

Arkansas Highways

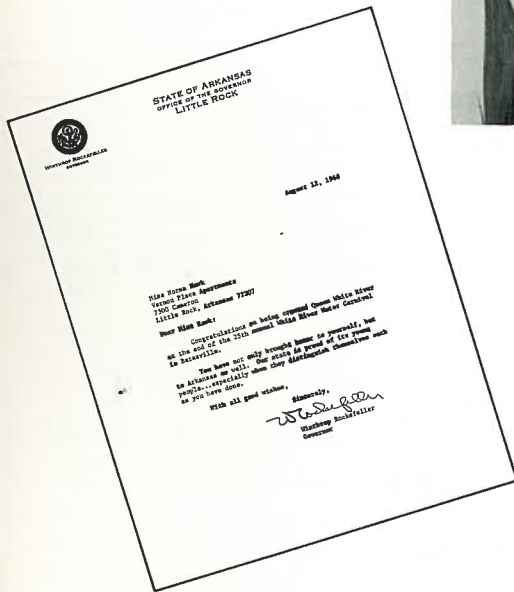


ON THE COVER

Sponsor Truman Baker, vice chairman of the Highway Commission, poses with Queen Norma and the Sting Ray used to pull her float in the Water Carnival parade, on the central headquarters grounds.

[Ektachrome]

RIGHT — Norma, with finalists after winning at the pageant.



NORMA HAWK IS QUEEN WHITE RIVER

Norma Hawk of the Procurement Section was chosen from among 25 entries as Queen White River at the 25th Annual White River Water Carnival held August 3 at Batesville. She was sponsored by Truman Baker Chevrolet Co. of Searcy.

Miss Hawk, a native of Walnut Ridge, was a finalist in the Miss Little Rock pageant and first runner-up in the Miss Arkansas Valley pageant held in conjunction with the Clarksville Peach Festival earlier this year.

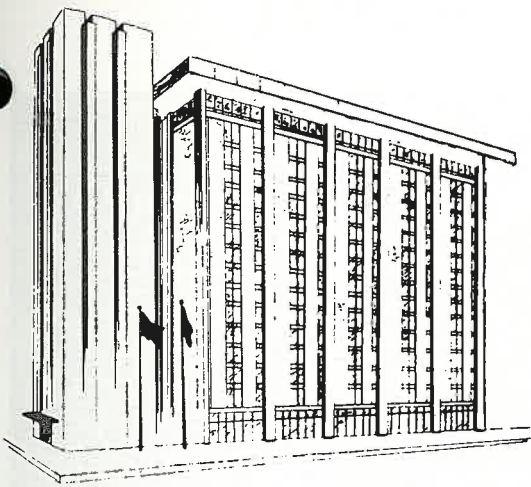
She graduated from Clover Bend High School and attended Little Rock University two years. She has been employed by the Highway Department since February, 1967 where she operates a magnetic tape selectric typing system. Her Queen White River title carries a \$300 scholarship.

Miss Hawk is a brunette with brown eyes and an olive complexion. Her statistical measurements are 36-24-37. She is the daughter of Mrs. Pearl Hawk of Walnut Ridge and has 10 brothers and sisters, including a twin, Nina Jo.

The Queen White River pageant contestants are judged on beauty and poise alone but in pageants that require talent competition Miss Hawk's talent is singing.



Norma Hawk and Commission Chairman Arnil Taylor of Clarksville show off a tray of the luscious peaches for which his hometown is famous.



ARKANSAS HIGHWAYS

Our Fourteenth Year, No. 8

August, 1968

Issued monthly by and for the employes of The Arkansas State Highway Dept., P.O. Box 2261, Little Rock, Arkansas 72203 as a medium of departmental news and other information.



Arkansas State Highway Commission

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Truman Baker, Vice Chairman

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Maurice Smith

Lawrence Blackwell

Ward Goodman, Director of Highways

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Personnel Changes Announced

JOE D. MAGNESS, acting head of the Materials and Tests Division, assumed the duties and responsibilities of Engineer of the Division effective August 1 to fill the vacancy created by the death of Henry W. Schneider.

Magness is a native of Plainview in Yell County. He graduated from Russellville High School, attended Arkansas Tech and received his BS degree in civil engineering from the University of Arkansas. He has been with the Highway Department 13 years, all of them in the Materials and Tests Division.

Magness, who will be 35 this month, is a registered professional engineer. He and his wife, the former Bonnie Morphis of Pine Bluff, have three children, two sons, 13 and 10, and one daughter, 3 months old. They reside at 12 Elmhurst Drive and attend First Baptist Church in Little Rock.



Joe D. Magness

TWO OTHER CHANGES to become effective September 1 will move Robert H. (Bob) Mattox from the District 3 headquarters at Hope to the central headquarters at Little Rock where he will become the assistant to Asst. Chief Engineer of Operations William L. Moore. John Tallant, now Engineer of Secondary Roads Division, will move to Hope and assume the responsibilities of District 3 engineer.



Robert H. Mattox

Mattox, 42, has been with the Department 18 years and has experience in the Bridge Design, Surveys and Maintenance Divisions. He has worked as an assistant resident engineer, resident engineer, assistant construction engineer, bridge maintenance engineer and has been District 3 engineer since November of 1965.

He is from North Little Rock and graduated from North Little Rock High School and the University of Arkansas. A registered professional engineer, he came to work with the Highway Department immediately after receiving his civil engineering degree. He is married to the former Frances Adelle Smith and they have two sons, Mike, 14, and Jimmy, 12.



John Tallant

Tallant is a native of Glenwood and a graduate of the University of Arkansas. He is a registered professional engineer and has been with the Highway Department 19 years. He has been Engineer of Secondary Roads since March 15, 1963, and is a member of the Arkansas and National Societies of Professional Engineers. He and his wife, Lucille have one daughter, Kay. They presently reside at 32 Sheraton Drive in Meadowcliff, Little Rock.

5 Obtain PE Status

FIVE employees who recently passed the professional engineering examination are K. L. Cavaness, H. G. Gray III, C. C. McChesney, Robert D. Mize and K. W. Richey.

Cavaness is a resident engineer at Russellville. He was employed in August, 1965. Gray came to work for the Department in September of 1966 and is with V. O. Selby's residency at Fayetteville.

McChesney, employed in October, 1967, is a Planning and Research employe. Robert D. Mize, an employe since June, 1961, is with Gayle Gunn's residency at Arkadelphia.

All are graduates of the University of Arkansas with the exception of McChesney who graduated from Arlington (Va.) State.

* * * *

From the Highway Research Board comes word that the Third Triennial Congress of the International Association for Accident and Traffic Medicine is scheduled for the week of May 29 to June 1, 1969 in New York City. The meeting, expected to draw 1,000 persons from all parts of the world, will be devoted to the medical and related aspects of motor vehicle accidents.

Two Receive Service Awards

TWO EMPLOYEES were recognized for tenure of service at the Highway Commission meeting in July. John Weik Robinson, civil engineer II serving as assistant resident engineer in the Hope district, has completed 35 years, and Hurley H. Perkins, an assistant construction engineer at the central headquarters, has completed 25 years. Commission Vice Chairman Truman Baker of Searcy presented certificates and lapel pins to them on behalf of the entire Commission body.

ROBINSON first began work for the Department as a rodman in 1927. He left and returned on a number of occasions and has worked as a draftsman, instrumentman and party chief before being promoted to his present position.

He is a native of Searcy County and graduated from Marshall High School. He studied engineering at Northeastern College and the Uni-

versity of Arkansas. Robinson and his wife, the former Elizabeth S. Simpson of Natchez, Miss., live at Nashville. They have one daughter who resides at Shreveport, La.

He is a member of Central Baptist Church, Campbell Masonic Lodge No. 115 and the Arkansas Society of Professional Engineers. Robinson's greatest outside interest is the thoroughbred horses he raises and it is his long-time desire that one of his horses win the Arkansas Derby. He also likes to hunt and fish.

PERKINS is the third member of his family to complete 25 years' service with the Department, being preceded by his father, J. C. Perkins, Sr., a former district engineer at Jonesboro now deceased, and his brother, J. C., Jr., a division assistant in the Maintenance Division who completed 25 years in January of 1965.

Hurley is a registered professional engineer whose service with the Department has been continuous since April, 1938 with the exception of two brief periods. He has worked as an instrumentman, party chief, assistant resident engineer, resident engineer, and staff engineer of the Final Estimates Section of the Construction Division before assuming his present position March 1, 1967.

Perkins is a member of the Arkansas Chapter of the National Society of Professional Engineers, the Arkansas Chapter of Registered Land Surveyors, a Mason in Jacinto Lodge No. 216 in Jacksonville and Lakewood Methodist Church. In his spare time he enjoys hunting, fishing and refinishing antique furniture. He is a native of Yellville in Marion County.

Perkins is married to the former Wilma Koehler of Little Rock. They reside at 4219 Lochridge Road in North Little Rock and have two daughters.

Commissioner Truman Baker presents award to Robinson



Perkins receives his award from Commissioner Truman Baker

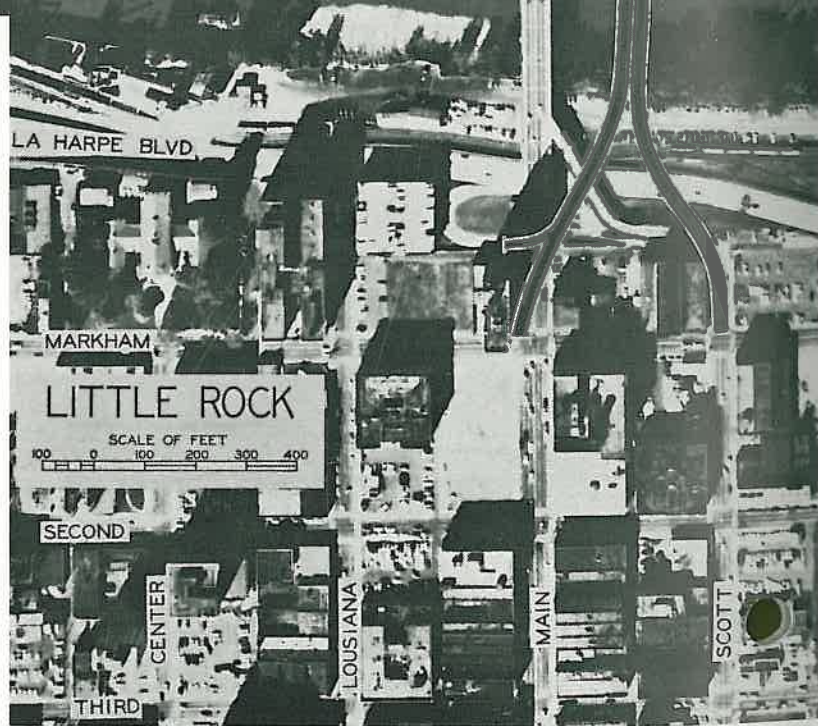
LR Main Street Bridge To Be Relocated



The U. S. Corps of Engineers has announced plans for the construction of a new traffic bridge east of the present Main Street bridge in Little Rock. Contracts totaling \$8.4 million will be awarded during the next 12 months for the new bridge, demolition of the present structure which was completed in 1924, and modifications to the Broadway Street span. The Highway Department will let the contracts and supervise and pay for the work on a reimbursible basis from the Corps.

The new bridge will be four lanes divided by a median with entrances from Scott Street in Little Rock and Maple in North Little Rock, and exits from Main Street in Little Rock and Main Street in North Little Rock. It will reach grade at Markham Street in Little Rock and at Washington Street in North Little Rock. The work, which is being done to accommodate the Arkansas River Navigation program, is expected to be completed in four years.

Contracts have already been awarded by the Corps for remodeling a Rock Island rail span and two Missouri Pacific bridges.



6 Broadway (Bridge) opened Christmas Day, 1922. Clifton Hull in Ark. Eng. 7-2-72

Parties and Pins



HURLEY PERKINS

Co-workers in Construction provided refreshments for Hurley Perkins, his family and many who came by to extend best wishes when he received his 25-year award in July. He is shown here with his family: Mrs. Perkins, daughters Ginger Jones (left) and Linda Wallace, and grandchildren Janie Jones, little Deborah Wallace and Chris Jones.



RONALD KEENE RECEIVES 10 YEAR PIN

It was a very surprised Ronald Keene, chief auditor, who reported to the Director's office upon request July 12, only to find that the occasion was presentation of a 10-year service certificate and lapel pin. Some 20 fellow employes and former auditor Billy P. Pryor, now with the Bureau of Public Roads, were already on hand to offer congratulations.

Keene is a converted Arkansan from Minnesota. In a recent meeting of new employes Director Goodman praised Keene and his staff as carrying out the function of Internal Audit so well that a report just received from the Legislative Council contained not a word of criticism of the Highway Department's auditing procedures . . . "not even constructive criticism."

Other members of his staff are Ed Orsini, A. G. Cruce, Nelson Morgan and Bill Pilcher.



HOGAN, FRANCIS COMPLETE 10 YEARS

Roadside Development Engineer Ben Hogan and Division Assistant Jim Francis, both of the Maintenance Division, each completed 10 years of service in July. Ben (second from right) and Jim were presented certificates in recognition of their tenure by Maint. Div. Engr. J. E. Lowder.

Full-Speed Ahead in Microfilming

In the field of Journalism knowing who, what, why, when, where and how are of vital importance. In the area of records management the answers to those same questions are the keys to efficiency.

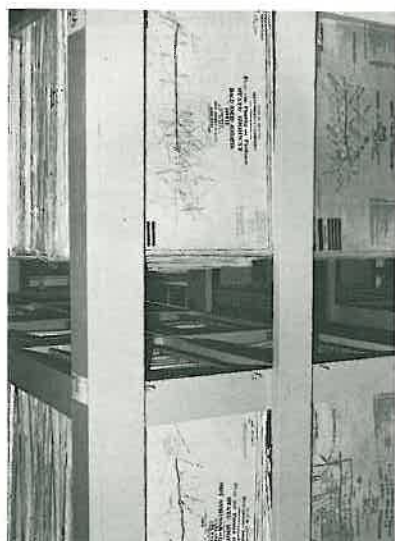
In order to provide those answers, and to store and retrieve them quickly, the Highway Department has recently installed a complete microfilm system of the highest quality.

The responsibility for safekeeping of countless engineering drawings and other files stored in the Vault has been transferred from Office Engineer's to Records and Reproduction. Their personnel has begun the staggering task of microfilming approximately 250,000 plan sheets now on file. When they are finished the information will be stored in approximately 20 square feet of space. The capability and adaptability of the microfilming system is so unlimited that the original drawings may be destroyed, thus freeing approximately 2100 square feet of space.

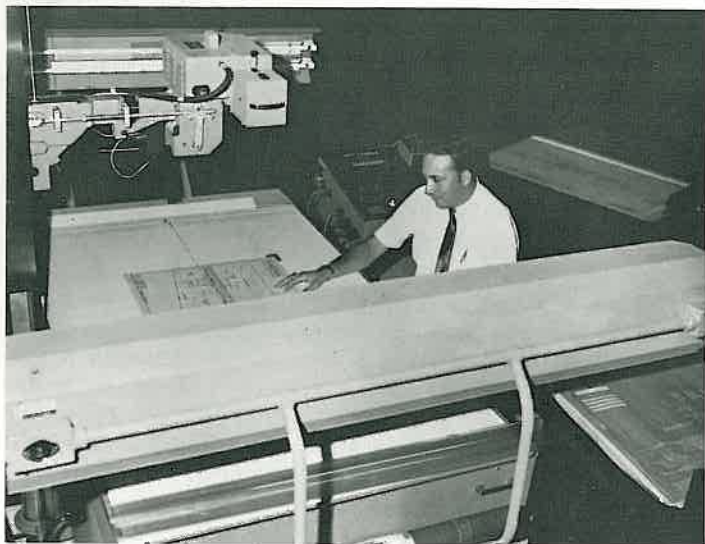
The microfilm process is designed to help preserve the Department's records more accurately, more quickly, with better quality and in less space — and it's doing just that.

