

Accident Prevention in AHD	14
Payday Change	יינ.
Highway Department Exhibit at the Arkansas Livestock Show	7
Orgin and Destination Survey in Fort Smith	8
Take Heed! Your Record Ran the Wrong Way	
The Road Ahead	13
Around the Building	13
Preventable Accidents	3
Contract Awards	11
Obituaries	12
Party Line Parade	14-22
AHD Crossword Puzzle	23

AUGUST PREVENTABLE ACCIDENTS

District 1 - Division 1 - Total 8 8/1/55, injured back unloading cement.

8/3/55, cut arm on ditch bank blade.

8/3/55, thumb struck by hammer.

8/12/55, mowing machine hit by car, worker suffered injured neck and back.

8/23/55, auto accident, our employee not considered to be at fault.

8/23/55, foot broken when blade slipped. /25/55, injured back lifting skids.

8/26/55, hurt side in fall from patrol.
District 1 - Division 10 - Total 7

8/1/55, scraped shin on sickle, shin became infected.

8/8/55, rock thrown by mower blade hit face, lacerating cheek.

8/11/55, lacerations on hand when caught in fan.

8/15/55, slipped on oil, injured back. 8/12/55, lifted end gate to unfasten it.

in order to unload pre-mix, injured back. 1/22/55, hammer struck arm, causing severe bruises.

8/26/55, automobile struck mower, worker suffered lacerations and bruises.

District 2 - Division 2 - Total 3
/3/55, slipped disc in neck while installing drag bucket.

8/4/55, while moving skid board, board fell, nail torn from toe.

8/26/55, hand caught between tire tool and wheel, cut left forefinger.

District 2 - Division 6 - Total 2

8/11/55, cutting brush from right-of-way, ax glanced off tree and cut knee.

8/15/55, while grinding steel file, foreign object in eye.

District 3 - Division 3 - Total 3 8/8/55, struck in forehead by timber. 8/17/55, cutting trees on right-of-way.

ax slipped and cut index finger.

8/24/55, stung by bees while cutting brush on right-of-way.

District 3 - Division 7 - Total 3

8/11/55, while chopping limb, ax glanced off and cut toe.

8/12/55, while driving tractor up back, it overturned and pinned driver under; fractured right ischium.

8/30/55, cutting brush, thorn bush fell, thorn stuck into right eye.

District 4 - Division 4 - Total 2

8/12/55, scratched hand on crow bar, hand became infected while cleaning tanks.

8/24/55, worker fell from truck and bruised shoulder.

District 4 - Division 8 - Total 4
8/5/55 injured hip joint and muscle while
trying to pick up machine to load.

8/12/55, rust from exhaust pipe in eye.
8/22/55, fractured finger when caught
between scraper and roller.

District 5 - Division 5 - Total 5 8/3/55, wrench slipped off bolt, arm struck sickle guard, cutting arm.

8/23/55, mashed thumb in truck door. 8/24/55, infected eye from air drill.

District 5 - Division 9 - Total 5 8/3/55, injured side when lifting tire. 8/12/55, broken arm, bruised leg and back when mowing machine rolled.

8/17/55, strained back lifting hose. 8/24/55, toe cut by kaiser blade. 8/31/55, hit truck bed, bruised ribs.

Little Rock - Total 0

Jacksonville - Total 1

8/2/55, foreign particle lodged in eye while using grinding machine.

ACCIDENT PREVENTION IN AHD

by Dennison F. Yates
Director of Personnel

Organized effort toward the prevention of industrial accidents had its beginning in the year 1833, when England enacted a law providing for regular inspection of the factories by the government. Since that time, accident prevention work has been fully accepted by industry throughout the world.

In the beginning of the movement, only the human factor was recognized and the purpose of the work was principally humanitarian. However, as the movement progressed, it attracted the attention of the production executives in industry who, of course, studied and analyzed the problem. It was found that human injury is only one of the three principal factors involved in industrial accidents:

(1) Human Injury: (2) Damaged Machines; and, (3) Destruction of Materials.

These three principal factors added together equal unnecessary costs. Unnecessary costs in a free enterprise system means financial failure. Unnecessary costs in the Arkansas Highway Department cannot be permitted and, at the same time, carry out the Commission's pledge to the people of the State that a full dollar's worth of highway service will be rendered for every dollar of Highway Revenue spent.

Accident prevention work has, by experience, proved its worth and has taken an unquestioned position along with the other legitimate cost factors in the production of goods and services. It would be ridiculous in this day to argue that human injury, machine and material damage caused by accidents on the job, does not constitute a very real factor in the over-all cost of production.

Another important fact in the field of accident prevention has been fully established: namely, that accident prevention is principally an executive responsibility. Accident frequency and severity has never been known to be reduced in any organization without the serious concern and attention of the front-line staff. Accident prevention is like personnel administration: it cannot be fully delegated to a Safety Engineer or Personnel Director and forgotten by production executives.

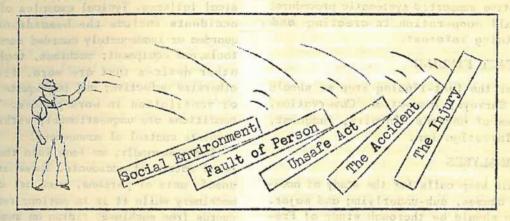
A Safety Director or Personnel Director cannot execute a program apart from the designated lines of authority through the organization. He can formulate a good program; he can help in many ways; but if the men in operations are not as concerned about the cost of accidents as they are about the cost of labor, materials, and machines, then he is beaten before he starts.

There is a fixed sequence in the occurrence of all accidents. This sequence is illustrated by standing five dominoes on end so that when the first one is pushed over it strikes the next one and so on, until all five fall down.

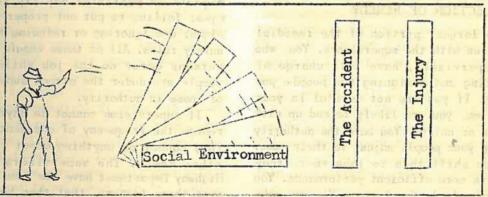
-4-

The first domino is Social Environment ...meaning that through environment a careless person is developed; (2) Fault of Person...or negligence to safety practices; (3) an Unsafe Act...either physical or mechanical, producing a hazard; (4) The Accident itself; resulting in, (5) The Injury to person, machine, or material.

