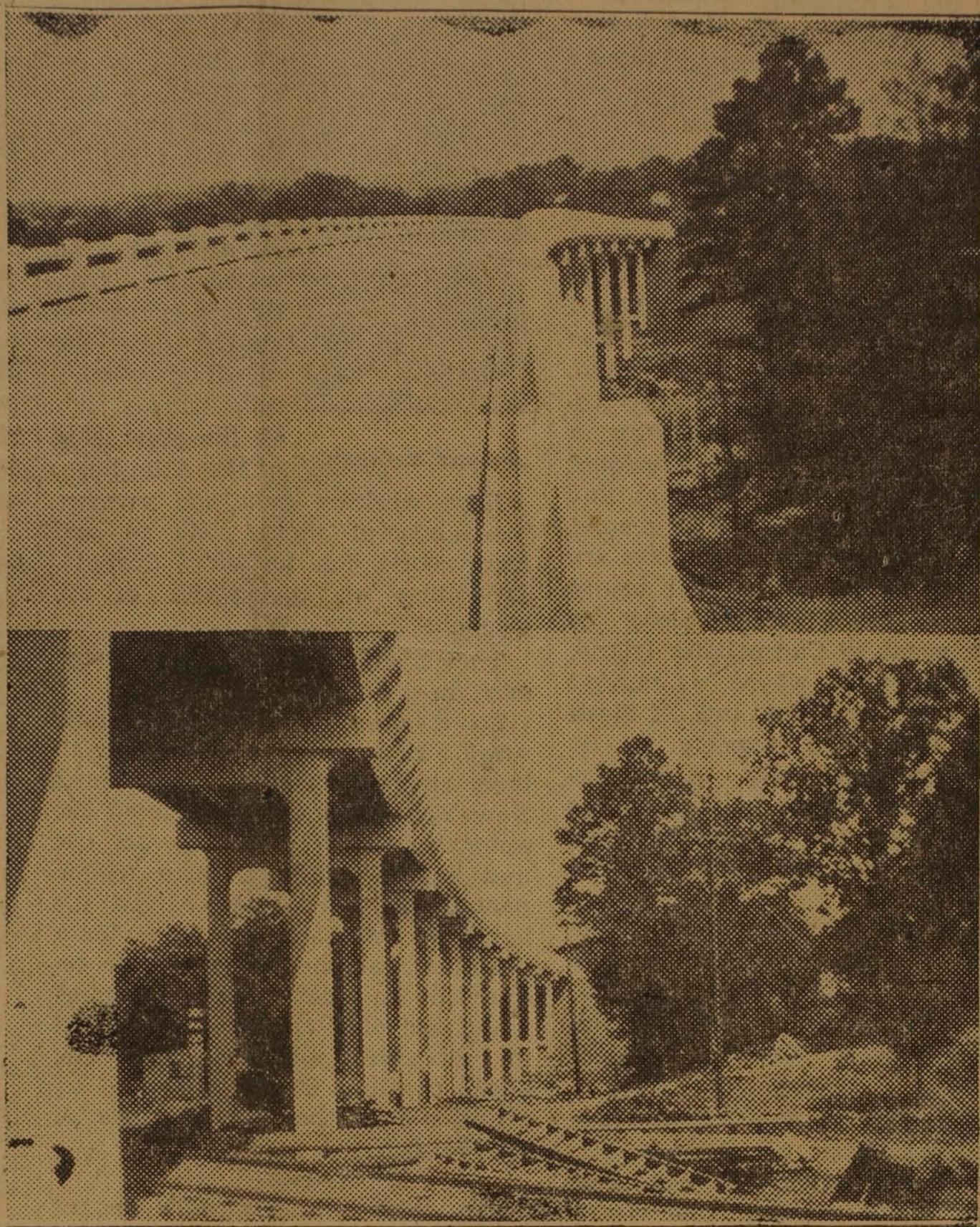


## Our New Gateway



Through courtesy of The Birmingham News, we are permitted to present to our readers the above views of the new bridge at Montevallo, recently completed under the Works Progress Administration. The pictures were made by Mr. Jack Burleson, resident engineer of the State Highway Department, on the job.

## Montevallo's New \$87,000 Bridge Will Be Open In A Few Days

A new, beautiful and impressive entrance to Montevallo is provided over the new bridge across Shoal Creek and the Southern Railway tracks. When opened to traffic about the first of August this bridge will form a very important part of the newly paved highway connecting Montevallo with the Birmingham - Montgomery Highway at Calera.

The new bridge pictured above bears the distinction of being the first project begun in the United States under the Works Program Grade Separation plan.

The contract for its erection was awarded August 26, 1935, to the C. G. Kershaw Contracting Company, of Birmingham. It was completed May 28, 1936. The fill approaches to the structure were built by Wade & Company, of Prattville.

Mr. R. F. Malcolm was general superintendent of construction.

Mr. Jack Burleson, resident en-

gineer of the State Highway Department on the project, furnishes us the following very interesting facts and figures relative to the construction work:

Man-hours of work used in building the bridge was 80,815. Total spent for labor, \$56,021.87. Materials used, 1,845 barrels of cement; 945 cubic yards of slag; 704 cubic yards of sand; 390,000 pounds of structural steel; 187,059 pounds of reinforcing steel; 150,253 feet of lumber for concrete forms. Total spent for materials, \$30,954.71.

Six hundred and fifty cubic yards of rock and dirt were moved for the foundations. Thirty - seven thousand cubic yards of dirt were used in building the fill approaches.

Length of the bridge is 620 feet. It clears the Southern Railway tracks at a height of 22 feet, while it is 52 feet clear in height above the waters of Shoal Creek.