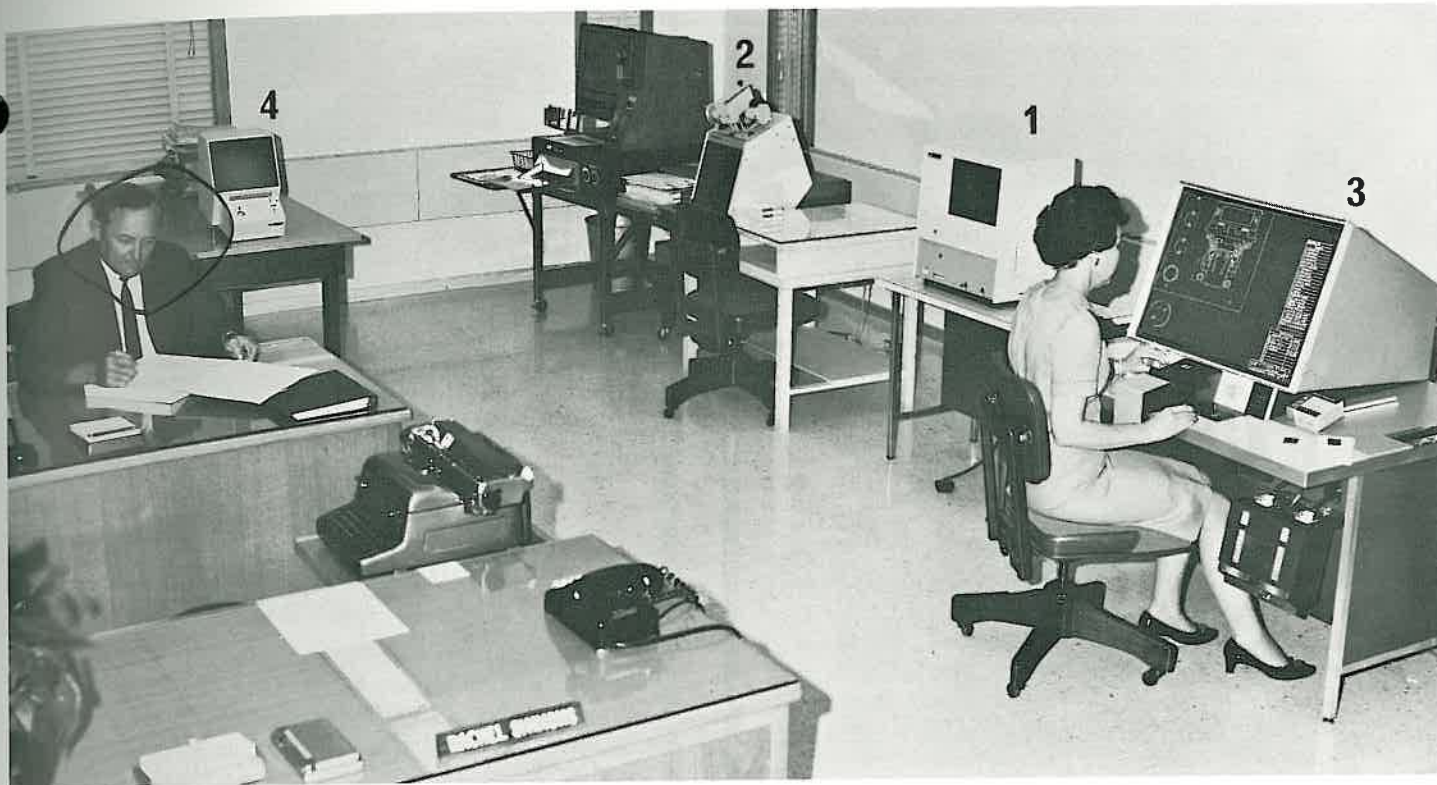
The first step in microfilming plans is to photograph each sheet onto 100 foot rolls of 35 mm. film by use of a planetary microfilm camera operated here by Pete Escarre. The camera will also photograph onto 16 mm. film if desired.

The roll of film is inserted into a 35/16 mm. microfilm developing unit which has a capacity of 300 feet and can develop up to 1000 feet per hour of either size. The developing unit is virtually automatic, with the operator needing only to adjust the machine to the proper speed and temperature, and attach the film to a leader which feeds it through the machine. The unit develops, rinses and dries the film in one process, giving it archival (lasting) quality.



Our present storage of plans is space consuming.





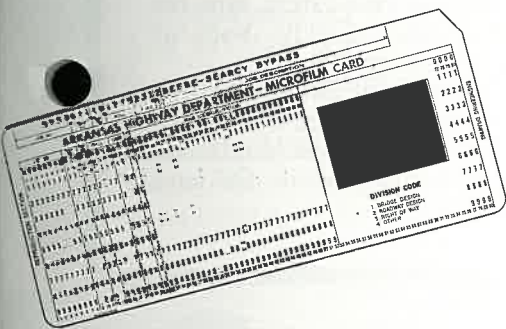
The developed roll of film is copied onto aperture (data processing) cards [pictured at left] by means of a microfilm card copier [1]. Afterward the cards are sent to Computer Services where pertinent information is keypunched onto them and visually interpreted through typed labeling across the top of the card so that the master cards contain the same information in three different ways.

A 16 mm. rotary microfilm camera and reader-printer [2] which the Department has had in use for several years is still used to photograph correspondence and smaller papers.

Aperture cards or roll film may be inserted into the 35 mm. reader-printer [3] being operated in the picture by Rachel Simmons for enlarged viewing (as in the inset) and for printing half-size plans. The printer may be adjusted to allow enlarged viewing or printing of any portion of a print. Allen Dunn at the left checks a print-out.

For the benefit of our engineers (who shudder at the thought of any plans being destroyed) two safeguards make their anxieties unnecessary. One - After the information from a roll of film is photographed and keypunched onto cards, the roll is stored in a separate place so that in the event of loss or destruction of any or all cards, new ones can be made from the film. Two - Master cards are removed from the storage cabinet only by Records and Reproduction personnel and will not be taken from that office under any circumstance. In the event that cards become misfiled, such as a quantity being accidentally dropped, they can be put through a card sorter and come out exactly as they were coded for filing.

Viewers such as the one near the window [4] may be used to view cards in the Records and Reproduction office. If desired, duplicate cards or copies of half-size plans can be made on the card copier in a matter of seconds for use outside the office. A viewer on a portable stand may also be checked out and carried to other offices for more general use.





HENRY W. SCHNEIDER, 62, engineer of Materials and Tests Division since May 1, 1960, succumbed July 20 after an illness of several months. He was a career Highway employe, having been hired in 1933 as Plant Inspector. He worked with the Department until 1942, when, like many engineers during World War II, he joined the Army Corps of Engineers where he held rank as captain. During the four years with the Corps he worked in the Little Rock and Manhattan, N.Y. engineering districts. He returned to the Highway Department in 1946 and was recognized for 35 years of service in April of this year.

Schneider was a member of the Materials Committee of the Southeastern and American Associations of State Highway Officials and was awarded the Certificate of Merit from AASHO in 1959. He was a member of the National and Arkansas Societies of Professional Engineers, a member of Tau Beta Pi and a Lutheran.

Survivors include his widow, Dr. Mildred Fletcher Schneider, a psychiatrist on the staff of the North Little Rock Veterans Administration Hospital, and a brother, Carl P. Schneider of Little Rock.

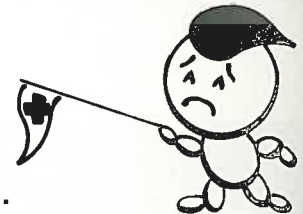
He was a native of Little Rock and a graduate of Little Rock High School (now Central High School). He received his engineering degree in 1928 from the University of Arkansas. Funeral services were held July 22 at 2:00 p.m. at Ruebel Funeral Home by Rev. Carl W. Herrick. Pallbearers were Ward Goodman, Dr. Travis L. Wells, John A. Hall, John T. Pendergrass, Ed G. Lovett, William Nash, Joe D. Magness and Charles G. Warriner. Honorary pallbearers were officials and division heads of the Department. Burial was at Pine Crest Memorial Park.



GEORGE ROY AKIN, 63, a maintenance employe of Monticello, died July 29. He has been employed by the Department since October, 1943.

Survivors include his widow, Mrs. Louise Hackman Akin, 200 N. Gabbert, Monticello; three sons, Earl Akin, Monticello; Edward Akin, Parkdale; and Joe Akin, Monticello (an employe of G. E. Karnes' residency); one daughter, Mrs. Juanita Halley of Monticello; and two sisters, Mrs. Iva Majors and Mrs. Blanch Gaddy, both of Monticello, and 13 grandchildren.

He was a member of Pauline Baptist Church. Funeral services were conducted by Stephenson Funeral Home of Monticello on July 31 and burial was in Oakland Cemetery.



BILLY BLOODROP.....

..... is **SAD, Sad, sad**. In the month of July seven blood drawings were held for the convenience of Highway Department employes across the state and only **THREE** pints were given! A.H.D. friends, we have to do better than that, especially since 115 pints were donated in June! So, when the Bloodmobile comes to your town, make an effort to contribute and make Billy Bloodrop smile again!

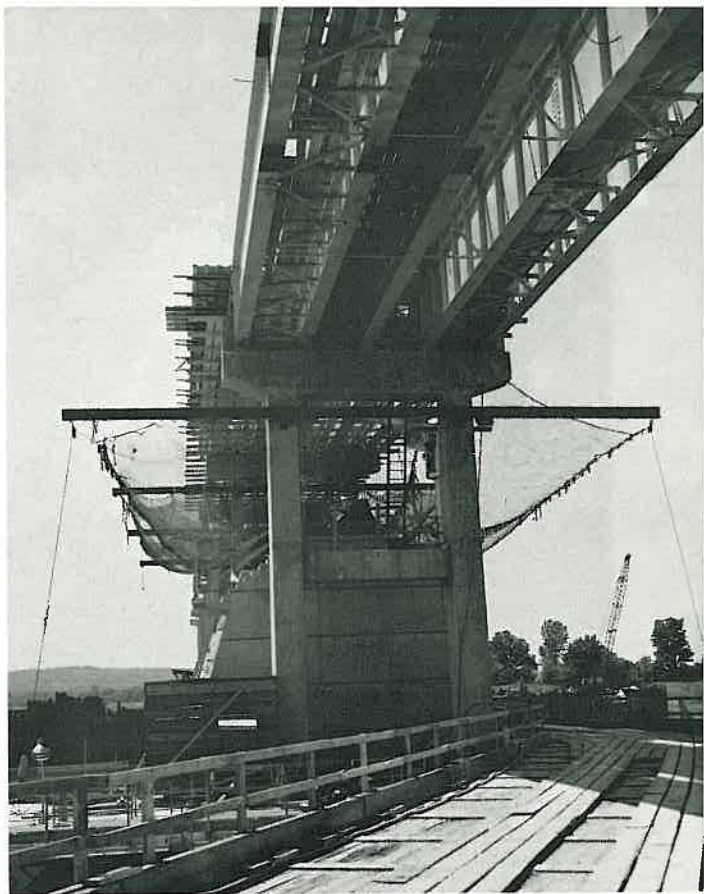




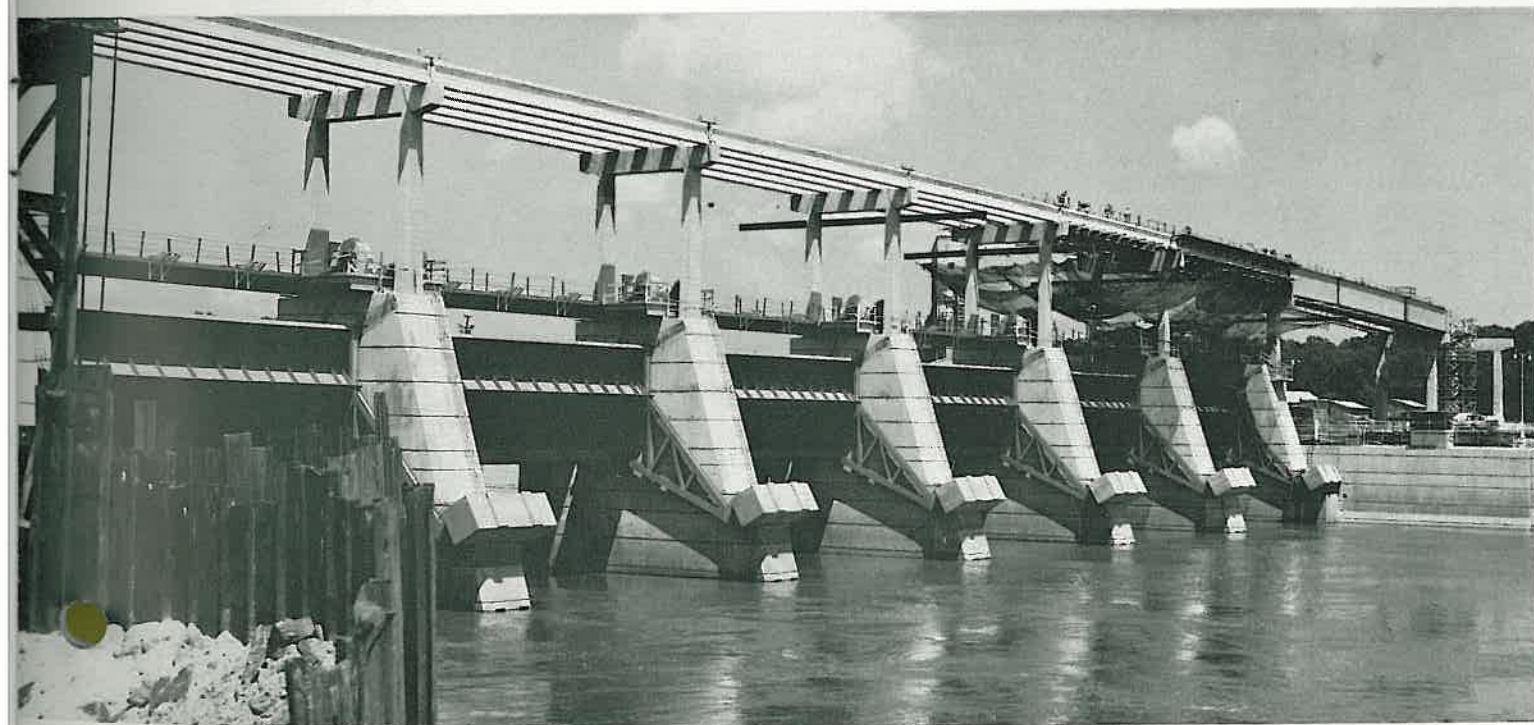
Highway 60 Bridge Progressing

THE BRIDGE now under construction by the U. S. Corps of Engineers across the Arkansas River on Highway 60 west of Conway rides high above Dam 8, also under construction. The bridge must be necessarily high to accommodate boat clearance through the lock. Note safety nets for the protection of construction workers.

The contract for Phase 1, which includes the lock and dam and the section of highway above it, is about 81 percent complete. The contract was awarded to two Georgia firms in a joint venture, Hardaway Contracting Co. of Columbus, and Sam Finley, Inc. of Atlanta. Phase 1 is expected to be completed by November, 1969.