The simple act of removing the factors in this sequence is the JOB in the prevention of accidents. It is obvious that if dominoes (2) Fault of Person, and (3) Unsafe Act, are removed from the sequence, the accident cannot occur. Without the accident, there can be no injury to person, damage to machine, or destruction of material.



Notice the chain reaction depicted in the sketch above. The accident cause is apparently present resulting in the injury.



In this sketch we have removed the Fault of Person and the Unsafe Act...the accident and the injury have been prevented.

-5-

On the foundation of a basic philosophy of accident occurrence and prevention, a program of safe and efficient production can be built in five principal steps;

1. ORGANIZATION

For this step there needs to be someone to coordinate and direct the over-all program. There must be management or executive support; a systematic procedure; and full cooperation in creating and maintaing interest.

2. FACT FINDING

For the fact-finding step we should have Surveys, Inspection, Observation, Review of Records, Inquiry, Judgment, and Investigation.

3. ANALYSES

This step calls for the study of accident causes, sub-underlying and major. There should be thorough study of Frequency, Severity, Location, Occupation, Types of Accidents, Operations, Tools and Equipment, and Obstacles.

4. SELECTION OF REMEDY

The largest portion of the remedial step lies with the supervisors. You, who are supervisors, have full charge of selecting and assigning the people you employ. If you are not careful in your selection, you are likely to end up with misfits or unfits. You have the authority to help your people adjust to their jobs. You can shift them to jobs where they may give more efficient performance. You can properly instruct them. You may make revisions in plans, procedures, or in methods, where it is necessary.

5. APPLICATION OF REMEDY

With the application of remedy, we come to the actual preventive step which is the complete responsibility of supervision and education engineering.

Let's study the question of responsibility for safe production. We look first at accidents caused by mechanical or physical failures. Typical examples of such accidents include the hazards of unquarded or inadequately guarded machines! tools, and equipment; machines, tools, or other devices that are worn, frayed, otherwise defective; and inadequate light or ventilation in work places. These conditions are unquestionably within the complete control of management.

Then, secondly, we look into the personal causes of accidents. These are the unsafe acts of persons, such as: oiling machinery while it is in motion; removing guards from machines; riding on suspended loads; throwing material in work spaces; violating the traffic laws; failing to wear goggles when engaged in work where objects or particles may fly into the eyes; failing to put out proper warning signs; and ignoring or refusing to study safety rules. All of these unsafe acts of persons occur on the job while these people are under the direct supervision of those in authority.

If supervision cannot do anything to reduce the frequency of accidents, then they cannot do anything about reducing other costs. The supervisors in the Highway Department have the same control over these factors that they have over all the factors that compose the problem of producing highways.

-6-

It's Stupendouss lis Superbyours!!

The Highway Department Exhibit at the 16th Annual Arkansas Livestock Show ------- October 3-8

Yes! It's bigger! It's better! It's your Highway Department's Exhibit to inform our people of the work being done to provide them with a better traffic service. It's an open invitation to inspect the materials being used to produce sturdier highways with a longer life expectancy; to witness the actual construction of roadways and bridges; to glimpse the never-ending progress being accomplished to bring about a beckening system of highways in Arkansas...thus enhancing the potentials of our State and increasing its economic development.

This will be our second exhibit at the Arkansas Livestock Show. The first one, last year, was more or less a groping in the dark; and many of the improvements you will find in this year's exhibit are the result of careful study during our initial venture. Its success last year was without question. It proved to be one of the most popular exhibits shown. You will glow with pride when you visit our exhibit this year. The Committee and their helpers have done everything within their power to make ours the best exhibit on the Show Grounds. Their efforts merit the highest praise and honor.

You know, we are all intensely interested in results...but, regardless of the task, results are inevitably brought about by the hard work of a few. In this case, Fred J. Herring and his Committee have done the job. They have done it well and they have done it in addition to all their other work. We do not have the space to list all the wonderful people who have worked so hard to make our exhibit the excellent one it is, but we will give you every one of their names in next month's magazine. The leaders of the Committee are Mr. Herring, chairman; Ward Goodman, advisor; C. Don Hayes, interior construction: Otha Hewitt, over-all construction; E. L. Wales, materials; Y. W. Whelchel, traffic: Johnnie Gray, photography; W. K. Bartleson, operations; John Hume, program; and M. L. Beckett, layouts.

The exhibit will be housed in a 40- by 60-foot tent; and the brilliantly lighted facade will intrigue the onlooker with its two magnificent montage photographs in sepia. A new 25-minute narrated color film, a spectacular, will be shown in an air-conditioned theater room. No more details! See your exhibit for yourself, You'll thoroughly enjoy it!

O & D SURVEY AT FORT SMITH

A great deal of valuable information is gathered by the use of Origin and Destination Surveys...and the Statistics and Analyses Division's traffic section were on the job at Fort Smith, both day and night, August 15 through August 25. This Survey was conducted in cooperation with the Department of Commerce, Bureau of Public Roads, in response to a request from the Fort Smith Planning Commission.

The people in the Fort Smith area were given advance notice of the C & D Survey through press releases and radio broadcasts to enlist their cooperation in helping to expedite the interviewing process without undue delay. Participants on a television program over KFSA-TV on August 10 were: Clarence Byrnes, Fort Smith publisher; Ruymond F. Orr; and Fred J. Herring. Y. W. Whelchel addressed the Lions Club on the mechanics and the uses of traffic surveys; and James Vizzier, of the University of Arkansas city planning staff, spoke over the radio several times.

The interview stations were efficiently marked after dark with the new and modern method of using six electric flashing flares at each station. These flares very effectively replace the old kerosene smudge pots which were often extinguished by turbulent air stirred up by passing vehicles. Also, the new electric flares eliminate the danger of explosion which is a constant threat when leaky gasoline tanks pass a live flame.

