STATE OF ARKANSAS ARKANSAS GEOLOGICAL SURVEY

GEORGE C. BRANNER
BTATE GEOLOGIST

INFORMATION CIRCULAR 6

ELEVATIONS IN ARKANSAS

VOLUME VI

CONTAINING ELEVATIONS

OF

Towns and Community Centers

IN

CLAY, CRAIGHEAD, GREENE, LAWRENCE,
MISSISSIPPI, POINSETT AND
RANDOLPH COUNTIES

COMPILED UNDER THE DIRECTION OF GEORGE C. BRANNER



LITTLE ROCK 1936

STATE OF ARKANSAS

ARKANSAS GEOLOGICAL SURVEY

George C. Branner State Geologist

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LETTER OF TRANSMITTAL

ARKANSAS GEOLOGICAL SURVEY
Little Rock, Arkansas
August 4, 1936.

Hon. J. M. Futrell, Governor, State of Arkansas, Little Rock, Arkansas.

Dear Governor Futrell:

The first official list of elevations in Arkansas was published in 1894 in Volume II of the Annual Report of the Geological Survey of Arkansas for 1891, by John C. Branner, State Geologist. A chapter in that report is entitled, "Elevations in the State of Arkansas" and contains a list of 1,935 elevations of cities, towns, post offices and other points. A second list of elevations was published in 1906 in United States Geological Survey Professional Paper 46, "Geology and Underground Water Resources of Northern Louisiana and Southern Arkansas," by A. C. Veatch. This list, which is entitled, "Altitudes in Southern Arkansas," gives the elevations of 754 points in 26 counties of the Gulf Coastal Plain of southern Arkansas.

In view of the continual demand by engineers and others on the State Geological Survey for elevations throughout the state and, as level lines aggregating many thousands of miles have been run by the United States Coast and Geodetic Survey, the United States Geological Survey, the Corps of Engineers, U. S. Army, the Arkansas Geodetic Survey, the engineering staffs of many of the railroads, and by engineers in private practice, since 1915 the results of which are published in some 258 reports, many of which are difficult to secure, it has become apparent that a new list should be compiled and the published lists brought down to date. The present set of nine volumes, which include 14,421 elevations from reliable sources, is an attempt to provide such a list. Especial effort has been made to include the elevations of practically all towns, community centers, and mountains.

The compilation of the elevations listed in this volume and the remaining eight volumes of the report was begun in 1929 and continued from time to time through 1930, 1931, and

1932 by the personnel of the Arkansas Geological Survey. In 1933 the work was considerably expedited by the United States Coast and Geodetic Survey-Civil Works Administration "Local Control Surveys" project in Arkansas under the direction of the writer and in which 420 men were employed and many hundreds of new elevations determined.

Through the interest of Captain R. C. Limerick, Director of Operations of the State Works Progress Administration, personnel has been supplied for the completion of the work. In October 1935, the work began to take final form under Project Supervisor Carroll Allison and was later brought to completion under Supervisor George A. Rogers.

Respectfully submitted,

George C. Branner, State Geologist.

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INTRODUCTION

By George A. Rogers

ARRANGEMENT OF VOLUMES

The list of elevations in Arkansas which has recently been completed by the Arkansas Geological Survey with the assistance of personnel supplied by the Works Progress Administration contains the elevations of 14,421 points in Arkansas. For convenience in publication and use by engineers and others, the report has been divided into nine (9) volumes, each of which contains elevations in a single group of counties. The numbers of the volumes and the corresponding counties for which elevations are listed are as follows:

- Vol. I Calhoun, Clark, Columbia, Dallas, Hempstead, Lafayette, Little River, Miller, Nevada, Ouachita and Union.
- Vol. II Ashley, Bradley, Chicot, Desha and Drew.
- Vol. III Arkansas, Cleveland, Grant, Jefferson and Lincoln.
- Vol. IV Lee, Lonoke, Monroe, Phillips and Prairie.
- Vol. V Crittenden, Cross, Jackson, St. Francis and Wood-ruff.
- Vol. VI Clay, Craighead, Greene, Lawrence, Mississippi, Poinsett and Randolph.
- Vol. VII Baxter, Benton, Boone, Carroll, Cleburne, Crawford, Fulton, Independence, Izard, Madison, Marion, Newton, Searcy, Sharp, Stone, Van Buren and Washington.
- Vol. VIII Conway, Faulkner, Franklin, Johnson, Logan, Pope, Sebastian and White.
- Vol. IX Garland, Hot Spring, Howard, Montgomery, Perry, Pike, Polk, Pulaski, Saline, Scott, Sevier and Yell.

These county groups, together with the corresponding volume numbers, are shown in Plate V.

DATUM PLANES

The datum plane to which each elevation is referred is noted under each elevation description given. However, only

two reference datum planes are used in nearly all instances in the present volumes. These are (1) "Mean Sea Level" as determined by the 1929 General Adjustment of the First Order Level Net by the United States Coast and Geodetic Survey and (2) "Mean Gulf Level" as determined by the Mississippi River Commission in 1839. The first is used for all elevations determined by the United States Coast and Geodetic Survey, the United States Geological Survey, the Arkansas Geodetic Survey and a few others. The second is used for the elevations determined by the Corps of Engineer, United States Army, principally in eastern Arkansas and in areas subject to flood by the Mississippi River and its tributaries.

The difference between the published elevations based on the two datum planes is never greater than .4 foot in Arkansas and is not the same at all points.

The term "mean sea level" is often used rather broadly by engineers without much thought as to its true meaning. Theoretically, mean sea level is the level the sea would assume if all effects of wind and tide were eliminated. If we assume this theoretical level to conform to that of the ideal curvature of the earth on the Atlantic Ocean, the Pacific Ocean and the Gulf of Mexico, we would have an ideal "mean sea level." However, the United States Coast and Geodetic Survey, from results obtained by running 60,000 miles of precise level lines in the United States and from 20,000 miles of precise level lines by the Geodetic Survey of Canada, and many years of observing 26 tide gages, has arrived at the conclusion that this ideal condition does not exist.

The following tables show the relative position of the Gulf of Mexico and Atlantic and Pacific Ocean levels at a few of the principal tide gaging stations, always assuming that the actual mean of the tide reading at Galveston, Texas represents the "ideal mean sea level." The plus signs indicate that the sea is higher than at Galveston, Texas, the minus signs indicate that it is lower.

Gulf Coast	Foot
Galveston, Tex.	0.000
Pensacola, Fla.	0.164
Cedar Keys, Fla.	- 0.260
Atlantic Coast	
St. Augustine, Fla.	- 0.885
Cape May, N. J.	+ 0.065
Boston, Mass.	+ 0.229
Halifax, N. S.	+ 0.262

ations based on foot in Arkansas

ther broadly by neaning. Theo-would assume I. If we assume ie ideal curvation of the control of

ition of the evels at a few ssuming that n, Texas repregns indicate, the minus

Feet

.0.000

--0.164

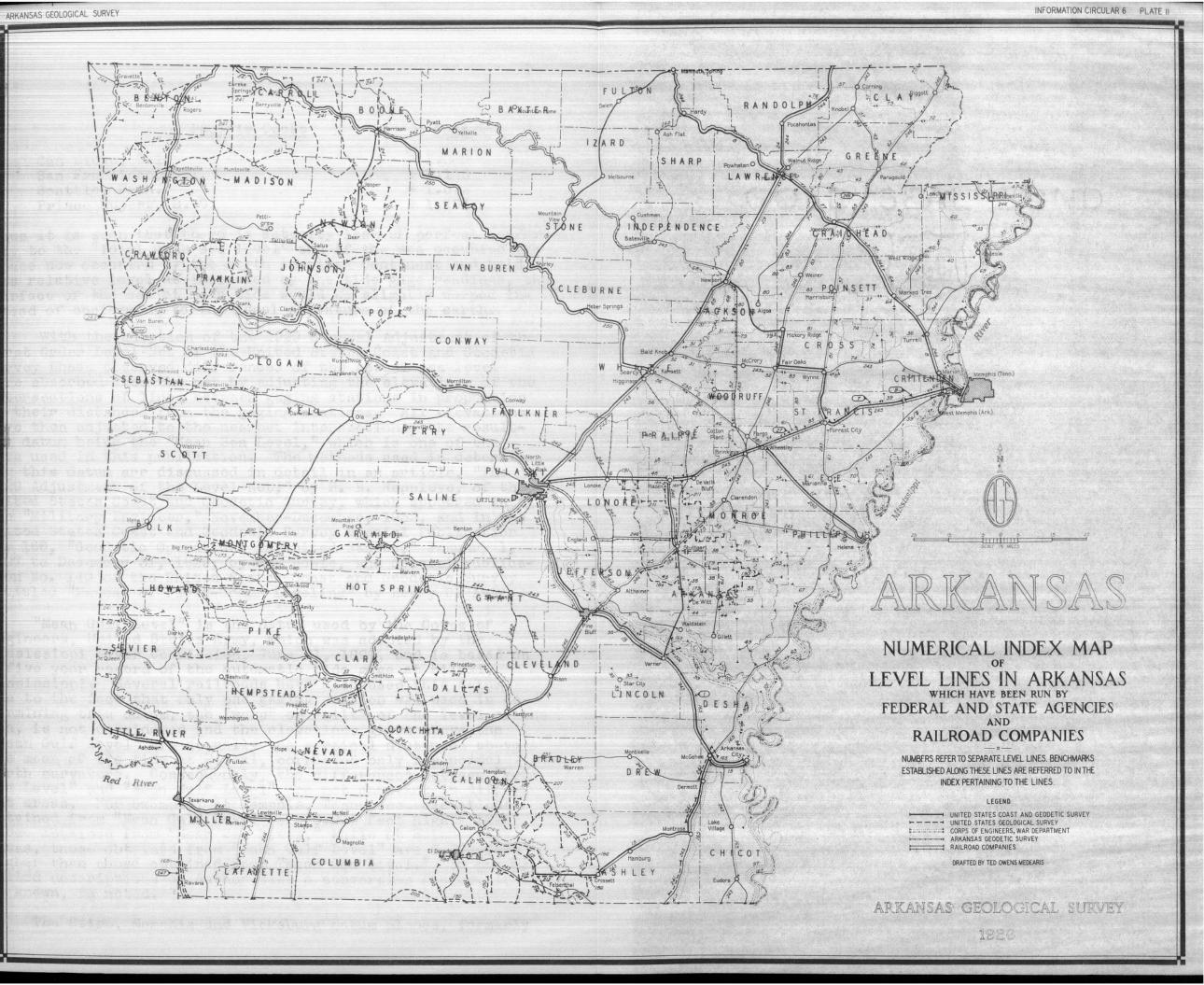
- 0.260

- 0.885

+ 0.065

+ 0.229

+ 0.262



Pacific Coast	Feet
San Diego, Cal.	+ 1.083
San Francisco, Cal.	+ 1.115
Seattle, Wash.	+ 1.575
Prince Rupert, B. C.	+ 1.903

Thus it is seen that there is actually lack of perfect conformity to the "ideal mean sea level" and if the sea occupied the space now occupied by the North American Continent and held its relative level as indicated by the tide gage readings, the surface of the sea at mean tide would be slightly warped instead of conforming to the ideal curvature of the earth.

With the adoption of the 1929 General Adjustment of the First Order Level Net of the United States Coast and Geodetic Survey these observed differences of the actual sea level were absorbed into the net by adjusting the elevations of the intersections of lines between gaging stations in proportion to their distances from the gaging stations. All elevations were then adjusted to the nearest intersections, the resulting datum being the "Mean Sea Level," which is one of the data used in this publication. The methods used in determining this datum are discussed in detail in an article, "The 1929 Adjustment of the Level Net," by H. H. Rappleye, of the United States Coast and Geodetic Survey, which appeared in the "Military Engineer," November-December, 1932, and in the United States Coast and Geodetic Survey Special Publication No. 166, "Geodetic Operations in United States," January 1, 1927 to December 31, 1929; by Wm. Bowie, and Special Publication No. 140 of the United States Coast and Geodetic Survey entitled "Manual of First-Order Leveling" by Henry C. Avers.