The Corps of Engineers expects to award the contract for Phase 2 (*bridge approaches*) late this fall. The Highway Department has tentative plans for letting a contract for roadway approaches to the bridge in 1971. When completed, the bridge will replace the famed Toad Suck Ferry, owned and operated by the Highway Department.



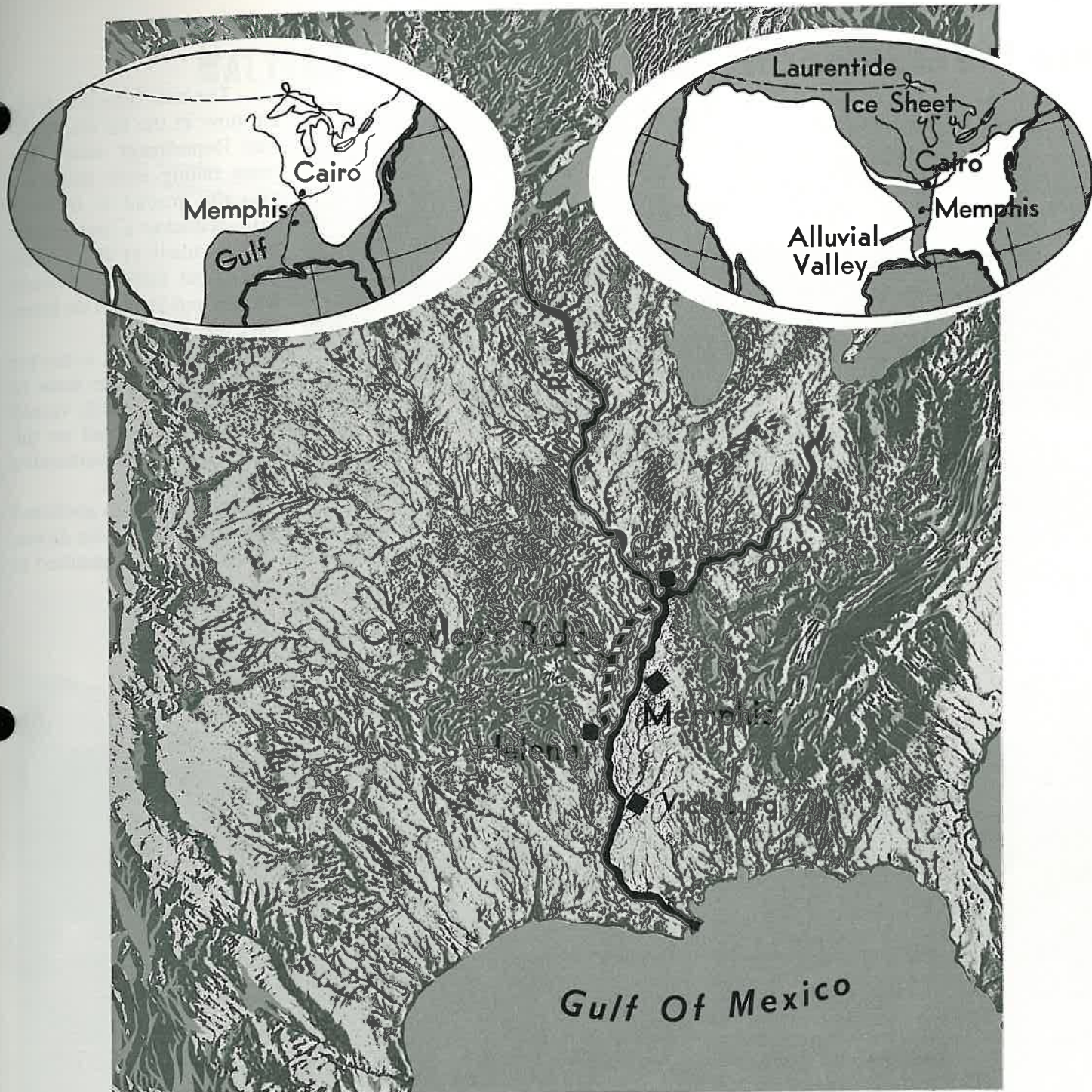


A straight cut is made to avoid erosion of the hillside on Highway 334.



Gulf Once Was

Before improvement was begun on Highway 334 southeast of Forrest City, undergrowth crowded in upon the narrow road.



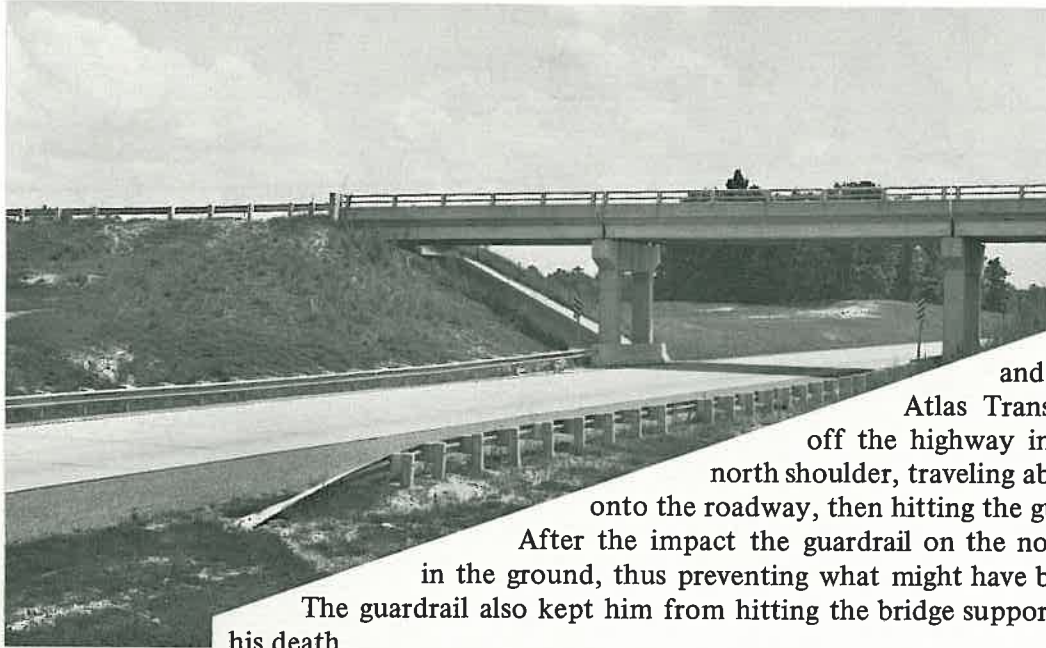
Where Arkansas Is

Cairo, Illinois, at the confluence of the Mississippi and Ohio rivers, might have been called Gulfport because that's how far north the Gulf of Mexico extended in the dawn of time. Much later (*10 to 20 thousand years ago*) great ice sheets moved from Canada as far south as Southern Illinois, bringing great quantities of soil to the northern United States. As the ice melted, the Mississippi River was born, cutting a channel through an alluvial valley, a channel which once carried the river west of Crowley's Ridge.

The glacial thaws brought huge quantities of silt which were deposited along the river's course. Strong winds associated with the ice age picked up sand, dust and silt from the land west of the Mississippi which was thought to be desert and some of it was caught by vegetation and deposited in the delta area. Gradually through the ages a silty deposit called loess built up and remains to this day.

Loess soil has very little compaction, so Highway maintenance crews cut banks straight down on right of way in the Crowley's Ridge area in eastern Arkansas instead of on a slope to avoid erosion.

New Type Guardrail Serves Purpose Well



The new type guardrailing now in use by the Highway Department which features railing ends anchored into the ground is credited with reducing a potentially fatal accident at this underpass about halfway between Benton and Malvern on Interstate 30.

The driver of a tractor and van-type trailer under lease to Atlas Transit, Inc. of Little Rock veered off the highway into the bridge guardrail on the north shoulder, traveling about 200 feet before overturning onto the roadway, then hitting the guardrail in the median.

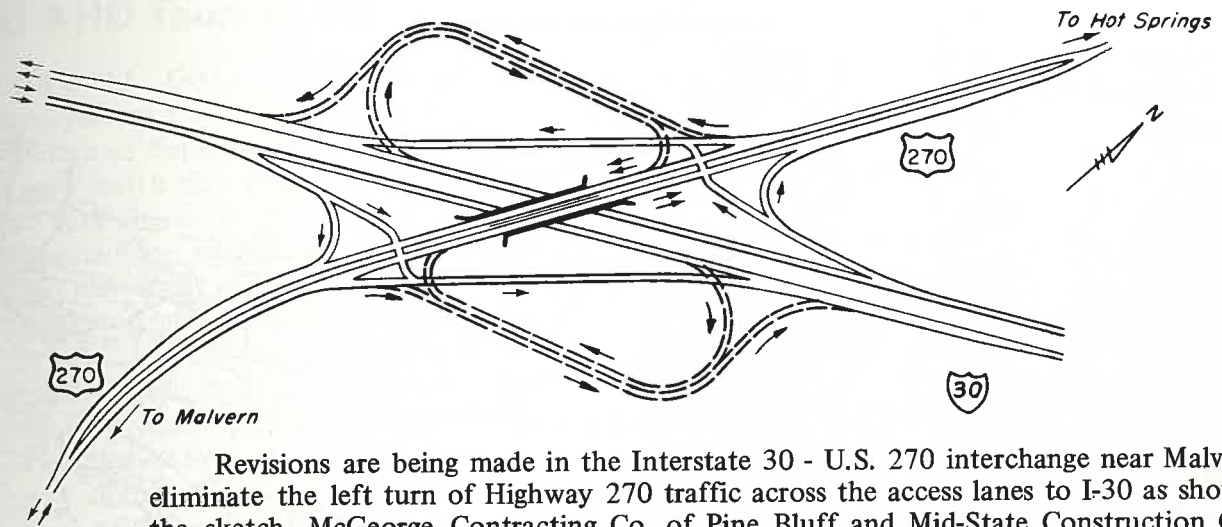
After the impact the guardrail on the north shoulder was still anchored in the ground, thus preventing what might have been serious injury to the driver. The guardrail also kept him from hitting the bridge supports, which could have resulted in his death.

U.S. 79 REST AREA



A dense grove of trees almost obscures this rest area facility on U.S. 79 near the Brickeys community between Hughes and Marianna from the air but on the ground shade provided by the trees makes the rest area inviting to motorists during hot summer days.

MALVERN INTERCHANGE BEING REVAMPED



Revisions are being made in the Interstate 30 - U.S. 270 interchange near Malvern to eliminate the left turn of Highway 270 traffic across the access lanes to I-30 as shown on the sketch. McGeorge Contracting Co. of Pine Bluff and Mid-State Construction Co. of Malvern are co-contractors on the project. Ralph B. Jones is the resident engineer for the Highway Department.

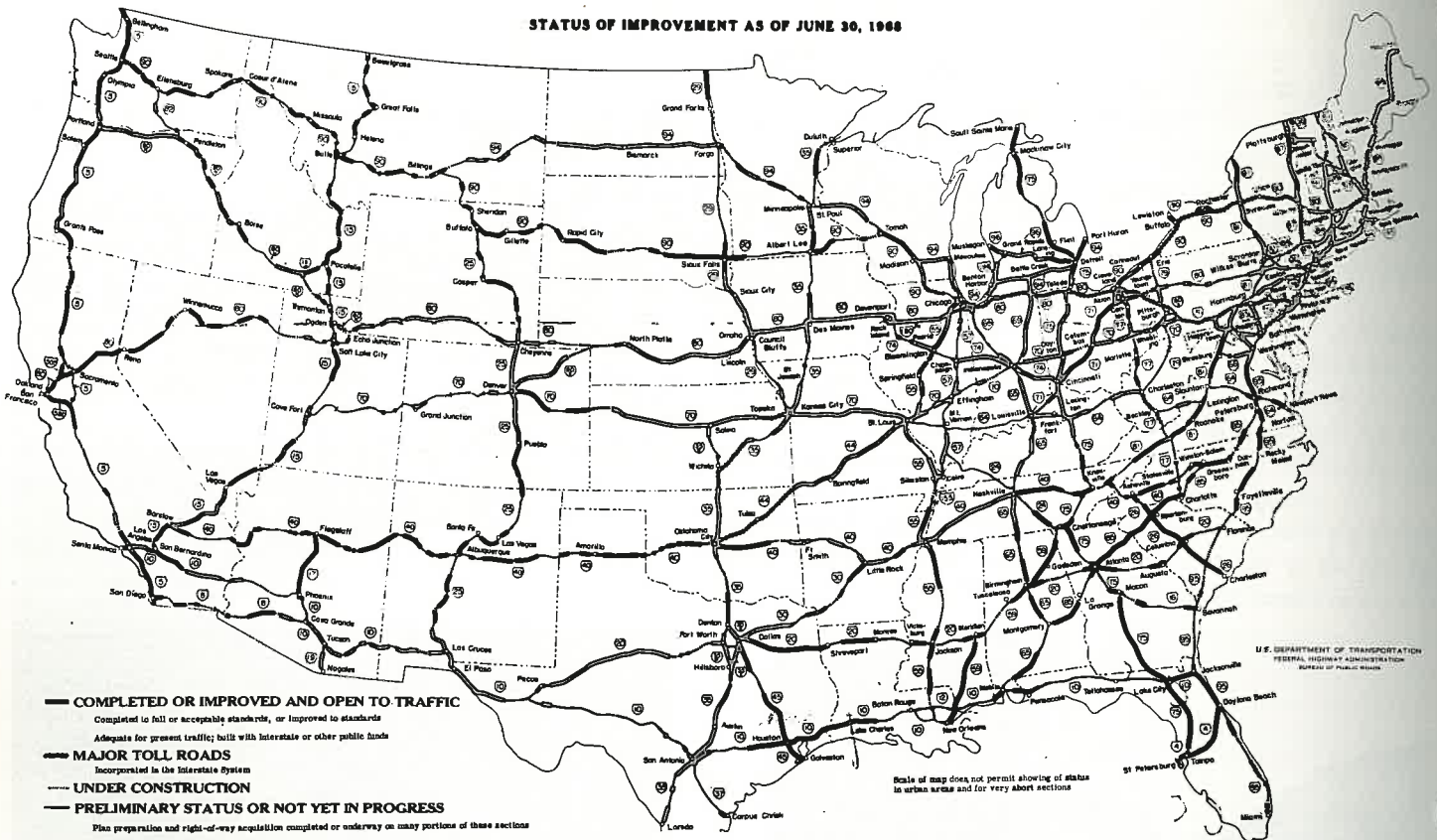


EQUIPMENT INSPECTOR ON THE JOB

Equipment Inspector Thurmond Payne checks air cleaner on the engine of a motor grader. He travels about the state making periodic checks as to the condition of Department equipment and makes recommendations for any type repairs necessary for its safe and efficient operation. The Highway Department's investment in heavy equipment is upward of \$17 million. Motor grader operator is Cliff Stevens (left).

A Look at the Interstate . . .