The first-hand information gathered through this O & D Survey at Fort Smith will be used to determine the general areas where future highway improvements should be located. Enough material is obtained from the traveling public to establish factual data on which to base an accurate study and may be used for comprehensive planning. According to Mr. Herring, there are two basic objectives to these urban area traffic studies:

- 1. To provide for immediate planning to achieve the maximum safe, orderly, and convenient use of the existing facilities and to eliminate the use of costly, hitor-miss measures.
- 2. To provide a base upon which to construct a long-range plan for adding or reconstructing streets and highways that will accommodate the needs for the entire economic life of each facility.

There were seven interviewing stations set up at the major entry-exit points along the perimeter of the Fort Smith urban area. Each of these stations were operated for a total of 16 hours, in two 8-hour shifts. Inbound traffic only was interviewed but a count was made of all vehicles in both directions. That a tremendous amount of information was obtained through this Survey is evidenced by the tabulations shown on page 8.

A number of local boys worked on the Fort Smith C & E Survey and we acknowledge with appreciation the services of: Williard Hugh Clay, Robert E. Cline, Jack Coleman, Herbert Allen Dedmon, Rodney D. Earhart, Donald G. Foley, David F. Holle, Darrell W. Johnson, David R. Keisman, Lee E. Poague, Henry F. Pope, Ronald B. Smith, George L. Shamlin, William A. Starmer, Glenn E. Thompson, Zeno A. Walther, Jr., and Richard E. Wilson.

-8-

17,821 INTERVIEWS _ INBOUND TRAFFIC ONLY

	Activities of the state of the	Number o
Station 1	Time	Interview
U.S. 64 & U.S. 71 near Van Buren Bridge	The state of the s	3,500
	6 a.m. to 2 p.m.	
Traffic from Fayetteville, Little Rock, etc.	2 p.m. to 10 p.m.	2.872
Table of the first to the first	AND THE STATE OF THE PARTY OF T	
Station 2	STATE OF THE PARTY OF THE STATE OF	alnim out tow
State Highway 22, SE City Limits	6 a.m. to 2 p.m.	1,160
Traffic from Charleston, Russellville, etc.	2 p.m. to 10 p.m.	2.146
1892/531 (53:55 NO. 605:83		
Station 3		part , last with
County Road, South 42nd Street	6 a.m. to 2 p.m.	84
Local traffic	2 p.m. to 10 p.m.	43
130	my torivinated a leave	
Station 4	on buy said thel als	LW year use
State Highway 22 (Truck) South City Limits	6 a.m. to 2 p.m.	566
Traffic from Camp Chaffee	2 p.m. to 10 p.m.	976
100.5 Common and of the Assess	SPAN EVIDANS IVER ANY	
Station 7	der off perl book	
U.S. 64, Arkansas River Bridge	6 a.m. to 2 p.m.	1,716
Traffic from Tulsa, Oklahoma, etc.	2 p.m. to 10 p.m.	1.486
num all tucan Law Entition of anida	and the same of th	er ini aleon
and to trid to Station 8 standards washing	Terres et Chien, inc. was day	
U.S. 71, South City Limits	6 a.m. to 2 p.m.	808
Traffic from Texarkana, Hot Springs, Mena etc.	2 p.m. to 10 p.m.	492
fruitic from featraint, not optings, mend etc.	2 p.m. to 10 p.m.	130 16 432
The state of the s	THE PERSON NAMED IN COLUMN	The Routell
U.S. 271, South City Limits	6 a.m. to 2 p.m.	1,134
	The state of the s	The second secon
Traffic from Poteau, Oklahoma, etc.	2 p.m. to 10 p.m.	838
AND MARKET SAME AND THE SAME OF THE SAME O	a min and a same arm	erage Vehicle
land has set to ano upon of an Altachia et	AVO	Secretary and the second secretary and the second s
Invadispe as anold (Ease of Location of the feet	S SHO IN SECTION SAN COME	Per Day
Station 1 U.S. Highway 64 at Van Buren Bridge		13,804
Station 2 State Highway 22 East of Waldron Ro		8.086
Station 3 County Road		ong Count
Station 4 State Highway 22 (Truck) East of Gro		3.831
Station 7 U.S. Highway 64 at Oklahoma State L	iners wall an and set of	8,688
Station 8 U.S. Highway 71 South of S.H. 22 T	to use quit bersteller.	3,395
Station 9 U.S. Highway 271 South of City Limit	ts mile will be	5,486

TAKE HEED! YOUR RECORD RAN THE WRONG WAY!

Let's face facts. The accident rate in our organization is a disgrace to every one of us. The audit report, from the Workmen's Compensation Commission, of claims settled for the Highway Department during the fiscal year 1954-1955 is excessive to a shameful point.

Just take a lock at those figures displayed at the right. Do not be misled into believing that all of the accident cases for our Department are listed in the Workmen's Compensation report. They are not. Those are only the cases adjudicated for the fiscal year. There are many pending settlement. There are many unreported. There are many with lost time and no medical payments.

Do not underrate your enemy
Lost Time! You may receive your
salary while away from the job
because of an accident but you are
placing successful attainment of
goals in jeopardy. Your absence either
slows down a job or an additional salary
must be expended to take care of the work
you are being paid to do.

Think it over. Is a careless moment worth failure of accomplishment? physical disability? suffering and misery? the loss of your life?

Accidents are pure waste! and regardless of cause or reasoning for justification, accidents are errors of one kind or another. Now, there is only one way to eliminate errors and that is to methodically search for them, find them, and correct them. Certainly, errors can be corrected but as long as they are allowed to continue unhindered they are a direct threat to production effort.

Expen	Expenditures					
1953-54	\$49,582.64 33,011.73 40,935.93	\$16,570.91 8,646.71				
Case 1954-55 1953-54 1952-53	262	106 16				
Lowest paid	d to one person. to one person. er 262 cases	2.00				

There is nothing good about the word accident, so the less we have of this evil in the Highway Department the better off we are going to be. We can do something about this condition and we should. Authorities of our nation have found that only 2 percent of all accidents are unpreventable, Without a doubt, then, the job of developing a safety-consciousness is squarely up to each one of us. We must report unsafe conditions or equipment, and we must help each other to correct unsafe methods of operation.

Accept the fact that old man Accident is your bitter enemy. Start thinking in terms of safety and help eliminate this threat to you, your family, your job, and your aims in life.