"Mean Gulf Level" is the datum used by the Corps of Engineers, United States Army, which was adopted by the Mississippi River Commission, June 21, 1899, and is based on a five year record of the automatic tide gage at Biloxi, Mississippi. Several railroads have also used this datum. Due to the fact that only one gaging station was used in determining this datum, the "warp" or "tilt" of the level of the sea, is not considered and the elevations given above the "Mean Gulf Level" are actually the vertical distances above the mean of the tide at Biloxi, corrected only for normal earth curvature. Consequently, the differences between "Mean Sea Level" and "Mean Gulf Level" are not constant in different areas. For example, at Memphis, Tennessee, elevations obtained from "Mean Gulf Level" are 0.294 feet higher than those obtained from "Mean Gulf Level" are 0.099 feet higher than those obtained from "Mean Gulf Level" are 0.099 feet higher than those obtained from "Mean Sea Level." In the detailed descriptions of authorities a conversion factor, if it is known, is noted.

used by the Mississippi River Commission in lieu of more accurate information, were considered as temporary only. Both were finally abandoned in 1930 and the Corps of Engineers, United States Army, now refer all of their elevations to the "Mean Gulf Level" datum.

The leveling operations conducted by the Gorps of Engineers, United States Army, under the jurisdiction of the Mississippi River Commission, are of a high order of accuracy and have been used in their studies of the lands subject to flood along the Mississippi River and its tributaries. This leveling was not included as a whole, in the 1929 General Adjustment. It is to be hoped that in the future connections may be made between all of the United States Corps of Engineers lines and those of the Coast and Geodetic Survey, and adjustments made so that eventually the "Mean Gulf Level" datum can be abandoned and all elevations in the United States and Canada referred to one datum, i.e., "Mean Sea Level," 1929 adjustment.

ARKANSAS AUTHORITIES USED

United States Coast and Geodetic Survey

Of first importance is the First Order Level Net of the United States of the Coast and Geodetic Survey, comprising 2,000 miles of first order accuracy levels and 550 miles of second order accuracy levels in Arkansas. This is included in the 1929 General Adjustment and referred to the "Mean Sea Level" datum. The elevations determined are given in this publication. Additional second order lines with partially completed areas, in which the level lines are spaced at intervals of $7\frac{1}{2}$ miles, were executed in 1935. The elevations determined by this latter survey are not yet available.

United States Geological Survey

In mapping $7\frac{1}{2}$, 15 and 30 minute quadrangles in Arkansas, the United States Geological Survey, has completed many hundreds of miles of levels to supply the necessary vertical control. Thousands of permanent and temporary bench marks have been established by this agency and their descriptions and elevations are referred to "Mean Sea Level" and are listed in this publication.

Corps of Engineers, United States Army

Acting under the authority of the Mississippi River Commission, the Corps of Engineers, United States Army, have executed many hundreds of miles of levels of first and third order accuracy along the Mississippi River and its tributaries. This work was done under the direction of the Memphis, Tennessee, and Vicksburg, Mississippi, district offices. All bench marks placed by this agency have been described and ele-

lieu of more accueary only. Both os of Engineers, elevations to the

the Corps of Engiliction of the corder of accuracy lands subject to ributaries. This te 1929 General future connections s Corps of Engineers urvey, and adjustf Level" datum can ed States and Canada 1," 1929 adjustment.

Survey

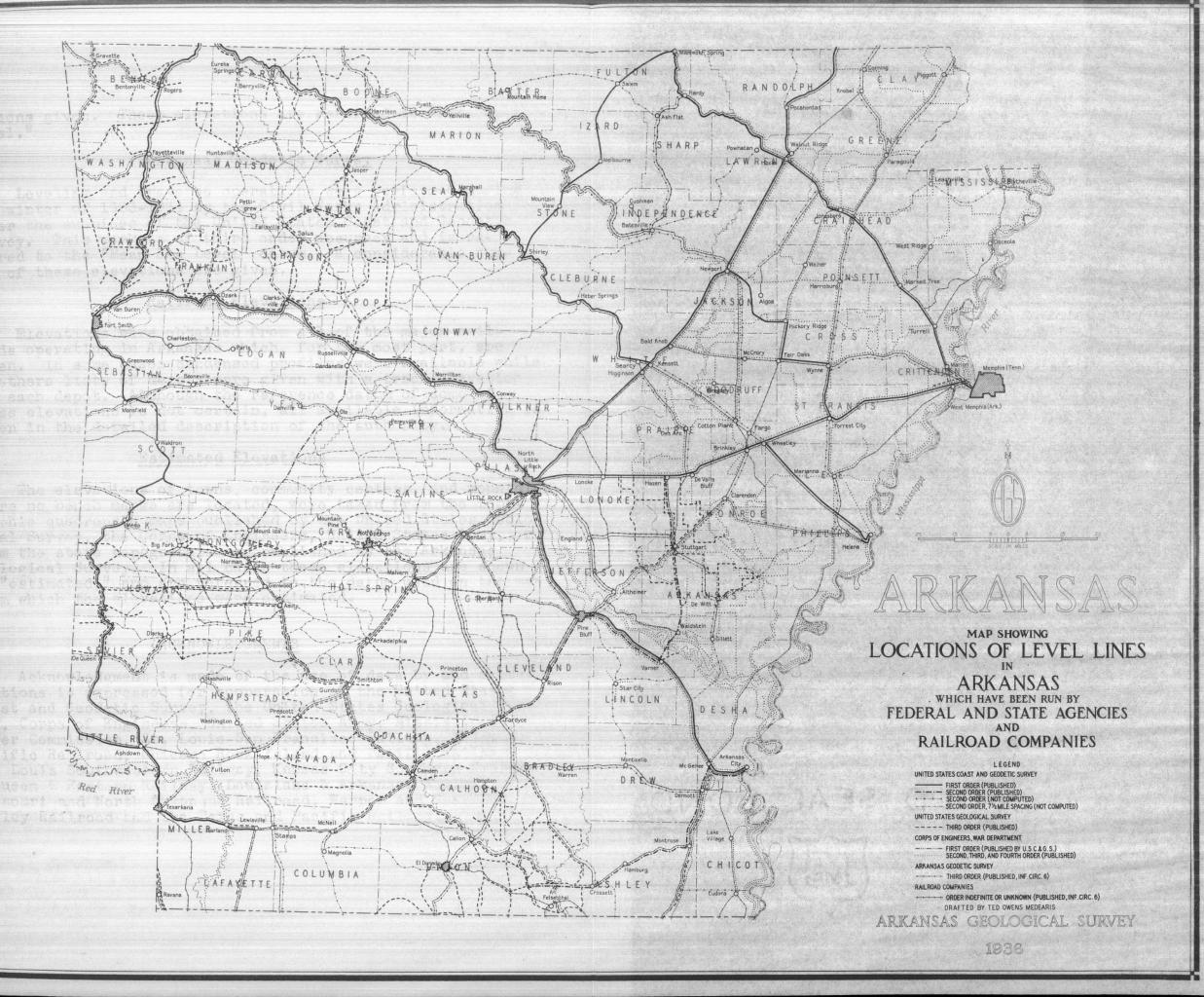
Level Net of the vey, comprising and 550 miles of This is included in the "Mean Sea Level" in this publica-artially completed at intervals of $7\frac{1}{2}$ as determined by

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es Army, have exirst and third and its tributaon of the Memphis, ict offices. All described and ele-



vations given. These elevations are referred to "Mean Gulf Level."

Arkansas Geodetic Survey

Leveling and traverse operations were performed during the winter of 1933-1934 by the Civil Works Administration under the auspices of the United States Coast and Geodetic Survey. This work is of third order accuracy and is referred to the "Mean Sea Level" datum. A considerable number of these elevations are given.

Railroad Elevations

Elevations were obtained from all of the major railroads operating in Arkansas which, for the most part, are
given. In some cases condensed profiles were available while
in others lists of depots were given with a track elevation
for each depot. Although the reference datum of some of
these elevations is not certain, all available information is
given in the detailed description of the authority.

Estimated Elevations

The elevations of towns, community centers, and mountains, where no bench marks are located, were taken from the topographic quadrangle maps published by the United States Geological Survey, the Corps of Engineers, United States Army, or from the state topographic map published by the Arkansas Geological Survey. In all cases these elevations are shown as "estimated," and are referred to the datum used on the map from which the elevations were estimated.

ACKNOWLEDGMENTS

The Texts & Feeling Miles

Acknowledgment is made of the use of data by and appreciations is expressed for cooperation of the United States Coast and Geodetic Survey, the United States Geological Survey, Corps of Engineers, United States Army, Mississippi River Commission, St. Louis-San Francisco Railway, Missouri Pacific Railroad, Chicago Rock Island and Pacific Railway, St. Louis Southwestern Railway, Kansas City Southern Railway, DeQueen & Eastern Railway, Louisiana & Arkansas Railway, Missouri and North Arkansas Railroad, Warren and Ouachita Valley Railroad and the Texas and Pacific Railway.

ABBREVIATIONS

The following abbreviations are used:

AJ_4					
Ane	Aneroid				
A Cood C	Arkansas Geological Survey				
A Geod S	Arkansas Geodetic Survey				
	Barometer				
DM	Bench Mark				
C/ T	Center Line				
cor	Corner				
GO	County				
CRI&P	Chicago Rock Island & Pacific Railway				
	DeQueen & Pastern Railway				
E	ilest or easterly				
Elev or elev	Elevation				
Est or est	Estimated				
ft	Feet				
Hwy or hwy	Highway				
KCS	Kansas City Southern Railway				
L&A	Louisiana & Arkansas Railway				
	Latitude				
long	Longitude				
Lt or 1t	Left				
M&NA	Missouri and North Arkensas Railroad				
	Mean Gulf Level				
	Miles				
MID	Wilderson Design				
IVI P	MISSOUPL PEGITIC KALLFOAU				
MRC	Mississippi River Commission				
MRC	Mississippi River Commission				
MRC MSL	Mississippi River Commission Mean Sea Level (1929 General Adjustment)				
MSL N	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly				
MRC MSL N PBM	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark				
MRC MSL N PBM PI	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection				
MRC MSL N PBM PI R	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range				
MRC MSL N PBM PI R Rd or rd	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road				
MRC MSL N PBM PI R Rd or rd Rt or rt	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right				
MRC MSL N PBM PI R Rd or rd Rt or rt RR	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL St or st	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level State				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL St or st SLSF	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level State St. Louis-San Francisco Railway				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL St or st SLSF SLSW	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level State St. Louis-San Francisco Railway St. Louis Southwestern Railway				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL St or st SLSF SLSW Sta	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level State St. Louis-San Francisco Railway Station (Survey Station)				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL St or st SLSF SLSW Sta T	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level State St. Louis-San Francisco Railway St. Louis Southwestern Railway Station (Survey Station) Township				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL St or st SLSF SLSW Sta T TBM	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level State St. Louis-San Francisco Railway St. Louis Southwestern Railway Station (Survey Station) Township Temporary Bench Mark				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL St or st SLSF SLSW Sta T TBM TP	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level State St. Louis-San Francisco Railway St. Louis Southwestern Railway Station (Survey Station) Township Temporary Bench Mark The Texas & Pacific Railway				
MRC MSL N PBM PI R Rd or rd Rt or rt RR Ry sec S SL St or st SLSF SLSW Sta T TBM TP TT	Mississippi River Commission Mean Sea Level (1929 General Adjustment) North or northerly Permanent Bench Mark Point of intersection Range Road Right Railroad Railway Section South or southerly Spirit Level State St. Louis-San Francisco Railway St. Louis Southwestern Railway Station (Survey Station) Township Temporary Bench Mark				

USECorps	of Engi	neers,	United	States	Army
USGS	United	States	Geolog	gical S	Survey
W	,	***************************************	West		
W&OV	Warren	& Ouach	ita Val	Lley Ra	ilway

DETAILED DESCRIPTIONS OF AUTHORITIES

REFERRED TO IN THIS VOLUME

(USC&GS 8)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Monett, Mo., to Memphis, Tenn. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment. Field work was done in 1928.

(USC&GS 11)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Kensett to Hoxie, Ark. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows Missouri Pacific Railroad from Kensett, through Bald Knob and Newport, to Hoxie. Field work done in 1931-32.