STATUS OF IMPROVEMENT AS OF JUNE 30, 1968

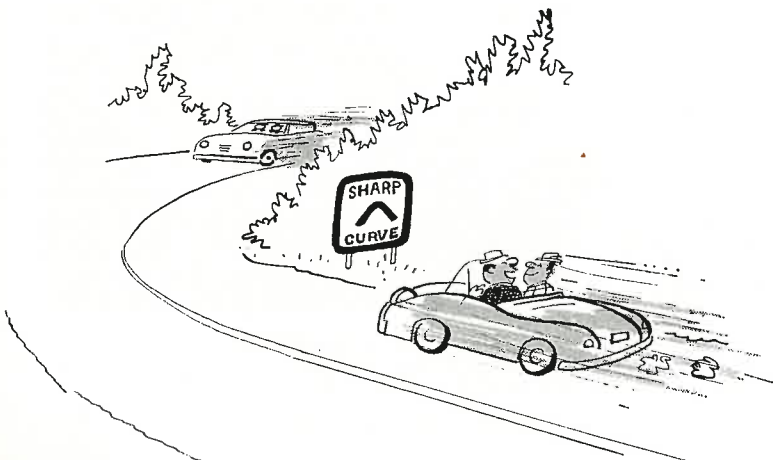


By now interstate travel with its speed, limited access, beauty, natural medians, lack of billboards and development outside the right of way, huge overhead signs designed to be read from a long way off at 70 m.p.h. even by slow readers but which still come up too fast to avoid missing exits sometimes in unacquainted areas, are old hat and commonplace to all of us — and the national interstate system isn't even completed yet. But it's coming around the turn and headed for the home stretch.

Nationwide, 26,100 miles of the 41,000 mile network was open to traffic as of June 30 this year,

and construction is underway on another 5,989 miles. In addition engineering or right of way acquisition is in progress on 8,099 miles, thus some form of work is underway or completed on 40,179 miles — about 98 percent of the total.

In Arkansas, 332.22 miles of the 518.77 miles of interstate to be built is complete and open to traffic and another 16.02 miles is complete but not yet open. Work on 83.0 miles now under construction is expected to be open to traffic by the end of the construction season this year. The remaining 87.50 miles is in varying stages of construction.



2nd AHD Tourney Set

A FOUR-BALL GOLF TOURNAMENT for Highway employes and their invited friends has been set for the month of September. This will be team competition and match play for 18 holes or less on War Memorial Park course. By the time the magazine is circulated, qualifying rounds will be completed and tournament play under way.

Larry Johnson, more commonly known as "Sandbag" by his fellow duffers, has been designated the supreme ruler of the tournament, interpreter of the rules, collector of entrance fees (\$4.00 per team), the receiver of bribes, the awarder of prizes, the exalted judge of all complaints, and the official scorer, except for his own. All this responsibility will be well met by Larry who conceived the idea and worked toward the plans of the invitational tournament held in June. Winners will be announced next month.



BARNETT WINS GOLF SHIRT

Jim Barnett, John Bricker and Bob Narrell ended the June tournament in a three-way tie for a golf shirt donated by Luci Dishongh of Construction. John withdrew, leaving Jim and Bob to match for the shirt. Jim won the toss, and the shirt — all this to the chagrin of Nathan Bingham who had earlier made some positive statements about winning it.

* * * *

HOW ABOUT A BONNIE GAME OF GOLF, WEE LADDIE?

The word "golf" is a derivative of the Dutch word "kolf" meaning club. The game of golf originated in Scotland in the 14th or 15th century. In fact, golf and football became so popular that the Scots neglected practicing archery, a military necessity, prompting the Scottish Parliament to pass a law in 1457 prohibiting both games!

Ironically, King James IV took up the game in the early 16th century. His granddaughter Mary, later Queen of Scotland, is responsible for the word "caddy". She took the game to France where she was educated. The young men who attended her on the course were called "cadets" (and pronounced cad-days) meaning pupils. Later the Scotch and English corrupted the pronunciation and the spelling to "caddy". That must have been quite a sight — those Scotchmen playing golf in their kilts.

Sadler Trophy On Display



Director Ward Goodman and Mary Day Herndon, United Fund chairman for the Highway Department, hold Sadler Trophy which is awarded annually to the group or organization which exceeds its goal by the greatest margin. Last year the Public Employes Division, of which the Highway Department is a part, won the trophy. Since the close of the fund campaign the trophy has been circulated among the different groups in the Public Employes Division which include County, City of Little Rock, City of North Little Rock and State employes. The trophy is a gift of former Highway Commissioner W. Harold Sadler who served on the Commission from 1945 to 1949 and now lives in Dallas.

HIGHWAY DAMES PLAN FOR NEW YEAR

Marla Holmes, Publicity Chairman

Officers and committees of the Arkansas Highway Dames auxiliary have been busily making plans during the summer for the coming year's activities. Meetings will resume September 26 with exciting and varied programs ranging from the Vic Ames Show to a lecture from a member of the Apiary Board.

The September meeting will be a luncheon in the Highway building cafeteria with film by Johnnie Gray afterward.

Newly appointed committee chairmen are —

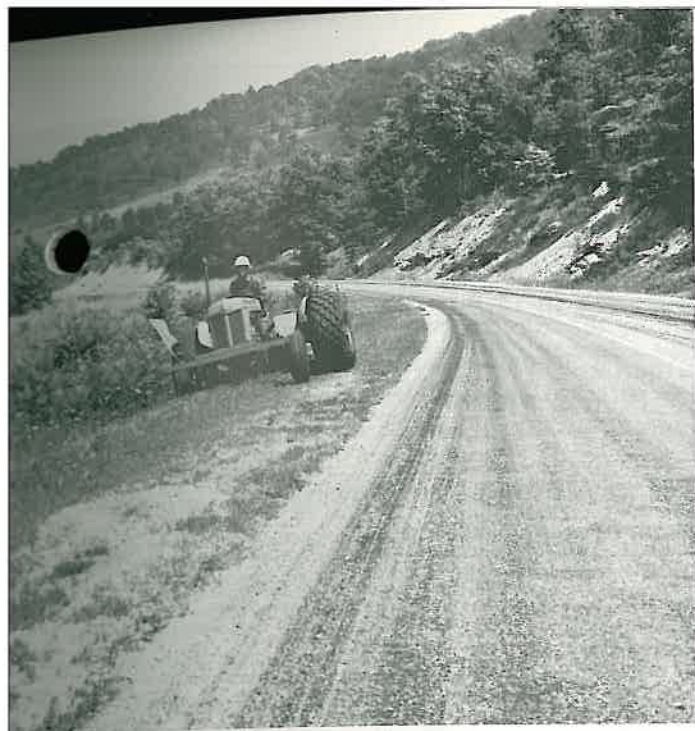
- Mrs. Betty Hutchison, *Project Committee*
- Mrs. Marla Holmes, *Publicity Committee*
- Mrs. Elyeene Gray, *Telephone Committee*
- Mrs. Bobbie Chapman, *Hospitality Committee*
- Mrs. Wilma Laha, *Program Committee*



"MOWERS WORKING" is a very familiar sign along Arkansas highways during the summer months when the Maintenance Division spends approximately \$665,000 mowing rights of way to enhance the beauty of our roads.

You may see sections of highway during your travel that badly need mowing but don't fume at the Highway Department because the mower crew (*there are 79 of them averaging six men each*) are busy. During May, June, July, August and September, and perhaps October and part of November they will mow over 38,000 miles of interstate, primary and secondary roads.





The Department owns 640 pieces of mowing equipment costing approximately \$1.25 million. Delivery of two units of a new type mower called the "Rail Bird" was made at the first of the month. This type mower is designed to cut around guard-rails and other close places. One is in operation in the Paragould district and one in the Wynne district.

[Top Left] Wesley Meeks uses a 60" slope mower designed especially to reach inaccessible areas to cut slopes on the Greater Little Rock Freeway near the 6th Street exit.

[Top Center] Clyde Bates of Carlisle works from Lonoke County area headquarters east of Lonoke between lanes of I-40.

[Top Right] Jimmy Leath of North Little Rock operating a 15 ft. 3-section rotary mower on I-40 near Sherwood exit.

[Bottom Left] Charles Howard of Berryville in Carroll County operates a 15 ft. 3-section rotary mower on Hwy. 86 west of Osage Creek.

[Bottom Center] Don Smith (left) and Weldon Newsom (center) operate 6 ft. sickle-type mowers and Dan Sale (right) uses a 5 ft. rotary type on Hwy. 25 east of Paragould while J. W. Bracken, crew leader, looks on. All are from Paragould.

[Bottom Right] Freddie Hall of North Little Rock cuts right of way on I-40 14 miles south of Conway with a 20 ft. 3-section rotary mower.

[Photo with Sign] Harry Williams of North Little Rock mows south of Mayflower on I-40 with a 20 ft. 3-section rotary unit.



Once Upon A T-Model

By Mary Day Herndon

WASHINGTON IRVING, writing on the subject of transportation in 1824, said "There is a certain relief in change, even though it be from bad to worse; as I have often found in traveling in a stage-coach, that it is often a comfort to shift one's position and be bruised in a new place."

The transportation explosion in general, and the personal automobile in particular, gives every indication of being one of the toughest, most challenging problems for planners of the future to tackle in the last half of this century. New words with gigantic meaning such as supercities, megalopolis (a word so new I don't even know its plural), automated highways, tube trains and vertically rising aircraft have entered into the thinking and planning of those people whose profession it is to get us all there — safely, please! — preferably ahead of everyone else, but at worst, on time.

But it must be safe to assume that from the time of Irving's droll observation in 1824 until the turn of the century, and beyond, not nearly so much progress had been made in the field and mode of transportation. Even some of the traveling aids that many of us now take for granted, like for instance highway signs and markers, were non-existent. So an enterprising group called *The Automobile Blue Book Publishing Co.* established what according to them was the "standard road guide of America" in 1901 and revised it periodically. It was issued in 13 volumes and covered the entire United States, telling the stout-hearted traveler of the day "... where to go and how to get there ... with running directions at every fork and turn ... a veritable motorist's encyclopedia."

Recently Volume 7, 1920 issue of *The Blue Book*, covering Arkansas and seven other states north and west of us, was passed on to me by Jo Malone, secretary to Asst. Chief Engr. Bill Moore. *The Blue Book* belongs to her son-in-law's father, George Toney.

Routes in the book are set out from certain beginning points to a specific destination, such as Little Rock to Arkadelphia. Little Rock in that case was considered point "0". The directions are based on total mileage and distance between points included in the directions, making an odometer very necessary if using *The Blue Book*. The following listings directed the traveler along Route 954 from Little Rock to Arkadelphia, 75.2 miles.

Route 954—Little Rock to Arkadelphia, Ark.—75.2 m.

Reverse Route 801.

Via Benton, Malvern and Donaldson. Graded dirt and gravel to Benton; balance natural dirt and sand. Summary: 24 miles graded dirt and gravel; 51 miles natural dirt.
Route 951 to Hot Springs combined with Route 953 to Arkadelphia forms a preferable option.

—MILEAGE—
Total Distance
Between
Mileage Points

For this and other exits see City Map, page 822.

0.0	0.0	LITTLE ROCK, Main & Markham Sts. See Route 951 for directions to Benton 24.2 miles, where reset odometer to 0.0.
0.0	0.0	Benton, 5-corners. Bear right. Avoid right-hand road 0.7. Cross RRs 1.0-1.9. Cross long iron bridge 2.1. Go under RR 3.4.
4.1	4.1	Fork; bear left under RR. Right is Route 951 to Hot Springs.
4.5	0.4	Fork; bear right thru ford. Thru 4-corners 7.7.
10.1	5.6	Left-hand road, sign on left; turn left.

Springs Section

Route 955

12.4	2.8	Fork; bear right.
13.1	0.7	End of road; turn right.
14.4	1.3	Cross RR at Reyburn Sta., and at right-hand road just beyond; turn right along same. Curve right under RR 14.8, keeping left just beyond.
15.8	0.9	3-corners; bear left. Cross RR 15.5. Caution for bad sand 17.7.
20.3	5.0	End of road; turn left. Avoid right-hand road 20.5.
21.2	0.9	Cross RR, and at fork just beyond bear right along same. Pass sta. on right 21.4.
21.5	0.3	Main St.; turn left three blocks.
21.7	0.2	Malvern, 4-corners, bank on left. Turn right.
22.2	0.5	5-corners; bear left.
22.9	0.7	Right-hand road at RR; turn right. Cross another RR 23.5-30.1.
30.4	7.5	Fork; bear right.
33.1	2.7	Donaldson, 4-corners just beyond sta. Turn left away from RR.
34.7	1.6	Right-hand road, school on left; turn right.
39.5	4.8	End of road; turn left past school and church.
40.1	0.6	4-corners; turn right.
40.8	0.7	Left-hand road; turn left.
42.4	1.6	End of road; turn right.
42.7	0.3	Left-hand road; turn left.
44.1	1.4	Irregular 4-corners, school on right; turn right. Avoid road to left 49.1. Cross RR 49.7. Pass Daleville Sta. 50.1. Curve right under RR 50.2. Cross long iron bridge 50.5.
50.7	6.6	Left-hand street; turn left onto 3rd St.
50.8	0.1	Main St.; turn right.
51.0	0.2	ARKADELPHIA,* Main & 6th Sts., bank on left.

[Reprinted from *Blue Book*]

The book adjures that when it comes to the selection of touring equipment, an ounce of common sense is worth a pound of advice. It goes on to set out a list of paraphernalia which "will enable you to meet every emergency short of an absolute wreck." The list of 32 items reprinted on the next page precedes "a few comments" on the list itself. The comments extend another four pages. After reading the list of necessities for a well-equipped traveler, you wonder if the vehicle was able to carry them plus passengers, or if the gear was towed behind in a U-Haul trailer.

What to Take on the Tour

EDITOR'S LIST OF EQUIPMENT AND ACCESSORIES

- 1 **Tool kit:**
large and small monkey wrench.
two sizes of screw drivers.
set of socket wrenches.
set of open end wrenches.
pipe wrench.
machinist's hammer.
punches, cold and cape chisels.
files.
cotter pin extractor.
cutting pliers; thin nose and slip joint.
knife.
small vise to clamp on running board.
- 2 **Tire equipment:**
two demountable rims, with extra tires, and tubes.
extra rim bolts and nuts.
two additional tubes, in bags.
two blowout patches.
one blowout shoe (outside).
one brace to fit rim bolts.
good set of tire tools.
tire and tube repair material and kit.
air valves and caps.
air pressure gage.
taic for tubes.
- 3 **Fuel and oil equipment:**
oil squirt can.
gallon can of oil.
gallon of gasoline (reserve).
grease gun and small can of grease.
combination funnel and pint measure.
piece of chamois.
- 4 **Repair material:**
wire insertion asbestos packing.
Several sizes soft iron wire.
box assorted nuts, bolts, and lock washers.
assorted cotter-pins and terminals.
electric tape.
length high tension cable.
length low tension cable.
radiator repair bolt, nut and washers.
- 5 **Tire chains:**
extra cross chains.
- 6 **Jack:**
small block of wood to place under jack.
- 7 **Spark plugs and gaskets:**
gage for testing spark gap.
plug terminals.
- 8 **Valve and spring assembly.**
- 9 **Spot light.**
- 10 **Trouble lamp.**
- 11 **Hand pump or engine pump.**
- 12 **Pull-out device.**
- 13 **Collapsible shovel.**
- 14 **Roll of chicken wire, 12" — to pull out of sand.**
- 15 **Waste and cheese cloth.**
- 16 **Folding bucket.**
- 17 **Thermos bottle and lunch kit.**
- 18 **Touring trunk (dust proof).**
- 19 **Suitcase carrier brackets.**
- 20 **Waterproof cover for luggage.**
- 21 **Hand soap.**
- 22 **First aid kit.**
- 23 **Extra bulbs in protective case.**
- 24 **Hydrometer for battery.**
- 25 **Motometer for Radiator.**
- 26 **Radiator hose and hose clamps.**
- 27 **Extra spring clip and bolts.**
- 28 **Spring clamp for broken spring.**
- 29 **Set of crankcase pet cocks.**
- 30 **Head-light dimmer lenses.**
- 31 **Celluloid cover for Blue Book.**
- 32 **Foot rest for gas throttle.**

[Reprinted from Blue Book]

Among the ads in *The Blue Book* is one for a "Blue Book Holder with transparent face, which prevents fluttering or torn pages, makes it rain-proof, keeps it clean and does away with that 'death grip'." Another ad was for a Greb Rim Tool which could be had on 10 days free trial, as though the user was going to have ample opportunities during that 10 days to use it.