--HSE

CONTRACT AWARDS

Benton County, No. 12, Oklahoma Line-Gentry, 5.462 miles surfacing, 1 bridge, to the Southeast Construction Company, Inc., Pine Bluff.

Clark County, No. 8, Alpine-Arkadelphia, 18.905 miles grading, 3 bridges, to the M & L. Construction Company, Little Rock, and the W. C. Burrow Company, Malvern.

Cleburne County, No. 25, Drasco-Concord, 10.451 miles surfacing, to Ben M. Hogan and Company of Little Rock.

Conway County, No. 64, Morrilton-Russell-ville, 0.804 miles surfacing, to the Southeast Construction Company, Inc., of Pine Bluff.

Crittenden and Mississippi Counties, U.S. 61, Lake David-Wilson, 18.069 miles, resurfacing, to the D. F. Jones Construction Company, Inc., Little Rock.

Road, 1 bridge, 0.104 miles approaches, to the Roten Construction Company, North Little Rock.

Jefferson County, U.S. 79, painting of the Arkansas River Bridge, Pine Bluff, to Elliott Sartain and Company, Osceola.

Monroe County, No. 1, Indian Bay-Marvel, 5.820 miles surfacing, 2 R.C. Fridges, to the BucTon Construction Company, Hazen.

Prairie County, No. 86, Slovak-East, 2.555 miles of surfacing to the BucTon Construction Company, Hazen.

Pulaski and Lonoke Counties, No.30, Baucum-Scott, 2.450 miles surfacing, 1 bridge, to the A.P.T. Construction Company, North Little Rock.

Yell County, No. 7, painting Arkansas River Bridge, Dardanelle, to Floyd Winans of Oklahoma City, Oklahoma.

PAYDAY CHANGE

All employees having pressing obligations should set up their budgets to conform with paydays on the 5th and 20th of each month. By doing so, you may be giving yourselves a little leeway in case you are paid a day or two earlier than that. However, payday will not be before the 1st or 16th of any month...and more than likely, it will be a little later. That is why we suggest that you plan on the 5th and 20th, then you will not be inconvenienced when you do not receive your paychecks before those dates.

There have been times, in the past, when you have received pay before completing your work for the specific period. According to the recent audit report, such a procedure is a direct violation of the law. Surely no one of us would want to adhere to any policy that is against the law...and we are sure you can all appreciate that a full half-month must be completed before the payrolls are sent in for computations of pay.

In order to prevent a hardship by an abrupt change in paydays, four pay periods have been allowed for your adjustment to the new schedule. It is now in full force and effect and your cooperation in understanding the necessity of this change will be appreciated by everyone concerned. We all want to create maximum efficiency and this is an opportunity for us to help each other through harmonious agreement.

If you feel a grumble coming on...just reread this notice, think it over, and you'll find yourselves agreeing whole-heartedly. You'll be happier knowing that the right thing is being done.

-11-

OBITUARIES

It is with sorrow that we announce the loss of the following employees and we offer our deep and sincere sympathies to their bereaved families. Though gone from our world, they live eternally in their heavenly home

CHARLES STEWART

Charles Stewart, aged 72, a Clerk in the Central Repair Shop at Jacksonville, passed away on September 9, after an illness of two months. Mr. Stewart was a resident of Little Rock.

With the exception of a 3-year period, Mr. Stewart had served the Highway Department since 1933.

He is survived by his wife, Mrs. Ethel Boyer Stewart of Little Rock, and his mother, Mrs. Emma Stewart of Okolona.

JOE W. JOLLY

Joe W. Jolly, aged 56, a Night Watchman at the asphalt plant at Nettleton. Division 10, passed away on August 23. Mr. Jolly was a resident of Nettleton, and had been in the employ of the Highway Department since 1948.

Besides his wife, Mrs. Virginia Belcher Jolly, he is survived by a daughter, Ernesteen Jolly of Nettleton.

HENRY J. EVANS

Henry J. Evans, aged 59, Asphalt Raker in Mississippi County, Division 10, passed away on July 19. Mr. Evans was a resident of Blytheville.

Mr. Evans began employment with the Department in 1944, and with the exception of brief intervals, served until he became ill in June of this year.

He is survived by his widow, Mrs. Mary Coleman Evans of Blytheville.

LEE A. HAMPTON

Lee A. Hampton, aged 63, who had served the Department in Cross County, Division 1, since July 1952, passed away during the latter part of July. Mr. Hampton had been a resident of Wynne.

He is survived by his wife, Mrs. Elizabeth F. Hampton; three sons, George L. Hampton, O. C. Hampton, and J. G. Hampton, two daughters, Mrs. Bonnie Strickland and Mrs. Mary Fanning.

GRIFFIN G. LILES

Griffin G. Liles, aged 47, Area Foreman at Mena, Division 4, passed away on August 14. His home is at Mena.

Mr. Liles had been with the Department since 1941. From November 1943 until December 1944, he was a member of the Armed Forces.

Besides his wife, Mrs. Beatryce Miller Liles, he is survived by two young sons. Louis Liles and Griffin G. Liles, Jr. both of school age,

HENRY E. ATKINSON

Henry E. Atkinson, aged 63, Traffic Recorder Operator in Statistics and Analyses, Division 3, a resident of Hope, passed away on August 15 at Hope.

Mr. Atkinson had been in the employ of the Department since 1947.

Survivors include his wife, Mrs. Bertha T. Atkinson, and two daughters, Mrs. Bertha Smith and Mrs. Virginia Horn.

-12-

THE ROAD AHEAD ----

"The Road Ahead in Arkansas" is bright and a colorful sound film with this title has been produced by the Highway Department...its first showing to be presented to the public as a part of our exhibit at the Arkansas Live Stock Show October 3-8. The film takes in almost every phase of construction and maintenance of our roads and bridges...depicting actual on-the-job work being done by Department employees and materials and equipment being used.

Johnnie Gray did a magnificent job on the photography and we take great pleasure in commending him on the breath-taking beauty of many of the scenes he shot showing the industrial and recreational potentials of our State, as well as the splendor and continuity of the film in its entirety. One feels transported to the scene being viewed.