(USC&GS 24)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Cap Girardeau, Mo., to Hoxie, Ark. Elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows St. Louis-San Francisco Railway. Field work done in 1932.

(USE 29)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Alicia quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis

and Memphis and Monett.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey:

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G. value

U.S.C.& G. "Mesa" at DeValls Bluff - 223.103 C.&G. value

0.294 feet was added to these elevations to convert to mean

gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 33)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Blytheville

quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Momphis and

Monett.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

M.R.C. levels along the Mississippi River.

U.S.E.D. survey under sections 3 and 11 of the Flood Control Act of May 15, 1928.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Momphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

Also, the elevations of the following points were used as correct:

P.B.M. No. 2 at Cairo, Ill - 318.839 M.G.L. B.M. on River View Hotel at Cape Girardeau - 346.210 M.G.L. B.M. Barfield - 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 36)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Dockerville quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Monett and Memphis.

U.S.E.D. survey of the Alluvial Valley of the Mississippi

The elevations as given in this quadrangle are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value
U.S.C.& G. "S-4" at Turrell - 224.875 C.&G. value
U.S.C.& G. "M-4" at Tyronza - 221.158 C.&G. value
U.S.C.& G. "O-3" at Nettleton - 260.216 C.&G. value
U.S.C.& G. "S-2" at Hoxio - 267.759 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf lovel.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed. Revised 12-15-33.

(USE 37)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District. Dec quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Little Rock

and Memphis and Monett and Memphis.

U.S.E.D. survey of the Alluvial Valley of the Mississippi

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustments of the C.&G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "Forrest" at Forrest City - 372.627 C.&G. value

U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value

U.S.C.& G. "0-3" at Nettleton - 260.216 C.&G. value

0.294 feet was added to these elevations to convert to mean

gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines horein listed.

(USE 40)

CORPS OF ENGINEERS, U. S. ARMY, Momphis District, Evadale quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Little Rock

and Memphis.

M.R.C. levels along the Mississippi River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi Rivor.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "Brinkley" at Brinkley - 207.179 C.&G. value

U.S.C.& G. "O" at Little Rock - 288.390 C.&G. value 0.294 feet was added to those elevations to convert to mean

gulf level.

The elevations of B.M. North Base at Helena is taken as 186.033 M. G. L., also the elevation of P.B.M. 2 at Cairo is taken as 318.839 M. G. L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 43)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Gainesville quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Memphis and

U.S.E.D. survey of the Alluvial Valley of the Mississippi Rivor.

U.S.E.D. surveys for Black River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value U.S.C.& G. "C-3" at Bono - 260.554 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

Also the elevations of B.M. on River View Hotel at Cape Girardeau is taken as 346.210 M.G.L. and the elevation of B.M.

Barfield is taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third order lines herein listed.

(USE 47)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Hales Point quadrangle. The elevations in this quadrangle are from the following sources:

M.R.C. levels along the Mississippi River.

U.S.E.D. survey under sections 3 and 11 of the Flood Con-trol Act of May 15, 1928.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here.

U.S.C.& G. "Memphis" (old) at Memphis - 264.598 M.G.L. M.R.C. "Barfield" at Barfield - 255.400 M.G.L. M.R.C. "P.B.M. 2" at Cairo - 318.839 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed. Revised 12-15-33.

(USE 55)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Jonesboro quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Memphis and

Monett.

et, Gainesville are from the

on Momphis and

the Mississippi

tabulation are is Engineer Dise assumption as shown here, justment of the

4.304 C.&G. value 6.738 C.&G. value 0.554 C.&G. value 7.759 C.&G. value o convert to mean

Hotel at Cape levation of B.M.

adrangle are in final adjustment order lines here-

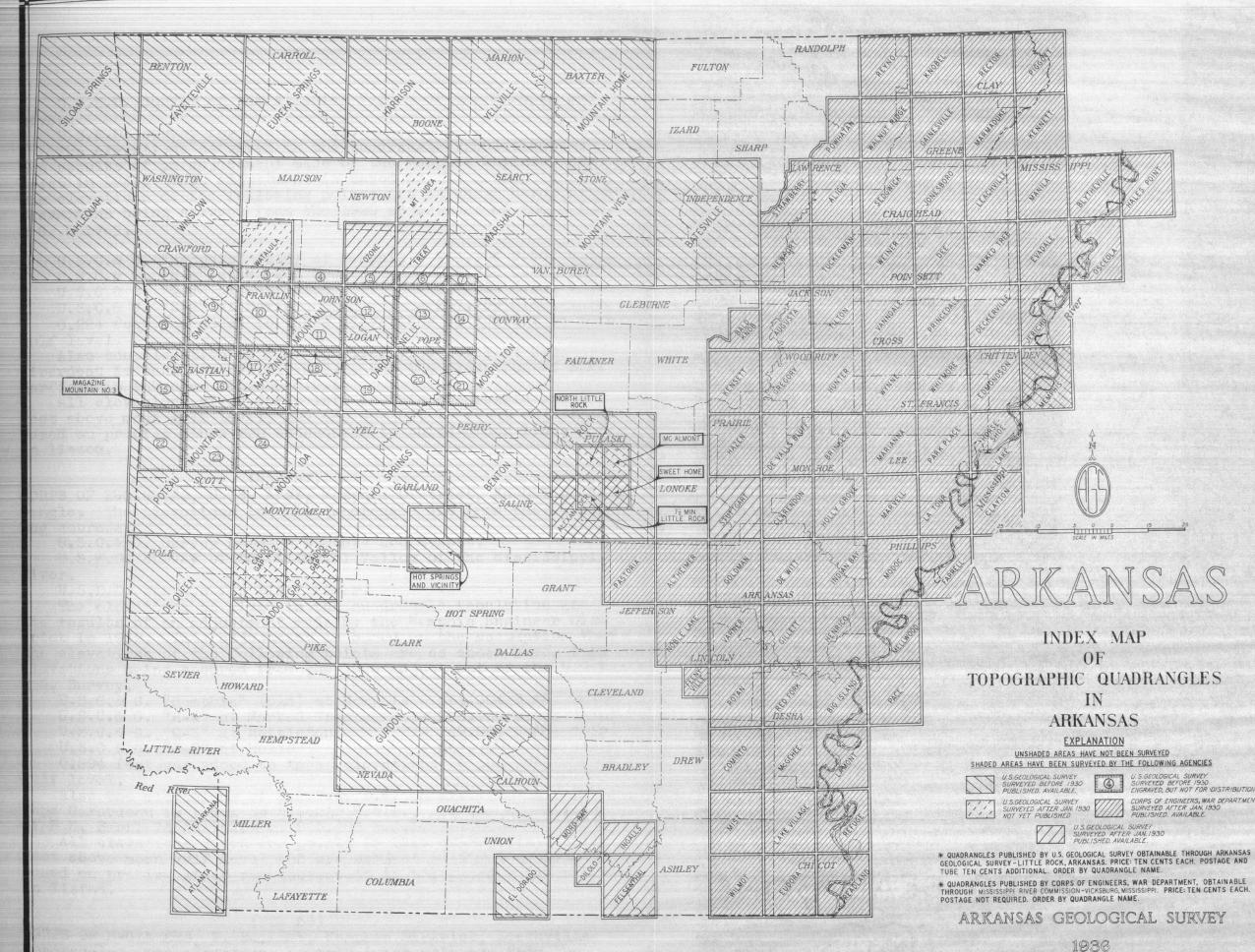
ct, Hales Point aro from the

the Flood Con-

tabulation are is Engineer Disec assumption e as shown here. 4.598 M.G.L. 5.400 M.G.L. 8.839 M.G.L. adrangle are in final adjustment -order lines

ct, Jonesboro are from the

en Memphis and



U.S.E.D. Survey of the Alluvial Valley of the Mississippi River.

U.S.E.D. survey for Black River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value U.S.C.& G. "Q-3" at Nettleton - 249.064 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value 0.294 feet was added to these elevations to convert to mean

gulf level.

Also the elevation of B.M. on River View Hotel at Cape Girardeau is taken as 346.210 M.G.L. and the elevation of B.M.

Barfield is taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level, and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 57)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Knobel quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey between Memphis and Monett.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

U.S.E.D. surveys for Black River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Momphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value U.S.C.& G. "Q-3" at Nettleton - 249.064 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value - 249.064 C.&G. value

0.294 feet was added to these elevations to convert to mean

gulf level.

Also the elevations of U.S.E.D. B.M. on Riverview Hotel at Cape Girardeau is taken as 346.210 M.G.L., and the elevations

of B.M. Barfield is taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 59) CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Leachville quadrangle. The elevations in this quadrangle are from the

following sources:

U.S.C.& G. Survey first-order levels between Monett and Memphis.

U.S.E.D. Survey for the St. Francis River.

U.S.E.D. Survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Momphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value U.S.C.& G. "S-2" at Hoxio - 267.759 C.&G. value 0.294 feet was added to these elevations to convert to mean

gulf lovol.

Also the elevation of B.M. on Riverview Hotel at Cape Girardeau was taken as 346.210 M.G.L. and the elevation of B.M. Bar-

field is taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 60)

CORPS OF ENGINEERS, U.S. ARMY, Memphis District, Manila quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first order levels between Memphis and Monett.

U.S.E.D. surveys for the St. Francis River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

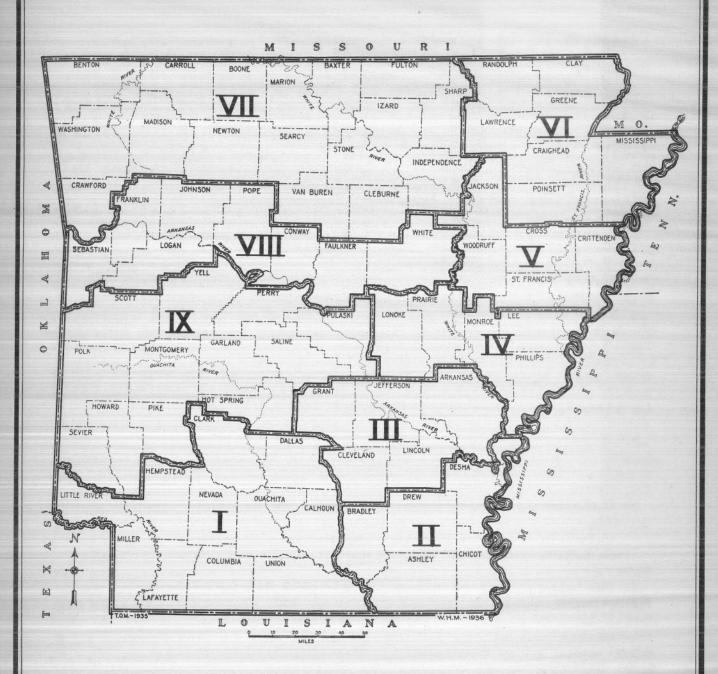
The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

Also the elevation of B.M. on Riverview Hotel at Cape Girar-deau was taken as 346.210 M.G.L. and the elevation of B.M. Bar-field was taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed. Revised 12-15-33.



MAP SHOWING GROUPS OF COUNTIES FOR WHICH ELEVATIONS ARE PUBLISHED

NUMBERS REFER TO VOLUME NUMBERS INFORMATION CIRCULAR 6

(USE 62)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Marmaduke quadrangle. The elevations in this quadrangle are from the following sources:

The U.S.C.& G. First-Order Survey levels between Mempnis and

Monett.

The U.S.E.D. survey of the Alluvial Valley of the Mississi-

ppi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "0-3" at Nettleton - 260.216 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

Also the elevation of B.M. on Riverview Hotel at Cape Girar-deau is taken as 346.210 M.G.L. and the elevation of B.M. Bar-field is taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 64)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Marked Tree quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Memphis and

Monett.

U.S.E.D. survey for the St. Francis River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevation of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value

U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value 0.294 feet was added to these elevations to convert to mean gulf level.

Also the elevation of B.M. on Riverview Hotel at Cape Girardeau is taken as 346.210 M.G.L. and the elevation of B.M. Barfield is taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines

herein listed.