If you had a brand new 1920 T-Model, or whatever the model was in 1920, some 1920 style roads, a brand new *Blue Book* and an odometer in excellent working condition, could you go to Fort Smith or Texarkana by the above directions? Not me, I wouldn't even have the courage to start. I decided not to make the trip when I read about that roll of 12" chicken wire (Item 14) being a necessity for motoring.

The early-day Granatelli below is William Vopel, father of Henry Vopel in Records and Reproduction and his mechanic after winning a \$100 purse at the County Fair in Jonesboro in 1913. His time in the Ford Runabout was 6 minutes, 10 seconds for five miles. The clamps on the fender were to hold a tank of gas which furnished the power for the headlights.





Johnnie Does It Again!

The 1968 Highway Department movie, ARKANSAS HIGHWAY REPORT 1968, has placed as a finalist in the 10th annual Industrial Film Awards made each year by INDUSTRIAL PHOTOGRAPHY MAGAZINE.

Films are entered in one of three categories for judging: Sales, Advertising and Public Relations; Industrial Relations; and Research and Development. The Highway film, produced primarily for public relations use, was entered in the Sales, Advertising and Public Relations section. Awards are given for "Best in Class" and "Honorable Mention". Word has not yet been received from INDUSTRIAL PHOTOGRAPHY where our film placed.

Awards are based on over-all quality of films submitted including (1) achievement of objectives; (2) photography; (3) script; (4) effective use of sound; and (5) editing.

INDUSTRIAL PHOTOGRAPHY has retained the print of the film submitted for judging to use in showings arranged by them, including possible television showings in other parts of the United States.

The staff photographer, Johnnie M. Gray, does all the photography and editing and Robert Nestle-bush of North Little Rock writes the script. This is the 15th film produced by the Department. Of the nine entered in the Awards competition, four others have placed as finalists.

The primary purpose of the movie is the same each year — to show taxpayers how the Highway Department spends its part of their tax money in the construction and maintenance of highways. The 28-minute film also features sequences on agriculture, industry and recreation from various parts of the state.

* * * * *

BETTERMENT WORK COMPLETED IN JULY

District	Highway	Location	Mileage
1	33	3 Precast Slab Bridges on Hwy. 33	288 L.F.
1	79	Jct. Hwy. 17-Marianna	18.00
2	54 & 83	Garrett Bridge-Drew Co. Line	8.20
2	81	Monticello-Lincoln Co. Line	10.05
2	4	Overlay in Monticello	3.14
3	82	Red River-Lewisville	5.20
3	32	Foreman-East	8.60
3	82	McKinney Bayou-Garland	8.43
3	19	Rosston-Jct. 299 Overlay	9.49
4	64	Ozark-East Overlay	7.06
4	45	Remove 2 bridges and replace them	138 L.F.
4	215	Mulberry-North Overlay	1.75
4	270	Mt. Ida-East & West	33.92
4	23	Jct. U.S. 71-Booneville	13.45

District	Highway	Location	Mileage
5	385	Plainview-South	3.00
6	11	Jct. U.S. 70-North, overlay	10.75
6	300	Spillway Ditch Extension	—
7	79	La. State Line - North	7.09
7	132	5.66 mis. North of Taylor - North	6.20
7	98	Jct. 79 at McNeil-Jct. 82	4.01
8	336	Jct. U.S. 65-East	3.25
8	326	Skyline-Recreation Area	2.41
9	65	Buffalo River Br.-Marshall	9.80
9	68	Osage-Madison Co. Line	12.40
10	297	Const. Br. North of Dyess & Jct. Co. Rd.-So. of Dyess	2.00
10	136	Bondsville-Hwy. 14	3.36
10	14	Wilson-Golden Lake	1.64
10	67	Hwys. 67 & 63 Intersection & RR Crossings	0.10
			<hr/>
			193.30

SEALING WORK COMPLETED

2	65	U.S. 65-U.S. 79-Seal Shoulders	1.05
2	79	Blake St.-Pine Bluff	1.34
2	152	Jct. Hwy. 1-Deluce	5.50
2	1	Gillette-South	6.61
3	4	Ouachita Co. Line-Jct. 19	10.83
3	8	Glenwood-Montgomery Co. Line	1.70
3	26	Delight-Antoine	4.28
3	8	Clark Co. Line-Glenwood	6.14
4	220	Okla. Line-Jct. Hwy. 59	7.89
5	25	Cleburne Co. Line-Jct. 167	11.06
5	69	Batesville N. City Limits-South & East	3.30
7	19	Jct. U.S. 82-Nevada Co. Line	6.42
7	51	Jct. Hwy. 26-Jct. Hwy. 8	4.75
7	128	Jct. Hwy. 7-Jct. Hwy. 51 at Joan	6.51
7	84	Jct. Hwy. 8 Amity-East	2.59
7	8	Pike Co. Line-Alpine	6.78
8	7	Fourche Jct.-Yell Co. Line	2.21
8	9	Jct. 216-Perryville	3.50
8	65	Damascus-Greenbrier	3.00
8	113	Perry Co. Line-Jct. Hwy. 9	2.00
8	95	Morrilton-Van Buren Co. Line	2.00
8	213	Jct. 95-Hattieville	1.50
8	7	Perry Co. Line-Ola	5.80
8	254	Dennard-West	5.10
8	330	Jct. Hwy. 16-Fairfield Bay	4.35
8	105	Jct. U.S. 64-Oak Grove	5.00
8	105	Jct. U.S. 64-Wilson	2.24
8	113	Houston-Conway Co. Line	2.00
8	60	Aplin-Jct. Hwy. 7	10.51
9	16	Pettigrew-Newton Co. Line	13.30
9	16	Fallsville-Madison Co. Line	6.30
9	21	Johnson Co. Line-Jct. Hwy. 16	14.80
9	170	Devil's Den-North	5.00
10	141	Hwy. 25-Sanford	5.81
10	119	Jct. Hwy. 77-Mo. State Line	5.57
			<hr/>
			186.44



Photo - Courtesy of Rison Herald

Beverage, left, receives congratulations from Cleveland County Area Foreman Pink May.

Green Thumb Foreman of the Year

WILLIAM E. (ED) BEVERAGE of Kingsland was selected by Arkansas Farmers Union as Green Thumb foreman of the year from among project foremen in 32 Arkansas counties. He received an expense-paid trip to Washington, D. C. July 14-16 to attend the national meeting of Green Thumb, Inc. Lewis J. Johnson, Jr., Green Thumb program director in Arkansas, accompanied him.

Beverage is foreman of one of the three Cleveland County crews which were the first ones put into operation in the United States when the program was initiated in 1966. Choice of foreman of the year is based on interest and pride in the job, together with the ability to perform it.

The Green Thumb program was begun in the Spring of 1966 to supplement the incomes of older (55 and up) and retired low income farmers by letting them work three days a week on various projects laid out and supervised by the Highway Department. Crews are now working in 32 counties with a work force of 500 men. The project is financed by a grant from the Office of Economic Opportunity to National Farmers Union and the Highway Department. Work consists mostly of roadside beautification such as planting shrubs, bushes and flowers along the highways, sodding, mulching, maintaining roadside parks, washing signs, painting bridges, etc. Most of the Highway Department's expenditure is "in kind" - supplying plants, shrubs and tools.

Another purpose of Green Thumb is to provide a measure of retraining for older employees so they can work in nurseries or related businesses. Area Foreman Pink May supervises the Cleveland County crews. Foremen previously honored were Willie Morrison of Stone County in 1967 and Jim Sanders of Pike County in 1966.

Naugle Elected ASCET Director

C. E. "Gene" Naugle a certified senior engineering technician with Norman Pumphrey's residency at Camden has been elected a National director of the American Society of Certified Engineering Technicians for the coming year by the Arkansas chapter. At the 4th Annual Meeting of ASCET in Fort Worth in June he was also elected to the National nominating committee.



He was the first Highway Department employe to become certified, and at the highest of three possible levels. He has been employed by the Department since 1962. Prior to that he was a scout-landman in the Tulsa Division of Gulf Oil Corporation. Naugle graduated from high school at Ponca City, Okla. and after spending three years with the Corps of Engineers, attended the University of Tulsa and Oklahoma State.

He is a member of the American Congress on Surveying and Mapping, the Arkansas Association of Registered Land Surveyors and the Society of Exploration Geophysicists. He is also a Scottish Rite Mason and a Diamond Life Chapter member of Pi Kappa Alpha fraternity. He, his wife Sarah and their 14-year old daughter Toni reside at 2501 Lakeland in El Dorado.





*Here,
There
and Everywhere*

WASHINGTON — World expenditures on highways has more than doubled in the past decade according to a survey conducted by the International Road Federation.

ARGENTINA — The Inter-American Bank has extended two loans equivalent to \$34 million to Argentina to construct or improve major roads which will help integrate that country's highway system with those of Chile and Bolivia, and to construct a bridge across Parana River to facilitate traffic movement between Argentina and Brazil and Paraguay.

AUSTRIA — Wooden falsework, used in the construction of a large reinforced concrete arch bridge on the approaches to the Brenner Pass in Austria, is held together by friction! The absence of bolt and nail holes and glued sections reduces waste and facilitates re-use of the timber.

NEW YORK — The Verrazano Narrows Bridge across New York Harbor, longest suspension span in the world, is only four years old and already a second deck is needed. A \$4.4 million contract has been let for preliminary work. The need for a second deck was not expected for 10 years.

RIO DE JANEIRO — In an effort to reduce traffic accidents the City Traffic Director is installing large mirrors at accident-prone intersections to show drivers what is coming the other way if they are tempted to "jump" the lights. Rio police have also been instructed to deflate the tires of illegally parked cars or tow them to the opposite end of the city.

LONDON — Two British researchers claim that certain types of eyeglass frames obstruct the view of a driver when he looks in his rear-view mirror.

BERLIN — 3-D cameras are being installed on the roofs of some West German police cars for what they call "photogrammetric accident recording" in an ef-

fort to reduce the percentage of human error in assessing accident causes. Perhaps that's the answer to the man who observed that when you hear two people's account of one auto accident, you wonder about the accuracy of history.

WASHINGTON — According to the Highway Research Board, the addition of a trailer to any vehicle multiplies the risk of an accident by 400 percent.

TOKYO — Japan is building an expressway outward from Tokyo whose 216 mile length will be 96 percent curves!

NORTH CAROLINA — At the time the North Carolina Highway Department was designing a dual span to cross Green River south of Asheville, they realized that painting a structure which rises 220 feet above the river was going to be a problem, so they solved it in advance by building the superstructure of "weathered" steel, unpainted. This type steel weathers to a deep brown patina which serves as a protective coating.

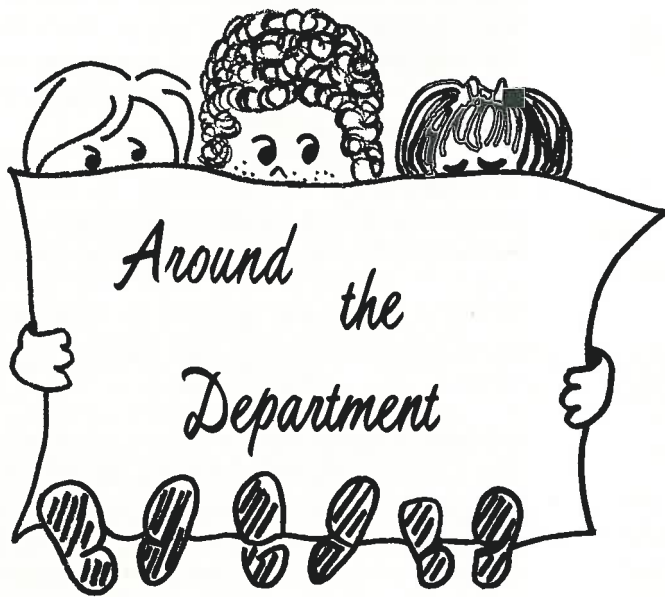
ILLINOIS — Mary Alice Knief, 18-year-old brunette from Elgin, Ill., has been chosen Miss Illinois Highways of 1968. She's been photographed, televised and crowned by Governor Shapiro with a tiara containing the highway insignia of Illinois. She's also been before each house of the Illinois General Assembly, where she received a standing ovation each time.



NEW YORK — U. S. research engineers have installed a television camera to monitor traffic at a busy intersection in Buffalo, N.Y. It is specially rigged to go into action at the sound of an accident in the area and will preserve on video tape a record of what happened. Its purpose is to gain more exact information on what actually takes place in traffic accidents.

NORTH DAKOTA — North Dakota motorists can't say they weren't warned if they are caught speeding for the highway department has painted special airplane symbols on 800 miles of its highways to tell people that they are under aerial surveillance.

PENNSYLVANIA — As a concession to the Amish community and others preferring horsedrawn vehicles, the Pennsylvania Highway Department has officially ruled there will be no restrictions on travel over a \$3.2 million bridge over the Susquehanna River scheduled to be opened this month.



Mem Turner of Weights and Standards and her mother have made their annual pilgrimage to Panama City. She says they put up at the same old stand as for the last 15 years. There's a particular motel there which catches their fancy.

Mem is still having trouble with the brown recluse bite she got among the strawberry plants in their garden during strawberry season. Let that be a lesson to you, Mem. From now on, do your strawberry picking at Kroger's.

That George Major - he does get a charge out of Indianpow-wows. He drove in from two weeks of guard duty at Fort Chaffee on July 6 and got home about mid-morning. His wife Lynn asked him if he was tired and he said emphatically that he was. She reminded him that that was the weekend of the Annual Pawnee Indian Veterans Homecoming Pow-Wow in Pawnee, Okla. and she thought they might go if he wasn't too tired. Well, that's a horse of a different color! George is never too tired for a pow-wow. So, by a little after noon they had their gear loaded in the car and were heading right back toward Fort Smith. He said they arrived at the pow-wow in Pawnee just as the evening program was beginning at 8:00.

They Indian danced until midnight (which takes a bundle of energy even when rested), then gathered for watermelon eating and a gabfest with 10 or 12 couples they see on the pow-wow circuit until the wee hours - and he still wasn't tired - that is, until he looked at his watch and began to calculate how long it had been since he had been to bed. As I said, George does love a pow-wow!

Marilyn Robinson was probably more excited about getting to vote on June 30 than she ever will be again. It was her first time to exercise that privilege.

Felicitations and best wishes are in order for Reporter Virginia Ashlin, secretary to Roadway Design Engineer Brooks Nichols, and former District 7 Engineer Frank Neighbors who were married Friday evening August 2 at Mabelvale Methodist Church. They honeymooned at Pana-

ma City and are at home in Tanglewood Apartments in Little Rock. Frank is now with Ben Hogan Construction Co.

Betsy Morrison of Accounting and her family vacationed in Texas the week of July 28. Six Flags was among the places on their itinerary.

Many of us are missing the cheerful countenance and witticisms of Frank O'Donell who unfortunately had to take an early retirement because of ill health.

Nancy Sipe's daughter, Connie, underwent a tonsillectomy the week of July 22. She is out of the hospital now and back on her job as a Candy Striper at Arkansas Baptist Medical Center, the same place where her tonsils made their exodus.