The narration is particularly good: giving a full explanation of all details and told in a clear and understandable manner. The background music tugs at the imagination and blends perfectly with each separate scene. The tempting lure of Arkansas, Land of Opportunity, will be felt by everyone seeing the picture.

The value of this movie is limitless as an educational and informative source for our people. Several copies will be made of the film so that it may be shown in schools and to interested civic organizations all over the State. We believe that this is even better than our "Happy Holiday in Arkansas" of last year, which has been in such constant demand that we seldom have even one of the six copies on hand for more than a day or two.

AROUND THE BUILDING

Ring the chimes and rejoice in the happiness of friends! We offer our warm congratulations to Commissioner Jim H. Crain and his lovely bride, the former Miss Allene Word of Osceola, who were married at Holly Springs, Mississippi, on September 6. Mr. and Mrs. Crain, to all the good wishes from a multitude of friends we add a special wish from us: May your future be bright and constantly showered with happiness.

* * * *

It's now official! Congratulations to Chief Engineer Ward Goodman and Engineer of Bridge Design L. P. Carlson. These proficient engineers have proved their mettle and the Acting titles they assumed in Jaunuary were discarded by Administrative Order dated September 1. We mimic the Disney elephant with: "We meant what we said...and we said what we meant! We are most assuredly with both of you fellows...one hundred percent!"

* * * *

Director Eldridge addressed a group of civic-minded citizens at the Commercial Club in Charleston on September 21. These people have been most interested insecuring a U.S. number for Highway 22 and have made their wishes known. Mr. Eldridge explained the impracticality of such a change and the unimportance of the type of highway number in the over-all results desired. "It isn't the number of a road that attracts the traveling public," he pointed out, "it's the condition of the road itself. Right-of-way is needed and with enough local interest, yours can be the best route to travel in this area."

- HEADQUARTERS

PURCHASING OFFICE

Mildred Sanderson - Reporter

The vacation bug landed in our office last month and a few of our stalwart crew decided to humor it and indulge in a much needed vacation and rest (?)...well, who goes on a vacation to rest anyway?

* * * *

Willene Gray spent a wonderful week in Columbia, Missouri, recently visiting with friends. She reported to have had a wonderful time.

* * * *

John Plegge spent 2 weeks in Gulf Port, Mississippi, while on Military leave with the Air National Guards.

* * * *

Your reporter motored to picturesque Colorado with her family for 10 glorious days. We traveled through the central part, spending some time in Colorado Springs and Denver. Among the highlights of our trip was a visit to The Royal Gorge, Pikes Peak, Garden of the Gods, and the Cave of the Winds. The Rockies are simply marvelous and the climate was grand. This gal will recommend a Colorado vacation to anyone, at any time, for unforgettable pleasures and thrills.

* * * *

Our hearty congratulations to Martha and Jim Meredith who moved into a lovely new home in Park Hill recently. We all wish the Meredith's much happiness and prosperity in their new home. Jon and Jim Shaw are planning to take their vacation soon. They haven't decided where they will go as yet, but we are sure they will have fun anyplace they choose.

REPRODUCTION ROOM

Lucille Huffstutlar - Reporter

Mamie Fanning was happy to have her brother. Rev. W. Buren Johnson, and his wife home from Jakata, Indonesia. Buren returned for major surgery and they are now in the North Carolina mountains where he is recuperating. The Johnson's were workers in the Baptist Foreign Mission Field for 30 years before going to Indonesia. We wish them both the very best of luck. Mamie has also been ill but we are glad to report she is rapidly recovering.

* * * *

Patsy Patterson spent a few days in Camden recently visiting her grandparents, Mr. and Mrs. W. A. Burnham.

* * * *

Newt Carter and his family spent a recent week end visiting relatives in his old home town of Warren.

* * * *

Your reporter returned from an enjoyable 2-week vacation, most of which was spent in taking care of my new grand-daughter. Little Mary Ella was born to Irene and Bill Birdsong in the Harris Hospital at Newport and weighed 6 pounds and 10 ounces.

MATERIALS AND TESTS

Frances Roller - Reporter

We were sorry to lose the following students who were with us during the summer months: Martin Crow returned to the University Medical School: Raymond Whittier to Little Rock Junior College, and Robbie Parker to the University of Arkansas. We enjoyed having you boys with us this summer and wish each one of you the very best of luck.

* * * *

Russell Newsom enjoyed the Labor Day week end in El Dorado visiting with his brother and family.

* * * *

Congratulations are in order for the following who celebrated birthdays this month: James Garner, Raymond Lynch, Bill Wano, and J. T. Pendergrass, Many happy returns to all.

* * * *

We are happy to report that Regel Cotton's father, of Sheridan, is improving after suffering a heart attack recently. We send him our best wishes for a complete recovery soon.

* * * *

Bob Donham is back on the job with us after several weeks of illness. We are glad to have you back with us, Bob, and hope you continue to improve.

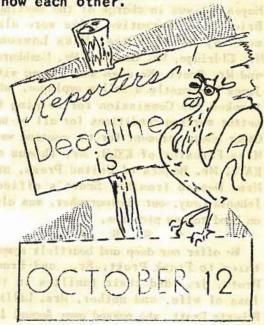
* * * *

We offer our sincere sympathies to H. Hays Medlock and his family in the loss of his cousin, Hurly Gwen, who passed away recently. Funeral services were held in Morrilton on September 6. Our hearty congratulations to Marie and Ed Raugh AND Mildred and Carter Howard who celebrated their wedding anniversaries this month. We offer them our warmest wishes for many, many more years of happiness.

WHAT'S HAPPENED? WHAT'S NEW?

Are you among the missing in our Party Line Parade?

Don't let the other Divisions get ahead of you! You, too, are doing your share to attain our goal. Let yourself be heard by acquainting the entire organization with your people. Let's be more than co-workers. Let's be friends and know each other.



EQUIPMENT AND PROCUREMENT

L. O. "Jack" Brown - Reporter

Those who have recently returned from vacations are: Carl Hillis, Frank Caple, W. W. Rosamond, Bob Mosby, and Adolph Stroble. We do not have the details of these vacations but we are sure they all had a wonderful time. Lem Kirkpatrick was also away from the office for a couple of days and we hear that he really had a good time at the Contractor's picnic. How about it, Kirk??