(USE 69)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Osceola quadrangle. The elevations in this quadrangle are from the following sources:

M.R.C. levels along the Mississippi River.

U.S.E.D. survey under sections 3 and 11 of the Flood Control

Act of May 15, 1928.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here.

U.S.C.& G. "Memphis" (old) at Memphis - 264.598 M.G.L. B.M. North Base at Helena - 186.033 M.G.L. P.B.M. 2 at Cairo - 318.839 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed. Revised 12-15-33.

(USE 72)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Piggott quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Memphis and

Monett.

U.S.E.D. surveys for the St. Francis River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Mempnis" (old) at Memphis - 264.304 C.& G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.& G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.& G. value

0.294 feet was added to these elevations to convert to mean gulf level.

Also, the elevation of B.M. on Riverview Hotel at Cape Girar-deau was taken as 346.210 M.G.L., and the elevation of B.M. Bar-field was taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 73)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Powhatan quadrangle. The elevations in this quadrangle are from the U.S.C.& G. Survey between Memphis and Monett and U.S.E.D. surveys of the

Alluvial Valley of the Mississippi River.

The U.S.C.& G. elevations were secured from the 1929 adjustment of the U.S.C.& G. Survey. The elevations of the following

points being as shown here.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value

U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value

U.S.C.& G. "K-2" at Black Rock - 260.544 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

Also, the elevation of U.S.E.D. B.M. on Riverview Hotel at

Cape Girardeau is taken as 346.210 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 74)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Princedale quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis

and between Monett and Memphis.

U.S.E.D. surveys for St. Francis River.

M.R.C. levels for establishing zero of gages on tributary

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value
U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G. value
U.S.C.& G. "Q-3" at Nettleton - 249.064 C.&G. value
U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed. Revised 2-15-34.

(USE 75)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Rector quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Memphis and Monett.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are

the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value

U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value 0.294 feet was added to these clevations to convert to mean

gulf level.

Also, the elevation of B.M. on Riverview Hotel at Cape Girardeau was taken as 346.210 M.G.L. and the elevation of B.M. Bar-

field was taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on procise lines run subsequent to third-order lines herein listed.

(USE 76) CORPS OF ENGINEERS, U. S. ARMY, Momphis District, Royno quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey between Momphis and Monett. U.S.E.D. survey of the Alluvial Valley of the Mississippi

U.S.E.D. survey for Black River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value - 249.064 C.&G. value U.S.C.& G. "Q-3" at Nettleton U.S.C.& G. "S-2" at Hoxie

- 267.759 C.&G. value 0.294 feet was added to these elevations to convert to mean

Also, the elevation of U.S.R.D. B.M. on Riverview Hotel at Cape Girardeau is taken as 346.210 M.G.L. and the elevation of

B.M. Barfield is taken as 255.400 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 77)

CORPS OF ENGINEERS, U. S. AFMY, Memphis District, Sedgwick quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Memphis and

U.S.E.D. survey of the Alluvial Valley of the Mississippi

The elevations as given in the quadrangle tabulation are the results of and adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value

U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value U.S.C.& G. "Q-3" at Nettleton - 249.064 C.&G. value U.S.C.& G. "C-3" at Bono - 260.554 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 80)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Tuckerman quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis

between Memphis and Monett.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

U.S.E.D. survey for White River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G. value U.S.C.& G. "0-3" at Nettleton U.S.C.& G. "0-3" at Nettleton - 260.216 C.&G. value U.S.C.& G. "Mesa" at DeValls Bluff - 223.103 C.&G. value

0.294 feet was added to these elevations to convert to mean

gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 81)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Vanndale quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis,

and Monett and Memphis.

M.R.C. levels along Mississippi River and for establishing elevations of zero of gages on tributaries.

U.S.E.D. survey of the Alluvial Valley of the Mississippi

River.

The elevations as given in the quadrangle tabulation

are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "O" at Little Rock - 288.684 C.&G. value U.S.C.& G. "J-3" at Jonesboro - 306.000 C.&G. value U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

Also, the elevation of B.M. North Base at Helena is taken as 186.033 M.G.L.

All elevations given in the quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USH 82)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Walnut Ridge quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Monett and

U.S.E.D. survey of the Alluvial Valley of the Mississippi

U.S.E.D. surveys for Black River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Momphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G.

U.S.C.& G. "Momphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G. value U.S.C.& G. "J-3" Jonesboro - 206.000 C.&G. value U.S.C.& G. "S-2" at Hoxic - 267.759 C.&G. value

0.294 feet was added to these elevations to convert to mean gulf level.

Also, the elevation of B.M. on Riverview Hotel at Cape Girardeau is taken as 346.210 M.G.L. and the elevation of B.M. Barfield is taken as 255.400 M.G.L.

All clevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 83)

CORPS OF ENGINEER, U. S. ARMY, Memphis District, Weiner quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis and between Monett and Memphis.

U.S.E.D. survey of the Alluvial Valley of the Mississippi

U.S.E.D. survey for White River.

The elevations as given in the quadrangle tabulation are

the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G. value U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G. value U.S.C.& G. "Brinkley" at Brinkley U.S.C.& G. "0-3" at Nettleton - 207.473 C.&G. value - 260.216 C.&G. value - 223.103 C.&G. value U.S.C.& G. "Mesa" at DeValls Bluff 0.294 feet was added to these elevations to convert to mean

gulf level.

. All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 86)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District. Elevations and Positions Along Mississippi River in Memphis Engineer District, July 1934. Part X. Caruthersville, Mo., to Barfield, Ark., along left and right banks of Mississippi River. Elevations are in feet above mean gulf level. Positions are on Mississippi River Commission datum. Elevations are from thirdorder leveling by the Mississippi River Commission and Memphis District, based on precise leveling by the Mississippi River Commission.

(USE 87)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District. Elevations and Positions Along Mississippi River in Memphis Engineer District, July 1934, revised August 1935. Part XI. Barfield. Ark., to Richardson Landing, Tonn., along loft and right banks of Mississippi River. Elevations are in feet above mean gulf level. Positions are on Mississippi River Commission datum. Elevations are from third-order leveling by the Mississippi River Commission and Memphis Engineer District, based on precise leveling by the Mississippi River Commission.

(USE 88)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District. Elevations and Positions Along Mississippi River in Memphis Engineer District, July 1934, revised June 1935. Part XII. Richardson Landing, Tenn., to Memphis Tenn., along left and right banks of Mississippi River. Elevations are in feet above mean gulf level. Positions are on Mississippi River Commission datum. Elevations are from third-order leveling by the Mississippi River Commission and Memphis Engineer District, based on precise leveling by the Mississippi River Commission.

(MRC 102)

MISSISSIPPI RIVER COMMISSION, Alicia 15 minute topographic quadrangle sheet. Latitude 35045'-360, longitude 910-91015'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1929, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 109)

MISSISSIPPI RIVER COMMISSION, Deckerville 15 minute topographic quadrangle sheet. Latitude 35°15'-35°30', longitude 90°15'-90° 30'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 110)

MISSISSIPFI RIVER COMMISSION, Dee 15 minute topographic quadrangle sheet. Latitude 35°30'-35°45', longitude 90°30'-90°45'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1935. Scale 1:62500, contour interval 5 and 25 feet changing on the 250 foot contour east and 275 contour west of Crowley's Ridge, mean gulf level datum.

(MRC 113)

MISSISSIPPI RIVER COMMISSION, Edmondson 15 minute topographic quadrangle sheet. Latitude 35°-35°15', longitude 90°15'-90°30'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1933. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 115)

MISSISSIPPI RIVER COMMISSION, Evadale 15 minute topographic quadrangle sheet. Latitude 35°30'-35°45', longitude 90°-90°15'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1933. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 117)

MISSISSIPPI RIVER COMMISSION, Gainesville 15 minute topographic quadrangle sheet. Latitude 36°-36°15', longitude 90°30'-90°45'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1929, lithoprinted 1935. Scale 1:62500, contour interval 5 and 25 feet changing on the 300-foot contour. mean gulf level datum.

(MRC 121)

MISSISSIPPI RIVER COMMISSION, Hales Point 15 minute topographic quadrangle sheet. Latitude 35°45'-36°, longitude 89°30'-89°45'. Prepared by Mississippi River Commission and Corps of Engineers, U.S. Army, Memphis District, 1930, lithoprinted 1933. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 127)

MISSISSIPPI RIVER COMMISSION, Jericho 15 minute topographic quadrangle sheet. Latitude 35°15'-35°30', longitude 90°-90°15'. Prepared by Mississippi River Commission and Corps of Engineers,

U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC-128)

MISSISSIPPI RIVER COMMISSION, Jonesboro 15 minute topographic quadrangle sheet. Latitude 35°45'-36°, longitude 90°30'-90° 45'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1929, lithoprinted 1934. Scale 1:62500, contour interval 5 and 25 feet changing on the 275 foot contour, mean gulf level datum.

(MRC 129)

MISSISSIPPI RIVER COMMISSION, Kennett 15 minute topographic quadrangle sheet. Latitude 360-36015', longitude 900-90015'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 130)
MISSISSIPPI RIVER COMMISSION, Knobel 15 minute topographic quadrangle sheet. Latitude 36°15'-36°30', longitude 90°30'-90°45'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 133)

MISSISSIPPI RIVER COMMISSION, Leachville 15 minute topographic quadrangle sheet. Latitude 35°45'-36°, longtitude 90°15'-90° 30'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1933. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 134)

MISSISSIPPI RIVER COMMISSION, Marmaduke 15 minute topographic quadrangle sheet. Latitude 360-36015', longitude 90015'-900 30'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1936. Scale 1:62500, contour interval 5 and 25 feet changing on the 300-foot contour, mean gulf level datum.

(MRC 135)

MISSISSIPPI RIVER COMMISSION, Manila 15 minute topographic quadrangle sheet. Latitude 35°45'-36°, longitude 90°-90°15'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1931, lithoprinted 1933. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 137)
MISSISSIPPI RIVER COMMISSION, Marked Tree 15 minute topographic quadrangle sheet. Latitude 35°30'-35°45', longitude 90°15'-90° 30'. Prepared by Mississippi River Commission and Corps of En-

gineers, U. S. Army, Memphis District, 1930, lithoprinted 1933. Scale 1162500, 5-foot contour interval, mean gulf level datum.

(MRC 146)

MISSISSIPPI RIVER COMMISSION, Osceola 15 minute topographic quadrangle sheet. Latitude 35°30'-35°45', longitude 89°45'-90°. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1933: Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 148)

MISSISSIPFI RIVER COMMISSION, Piggott 15 minute topographic quadrangle sheet. Latitude 36°15'-36°30', longitude 90°-90° 15'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, contour interval 5 and 25 foot changing on the 325-foot contour, mean gulf level datum.

(MRC 149)

MISSISSIPPI RIVER COMMISSION, Princedale 15 minute topographic quadrangle sheet. Latitude 35°15'-35°30', longitude 90°30'-90°45'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1929, lithoprinted 1932. Scale 1:62500, contour interval 5 and 25 foot changing on the 250-foot contour east and the 275-foot contour west of Crowley's Ridge, mean gulf level datum.

(MRC 151)

MISSISSIPPI RIVER COMMISSION, Rector 15 minute topographic quadrangle sheet. Latitude 36°15'-36°30', longitude 90°15'-90°30'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Momphis District, 1930, lithoprinted 1934. Scale 1:62500, contour interval 5 and 25 feet changing on the 325-foot contour on Crowley's Ridge, mean gulf level datum.

(MRC 157)

MISSISSIPPI RIVER COMMISSION, Tuckerman 15 minute topographic quadrangle sheet. Latitude 35°30'-35°45', longitude 91°-91° 15'. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 160)

MISSISSIPPI RIVER COMMISSION, Walnut Ridge 15 minute topographic quadrangle sheet. Latitude 36°-36°15', longitude 90°45'-91°. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1935. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 161)

MISSISSIPPI RIVER COMMISSION, Weiner 15 minute topographic quadrangle sheet. Latitude 35°30'-35°45', longitude 90°45'-91°. Prepared by Mississippi River Commission and Corps of Engineers,

U. S. Army, Memphis District, 1930, lithoprinted 1935. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(USGS 241)

UNITED STATE GEOLOGICAL SURVEY, Bull. 636, Spirit Leveling in Arkansas, 1896 to 1915 Inclusive. Published in 1916. Most of the work is third-order. Mean sea level datum as of 1912 General Adjustment of the U. S. Coast and Geodetic Survey firstorder level net.