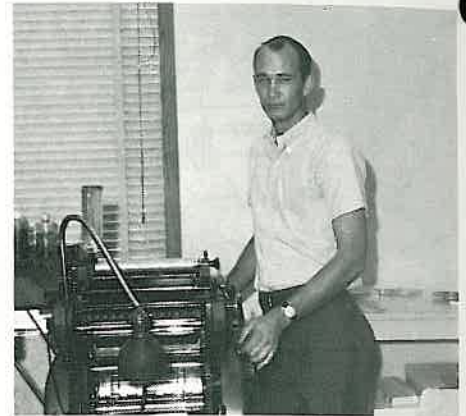
Glenda Brown of Right of Way Utilities took leave of the Highway Department August 9 to work for Publicity and Parks. She will work at Hemisfair until it closes. Sounds exciting!

To all of you who have been repeatedly asking, "Have you heard from Jay?", yes, finally. A letter was received from her August 12 and it is still being circulated and shared with those interested in her. She writes that they are now settled in Mt. Prospect and she is contemplating a job with a boat company. She sends her regards.

Sibyl Maddox was recently installed as president of the Greater Little Rock Toastmistress Club and Julia Halliburton was installed as the Club representative. Both Sibyl and Julia Mae are in the Materials and Tests Division.

Auditor Bill Pilcher had a bout with pneumonia and spent nearly a week in the

hospital the week of August 5. It left him pretty whipped down but it looks now like he will win the battle.



Jerry Heffington

Jerry Heffington is a new employe in Reproduction. He started work August 8. He was born at Morrilton but has lived at Little Rock most all his life.

LATE PICTURES



This is Leslie Lin Padgett, Avalee's new granddaughter. The picture arrived too late to accompany the announcement of her arrival in Equipment's news.



This wedding picture from District 10 of Mr. and Mrs. Dairl Hyde also arrived late. The story can be found in the second column on page 34.



ACCOUNTING DIVISION
MILDRED HARNESS

We were sorry to tell Ann McNab goodbye but her husband, Harry, is being transferred overseas, so Ann is going back to school in Georgia. We had cake and punch and she was presented a pin and a charm for her bracelet.



Ann (left) and Lynda Winbury

Bonnie and Bob Hill flew down to Biloxi for a weekend and had a good time. Lucky you two.

Aleene Boysen is happy. Her son-in-law Dave returned from Viet Nam. Dave and Betty will be stationed in North Carolina.

Floyd Pharris and family spent some time at Six Flags. He brought two of his sons up recently to visit with us. They are good-looking boys.



We welcome Ola Hawkins, our new employee. She's single and lives in Benton. Graduated from Benton Senior High in 1966. Her hobby is oil painting.

Several times during the summer Doris Whitson has taken one or two children from St. Joseph's Orphanage with her family on weekend camping trips. That is what you call giving flowers now. Good for you, Doris.

August 1968



The name of the game was basketball back in 1925 for this Gibson County (Tenn.) All-Star team which included Margaret (Robertson) Allen of Accounting, far right. But in those days when the mini skirt had never been dreamed of, the name of the game in fashion was cover up, not show up, so the socks and bloomers were strictly *de rigueur*. And, oh, yes, take a second look . . . that isn't the gentleman's hand on Margaret's shoulder.

Pat Koonce's girls, Wilma and Janet flew to Evansville, Ind. to visit their grandparents.

Jimmy and Irene Hawkins drove to Colorado with son Carroll, to visit their other son, Jimmy and his wife and granddaughter, Madeline.

Margaret Allen was glad to have her grandchildren from Houston visit with her for a while.

Lynda Winbury vacationed in Panama City, Fla. for a week. We envy her tan and her good time.



COMPUTER SERVICES
FAY SULLIVAN

We are happy to welcome two new employees to our Department - Darla Hunt and Mary Barthel.

Our best wishes to Ronnie Wallace who got married July 3. The lucky girl is the former Cynthia Jane Long, from Illinois. He brought her by for a visit last week.

As of this writing, Anne Minor is vacationing in Gulfport, Miss. and in Louisiana.

Frances Richardson came by for a visit last week. We enjoyed visiting with her and hope she will come back again soon.

Our congratulations and best wishes to Suzan Harville who is moving into a new home in Cloverdale next week.

By the time this issue comes off the press, Donna Carson will have left us. She is returning to her home town of Bisbee, Ariz. Her husband has accepted a job in that area. We will miss you, Donna.

Our sympathy to Art Johnson and family on the loss of his father-in-law.

Bachelors, like detergents, work fast and leave no rings.





**EQUIPMENT
AND CENTRAL SHOP**
HINES and LATTURE

Several in Equipment Office have enjoyed vacations this month. Frank Pitts is on a week's vacation beginning August 5. He and his family plan to visit his mother and father-in-law, Mr. and Mrs. Mike McCullough of Eudora. They will also visit friends in the southern part of the state. Frank and his family have also been enjoying some weekend trips recently, including a family camp-out the weekend of July 26, where they did lots of fishing at Lake Dardanelle.

Sue Fuller's 7-year-old daughter, Susan, recently spent a week at Lake Nimrod with her grandparents, Mr. & Mrs. Marshall Fuller, Sr. Susan and her cousin, Tara Johnson, really had a good time trying their luck at fishing.

Helen Latture and family left July 6, for a trip to Washington, D.C., New York City, Niagara Falls and Canada. They enjoyed seeing many beautiful scenes and visiting many historic places.

Avalee Padgett is now a grandmother for the second time. Her son and daughter-in-law, Bobby and Melva Padgett, are the proud parents of a daughter, Leslie Lin, born August 6, at St. Vincent Infirmary.

Helen Latture is also another proud grandmother of a new granddaughter, Terrance Renee, born June 1. Her parents are John and Jeanie Latture of Jonesboro.

Tyronza Hines' grandmother, Mrs. Ed Vinson, of Warren underwent cataract eye surgery August 5, at Baptist Medical Center. She is doing well as of this writing.

Yancey's Son VIP Georgia Lion

Thomas E. Yancey, son of W. W. Yancey of the Central Shops at Jacksonville, was recently installed as president of the Druid Hills Lions Club of Atlanta, Ga. Yancey, 32, is the youngest president in the history of this club, which was named "Best All Around Club" in Georgia at a recent state Lions convention for the seventh consecutive year. He has already served in virtually every important office of the club since becoming a member.

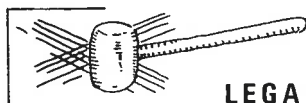
While chalking up it's No. 1 rating this year the club won 14 individual awards for excellence in various categories. The club sponsors an industrial arts fair each year which acts as a showcase for projects of students in industrial arts programs of DeKalb County (Ga.) High Schools. The exhibits are viewed by thousands of citizens each year. Other community services include support of the Georgia Lions Lighthouse and the Georgia Factory for the Blind, work in behalf

of an eye bank, support of a children's hospital and sponsor of an annual Christmas party for its patients.

Yancey is second vice president of Trust Company of Georgia. He is associate member of the Atlanta Chapter of the Society of Real Estate Appraisers, a member of Briarcliff Methodist Church and active in civic affairs. He is married and has one son, Kevin.



Yancey, shown with the outgoing president, is on the right looking "as if I don't know what to do next!"



LEGAL DIVISION

JOYCE PORTER

Perhaps some of you have noticed the long face that Annette Youtz is carrying around these past few weeks. The reason is because her husband Phillip has been moved from Little Rock Air Force Base to a station in Japan. He is with the 154th Tactical Recon Squadron, formerly the 189th Supply Squadron of the Arkansas Air National Guard. They left about mid-July to be gone for at least four long-g months. We are trying to keep Annette cheered up but may need a little help from some of you.

HAPPY BIRTHDAY! to W. D. Kelly and Thomas B. Keys whose birthdays are August 11.

James Dowell attended the American Legal Institute-American Bar Association for a couple of days this month, studying Federal taxation of estates, gifts and trusts. He hasn't yet told us whether or not he passed. Condolences are extended to James and his family on the death of his aunt, Mrs. Mary Elliotte Parker, age 63, of Jonesboro.

Billy Bowe has accepted employment with the Federal government and is now living in Oklahoma after brief tenure as a Legal Division staff attorney.

To all of you who have not been to Florida, you must go . . . especially if you like beautiful white sandy beaches, sparkling clear blue water and lots of very hot sun. We spent part of our vacation on Santa Rosa Island at Pensacola, Ft. Walton Beach, Destin and Panama City. The beaches have such nice picnic pavilions like the one in the picture with



my husband, Ernest. I would like to have stayed longer but we were sunburned pretty severely after the first few days. Just be sure you already have a pretty good tan before you go, or apply suntan lotion generously while there. We also stopped in Mobile and saw the retired battleship, U.S.S. Alabama. We wound up our two weeks with camping at Greers Ferry Lake where I killed my first snake. We think it was a ground rattler but I didn't look at it that closely.

Helen Hackett is now the proud great aunt of a new baby girl born to Mr. and Mrs. Bill McMahan of Little Rock on July 12, 1968 at St. Vincents Infirmary. Little Jill Denise weighed 7 pounds 9 ounces. Helen says no picture yet, perhaps later.

My daughter Melaina, celebrated her third birthday the 17th of July. Of all the "loot", what she liked best, naturally, was the little "Plumpie Baby" that her daddy got for her.



Melaina with "Plumpie Baby"

I am sure that to most of you readers it seems as though all I can find to write about is my family. Well, this is true when no one will bring me any other news or have any news when I ask them. Then, my family is the only topic I have to write about. So if you are getting tired of reading about the Porters, then bring me some information about YOUR family.



MAINTENANCE



SHIRLEY DUNEGAN

We have lost two fellow workers in Roadside Development. Bud Witter transferred to Right of Way as a negotiator striving for new heights in his career. Raymond Manes will be leaving us to work for Ralph J. Burcham and Associates who we hear was a former employee of the Highway Department. We will miss you and all want to say Good Luck!



A. J. Robertson

Filling Raymond's spot is A. J. Robertson, age 29, who resides with his wife Patsy in North Little Rock.

Our deepest sympathy goes to Jimmy Farnam of Maintenance and her husband, Richard, on the loss of his father July 31.

Ben Hogan and wife toured the Texas countryside on vacation taking in the HemisFair, a game at the Astrodome and then Six Flags. Sounds like quite a drive. The trip was most enjoyed by Jeannie's two nieces who accompanied them.

Those who remember former Maintenance employee, Willo Dean McFall will regret to learn of the passing of her mother. A number from the Department attended her funeral at Searcy.

Madge Livingston, Maintenance left this weekend on vacation to Missouri and Louisiana to visit with friends and relatives. This trip was excitedly anticipated by the Livingstons.

Yours truly and family bought a new Chevrolet pickup this past weekend which we have decided to take on vacation this year to Six Flags and down to the Gulf at Galveston. We will rent a camper to save some of that money for a deep-sea fishing excursion. Swimming, sleeping, eating and just plain rest are in store for this tired writer. Bye now.

Push will get you everywhere - except through a door marked "Pull."



PLANNING AND RESEARCH

P & R STAFF

This month we have the pleasure of welcoming back Jo Nell Threet to her old job in Field Data Collection Section. She has been working for Montgomery Ward in the Mall Shopping Center.



Janet Billingsley

Janet Billingsley, our new switchboard operator, is a recent graduate of Mablevale High School. Her sister, Ernestine Tucker, works in Weights and Standards. Just for the record, Janet is single. We are very pleased to have her join our group.

Sue Walls tells us (*there is no picture available!*) that she caught a three pound bass at Maddox Bay on the White River. This must have been the biggest catch of her fishing career because she was certainly excited about it!

Edith and Wade Garland have a new son, Kevin Wade, who arrived July 15. Visitors report that Kevin looks a great deal like his older brother Mark. Edith worked in our Front Office before retiring to await Kevin.

W. K. "Bart" Bartleson has been in the hospital but is at home now and doing well. We hope that he can return to work soon.

Vacationers - Ruby and Billy Ray Crouse in Panama City, Florida, and June and Tommy Brown and children at Six Flags.

Ruth Cantley's sister, Mary, visited with her during the week of July 22nd. She is the housemother in a 600-girl dormitory at Fort Hays State Teachers in Kansas. Ruth met Mary in Dallas and they came back to Little Rock making frequent stops to visit relatives along the way. Ruth's daughter and her family have been here for a visit also.

Vickie Saunders, our artist, and Larry Adcock were married recently. The Department gave them a carousel server as a wedding gift. Our best wishes to them.

Jeff Munson and his fairly-recent bride moved into the Temple Terrace Apartments near Little Rock University. They have already had an unfortunate experience. Their apartment was broken into and stripped of electrical appliances including stereo and records. What a bad break for a young couple!

Libby Brockington's July birthday was celebrated in style. Members of her Section brought cakes and sweets and were they good!



Mmmmmm, good!

The Finance and Economics group said goodbye to Fred Helton on July 26. He accepted an assistant coaching position at Jacksonville High. Cake, decorated like a football field, and molasses cookies were served to well-wishers. Fernie Speights was the cakebaker and so she got the privilege of cutting the cake. She admits that her decorating job didn't quite match Koehler's, but contends it's the thought that counts.

Ken Bynum, or rather Sgt. Bynum, spent two weeks with his Marine Reserve Unit in Camp Pendleton, Calif. He made a side trip to Tijuana and obviously had a "fairly" good time. Ken will be leaving us the last of August to attend West Virginia University Graduate School to obtain his M.S.C.E. degree. He had a rather high score on the mathematics portion of the Graduate Record Examination - only 2% of everyone in the United States who took the test scored higher than he did. Good luck, Ken, but how about coming back after graduation?

Carrol McChesney passed his Professional Engineers examination. Needless to say, he is delighted. From what we hear, it isn't an easy test at all. Congratulations, Carrol!

The B. C. Lewis family has a new Volkswagen station wagon. B. C. said that it was Lou's idea, but he seems delighted.

John Hume will spend the week of August 5th in Colorado Springs where he will attend the Brotherhood of Saint Andrews Conference. His plans include attending some activities at the Air Force Academy.

Wilbert Chapman's mother is in the hospital. We wish her a quick recovery.



RIGHT OF WAY

THE STAFF

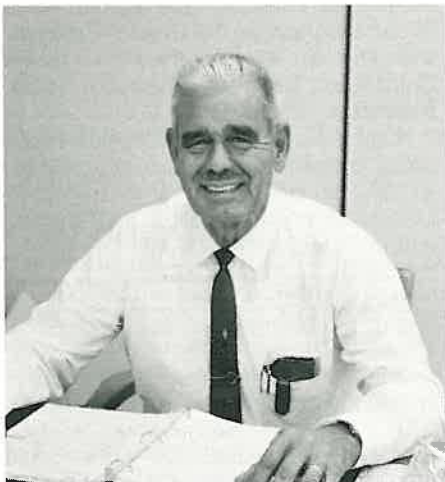
The annual Right of Way fish fry was held June 14 at Burns Park and seemed to be enjoyed by everyone attending. We were happy to have special guests Commissioner Truman Baker and retirees W. B. McCright, Mr. and Mrs. Dwight Little, Mr. and Mrs. George Howell and Mr. and Mrs. Arthur Reichstadt joined us for the festivities.

Entertainment was furnished by Lindy Broyles, son of Paul Broyles and five of his friends who make up a Tijuana Brass-type band. The group formed before school was out to enter a Cloverdale Junior High School talent show. We thank Lindy and the group again for playing. It was certainly enjoyed by everyone. The weather was perfect and the fish couldn't have been better.