* * * *

The personnel of the Central Shops enjoyed a visit from the Highway Commission and members of the Executive Staff on September 1. Mr. Lynch, Commission Chairman, was introduced by our boss, Mr. Don Hayes, who was in charge of the meeting. Brief and informative talks were also made by Mr. Wallace, Miss Lawson, Mr. Eldridge, Mr. Goodman, Mr. Mashburn, and Mr. Scott. We also went along with James Hardcastle, a fellow employee, who thanked the Commission for helping to better working conditions for all of us. Other guests present for the meeting were Miss Forester of KXLR, Mr. Thomas of KATV, Mr. Rogers of United Press, and Mrs. Denson from Mr. Scott's office. Johnnie Gray, our photographer, was also on hand taking pictures.

* * * *

We offer our deep and heartfelt sympathies to Frank Pratt. Sr., and Frank Pratt, Jr., and their families in the loss of wife, and mother, Mrs. Lillian Roberts Pratt, who passed away August 16. We are sorry to lose W. C. Mize who resigned August 26 to accept a job with J. A. Riggs Tractor Company. We wish you the best of luck on your new job, Mize.

* * * *

Your reporter is also resigning effective September 16 to go with R. A. Young and Son as equipment salesman. I have enjoyed being a part of the Highway family and will miss everyone. (Our thanks tyou, Jack, for the wonderful job you have done as reporter for "Arkansas Highways." We will miss you and wish you the best of luck in all future undertakings).

* * * *

We are all happy to spread the welcome mat for Loyd Roberts who joined our Highway family September 6. Loyd will be working in the parts room of the Central Shops, and we hope he will be very happy on his new job.

FROM THE EDITOR: Courtesy and willingness to help are attributes hard to beat! and we acknowledge with appreciation a copy of the following memorandum to Equipment Procurement, and Central Shop employees:

This is to advise you that Mrs. Mary Hill, my secretary, will resume reporting news items for Arkansas Highways magazine replacing Mr. L. O. "Jack" Brown.

When an employee has news of interest, it will be very much appreciated if you will stop in and report to Mrs. Hill. All news items will have to be submitted not later than the 10th of each month.

Thank you for your cooperation.

/s/ C. Don Hayes, Director of Equipment and Procurement

CONSTRUCTION DIVISION

Betty, Lucille, & Sue - Reporters

All members of our office force enjoyed a watermelon feast in the beautiful back yard of Mr. and Mrs. E. E. Mashburn, Sr., recently. We played bingo and everyone had a wonderful time. Our guests were: Mr. and Mrs. Ward Goodman and Mrs. and Mrs. W. C. Ross. Mr. and Mrs. Herbert Eldridge were unable to attend because of the illness of Mrs. Eldridge's sister.

* * * *

We are proud of H. B. "Fat" Matthews and John Bricker who recently received Certificates of Registration for Professional Engineers. Congratulations.

* * * * *

Sue Gipson's host of friends were delighted to have her back on the job after her recent tonsillotomy.

* * * *

Mr. and Mrs. John Allen have announced the forthcoming marriage of their daughter. Betty Ruth, to Van Bratton, Jr., of Sheridan, son of Mr. and Mrs. Van Bratton, Sr. The wedding will be solomized in the Pulaski Heights Baptist Church, October 23, at 3:00 p.m. We offer them our congratulations and very best wishes for a happy marriage.

* * * *

Lucille Dishongh was happily surprised by a birthday luncheon given in her honor by Betty Allen and Leontee Connelly. Others attending were "Fat" Matthews, Myrtle Miles, and Lucille's husband, "Dish." She received many lovely gifts. Many happy returns to you, Lucille. Say, have you noticed the trim figure of "Fat" Matthews lately? Uncle Fat is surely maintaining his rigid diet and excellent results are evident. Your will power is terrific, Uncle Fat.

* * * *

Raymond Jones spent a week of his vacation at home recently and we understand he built himself a new garage. Congratulations. Raymond, we know you are proud of your accomplishment even though it did involve a lot of hard work.

* * * *

We will all miss Jim Milner who resigned from our office September 9 to continue his studies at the University of Arkansas. Many other boys in our field offices are also resigning to attend various schools and colleges. We wish them all every success and outstanding scholastic achievement.

* * * *

We are all very happy to have Doris Hodge back in our Division after transferring from Mr. Scott's office on September 16. Welcome home, Doris.

* * * *

It seems that everyone enjoyed the recent Labor Day week end. During this time, Lucille and "Dish" Dishough, Jr., motored to Lawton, Oklahoma, to visit Major and Aileen Bishop who are stationed at Fort Sill.

* * * *

We were all happy to see Flo Ella Hall (formerly Flo Ella DeViney) when she paid us a recent visit accompanied by her young daughter, Diane. Come to see us more often. Flo.

STATISTICS AND ANALYSES

Headrick and Hume - Reporters

Congratulations to La Vone and Pete Benetz who have moved into their new home at 3313 Wynne, which they plan to completely redecorate. Pete is inviting everyone to come by and be sure to wear your working clothes, and bring any tools that will be helpful in renovating a home. They are planning on doing the job up in style and we know the results will make us all envious.

We are happy to report that Marlin Powell's wife, Nancy, is progressing beautifully after undergoing surgery on September 6 at St. Vincents Hospital. We all send her our best wishes for continued improvement with the hope that she will be home soon.

The Leroy Beckett's have proved their appreciation of spaciousness with the addition of two new rooms on their home on Fairview. You-all expecting out of town company?

Bea Davis enjoyed the Labor Day week end visiting relatives in Dyesburg, Tennessee, and a couple of weeks later went to Temple, Texas, to visit her sister who is ill.

Ruth Cantley vacationed with her sister in Kansas City and points west. She enjoyed seeing the Kansas City athletics demonstrate their new mid-western variety of major league baseball. Jim Yarbrough, a popular member of our staff, left September 9 for a year of graduate study at the Yale Bureau of Highway Traffic. Vealess Hudspeth, who took the course last year, has been quite busy briefing Jim on the hardships and vicissitudes that await him this winter. Jim would appreciate having "Arkansas Highways" and other current news mailed to him at 137 Mansfield Street, New Haven 11, Connecticut, this school year.