(MP 243)

MISSOURI PACIFIC RAILROAD. Elevations on lines in Arkansas. Mean sea level datum.

(SLSW 246)

ST. LOUIS SCUTHWESTERN RAILWAY. Elevations on lines in Arkansas. Furnished June 5, 1929. Elevations on different portions of the main line and on the various branch lines are referred to either the Cairo or Vicksburg datum planes, as indicated in the following table.

Vicksburg datum plane.

Main Line, Humphrey to Texarkana.

Branch lines, North Little Rock to Altheimer; Pine Bluff to Waldstein; NcNeil to Magnolia; Lewisville to State Line. To elevations given on these lines add 1.05 feet to obtain elevations above Mean Gulf datum.

Cairo Datum Plane.

Main Line, St. Francis to Roberts.
Branch lines, Paragould to Blytheville: England to Gillett;

Hazen to Stuttgart.

From elevations given on these lines subtract 20.43 feet to obtain elevations above Mean Gulf datum.

(AGS 254)

ARKANSAS GEOLOGICAL SURVEY Annual Report for 1891, Vol. II. Elevations in Arkansas. Datum is mean tide level on the Gulf of Mexico.

(AGS 300)

ARKANSAS GEOLOGICAL SURVEY Topographic Map of the State of Arkansas, 1930. Datum is mean sea level.

CROSS INDEX TO LEVEL LINES IN

CLAY COUNTY

Line No. 24

Datto Success

Line No. 57

Corning
Datto
Knobel
Moark
Peach Orchard
Tipperary

Line No. 62

Rector

Line No. 72

Greenway
Piggott
Rector
St. Francis
West Kennett

Line No. 75

Boydsville Piggott Pollard Rector St. Francis Line No. 241

Carryville

Line No. 243

Corning
Knobel
Luehrman
Moark
Peach Orchard
St. Francis
Schrenk
Sellmeyer

Line No. 246

Hammett Piggott Pratt

	Elev.
Name and description	ft.
BARCAMP. Est. (MRC 151)	250.
BELL CITY. Est. (MRC 148)	269.
BLACK RIVER. At MP RR. (AGS 254)	288.10
BOYDSVILLE. 1 mi W of; in front of Mr. Vinton's residence; at end of gravel on St Route 90; on W side of dirt rd; in root of 40-inch oak tree; copper nail and washer. MGL. (USE 75)	301.592
BOYDSVILLE. About 1.5 mi SE of; in flat between two hills; 20 ft S of hwy; in root of 36-inch oak tree; copper nail and washer. MGL. (USE 75)	325.982
BOYDSVILLE. 3.5 mi W of; at junction of two drainage ditches; in cap on piles at SW cor of steel on bridge; copper nail and washer. MGL. (USE 75)	190.122
BROOKINGS. Est. (MRC 130)	270.
BUCO. Est. (MRC 130)	280.
CARRYVILLE. Est. (MRC 148)	270.
COLONY LAKE. Station. (AGS 254)	282.60
CONWAY. See Colony Lake. (AGS 254)	
CORNING. Station. (MP 243)	291.3
CORNING. In town of; in NE cor of courthouse yard; about 150 ft NE of NE cor of courthouse; in angle of iron fence. Bronze cap on iron pipe set in concrete marked U S Engineer Office Little Rock, Arkansas. (Set by Isenhart 1920) MGL. (USE 57)	290.628
CORNING. At town of; 400 ft N of depot; 40 ft W of c/l of MP RR; 12 ft W of siding; 50 ft S of c/l of St Route 1 where it crosses RR; 100 ft E of red brick store occupied by Fowlers; 50 ft S of signal light that sets in center of St Route 1. Brass cap on iron pipe set in concrete, stamped USED N-7-4. MGL. (USE 57)	292.115
CORNING. About 0.6 mi W of; on concrete guard at NW cor of concrete bridge over Cypress Creek. Square cut in concrete. MGL. (USE 57)	287.343

CORNING. 1 mi E of; in top of milepost 13 1 S 21.

Name and description	Elev.
Copper nail and washer. MGL. (USE 57)	282.564
CORNING. 1.7 mi W of; at concrete bridge over Middle Creek; on guard at SE cor of bridge. Square cut in concrete. MGL. (USE 57)	286.568
CORNING. 2 mi E of; at Black River bridge; top of W cor of W pier at poney truss span on upstream side of bridge. MGL. (USE 57)	295.261
CORNING. 2 mi E of; at Black River bridge; on NE or 1t bank upstream pier of iron swing bridge. Bronze tablet flush with top of concrete pier, marked U S Engineer Office, Little Rock, Arkansas. MGL. (USE 57)	294.740
CORNING. 2 mi E of; at Black River bridge; on top of center or pivot pier on downstream side of hwy bridge; directly over lower sec of gage. Top of cast iron worm gear. MGL. (USE 57)	291.751
CORNING. 2 mi E at Black River bridge; a staff gage in two secs: upper sec is a 2-inch by 5-inch board graduated in ft and tenths from zero to 16.2 ft, nailed to a 40-inch cypress tree on the rt bank of Black River, about 100 ft above hwy bridge; lower sec is a 2-inch by 4-inch timber 6 ft long, marked in ft and tenths for 4 ft only, from plus 1.0 ft to minus 3.0 ft. This sec is attached to sheet piling on downstream side of pivot pier of the hwy bridge. Zero mark of gage. MGL. (USE 57)	273.011
CORNING. 2 mi E of; at bridge over Black River; in guard rail at NE cor of bridge. Copper nail and washer. MGL. (USE 57)	297.555
CORNING. 2.5 mi W of; at concrete bridge over Oak Creek; on concrete at NW cor of bridge. Square cut in concrete. MGL. (USE 57)	289.593
CORNING. 3 mi S of; along MP RR; at RR bridge over Black River; on SE, or 1t bank upstream, pier of iron draw bridge. Bronze tablet, flush with top of pier marked U S Engineer Office, Little Rock, Arkansas. (Set by Isenhart 1920) MGL. (USE 57)	284.106
CORNING. About 3.5 mi E of; at junction of St Route 1 and 62; on S edge of St Route 62 dump, on c/l of S tangent of St Route 1 extended; 200 ft NE of bungalow that sets in triangle at	

	Name and description	ft.
	junction of hwys; 150 ft E of tin top barn. Brass cap on iron pipe set in concrete, stamp- ed USED N-7-1. MGL. (USE 57)	287.189
	CORNING. 4 mi.W of; on concrete guard at SE cor of bridge over creek ditch. Square cut in concrete. MGL. (USE 57)	293.088
	CORNING. 5 mi SE of; 50 ft E of milepost 9-1 S 21; in center of curve on hwy; on SW cor of S headwall of concrete culvert. Square cut in concrete. MGL. (USE 57)	290.522
	CORNING. 5 mi W of; at Twin Oaks; 100 ft W of Smith's garage; in front of Twin Oaks store; on SE cor of concrete porch. Square cut in con- crete. MGL. (USE 57)	289.863
	CORNING. About 6 mi SE of; 500 ft S of milepost 8-1 S 21; 0.5 mi S of reverse curve in hwy; on SE cor of headwall of concrete culvert at, junction of dirt rd and St Route 1. Square cut in concrete. MGL. (USE 57)	288.757
	CORNING. About 7 mi SE of; on top of milepost 7-1 S 21. Copper nail and washer. MGL. (USE 57)	293.007
	CORNING. About 6.5 mi W of; about 1 mi E of intersection of SLSF Ry and U S Route 67; on NE cor of N headwall of concrete culvert. Square cut in concrete. MGL. (USE 57)	290.493
*	CORNING. 8 mi SE of; on top of milepost 6-1 S 21. Copper nail and washer. MGL. (USE 57)	292.012
	CROCKETT. Est. (MRC 151)	346.
	DATTO. Top of rail opposite SLSF Ry milepost (USC&GS 24)	287.5
	DATTO. In village of; 50 ft NW of E. E. Nelson's store; on SW cor of E headwall of concrete culvert. Square cut in concrete. MGL. (USE 57)	288.843
	DATTO. 0.5 mi N of; 30 ft W of hwy; in front yard of white house; in root of 32-inch elm tree; copper nail and washer. MGL. (USE 57)	290.028

^{*} Reported in 1935 that this milepost had been replaced.

Name and description	Elev.
DATTO. Top of rail opposite the SLSF Ry station. (USC&GS 24)	287.2
DATTO. About 0.9 mi N along SLSF Ry from; 3½ poles S of milepost 227 at grade crossing; 29 ft W of track 15 ft S of rd. Standard disk, stamped "Q 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	293.946
DATTO. About 1 mi S of station at; top of rail opposite SLSF Ry milepost 229. MSL. (USC&GS 24)	284.9
DATTO. About 1 mi N of station; top of rail opposite SLSF Ry milepost 227. MSL. (USC&G 24)	292.3
DATTO. About 1.1 mi SW along SLSF Ry from station at; 3 poles SW of milepost 229, at grade crossing, and about 60 ft E of U S Hwy 67. Standard disk, stamped "R 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	283.208
DATTO. 1.5 mi N of; in field on N side of dirt rd, 250 ft NE of farmhouse; 400 ft W of E end of curve in U S Route 67; 4 ft S of power line; near point of intersection of S and E tangents on U S Route 67 extended. Brass cap on iron pipe set in concrete stamped USED N-7-9. MGL. (USE 57)	286.763
ENNESTVILLE. Est. (MRC 130)	285.
GREENS. Est. (MRC 145)	295.
GREENWAY. 150 ft W of depot; in concrete walk at SE cor of old Greenway Hotel. Square cut in concrete, marked "US BM." MGL. (USE 72)	288.617
GREENWAY. 0.8 mi SW of; 100 ft N of pole 79-20; 800 ft N of rd crossing in guard at NE cor of trestle 188. Copper nail and washer. MGL. (USE 72)	
GREENWAY. 1 mi N of; 300 ft S of pole 78-0; 0.25 mi S of where RR and St Route 39 run parallel, in guard at SE cor of trestle 81. Copper nail and washer. MGL. (USE 72)	291.082
GREENWAY. 1.8 mi SW of; 100 ft S of pole 80-20 at rd crossing; in guard at SE cor of trestle 190. Copper nail and washer. MGL. (USE 72)	287.654

	Elev.
Name and description	ft.
HAMMETT. Station. (SLSW 246)	296.16
HICKORIA. Est. (MRC 151)	289.
KNOBEL. Station. (MP 243)	282.2
KNOBEL. In town of; 300 ft SW of depot; 80 ft SW of water spout; in fence cor at W side of N&S land. Bronze cap on iron pipe set in concrete USE office, Little Rock. MGL. (USE 57)	282.720
KNOBEL. In town of; 400 ft NE of depot; 40 ft W of c/l of MP RR; 40 ft E of c/l of spur track; 175 ft N of water spout; 300 ft W of cottongin; 60 ft N of switch stand. Brass cap on iron pipe set in concrete, stamped USED N-7-3. MGL. (USE 57)	280.533
KNOBEL. About 1.3 mi SE of; on top of RR concrete milepost 200+00. MGL. (USE 57)	282.892
KNOBEL. About 2 mi SE of; in guard at SW cor of trestle 1132 B over drainage ditch. Top of last bolt in guard. MGL. (USE 57)	282.000
LEONARD. Est. (MRC 129)	259.
LUEHRMAN. Station. (MP 243)	291.2
McDOUGAL. Est. (MRC 151)	302.
MOARK. Station. (MP 243)	298.7
MOARK. In village of; 125 ft S of SE cor of depot; 1 block W of SW cor of brick school building; on line of center of street; 1 ft W of E right-of-way fence. Bronze cap on iron pipe set in concrete, marked US Engineer Office, Little Rock, Arkansas. (Set Isenhart 1920) MGL. (USE 57)	298.556
NIMMONS. Est. (MRC 148)	267.
OSBREY JUNCTION. Est. (MRC 151)	308.
PALATKA. Est. (MRC 145)	295.
PATTERSON. Est. (MRC 148)	265.
PEACH ORCHARD. Station. (MP 243)	286.4
ATTENDED CONTRACTOR OF CONTRAC	