ACQUISITION SECTION

John Culpepper and his family were on vacation July 15-26 visiting relatives in Texas, and camping two nights on Lake Catherine. While in Dallas the children visited Six Flags, and while in Houston John and Bonnie enjoyed a baseball game at the Astrodome between the Houston Astros and the Atlanta Braves. They also had a good time swimming in the Gulf at Galveston.

Mr. and Mrs. W. D. Luton took a week's vacation on their farm in Tennessee. From what we gather, this is the most relaxing place anywhere. The Lutons secured an extra good supply of fresh garden vegetables from their exceptionally friendly neighbors near the farm. W. D. Luton was pleasantly surprised with a cake and good wishes on his birthday.



We are happy to welcome our new negotiator Bud Witter who transferred to our Section from Roadside Development.

APPRAISAL SECTION

Ken Suthmer, wife, and daughters, Nancy and Sally spent their vacation in sunny Florida last month. They visited Pensacola, Destin, and surrounding areas, fishing, swimming, and relaxing on the beautiful white beaches. They got a good sunburn while there, but it was worth it. Ken came back with a marvelous tan! Florida is becoming the most popular vacation spot for AHD people, and well understood because it's such a pretty place to vacation. The beaches at Pensacola, Destin, Panama City, and surrounding areas are so clean they squeak when you walk on them.

We express our deepest sympathy to W. E. Hayes, in the death of his father-in-law, Charles Gray who lived in Washington state, and to Kenneth McMurrugh in the death of his brother, J. G. McMurrugh of Stamps, Arkansas.

ENGINEERING SECTION

We congratulate Bill and Susie Bell on the birth of their son Michael Brent, July 17. Brent weighed 9 pounds 2 ounces, almost as much as his mother! Bill and Susie have a daughter, Dawn, who will be one year old August 9 and is quite a little charmer. Bill is a draftsman in our Section.

Carl Keehn was on the sick list for several days the end of July but we are happy to say that after several X-Rays the news he received was all good and he is back to work.

Glendol Jackson, chief of our Section, just returned from a fabulous trip to the West Coast which included parts of six states. Making the trip with him were his wife, Geraldine, daughter, Karen and son, Johnny. They pulled their new camping trailer. Glendol said the part of the trip he enjoyed most was visiting a ski resort at Cloud Croft, N. Mex. and going deep sea fishing out of L.A. where he caught eight "bonitos". Karen and Johnny enjoyed Balboa Park, Sea World and Disney Land. Glendol wasn't too impressed with Nevada but liked New Mexico. They were gone two weeks and saw lots of pretty scenery but Glendol said he sure was happy to get back to Arkansas.

UTILITIES SECTION



Congratulations, Frank!

Completion of five years of service with the Arkansas Highway Department was celebrated by Frank Wiggins, assistant chief of this Section. Frank is shown receiving his certificate from our boss, Alton Van Patten. Besides the regulars in our office, Kay Jones and Donna Barbee attended the presentation.

Vacation time was in full swing this month, with someone always gone. Carolyn Halbert was in Prattsville with her family, and we understand that she ate, played, ate, rested, and ate. She's not fibbing either, because a week before leaving for Prattsville, she found time to make up a complete list of menus for seven days, and mailed the list home to Mama in advance.

Jim and Wynona Bartlett spent most of their vacation time visiting Jim's father in Appleton. However, they did spend a few days in Mountain Home and Saxton, Mo., with friends and more relatives.

Three days of much-needed rest was planned by Glenda Brown, but a trip to Dogpatch and a three mile hike through Diamond Cave at Jasper didn't improve her condition, she tells us. A weekend flight to Memphis was also included. And for some who are wondering - - - NO! N-O! She didn't get hitched!

The good times are over for Carl Petz. He drove to Florida to return his wife who was vacationing for three weeks. It seems to be the thing to do these days to take separate vacations, especially when you've been married as long as Carl and Donna. Carl, young at 26, was married seven years August 5.

Sue Witherington visited her sister and family in Florence, S.C. She took some time to "sun it up" at Myrtle Beach. The trip home included stops in Greensboro, and Winston-Salem (where she toured the R. J. Reynolds Tobacco Company). Other stops were made at different points of interest along the Blue Ridge Parkway into Asheville, N.C. She also spent a couple of days in Huntsville, Ala. visiting more of the relatives. "We all really missed Sue while she was gone. It is certainly good to have her bright and cheerful person back on the job. She was really a sight for sore eyes". [This last item by S.W.]

Marvin "Buddy" Cazer has been a most congenial person these past few weeks, as his daughter, Vickie has been visiting him. Vickie's presence has certainly made Buddy happy, we all can tell. After seeing her picture, we are wondering just how he could have such a very pretty 15 year old.

Well, we saved the best for last. Our happy-go-lucky, good-time charlie of this office, Doug Thacker, is now the father of a new little responsibility, a seven pound, two and a half ounces boy. Marilyn and Doug's first addition, Darryl Lane Thacker, arrived August 1. Mama and son are doing fine, and Papa is improving slow-

ly. We hope to have a picture of Darryl next month, so we may form our own opinion as to who he favors. Our congratulations to the Thackers!



ROADWAY DESIGN VIRGINIA NEIGHBORS

The Brooks Nichols family took an unusual vacation this year. They drove to Tomah, Wisc. the week of July 15 where they taught in the Vacation Bible School at the Church of Christ. While in Wisconsin, they drove on up to Wausau to spend some time with Babe & Marie Williams. Brooks said both were in excellent health and enjoying retirement. They are planning to come back to Arkansas in April next year for a visit and we're looking forward to seeing them again.

The Paul Haydons are the proud owners of a new 1968 diamond blue XL-Ford. Our congratulations to them.

Stephanie Butler, daughter of Richard and Beth, had a tonsillectomy July 12, 1968. She survived the ordeal much better than Mama and Daddy.

Bob Summers drove up to Gary, Ind. the weekend of July 13 to bring his wife and baby back home. They had been visiting with Bob's parents, the Harlan Summers.

The Pat Thompsons are finishing up a vacation in Miami, Fla. While there, they also planned to fly over to Nassau for a few days. We've received several humorous cards from them which indicate they are having a great time.



WEIGHTS AND STANDARDS

MEMMY TURNER



Weights and Standards Chief Roy Johnson presented service pins to three of his employes during July. John Black (left, above), a member of a roving unit at Bentonville, received a 10 year certi-

cate. He has been a law enforcement officer for 20 years, including a term as sheriff of Benton County, and has never been forced to draw his gun. He was employed by the Highway Department before World War II. When he joined Weights and Standards it was a part of State Police. Chief Johnson was sheriff of Boone County and Weights Officer Bob Baker was sheriff of Pike County at the same time Black was sheriff of Benton County.

He and his wife Maxine live at Bentonville. They have one daughter and two sons, all of whom are grown and married.

Ray Cole, supervisor of Weights operations in Highway districts 4, 8 and 9, received a five year certificate. He lives at Alma and was foreman of the weight station there before being promoted to supervisor. He and his wife Mary Jane have three daughters and one son, and seven grandchildren.



Robert E. "Bob" Barrett, traffic manager at the Capitol grounds for the last 10 years, also received a five year certificate. He and his wife reside at 3423 W. 13th Street in Little Rock. They have one son and one daughter, both married.



DISTRICT



LESLIE LONG

Dist. Engr. John Harris and Maint. Supt. Brewster Shalmy presented Certificates of Service and pins to James Henderson, laborer at our Headquarters shop, for 15 years' service, and Haley M. Hester for 10 years' service as night watchman at the Headquarters. Our more recent recipients are J. V. Morphis, truck driver in Chicot County, 15 years and Siegle L. R. Swink, civil engineer with the McGehee residency, 10 years. Five year service men are Edward Mulloy, Jr., truck driver in Arkansas County; Richard Lee Morgan, District-wide dragline operator and Leslie C. Carrington, mower operator in Lincoln County.

Once again the calendar has rolled around to that famous July 4th holiday — a good day for a *Hot Time in the Old Town* . . . pink lemonade, picnics, barbecues, political speeches and band concerts. All these I can remember with nostalgia. I spent this 4th with my son and his wife and their children and visitors, nine of us in the group. We packed lunches, swimsuits and such in their station wagon and spent the day at Lake Catherine State Park. We hiked from picnic grounds up to the falls and back (*quite a jaunt for me*) but it's really a lovely place for outings. Activities to please even the most demanding traveler.

Gene and Geri Woodfield, their two girls and friends vacationed at Blanchard Springs the 4th. Their activities included camping out, trout fishing, swimming, hiking and horseback riding. They enjoyed it so much, they purchased a big new modern tent with all the trimmings and made a repeat trip. Gene is our engineering aide.

James and Laura Pierce and Terry, their youngest of three, vacationed at East Lake out from Clarendon and took a side trip to the Memphis Zoo. Wedding bells will soon be ringing for their eldest. We hope to have all the trimmings and pictures soon. James is our No. 1 accountant-troubleshooter.

Joe Leopard from the Stockroom and his family spent the 4th and vacation at Silver Dollar City across the Missouri line, Harrison, and Dogpatch, USA. Joe promised me pictures, but I find out they tried to take colored pictures on black and white film, or vice versa. Just one of those things.

Brewster and Sunny Shalmy motored to Biloxi with friends, stopping overnight at Vicksburg. At Biloxi they chartered a boat for deep-sea fishing. Their catch included Spanish mackerel, lemon fish, bonito and SHARK! A very thrilling and exciting fishing trip. They didn't prepare or eat any of their own catch but say the sea food was divine. They quartered at the beautiful Buena Vista right on the fabulous beach. 'Tis a shame and amazing what happened to their film!

Desha County Area Foreman John Hughes and family enjoyed a weekend trip to Guy, Ark. to visit his father-in-law and to Conway to visit his older brother. They report a very enjoyable trip.

Richard Waller and family enjoyed a five-day vacation, visiting Dogpatch, USA, Bull Shoals Caverns and the Memphis Zoo. Richard is the station attendant at the Desha County Area Headquarters.

Paul Barley, patrol operator in Desha County, landed a *THREE AND ONE HALF POUND* bass while fishing at Lake Village.

THANK YOU, DESHA, FOR YOUR INTERESTING NEWS ITEMS!

Ed Nissblatt and wife, Mozelle, spent their vacation redecorating and repainting their home. "Sarge" claims he had to come back to the Stockroom to rest. Mozelle, you shouldn't be so hard on the poor boy.

Asst. Safety Officer V. W. Dumas has just completed a very interesting series of Safety meetings at each of the Area Headquarters in our District.

We wish a speedy recovery to D. Allison, one-half of Weights & Standards Unit 282. We hear he is serving time in the hospital at Dumas.

We offer our deepest and sincerest sympathy to the family of Roy G. Akin, who suffered a fatal heart attack at his home in Monticello, on July 29. He was a very faithful and loyal employee, having served with the Department for 19 years.



DISTRICT



SHARON BAILEY

Virgil Cleveland retired this month after completing 20 years' service with the Department. He was a dragline operator for 10 years before being promoted to Area Foreman of Lafayette County in 1958. We all regretted him leaving but wish him a very enjoyable retirement.



Dick Avery

Dick Avery retired this month upon reaching his 67th birthday. He has been with the Department 14 years and was transferred to District 3 from Forrest City late in 1967 to work in the Hope Interstate Office. We all want to wish him the best in his retirement.

I'm happy to report that Edgar Andrews is out of the hospital and feeling real well. He should be coming back to work just about the time this news reaches you. He has been by the office twice and the only difference I can see is that he is much lighter on his feet.

Jodie Waddle, who was our Nevada County Foreman, has been taking Edgar's place as Sealing Superintendent. Hayley Miller has assumed the duties of Nevada

County Foreman and Sherrill Bryant has assumed the duties of Lafayette County Foreman.

Reaves Friday, inspector in the Hope Residency, suffered a heart attack July 7. He is still hospitalized at this writing but is now off the critical list. We all want Reaves to know that we are wishing him a speedy recovery.

Our congratulations go to Johnny Robinson who has been with the Department for 35 years. Johnny works out of the Interstate Residency in Hope. We also want to say congratulations to Ted Maryman, our Maintenance Superintendent, on his reaching 30 years with us. It's also nice to have Betty Penny back to work after her leave of absence.

Last month I wrote about two new arrivals and I'm happy to have some pictures of them now. Bonita Ann Martin-



Bonita Ann Martindale

dale is the grandchild of Vic Stone, stock clerk, and was born May 19 in Wake Village, Texas. Karen Duffy is the grand-



Karen Duffy

child of Clovis Tittle, shop foreman, and was born June 17 in New Orleans. I can't wait for Tittle to bring Karen around for me to hold because I feel like she is part mine - she has my daughter's name and was born on my birthday.

Dock and Opal Greeson just came back from a two-week vacation in California. Dock is our Miller County Foreman. They traveled about 4,000 miles and visited different relatives. All in all he said it was just a real relaxing and enjoyable vacation.



Dennis Wayne Rowe

Dennis Wayne Rowe, 10, is one of our Little Leaguers. He catches and plays left field for the Arkadelphia Cardinals. Dennis is the son of Mr. and Mrs. Jimmy Rowe and Dock Greeson's grandson. I didn't get any standings or averages but from the picture, it looks as if Dennis could hold his own in any game.



DISTRICT



BURNHAM & CAMPBELL

Congratulations! 20 years of service for Charles Thomas Anderson, bridge carpenter; 15 years for Hubert Wiley McMahan, mechanic; and five years each for Vivian Eloise Bradley, clerk-typist in the Arkadelphia Construction office, and Louis Young, Jr., laborer.



Our "Park Commissioner", Loyd McMann (left), checks details on the Buena Vista rest area south of Camden with some of Central Construction Company's personnel. Loyd, a Construction inspector, has been with the Department since Sept. 19, 1967. The rest area has been completed and all visitors are welcome.



Leon Johnson (center), engineering aide with Norman Pumphrey's residency, has been certified as a Junior Engineering Technician by the Institute for the Certification of Engineering Technicians. Here he, Jerry Thompson (left) and Buddy Beard "take 10" while running check levels on the Sulphur Springs-Dallas County Line job in Calhoun County. We regret losing Jerry, who has since resigned for other employment.

Signman J. M. Garrison and family enjoyed a trip to Hemisfair in San Antonio.

Anne and Bob McKanna have returned from Labrador where they have been teaching the past two years and are visiting her parents, Mr. and Mrs. G. E. Nunnally. They are enroute to Columbia, Mo. where Bob will study for his Ph.D. at the University of Missouri.

Althea Campbell, with husband Elwood and son Bill vacationed in Texas, visiting Six Flags, Aquarena Springs, Hemisfair 1968 and the Astrodome, and watched the Professional Golf Tournament at Pecan Valley Country Club in San Antonio.

We extend our sympathies to Mr. and Mrs. G. E. Nunnally in the loss of his brother-in-law, J. Watt Griffin of Pensacola, Fla. on July 19.



"Well, you may be an exception . . ."



DISTRICT



BILL REICHMAN

Mr. and Mrs. James (Buddy) Paine have moved into a new gold medallion home at 903 North Frankfort Street in Russellville. Buddy is the office engineer for Resident Engineer Kerry Cavaness. Congratulations to this young couple on their new home.

Louis Robison, formerly with Kerry Cavaness' residency, and his family have moved to Tulsa. He and his wife are houseparents to 17 children at Turley Children's Home there. Louis plans to resume his college studies.

Service awards: Job Supt. Noah Moody and T. A. Bowling, truck driver in Maintenance, 15 years each; L. E. McGee, station attendant, 10 years; and N. K. McGaha, employe in Faulkner County, five years.