Margaret Wohrman, now Mrs. Asa McCord, was honoree at a farewell party in S & A during the noon hour on August 31, her last day as one of our fellow employees. We shall all miss her bubbling and vivacious personality around the office. Margaret and Asa were married on the evening of September 9, and with them go all our best wishes for a long and happy married life together.

Clark Shelton joined our ranks on July 15 in Road Life Section. Clark is a graduate of Arkansas Tech. Welcome to our staff, Clark.

Our free-roaming lothario, Lee "Don Wan" Gibbons, has at last succumbed to the inevitable! On the evening of September 10 at 8 o'clock, Miss Romonia Johnson became Mrs. Lee Allen Gibbons in a candlelight ceremony at the home of the bride's parents, Mr. and Mrs. A. L. Johnson, of Bigelow, Congratulations to Lee and Romonia and we offer them our very best wishes for a happy and successful future together.

DISTRICT 1

Headquarters Kathryn Booher Jonesboro

Our new set-up is working more smoothly now and we are real happy with our new office in Jonesboro which is located on the corner of Church and Strawn Streets in the old High School Building. Our new office is not only nice but also very comfortable due to new air conditioners recently installed.

In the new office we have J.C. Perkins, Sr., District Engineer, who was formerly Acting District Engineer at Paragould; L. A. McCain, District Construction Engineer, former Assistant Construction Engineer (bridges) in Little Rock; G. E. Nunnally, District Maintenance Supervisor, who was formerly Maintenance Superintendent at Wynne; and Charles H. Kelley, Construction Inspector, who was District Maintenance Foreman at Wynne prior to coming to Jonesboro. Kathryn Booher, your reporter, is the new District Stenographer, having worked at the Citizens Bank of Jonesboro as secretary for the past 3 years. I frankly admit my pleasure in my new position with the Highway Department and look forward to many years of happy experiences as an employee.

* * * *

We were glad to have G. W. Stanford pay us a brief visit September 7. He was working at the Asphalt Plant at Nettleton for a day or two, and since it was quite warm down there he wanted to swipe one of four fans to help fight the heat, so we graciously loaned him one.

On September 2, a meeting of all Division Heads of District 1 was held in the office of Mr. Perkins for the purpose of discussing the maintenance and construction program for the next 3 months. They also discussed and stressed the importance of completing all double bituminous surface treatment jobs by the October 31 deadline. After the meeting, a delicious lunch was enjoyed by everyone at the West Park Restaurant.

* * * *

Since moving into our new office we have enjoyed visits from A. G. Rives, W. E. Carter, and Bill Baugh. They all seemed to be pleased with our office and its functioning.

AUGUST CROSSWORD PUZZLE SOLUTION

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p	i	n	t		t	a	1	e	S		g	r		t	쨇	d	y	8
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Let us know whether or not you like the crossword puzzles. We want to please you. Let us know your wishes.

DISTRICT 2

Division 2 Ouida Grimes Pine Bluff

Congratulations to Mr. and Mrs. Billy Bridges who are the very proud parents of a 7-pound 8-ounce baby boy. Billy Ray. born August 5. Since Billy is a member of Cleve Pamplin's crew, Cleve is also proud of little Billy Ray because he is the first baby born to anyone in his crew in 18 years.

* * * *

Russell Gaddy, division stock clerk, spent Labor Day week end at Bevers Bend State Park near Broken Bow, Cklahoma. The occasion was the Southwest Square Dance Camp which moved from Camp Clearfork near Hot Springs. They did nothing but dance, eat, and sleep from Friday night until Monday afternoon. The food was out of this world and everyone had a grand time.

* * * *

We are proud of Albert Jackson and his crew who have completed the job of widening Highway 30 through Almyra. We are also happy to report that the sealing operations have been completed on Highway 1 from DeWitt to St. Charles, and on Highway 30 from DeWitt to Stuttgart. It goes without saying that the people of these communities are proud of their new Highways and enjoy them immensely.

* * * *

We are very sorry to report that Carl L. Murray, our nightwatchman, suffered from a stroke recently. We all offer our best wishes for a speedy recovery, Mr. Murray, with the hope that you will be back with us real soon.

We are glad to have Joseph Roark, a reemployee, back with us after a 3-year absence. Joseph worked in Washington during this period, but prior to this had been with our Division for approximately 14 years. Welcome home, Joseph.

* * * *

Mr. and Mrs. H. R. Lucus enjoyed a recent visit from their attractive daughter and granddaughters, Florence Ellen Plochberger, Hannah Ray, and Barbara of St. Louis. Everyone had a wonderful time but the Lucus' find it mighty lonesome since they left and are looking forward to the next visit.

* * * *

Charles A. Emrick spent his Labor Day week end fishing. He made such a haul that we have been trying to find out what his secret is. How about it, Charles?

DISTRICT 3

Division 3 Clive Jackson

Hoj.

We are very happy to report that little Nancy Jeter was released from Barne Children's Hospital in St. Louis on August 26 after undergoing surgery. We are sure that Nancy's host of friends are delighted to have her back home and we join them in wishing her a complete recovery soon.

* * * *

Mr. and Mrs. Fay Allen Parker, of San Antonio, the daughter and son-in-law of Carlisle Crews, are moving to Hot Springs where Fay, who is a Government electrician, will be working on the Army-Navy Hospital prior to its reopening.

We enjoyed having our Director, Herbert Eldridge, with us for a visit recently. Mr. Eldridge accompanied A. G. Rives and participated in a meeting here. We were all glad to see both Mr. Eldridge and Mr. Rives and sincerely hope that they will come back to see us often.

* * * *

Loyd Haynie's son and daughter-in-law.

ob and Ida Rae, left September 4 for Springdale where they plan to make their home. Bob will attend the University of Arkansas and Ida Rae will teach in the Springdale public school. We wish them both the very best of luck.

* * * *

Our very heartiest congratulations to Mr. and Mrs. Loyce Burns who are the proud parents of a wonderful bouncing baby boy born to them on August 11. Happy changing to you both!

* * * *

Audrey and Edgar Andrews, accompanied by their daughter, Caroline, have returned from Watervilete, Michigan, where they isited their son, Charles. They reported to have had a wonderful time.