Name and description	Elev.
PEACH ORCHARD. In village of; 4 poles S of depot; 30 ft S of cattle guard; 49 ft E of c/l of main track; l pole N of milepole 203; l ft inside E right-of-way fence. Bronze cap on 3½-inch iron pipe, marked U S Egineers Office, Little Rock, Arkansas. (Set by Isenhart 1920). MGL. (USE 57)	284.694
PIGGOTT. Station. (SLSW 246)	318.95
PIGGOTT. In town of; in NW cor of courthouse yard; 248 ft W of USGS mark; 4 ft S of S edge of walk; 8 ft E of 28-inch sycamore tree. Brass cap on iron pipe set in concrete, stamped USED P-7-126. MGL. (USE 72)	302.501
PIGGOTT. In town of; in NE cor of courthouse yard A USGS BM. MGL. (USE 72)	302.106
PIGGOTT. In town of; on concrete sidewalk at NE cor of Palace Hotel. Square cut in walk, marked "USBM". MGL. (USE 72)	299.161
PIGGOTT. 0.25 mi S of; 30 ft W of pole 76-5; on NE cor of concrete base under semaphore on E side of RR. Square cut in concrete. MGL. (USE 72)	287.877
PIGGOTT. 1 mi N of; 400 ft S of switch stand; 300 ft N of pole 74-15; in top of cattle guard post, between rails; copper nail and washer. MGL. (USE 72)	288.273
PIGGOTT. 1.3 mi NW of courthouse; on SW cor of W headwall of concrete culvert. Notch on concrete. MGL. (USE 72)	387.882
PIGGOTT. 2 mi NE of; 300 ft S of pole 73-5; in guard at NW cor of trestle 170. Copper nail and washer. MGL. (USE 72)	284.125
PIGGOTT. 2.3 mi NW of courthouse; on SW cor of E headwall of concrete culvert. Notch on concrete. MGL. (USE 72)	416.892
PIGGOTT. 3 mi NW of; on NE cor of W headwall of concrete culvert. Notch on concrete. MGL. (USE 72)	441.783
PIGGOTT. 3 mi NE of; near rd crossing; 250 ft S of pole 72-20; 75 ft SW of two-story white house; 100 ft NE of trestle 169B; in root of	

Name and description	Elev.
26-inch oak tree in yard. Copper nail and washer. MGL. (USE 72)	283.637
PIGGOTT. 4.5 mi NW of; 60 ft NE of well in pasture; on NW cor of W wingwall of concrete culvert. Notch in concrete. MGL. (USE 72)	392,950
PIGGOTT. 5.4 mi NW of; in front yard of 0. S. Dillow at rd intersection; in NE root of 14- inch hickory tree on S side of hwy. Copper nail and washer. MGL. (USE 75)	417.513
PIGGOTT JUNCTION. Est. (MRC 151)	300.
POLLARD. Est. (MRC 148)	331.
POLLARD. In village of; 90 ft SE of depot; 25 ft S of c/l of U S Route 62; 15 ft E of c/l of RR; 10 ft SW of S headwall of concrete under hwy, 125 ft W of Sinclair gas station. Brass cap on iron pipe set in concrete,	338,225
stamped USED Traverse Sta 153. MGL. (USE. 75)	330 . 223
POLLARD. 0.9 mi N of; in SW cor of small trestle at milepost 220-8. Copper nail and washer. MGL. (USE 75)	326.150
POLLARD. 1.9 mi N of; 12 ft W of c/l of track at crossing; on SE cor of W headwall of concrete culvert. Notch cut in concrete. MGL. (USE 75)	308.910
PRATT. Station. (SLSW 246)	310.15
RECTOR. In town of; at junction of St Routes 35 and 90; in concrete base under brick post at SW cor of French's Standard Service Sta. Square cut in concrete, marked "USBM". MGL. (USE 75)	277.195
RECTOR. 0.25 mi E of; on St Route 39; in front yard of brown bungalow; at crossroads; in root of 26-inch oak tree; copper nail and washer. MGL. (USE 75)	277.562
RECTOR. About 1 mi SW of; 100 ft NE of pole 86- 25, 60 ft E of trestle 203-1; on concrete guard at SE cor of bridge on hwy. Square cut in concrete. MGL. (USE 62)	281.745
RECTOR. 1 mi NE of; along SLSW Ry; in NE cor of trestle 197 over creek. Copper nail and wash-	

Name and description	Elev.
er. MGL. (USE 75)	291.252
RECTOR. 1.5 mi E of; along St Route 90; 600 ft W of reverse curve on hwy; 60 ft W of white house in barn lot; in root of 40-inch oak tree; copper nail and washer. MGL. (USE 75)	266.645
RECTOR. 2 mi NE of; along SLSW Ry; at junction of RR and detour for St Route 39; in RR crossing signpost 6 inches above ground. RR spike. MGL. (USE 75)	277.724
RECTOR. About 2 mi N of; in E end of S headwall of small wooden bridge; copper nail and washer. MGL. (USE 75)	302.032
RECTOR. 2 mi SW of; 100 ft E of pole 87-25; on Clay-Greene Co line; at junction of crossroads; on NE cor of W headwall of concrete culvert under hwy. Square cut in concrete. MGL. (USE	077 005
RECTOR. 3.1 mi N of; 600 ft S of hill; on N end of long level stretch of rd; in guard rail at SW cor of wooden bridge; copper nail and washer. MGL. (USE 75)	273.895 329.837
RECTOR. 3.7 mi NW of; 300 ft E of old barn; in- side of curve on top of hill; in root of 14-inch hickory tree; copper nail and washer. MGL. (USE 75)	384.192
RECTOR. 4 mi SW of; 200 ft N of pole 89-10; in guard at NW cor of wooden bridge over drainage ditch; copper nail and washer. MGL. (USE 62)	271.960
RECTOR. About 4 mi NE of; about 1,000 ft E of foot hills; 200 ft N of pole 82-0; on NE cor of W headwall of concrete culvert under RR at rd crossing. Square cut in concrete. MGL. (USE 72)	281.940
RECTOR. About 5 mi SW of; 150 ft N of pole 90-20; 300 ft E of white school building; on N end of E headwall of concrete culvert under hwy. Square cut in concrete. MGL. (USE 62)	272.425
RECTOR. 5.5 mi NW of; in front of J. H. Hollifield house; 15 ft S of hwy; in root of 14-inch oak tree; copper nail and washer. MGL. (USE 75)	357.017
RHYNE. Est. (MRC 148)	270.

		Elev.
Name and description (MR 045)		
ST FRANCIS. Station. (MP 243)		228.5
St Francis River between bridge aphwy and SLSW Ry; about 31 ft S of bridge approach; 57 ft W of Misson hwy approach; 47 ft N of c/l of Stapproach; 38 ft W of Missouri end approach. Brass cap on iron pipe MGL. (USE 72)	pproaches of c/l of hwy uri end of LSW Ry of RR bridge	294.930
ST FRANCIS. In town of; on concrete side of door at SW cor of "Bank of Square cut in walk, marked "USBM"	f St Francis."	
(USE 72)		297.290
ST FRANCIS. At hwy bridge over Riversteam side of concrete pier on Arriver, circle cut in top of pier.	rk side of	
(USE 72)	110 0 22 9	308.350
ST FRANCIS. On Missouri side of SL over St Francis River; a staff ga inch x 6 inch pine graduated in f Gage is in two secs joined togeth sec reads from zero to 16.0 ft bo fourth pile bent NE of NE concret steel span. ZERO mark of gage. 72)	ge made of 2½ t and tenths. er. Lower lted to e pier under	270.790
ST FRANCIS. In town of; 50 ft NE o Baptist Church; in base of 24-inc tree; RR spike. MGL. (USE 72)	f NE cor of h white oak	298.780
ST FRANCIS. 0.8 mi S of; 0.5 mi S of SLSW Ry and St Route 39; 100 f 710; in guard at NW cor of trestl Copper nail and washer. MGL. (t N of pole e 164½.	296.441
ST FRANCIS. 1.2 mi NE of; 50 ft S N of church; 100 ft W of where St crosses RR; in root of 14-inch el nail and washer. MGL. (USE 72)	Route 39 m tree; copper	298.320
ST FRANCIS. 1.5 mi SW of; in guard of trestle 166. Copper nail and (USE 72)	at NW cor washer. MGL.	289.179
ST FRANCIS. 2 mi NE of; 200 ft W o bridge; in NW cor of tenant house root of 26-inch oak tree on S si Route 39. RR spike. MGL. (USE	yard; in de of old	290.693

Name and description	ft.
ST FRANCIS. 2.8 mi NE of; 200 ft NE of pole 67-0; in E end of N abutment under bridge on N side of RR at crossing. Copper nail and washer. MGL. (USE 72)	297.680
ST FRANCIS. 6.5 mi W of and 3 mi N of; at Mo-Ark St Line; 40 ft E of SLSF Ry track; 6 ft W of E right-of-way fence; 900 ft SW of rd crossing at st line. Brass cap on iron pipe set in concrete, stamped USED 0-7-6. MGL. (USE 75)	302.978
SCHRENK. Station: (MP 243)	290.2
SELLMEYER. Station. (MP 243)	285.7
STYRA. Est. (MRC 151)	300.
SUCCESS. Top of rail opposite SLSF Ry station. (USC&GS 24)	294.5
SUCCESS. About 0.5 mi N along SLSF Ry from station, 1½ poles S of milepost 223, at grade crossing, 48 ft W of track, and about 60 ft SW of crossing. Standard disk, stamped "N 25 1932" and set in top of concrete post. MSL. (USC& GS 24)	288.562
SUCCESS. About 0.5 mi N of station, top of rail opposite SLSF Ry milepost 223. MSL. (USC&GS 24)	291.6
SUCCESS. About 0.5 mi S of station, top of rail opposite SLSF Ry milepost 224. MSL. (USG&GS 24)	292.4
SUCCESS. About 1.5 mi N of, top of rail opposite SLSF Ry milepost 222. MSL. (USC&GS 24)	291.3
SUCCESS. About 1.5 mi S of station, top of rail opposite SLSF Ry milepost 225. MSL. (USC&GS 24)	286.6
SUCCESS. In Clay Co, about 0.90 mi S along SLSF Ry from station at Sinsabaugh Ripley Company, pole S of milepost 221, at grade crossing, 22 ft W of track, and about 50 ft S of rd. Standard disk, stamped "M 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	288.717
SUCCESS. About 1.6 mi S along SLSF Ry from station, $7\frac{1}{2}$ poles S of milepost 225, 48 ft W of track, and 2 ft E of fence. Standard disk,	

Name and description	Elev,
stamped "P 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	283,638
SUCCESS. About 2.5 mi S of station, top of rail opposite SLSF Ry milepost 226. MSL. (USC&GS 24)	287,3
TIPPERARY. About 2.5 mi W of; 0.5 mi E of St Route 1; in front of two story house; 250 ft SW of tin top barn; in root of 6-inch sycamore tree on S side of dirt rd; copper nail and washer. MGL. (USE 57)	290 • 427
TIPPERARY. About 3 mi W of; at junction of St Route 1 and dirt rd to; on SE cor of E head- wall of concrete culvert. Square cut in con- crete. MGL. (USE 57)	287 6897
TWIN OAK. Est. (MRC 130)	291.
WEST KENNETT. Est. (MRC 148)	260.
WEST KENNETT. At village of; 3 ft inside of fence; 3 ft from store and P 0; 50 ft N of RR approximately halfway between two RR trestles. Cap on iron pipe set in concrete, marked USE Office, Little Rock, Arkansas. MGL. (USE 72) WEST KENNETT. 1 mi w of; on point between N-S dirt rd and St Route 90; 20 ft W of c/l of dirt rd; 50 ft E of c/l of St Route 90 at curve; at second curve in St Route 90 W of St Francis River. Brass cap on iron pipe	268,640
set in concrete, stamped USED P-7-224. MGL. (USE 72)	262,852
WEST KENNET. 3 mi W of; in front of white house at crossroads; in guard rail at NE cor of wood bridge; copper nail and washer, MGL. (USE 72)	268,668
WEST KENNETT. 4 mi W of; about 100 ft E of de- tour on St Route 90; in guard rail at NW cor of wood bridge; copper nail and washer. MGL. (USE 72)	266,225
WEST KENNETT. About 5 mi W of; in front of brown house; on post on N side of hwy used as culvert marker. Copper nail and washer. MGL. (USE 72)	264.143
WEST KENNETT. 6 mi W of; at junction of St Route	

Name and description

Elev. ft.