Mr. and Mrs. Kerry Cavaness and Karen spent an enjoyable vacation visiting relatives, Six Flags Over Texas and the Astrodome.

What's this we hear . . . Jim Rives, construction inspector in Kerry Cavaness' residency, catching a *Whopper!*? Well, it's true . . . Jim hung a 7-lb. bass at Lake Atkins!

Our equipment superintendent, Woodrow Applegate and his wife Nell reported an enjoyable trip to the All-Star baseball game in the Astrodome in Houston.

Asst. Maint. Supt. Tommy Kinslow, his wife Bobby and their two sons spent an enjoyable vacation visiting relatives in Arkansas, Tulsa, Okla. and touring Six Flags Over Texas.

Res. Engr. Cavaness has passed his examination to become a licensed registered professional engineer. *Congratulations, Kerry. Keep up the good work.*

After five years wedding bells finally tolled for James Blalock, construction engineer with Cavaness' residency. Our congratulations and best wishes to *Slim* and his new bride, the former Lillian Motley.



DISTRICT



SHIRLEY MORTON

Our District Office has had a number of distinguished friends visit with us during the past weeks — Director Ward Goodman, while he was in Harrison to speak to the Rotary Club and Commissioner Truman Baker who was accompanied by our neighboring District Engineer, George Cavaness. It is always a pleasure to visit with them and we appreciated their taking time to drop by.

We were happy to see Photographer Johnnie Gray again and to meet his wife and daughter, Amy. We hope they will stop to see us the next time they are in Northwest Arkansas.

We enjoyed a visit with Asst. Const. Engr. Jim Chaney from Little Rock while he was making a recent construction inspection in the Harrison area.

Many of our employees have enjoyed vacations during these summer months — Jim Godfrey and family visited the West Coast; J. L. Owens and family toured Six Flags and other points in Texas and Oklahoma; Ruben Hurst and family visited in Kansas City, Mo. with relatives and friends; Mr. and Mrs. R. A. Milum spent a few days in South Arkansas with their son, Connie Mack, and his family; Jack Dickey and family vacationed for several days; Tom Hudson and Glenn Stewart of the Fayetteville Residency have been on vacation leave.

Carl Sanders, resident engineer at Huntsville, recently accompanied his Cub Scout Troop on a weekend camping trip to War Eagle. We know it was an eventful outing and the boys had a good time.

Progress is very noticeable on the construction of the New District 9 Headquarters south of Harrison on U.S. 65.

We miss Herb Robinson around the office since he began work on asphalt overlay jobs in the District. Nice sun-tan, Herb!!

Edwina and Johnny Dale Fleshman are the proud parents of a boy, Mervin Clark, born at the Boone County Hospital, Saturday, July 27. Our congratulations to all three!!



DISTRICT



ISABELLE PSALMONDS

Those receiving service awards during July were patrol operator George Wymer Brady of Walnut Ridge, 20 years; Lester M. Wycoff, bridge foreman, and Oran Kenneth Lovelace, distributor operator of Paragould, both 15 years; Leonard W. Nelson, Clay County area foreman, 10 years; and mower operator Billy Wayne Grubbs of Osceola, five years.

Those receiving awards in August are Job. Supt. William L. White of Paragould, 20 years; truck drivers Loyd White and Alfred White of Paragould, Randolph County Area Foreman Clifford Cook and Engineering Aide III Joseph E. Pickett of Jonesboro, 15 years each; and Orville R. Turpin, truck driver of Jonesboro, five years.

From Lawrence County comes the news that George Brady and Frank Roberts were on the sick list and that Eddie Smith took his wife to Little Rock to the doctor.

On the brighter side of the news from this area, Glendon Parker's daughter, Carolyn Gail was married to Dennis Housdan from the Fender community on June 21. He is employed at the Crane Co. in Jonesboro. *Congratulations to Carolyn and Dennis.*

The Lawrence County Maintenance Crew had a fish fry at their area headquarters at Walnut Ridge, Friday, July 19. Those of us at the District office and our families were invited. Retired Area Foreman Raymond Penn presented George W. Brady his 20 year certificate and pin and



Penn presenting award to Brady

Maint. Supt. John Sanders showed the 1968 Highway film.



Look at all those good things to eat!

A special thank you is due truck driver Elbert Harris and front end loader operator Jackie Rainwater for their help in supplying the fish; to Elbert Harris and mower operator Luke Hays of Corning for the wonderful job they did of cooking the fish, French fries and hush puppies;



and to the ladies for all the good pies, cakes and other goodies they brought . . . Ask Bridge Foreman Lester Wycoff — *they say he sampled some of everything* . . . And somebody said they know that John Sanders really does like custard pie. We all had a wonderful time in spite of the hot weather and we are looking forward to another outing in one of the other counties soon (*hint, hint*).

Among the vacationers this month were DeWayne Combs, storekeeper, and Dillman Cothren, clerk in the Parts office. Both went to Texas, DeWayne to Dallas and Dillman to San Antonio and Abilene. DeWayne's vacation was slowed down somewhat when his son, Ronnie, came down with the mumps.

Ralph Lewis and Quinton Morgan of the Lawrence County crew took a few days during the week of the 4th. District Engr. Sam Smith took his family for a three-day trip along the Gulf Coast. He hasn't had time since he got back to tell us much about it, but we are sure he had a good trip and a good time.



Photo courtesy Jonesboro Sun

Permit Clerk James Carr Cobb (right) is the newly-elected president of the Jonesboro Civitan Club. Congratulations, Mr. Cobb!

Congratulations are also due Craighead County Area Foreman William L. Crump who has completed the required hours of study and work necessary for a Certificate of Equivalency of High School Graduation.

In a ceremony solemnized June 29 at 7:00 p.m. Miss Brenda Kay Johnson and Dairl Dewayne Hyde were united in marriage in the home of the bride. Their parents are Mrs. Ruby Johnson of Jonesboro and Mr. and Mrs. George Hyde of Paragould. After a wedding trip to the Smokey Mountains, the couple is at home at 12 Sundale Circle in Paragould. Dairl is the Sign Foreman working out of the District headquarters at Paragould. Best wishes to them both.

THEY'RE CHAMPS!

We've heard a lot about Little League ball this summer and rightly so. The 1968 American League Champions of the Paragould Little League was a team sponsored by M. F. Block Insurance Co. They boast a 11-2 record, a team of which we

would be proud in any event, but since the Highway Department is so well represented, we are doubly proud of them. As a reward for their winning the championship, the team will make a trip to St. Louis to see the Cardinals play. Congratulations, fellas!



District Engr. Sam Smith (standing behind players) is the manager; Job Supt. Charles Hesselbein is the coach; and his son, Charles, Jr. (back row, extreme right), kept the lineup and records. Highway Department sons include Asst. Maint. Supt. Darrell Holder's son Ben (second row, extreme right); truck driver Gene Morton's son Rex (front row, extreme left); Job Supt. Rex Hall's son Keith (back row, second from left); and David Smith (back row, second from right), Sam's son.

THEY'RE ALL-STARS!

Not on the championship team but making the All-Star team were Charles Hesselbein's son Scotty who pitches and



Scotty Hesselbein



Avis Huffine

plays second base; and Avis Huffine, catcher and son of A. D. Huffine, truck driver of Paragould. They went to the Regional tournament at Springdale. Unfortunately, they did not win that tournament but they did make a good showing. We're proud of you, too!

One of life's briefest moments is the time between reading the sign on the expressway and realizing you just missed the exit ramp.

Coming Events

- Continuing — *The Passion Play, Eureka Springs. Every night except Thursday and Saturday*
- Sept. 28-29 — *13th Annual Saunders Muzzle-loading Gun Shoot, Berryville*
- Oct. 11-13 — *Ozark Craft Show and Festival of Ozark Foothills Handicraft Guild, Heber Springs*
- Oct. 18-20 — *15th Annual Ozark Arts & Crafts Fair, War Eagle*
- Thru Oct. 26 — *"Arkansaw Traveller" Folk Theatre, Hardy, Friday and Saturday nights*
- Thru Oct. 26 — *"Ozark Jubilee," Eureka Springs. Each Friday night in the City Auditorium*
- Thru Nov. 1 — *Dogpatch, U.S.A., 8 miles south of Harrison on Hwy. 7*

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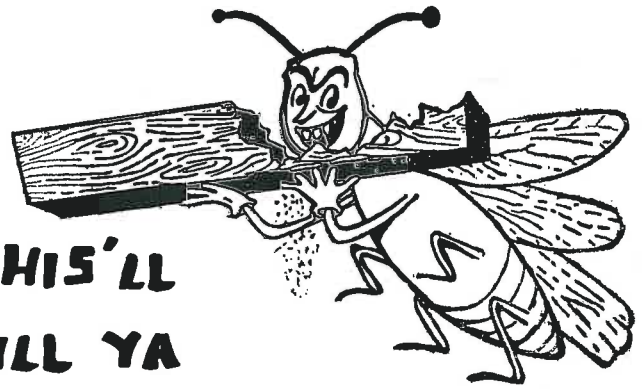
The Saunders Memorial Muzzle Loading Matches at Berryville has been an annual occasion since 1956. On October 11 that year less than a dozen gun enthusiasts gathered for a dedication shoot to officially open the Saunders Museum. Since that time the Shoot has grown each year. It is now a two-day affair which last year drew 94 registered contestants from a six-state area. All of the 1956 participants, with the exception of one now deceased, were present for last year's matches. This year's event will be held Saturday and Sunday, September 28-29 and is expected to be the largest yet. The competition is open to the public.

There are categories for both men and ladies in flintlock rifle, percussion rifle, flintlock pistol, percussion pistol and this year for the first time, a new category for rifle muskets, the Civil War period weapon.

Enjoyment of the Shoot is heightened by a picnic-type dinner and social period on Saturday night. The Saunders Museum will also hold open house. The matches are dedicated to the memory of the late Col. C. Burton Saunders, a native son whose gun collection is housed in the Museum. He learned to shoot a muzzle loading rifle at the age of four, about the time his parents moved the family from Greenville, Texas to Berryville in 1867 so that he and his three sisters could attend school at the new Clarke's Academy. He was appointed a Deputy United States Marshal while still a very young man. Later he sought his fortune in the British Columbia gold fields and dealt in banking and real estate in San Francisco. His interests in guns continued and while on a trip around the world with his wife in 1910, he won the World's Championship Pistol Shot, the Renette prize, in Paris. He made his home in Berryville from 1919 until his death in 1952 and at the age of 80 was still an excellent marksman. He gave the mountain, Saunderson's Heights where the Shoot is held, to the city.

There are many interesting displays in the Museum, including a 400-year-old set of teakwood furniture from the Orient and a shiek's tent made by his 200 wives but the firearms are perhaps the most interesting and extensive private collection in the United States. They include guns owned and used by Jesse James, Billy the Kid, Cole Younger, Captain Quantrell of the infamous Quantrell's Raiders, Wild Bill Hickok, Annie Oakley and Cherokee Bill. All are kept cleaned and oiled, and are in firing condition.

The single action .45 Colt revolver belonging to Cherokee Bill was probably the most lethal of all those on display, for in the hands of the meanest Indian outlaw who ever lived, it claimed the lives of somewhere between 25 and 30 men. Shortly before he was hanged at Fort Smith he killed a guard with another small revolver smuggled to him in a cake by his wife. As the noose was adjusted around his neck, he was asked if he had anything to say. He replied: "I didn't come here to talk. I came here to be hanged." And he was.



**THIS'LL
KILL YA**

A high school graduate applied for a summer job with a road construction company. One of the questions the boss asked was, "Can you operate a steam shovel?"

"You can't catch me on that one," said the young man, "nobody can shovel steam."

An angler at the fisherman's club was describing his toughest catch. "After three hours I landed this terrific monster of the sea," he said.

"I saw the pictures and he was only six inches long," said one member.

"Sure," admitted the angler, "but in three hours of fighting a fish can lose a lot of weight."

Policeman to woman driving a station wagon full of children after she had run a red light:

"Lady, don't you know when to stop?"

"I'll have you know," she snapped, "that all of them are not mine — it's my day in the car pool."

Safety Director's Steno: "Your wife wants to send you a kiss over the telephone, sir."

Fleet Safety Director: "Take the message, Miss Lovin, and give it to me later."

Husband: "Darling, did you wash that fish carefully before you put it in the oven?"

New Bride: "Why wash a fish that's spent all its life in the water?"

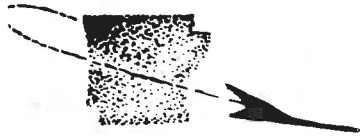
The employe's pay envelope, through error, contained a blank check. Gloomily he handed it to his wife, and said: "Just as we thought, my deductions have finally caught up with my salary."

An airline recently introduced a special half-fare rate for wives accompanying their husbands on business trips. Anticipating many valuable testimonials, the publicity department of the airline sent out letters to all the wives of businessmen who used the special rates, asking how they enjoyed their trip.

Responses poured in asking, "What trip?"

Psychologist: "I suppose you and your husband worry a lot because you have no children."

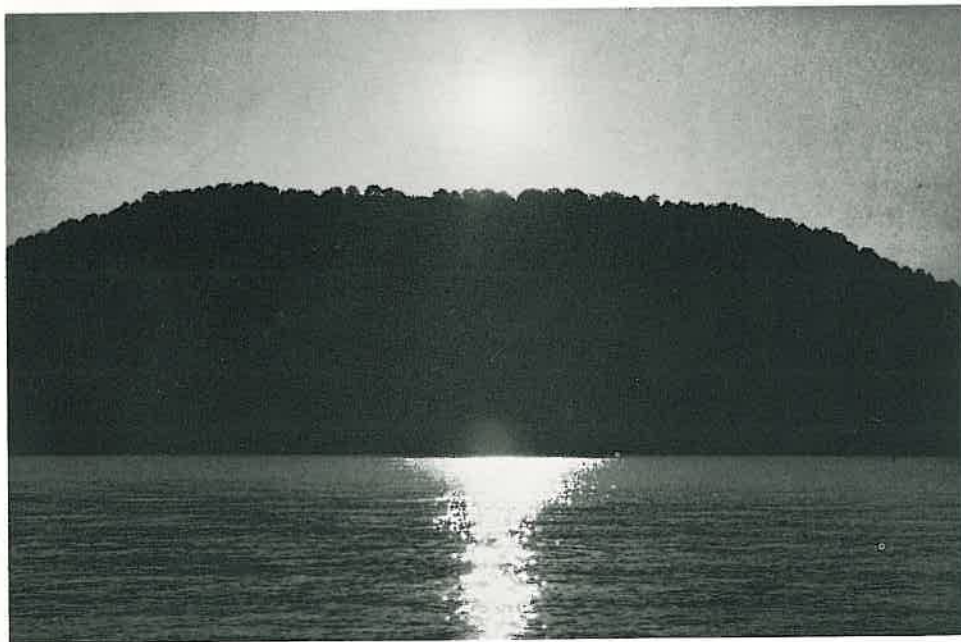
Shy Young Wife: "Yes, we've spent many a sleepless night over it."



ARKANSAS STATE HIGHWAY DEPARTMENT

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Where is it?

This should be an easy one, at least to water recreation enthusiasts.

LAST MONTH'S WHERE IS IT?



This tower, captioned *Where Is It?* in last month's ARKANSAS HIGHWAYS is one of two built about 1940 between which a barge operated from a cable to keep drift from piling against the piers of the Red River bridge at Fulton northeast of Texarkana. The barge was discontinued after about 10 years when a better method of keeping piers free of drift was devised. The towers still stand though they are no longer used.