* * * *

The Roy Bullard's had very wonderful guests recently when their son and his family, Mr. and Mrs. Ralph Bullard and Revell, of Los Angeles, were with them for a visit. It was a happy time for all and they are looking forward to a repeat.

We offer our deep and sincere sympathies to Mr. and Mrs. J. A. Calhoun and their family in the loss of her mother, Mrs. Janie May, who passed away August 25. DISTRICT 4

Division 4 Faye Carter Ft. Smith

We are glad to welcome Norris Denson who recently joined our Highway family. Norris is with our sign crew.

* * * *

We are happy to report C. A. "Shorty"
Brewer is feeling much better, and hopes
to be back on the job by October 1. We
all send him our very best wishes for
continued improvement.

* * * *

Wedding bells have been ringing in our Division recently and we offer our Hearty Congratulations to the happy couples. Ida Frances Burnham and Amos Benge were married in Poteau, Oklahoma, August 10, and are making their home in Hartford; Nancy Holt and John Armstrong were also married in Poteau on August 31 and are living in Hackett. We offer our very best wishes to both couples for a very happy and successful future.

* * * *

Mr. and Mrs. Clarence Lafleur and family just returned from a 2-week vacation spent in Lake Charles, Louisiana, and Crange, Texas. They visited with friends and relatives and reported having had a marvelous time.

* * * *

We offer our deep and sincere sympathies to Mrs. Grif Liles, and her family, in the loss of her husband who passed away at the Veterans Hospital in Little Rock, August 14. Grif was a wonderful person and loved by all his friends and fellow workers and will be missed by all.

DISTRICT 5

Division 5 Shirley Morton Batesville

Mr. and Mrs. W. H. Cook have returned from a wonderful vacation trip to Washington, D. C., and other points of interest in the East. From all reports they had a marvelous time and saw many interesting sights.

* * * *

We spread the welcome mat to the following new employees: Minnie Shinn, in the Division Office; and Curtis Gardner, who is helping "Uncle Dudley" in the Stock Room. We hope they will be very happy on their new jobs.

* * * *

Our "Birthday Wishes" go to Edris Hulsey, Minnie Shinn, W. H. "Slim" Porter, and yours truly. We are planning to celebrate by throwing one big party in the "Greasy Spoon" real soon.

* * * *

The Matthew's and the Hurley's motored to Fayetteville recently to take Mott and Pat so they could enter the fall term at the University. This is Pat's first year and we wish them both lots of luck.

* * * *

Edris Hulsey enjoyed a short vacation recently when she visited in Nebraska and Kansas City. She reported to have had a wonderful time.

* * * *

We were happy to have Bill Baugh and Warren Stanford of Little Rock visit in our Division and District offices recently and hope they will stop by to see us again soon. Believe me, all those new signs that are going up in Division 9 are really keeping Marvin McElroy and Edgar Mulford hopping. Another improvement is the new mail box posts on Highway 7, which will certainly enhance the looks of the Highway.

Ertie Lawrence has been working in the Springdale area for some time now and is constructing a nice new building to house the shop and office. Louise and Effie won't be "cooped up" too much longer and I imagine, when they get their nice new office, they will feel "Upper Officish!"

Edris Hulsey will be the reporter for "Arkansas Highways" from now on. She will make a good one and I know everyone will cooperate by sending her news items.

I WONDER WHY?

Submitted by Ferol Jones

My Daddy thinks it's nice for me
to go to Sunday School.
To hear the helpful lessons and
to learn the Golden Rule.

And if some Sunday morning
something else I'd like to do,
My Dad looks very stern and says,

"I'm surprised at you."

So I dress up very neatly and I travel off alone,

While Dad hunts up his paper and decides he'll stay at home.

Now I've wondered and I've wondered,
yes, time and time again,
Why Sunday School is so good for how

Why Sunday School is so good for boys and not for grown up men.

AHD CROSSWORD PUZZLE

ACROSS

- 1. Late
- 4. Periods
- 9. Wother
- 12. Ripens
- 14. Farewell
- 15. Lawsuit
- 16. Ready
- 18. Liveliest
- 20. Eccles, seat
- 21. Brain passage
- 22. In
- 2. Fatigue
- So. Afr. farmer
- 25. Latin conjunction
- 26. Direction
- 27. Darn
- 28. Buckets
- 31. Squeeze
- 33. Flatfish
- 34. Bundle
- 35. Atop
- 36. Inquiry
- 37. Caution
- 38. Not you
- 39. Share
- M. Love
- . A flock
- 43. Tend
 - 44. Curl up
 - 45. Stirs
- Interjection
- Female horse
- 48. Sea god 49. Quads
- 50. Speak up
- 51. Chairs
- 53. Adversaries
- 55. Good will
- 57. Depend
- 58. Out of bounds
- 60. Plant
- 61. Things
- 62. To reduce
- 63. Byways

- DOWN
- 1. Dozes
- 2. Heron
- 3. Removing noxious plants
- 4. Readd: Scot
- 5. Dutch town
- 6. Three-toed sloth

14

20

35

43

37

46

- 7. Settled
- 8. An excellent grade
- 9. Greek philosophers
- 10. A garment
- 11. Corrode
- 13. A steeple

15. Jumbled type

13

25

45

4-5

- 17. Malt beverage
- 19. Railroad: abbr.
- 21. "Last Days of
- Pompeii" Heroine
- 24. Girdle
- 25. Merit
- 27. Lament
- 28. Shave
- 29. Citrous fruit
- 30. Winter vehicles
- 31. Wind instrument 32. Two-toed sloth
- 33. Foot covering
- 34. Recreation ground

36. Desire

63

- 37. To decline
- 40. Journeys
- 41. Twist
- 42. Entertainments

38

52

- 44. Aromatic resin
- 45. Dreads
- 47. Intersects
- 48. Meadow
- 49. Agrew poison
- 50. Palm lily
- 51. Fired
- 52. Let it stand
- 53. Go astray
- 54. Belonging to me
- 55. Mountain pass
- 56. Measures abbr.
- 59. Exist

PREVENT THAT ACCIDENT BEFORE

OCCURS

Hink Afety