90 and 39; at NW cor of steel and wood bridge over Big Slough Drainage Ditch; in top of 10-inch pile. Copper nail and washer. MGL. (USE 72)

264.625

CROSS INDEX TO LEVEL LINES IN

CRAIGHEAD COUNTY

Line No. 8

Bay Bono Davis Herget Herman Jonesboro Marsh Nettleton Pauls

Line No. 55

Bowman Brookland Jonesboro Nettleton Ridge

Line No. 59

Black Oak Lake City Monett Poplar Ridge

Line No. 64

Deep Landing

Line No. 77

Bono Cash Dryden Jonesboro Pauls Winesburg

Line No. 83

Otwell Risher

Line No. 37

Bay Herm**a**n Ridge

Line No. 243

Aetna
Apt
Brookland
Cary
Doss
Fallis
Nettleton
Powell
R D Siding
Ridge
Tunis

Line No. 244

Big Bay Bonnerville Chilson Douglas Rice Mill Risher

Line No. 246

Aetna
Brookland
Gibson
Gilkerson
Glendale
Jonesboro
Otwell

BASIC DATA FROM ARK. HY. DEPT. MAP

UNITED STATES COAST & GEODETIC SURVEY CORPS OF ENGINEERS, WAR DEPARTMENT SECOND, THIRD, & FOURTH ORDER PUBLISHED

EXPLANATION

RAIL ROAD COMPANIES

THE ORDER INDEPINITE OR UNKNOWN (PUB. INF. CIR. 6)

Name and description	Elev. ft.
AETNA. Station. (MP 243)	270.1
AETNA. Station. (SLSW 246)	292.45
AGGIE. Est. (MRC 128)	275.
APT. Station. (MP 243)	265.2
BARTONS. Est. (MRC 133)	230.
BAY. Top of rail opposite SLSW station. MSL. (USC&GS 8)	231.7
BAY. 55 yards SE of station; in southern of two western concrete footings to water tank, 19.5 ft NE of c/l of main track and about 2 ft above ground. Standard disk stamped "V 3 1928" and set vertically in W face of concrete footing. MSL. (USC&GS 8) MGL. (USE 37)	232.217 232.511
BAY. On right of way of SLSF Ry 0.2 mi SE of station; 29.7 ft SE of pole 430-31; 82 ft E of switch stand; 31.8 ft SW of c/l of US Route 63; 43 ft NE of c/l of main track and hwy, 5 ft lower than top of rails. Standard disk stamped "W 3 1928" and set in top of concrete post which projects about 4 inches above ground. MSL. (USC&GS 8) MGL. (USE 37)	226.148 226.442
BAY. On right of way of SLSF Ry 0.7 mi NW of station; 103 ft N of center of grade crossing of US Hwy 63 at place where it jogs from one side of track to other and parallels into Bay; 41 ft NE of c/l of main track, 100 ft NW of center of hwy; 8 ft SE of pole 429-33; 11½ ft SW of N of right of way fence and 5 ft lower than top of rail. Standard disk stamped "U 3 1928" and set in top of concrete post which projects about 6 inches above ground. MSL. (USC&GS 8)	226.423 226.717
BAY. About 1.5 mi SE of; midway between Bay and Herman; O.1 mi W of station sign post at Davis; 32.5 ft N of pole 432.2; 15.5 ft S of c/1 of US Route 63; 65 ft N of c/1 of main track; at S headwall of concrete culvert under US Route 63; 5 ft W of E end of headwall; in top of headwall. Standard disk stamped	

Name and description	Elev.
"X-3-1928" and set horizontally in headwall. MSL. (USE 37)	229.434
BETHENA. Est. (MRC 155)	250.
BIG BAY. Station. (SLSF 244)	221.
BLACK OAK., See Cottonwood Corner. (MRC 133)	
BLACK OAK. 0.5 mi W of; on guard at NE cor of concrete bridge over Little Slough Creek. Square cut in concrete. MGL. (USE 59)	232.402
BLACK OAK. 1 mi N of; on guard at NW cor of concrete bridge over Little Slough Creek. Square cut in concrete. MGL. (USE 59)	233.803
BLACK OAK. About 2 mi W of; 25 ft W of S end of sharp curve in hwy; about 1,100 ft N of Lower Popular Ridge School; 8 ft NW of power pole. Brass cap on iron pipe set in concrete, stamped USED 0-9-48. MGL. (USE 59)	229.550
BLACK OAK. 2.3 mi N of; in NE cor of woods lot on W side of hwy; 50 ft S of dirt crossroad; in root of 22-inch oak tree. Copper nail and washer. MGL. (USE 59)	232.804
BONNERVILLE. Station. (SLSF 244)	253.
BONC. Top of rail opposite SLSF Ry station. MSL. (USC&GS 8)	265.6
BONO. In town of; 250 ft E of St Route 91; 100 ft W of c/l of SLSF Ry track; 300 ft S of depot; N root of 48-inch red oak tree. Copper nail and washer. MGL. (USE 77)	262.491
BONO. About 630 ft NW of depot; opposite a small sawmill; across track from cotton gin; 42 ft SW of center of main track; across track from and between poles 411-32 and 411-33; 12 ft N of cor post of right of way fence and fence from cattle guard; in top of concrete post which projects about 5 inches above surface of ground. USC&GS standard disk, stamped "B-3-1928." MGL. (USE 77)	260.405
BONO. On right of way of SLSF Ry, 210 yards NW of station; across track from and between poles 411-32 and 411-33, opposite small saw- mill, across track from cotton gin, 42 ft SW	

268.973

Elev. ft. Name and description of c/l of main track, 12 ft N of cor post of right of way fence and fence from cattle guard and 7.5 ft NE of right of way fence. Standard disk, stamped "B 3 1928" and set in top of concrete post about 5 inches above ground. MSL. (USC&GS 8) 260.111 BONO. 0.2 mi SE of depot; 90 ft SE of switch stand at Bono siding; 41 ft SW of center of main track; just S of first cattle guard S of depot; 10 ft SE of fence from cattle guard; 9 ft NE of right of way fence; across track from and between poles 412-9 and 412-10; 3.7 ft lower than top of rail; in top of concrete post which projects about 4-inches above surface of ground. USC&GS standard disk, stamped "C-3-1928." MGL. (USE 77) 260.848 BONO. On right of way of SLSF Ry, 0.2 mi SE of station; 30 yards SE of switch stand at Bono siding, just S of first cautle guard S of station, 41 ft SW of conter of main track. 10 ft SE of fence from cattle guard, 9 ft NE of right of way fence, across track from and between poles 412-9 and 412-10 and about 3.7 ft lower than top of rails. Standard disk, stamped 'C 3 1928" and set in top of concrete post which projects about 4 inches above surface of ground. MSL. (USC&GS 8) 260.554 BONO. 0.4 mi SE of depot; on same side of track and between poles 412-20 and 412-21; in S end of E headwall of concrete underpass which was built in 1923; 13 ft E of c/l of main track; 1.8 ft N of S'end of headwall. USC&3S standard disk, stamped "D-3-1928" and set in 268.873 concrete. MGL, (USE 77) BONG. On right of way of SLSF Ry, O.4 mi SE of station, in S end of E headwall of concrete underpass which was built in 1923, between poles 412-20 and 412-21 and on same side of track, 13 ft E of c/l of main track and 1.8 ft N of S end of headwall. Standard disk. stamped "D 3 1928" and set in concrete. MSL. 268.579 (USC&GS 8) BONO. About 0.5 mi SE of; 30 ft SE of SE cor of A. D. Coleman's residence; 100 ft W of c/1 of

St Route 91: in SE root of 30-inch black gum

tree. Copper nail and washer. MGL. (USE 77)

Name and description	Elev.
BONO. 0.6 mi N of on gravel rd; at NW cor of small wooden bridge. Top of inch iron bolt. MGL. (USE 77)	266.803
BONO. 1.1 mi N of; at rd intersection; on SW cor of N concrete headwall of concrete headwall of concrete culvert. Notch on concrete. MGL.	roma valid
(USE 77) BONO. 1.2 mi SE of depot; in SE cor of grade crossing of main rd between Bono and US Route	261,893
63; 32 ft SW of main track; 51 ft NE of c/l of hwy; 70 ft SE of crossing sign; 5.5 ft N of S right of way fence; 6 ft lower than top of rail; in top of concrete post which projects 4 inches above surface of ground. USC&GS standard disk, stamped "E-3-1928." MGL. (USE 77)	292,912
BONO. On right of way of SLSF Ry, 1.2 mi SE of station; in SE cor of grade crossing of main road between Bono and US Hwy 63, 32 ft SW of c/l of main track, 51 ft NE of c/l of hwy, 70 ft SE of crossing sign, 5.5 ft N of S right of way fence and 6 ft lower than top of rails. Standard disk, stamped "E-3-1928" and set in top of concrete post which projects about 4 inches above surface of ground. MSL.	
(USC&GS 8)	292,618
BONO. About 1.5 mi SW of; 930 ft SW of mile- post 413-1/4; 50 ft SE of c/l of track; in root of 24-inch red oak tree blazed 3 ft above ground. Copper nail and washer. MGL. (USE 77)	256 006
BONO. About 1.5 mi SE of; on SW cor of W	256.906
MGL. (USE 77)	372.058
BONC. About 2.3 mi SE of; 250 ft N of yellow house on W side of hwy; on NW cor of W headwall of concrete culvert. Notch in concrete. MGL. (USE 77)	346.822
BONO. 2.6 mi N of; at small wooden bridge over drain ditch. Top edge of 3/8 inch bolt placed horizontally on outside of SW cor of bridge. MGL. (USE 77)	255.062
BONO. 3 mi N of; at SW cor of rd intersection; on end of 10 inch x 10 inch oak sill at SW cor	190,008

	Elev.
Name and description	ft.
of small wooden culvert. Copper nail and washer. MGL. (USE 77)	254.440
BONO. 3.2 mi SE of depot; 435 ft S of S end of siding at "Marsh"; 675 ft S of center of a grade crossing; 14.5 ft E of c/l of main track; between poles 415-11 and 415-12; in S end of E headwall of a concrete culvert built in 1923. USC&GS standard disk, stamped "F-3-1928" and set horizontally in top of concrete. MGL. (USE 77)	302.298
BONO. On right of way of SLSF Ry, 3.2 mi SE of station; 145 yards S of S end of siding at "Marsh", 225 yards S of center of a grade crossing, in S end of E headwall of concrete culvert built in 1923, 14.5 ft E of c/l of main track and between poles 415-11 and 415-12. Standard disk, stamped "F-3-1928" and set horizontally in top of concrete headwall. MSL. (USC&GS 8)	302.004
BONO. About 3.5 mi SW of; 3.25 mi NE of Winesburg; 75 ft SW of mile pole 415; 60 ft SE of c/l of track; in root of 24- inch red oak tree with blaze on side 4 ft above ground. Copper nail and washer. MGL. (USE 77)	
MGL. (OSE //)	256.194
BONO. 3.75 mi N of; 25 ft E of rd; on W root of 22-inch white oak tree. Copper nail and washer. MGL. (USE 77)	253.322
BONO. 4 mi N of and 0.5 mi W of; at Greene- Craighead Co line; 30 ft SW of intersection of dirt rd; in NW root of 14-inch walnut tree. Copper nail and washer. MGL. (USE 77)	
(OSE //)	256.241
BOWMAN. (MRC 133)	230.
BOWMAN. 0.3 mi E of; across hwy and in front of white bungalow; on SW cor of W headwall of concrete culvert under side rd. Square cut on concrete. MGL. (USE 55)	228.672
BOWMAN. 0.5 mi W of; 7.5 mi E of Nettleton; on N side of reverse curve in hwy; 100 ft in front of white bungalow; 60 ft E of dirt side rd; in root of 16-inch sweet gum tree.	
Copper nail and washer. MGL. (USE 55)	235.836

Name and description	Elev.
Name and description BROOKLAND. Station. (MP 243)	264.0
BROCKLAND. Station. (SLSW 246)	285.02
BROOKLAND. 100 ft S of depot; in guard at NE cor of trestle 1202. Top of bolt head. MGL. (USE 55)	263.410
BROOKLAND. 900 ft N of depot; 16 ft E of c/l of track; 3½ pole spaces S of mile pole 231. Brass cap on iron pipe set in concrete stamped USED N-9-3. MGL. (USE 55)	261.180
BROOKLAND. 1 1/3 mi N of; across track from mile pole 230-00; 5 ft W of RR. Top of RR concrete milepost 230. MGL. (USE 55)	264.460
BROOKLAND. 2.7 mi NE of; 100 ft S of Retna flag stop; in guard at NW cor of trestle 1196. Copper mail and washer. MGL. (USE 55)	269.555
BROOKLAND. 3.2 mi NE of; 50 ft S of grade crossing; 6½ poles S of mile pole 228-00; 22 ft W of c/l of track; in NW cor of sec 15, T15N-R5E. Brass cap on iron pipe set in concrete, stamped USED N-9-4. MGL. (USE 55)	262.608
BROOKLAND. About 4 mi NE of; 100 ft SW of pole 227-20; in guard at SE cor of trestle 1194. Copper nail and washer. MGL. (USE 55)	264.455
BUNNEY. Est. (MRC 137)	222.
CARAWAY. Est. (MRC 133)	224.
CARY. Station. (MP 243)	251.5
CASH. In village of; 150 ft N of RR water tank; 35 ft W of c/l of RR main track; 25 ft NW of switch stand; 40 ft N of c/l of E and W gravel street; approximately 300 ft E of St Route 18. Brass cap on iron pipe set in concrete, stamped USED M-9-4. MGL.	ATAMONE S ATAMONE AND SE TOO SE OF STE
(USE 77)	249.603
CASH. 1 mi NE of; along St Route 18; 265 ft NE of small dwelling house on E side of hwy; 27 ft NW of c/l of hwy; in root of 14-inch oak tree. Copper nail and washer. MGL. (USE 77)	248.835

Name and description	Elev. ft.
CASH. 1 mi NE of; along SLSF Ry; 0.3 mi NE of junction of RR and St Route 18; 50 ft W of milepost 421-3/4; 14 ft W of W rail; about 7 ft W of point of intersection of N and S tangents of RR produced. Brass cap on iron pipe set in concrete, stamped USED M-9-3. MGL. (USE 77)	250.275
CASH. 1.5 mi SW of; 150 ft N of small trestle on SLSF Ry marked 424.3; 65 ft NW of c/l of RR; 14 ft SE of hwy; on E cor of E headwall of small concrete culvert. Square chiseled in concrete. MGL. (USE 77)	247.201
CASH. About 3 mi SW of; 210 ft SW of intersection of crossroad and St Route 18 at mail boxes of H. T. Cooper and J. H. Pierce; 33 ft SE of c/l of St Route 18; 45 ft NW of SLSF Ry; on fence line; 450 ft NE of RR milepost 425-3/4; on root of tree which has sign "77 miles to Hot Springs on Mit. Copper nail and washer. MGL. (USE 77)	247.688
CHANDLER. Est. (MRC 133)	225.
CHICAGO MILL. Est. (MRC 133)	234.
CHILSON. Station. (SLSF 244)	229.0
CLAUNCH SCHOOL. Est. (MRC 133)	225.
COTTONWOOD CORNER. Est. (MRC 133)	232.
DAVIS. Signpost at station. SLSF Ry. MSL. (USC&GS 8)	231.3
DAVIS. On right of way of SLSF Ry, midway between Bay and Herman, Craighead Co; O.1 mi W of station signpost at; in S headwall of concrete culvert under US Hwy 63; 15.5 ft S of line of hwy; 65 ft N of c/l of main track; 32.5 ft N of pole 432-2; 5 ft W of E end of headwall and about 1.8 ft higher than rd. Standard disk, stamped "X-3-1928" set horizontally in top of concrete headwall. MSL. (USC&GS 8)	229.140
DEE. At station. (AGS 254)	283.10
DEEP LANDING. At; 19 ft S of sec cor 15-14-22 23, T13N-R6E; inside of fence. Brass cap on iron pipe marked "US Engineer	

Name and description	Elev.
Office, Little Rock. Ark. MGL. (USE 64)	222.45
DEEP LANDING. At; a staff gage in one sec made of $2\frac{1}{2}$ inch x 6 inch pine; graduated in ft and tenths from zero to 16 ft spiked to a double 10-inch tupelo gum located on small island at low water, just below bend in St Francis River; about 1,000 ft E of sec cor 15-14-22-23, T13N-R6E. Zero mark on gage. MGL. (USE 64)	213.93
DEEP LANDING. At; about 260 ft W of gage; 110 ft W of bank of large ditch; 64 ft W of c/l of levee; in notch cut in root of a 18-inch cypress tree. Top of spike marked 28, referenced by copper nail and washer at its base. MGL. (USE 64)	219.96
DELFORE. Est. (MRC 133)	238.
DORTHY. Est. (MRC 155)	256.
DOSS. Station. (MP 243)	251.4
DOUGLAS. Station. (SLSF 244)	246.0
DRYDEN. In village of; 650 ft S of intersection of St Route 18 with SLSF Ry; in base in headwall on N end of concrete culvert. Chiseled cross in square, on concrete. MGL. (USE 77)	252.555
DRYDEN. 0.75 mi S of; at curve in hwy where it turns W toward Newport; on NW wing wall of concrete culvert which is under side rd that turns to NE. Chiseled cross in square on concrete. MGL. (USE 77)	251.523
EDWARDS. Est. (MRC 128)	245.
EGYPT. Est. (MRC 155)	247.
FALLIS. Station. (MP 243)	255.2
GIBSON. Est. (MRC 155)	253.
GIBSON. Station. (SLSW 246)	275.50
GILKERSON. Station. (SLSW 246)	298.08
GILKERSON. Est. (MRC 155)	275.
GLENDALE. Station. (SLSW 246)	284.97

Name and description	Elev.
HANCOCK. Est. (MRC 133)	228.
HERGET. Top of rail opposite signpost SLSF Ry. (USC&GS 8)	232.1
HERMAN. Top of rail opposite SLSF Ry station. (USC&GS 8)	231.5
HERMAN. On right of way of SLSF Ry; opposite station, 43 ft SW of c/l of track, 44 ft SE of a pole on S side of track, 50 ft E of E cor of a house, 106 ft W of center of hwy which crosses tracks, 8½ ft lower than top of rails. Standard disk, stamped "Y-3-1928" and set in top of concrete post which projects about 4 inches above surface of ground. MSL. (USC&GS 8)	222.795 223.089
HERMAN. On right of way of SLSF Ry, 1.4 mi SE of station, between poles 434-29 and 434-30, 50 ft NW of pole 434-30, 49 ft SW of center of US Hwy 63, 12.9 ft SW of right of way fence between hwy and track, 37 ft NE of c/l of track and 9.5 ft lower than top of rails. Standard disk, stamped "Z-3-1928" and set in top of concrete post which projects about 5 inches above	221.404 221.698
HUGHES. Est. (MRC 133)	225.
JONESBORO. Top of rail opposite station. MSL. (USC&GS 8)	306.3
JONESBORO. Station. (SLSW 246)	332.79
JONESBORO. At SW cor of intersection of Main and Nettleton Streets, also intersection of St Route 1 and 18; notch in concrete curb. MGL. (USE 55)	366.548
JONESBORO. On Main Street, 42 ft N of N line of Jackson Avenue; SE of courthouse in; notch in W concrete curb. MGL. (USE 55)	333.868
JONESBORO. Between right of way of SLSF Ry and right of way of SLSW Ry; 50 yards W of W end of American Express building at station; in grass plot W of station and between main line tracks of both RR's.	

Elev. Name and description ft. Mark is 23 ft N of fire hydrant located in grass plot; 47.5 ft N of c/l of main track of SLSW Ry; 25.5 ft S of c/l of main track of SLSF Ry and 34.7 ft E of E cor of yard office of SLSW Ry. Standard disk, stamped "J-3-1928" set in top of concrete post which projects about 1-inch above surface of ground. MSL. (USC&GS 8) 306.000 MGL. (USE 55) 306.294 JONESBORO. Near N city limit; on hwy to Lorado; on highest point of ME cor of concrete abutment of iron bridge over dredge ditch. Notch in con-(USE 55) crete. MGL. 300.076 JONESBORO. In NW end of town, on US Route 63; 400 ft N of SLSW Ry crossing; 100 ft NW of filling station on E side of hwy; 12 ft W of c/l of hwy. Top of SE bolt on top of fire plug. MGI. (USE 55) 294.808 JONESBORO. In S city limits; 530 ft W of inter-section of hwy to E; in NW2 of sec 30, Tl4N-R 4E; on SE cor of S headwall of concrete culvert. Notch in concrete. MGL. (USE 55) 315.994 JONESBORO. About 0.14 mi E of station, in line with row of poles between right-of-way of SLSW Ry and SLSF Ry; between poles 420-5 and 420-6; 45 ft N of main track of SLSW Ry; 28 ft S of main track of SLSF Ry; 18 ft W of pole and directly N of inside water column at yard roundhouse of SLSW Ry. Standard disk, stamped "K-3-1928" set in top of concrete post which projects about 4-inches above surface of ground. MSL. (USC&GS 8) 308.297 MGL. (USE 55) 308.591 JONESBORO. On right-of-way of SLSF Ry; 0.5 mi E of station, in NW cor of grade crossing of Fisher Street; 43 ft N of c/l of main track; 44 ft W of c/l of Fisher Street; 11 ft NW of pole 420-17 and 30 ft SW of SE cor of concrete block store. Standard disk, stamped "L-3-1928" and set in top of concrete post which projects about 4-inches above surface of ground. MGL. (USE 55) 306.435 MSL. (USC&GS 8) 306.141

JONESBORO. On right-of-way of SLSF Ry; 1 mi NW of station; 45 yards NW of grade crossing at place where Floyd Street joins US Hwy 63; 45 ft NE of c/l of main track; 58 ft N of

	773
Name and description	Elev.
switch stand for Y on N side of track; 26.5 ft E of pole 419-1; 4 ft S of N right of way fence; 5.3 ft lower than top of rails. Standard disk, stamped "H-3-1928" and set in top of concrete post which projects about 5-inches above surface of ground. MSL. (USC&GS 8)	
MGL. (USE 55)	289.363 289.657
JONESBORO. 1.1 mi N of depot at; 300 ft N of Danial's filling station; on NE cor of W headwall of concrete culvert. Notch in concrete. MGL. (USE 55)	301.875
JONESBORO. 1.2 mi SW of intersection of St Routes 18 and 39 in; in S end of concrete base of gas pump at Loreco filling station. Notch in concrete. MGL. (USE 55)	362.606
JONESBORO. On right of way of SLSF Ry; 1.6 mi SE of station; in SW cor of grade crossing of paved hwy leading from US Hwy 63 to State Agricultural School. Grade crossing is about 2,500 ft NW of crossing of SLSF Ry and SLSW Ry. Mark is 19.7 ft S of c/l of main track; 12 ft W of center of hwy, in V formed by W headwall and NW wing wall of concrete culvert under hwy and across track from and opposite pole 421-21. Standard disk, stamped "M-3-1928" and set in top of concrete headwall of culvert. MSL. (USC&GS 8) MGL. (USE 55)	277.650 277.944
JONESBORO. On right of way of SLSF Ry; 2.2 mi E of station; in N cor grade crossing SLSF Ry, between poles 422-5 and 422-6; 43.5 ft N of c/l of main track of SLSF Ry; 113.5 ft NW of center of crossing; 4 ft E of fence leading from cattle guard; 4 ft S of N right of way fence and 4.5 ft lower than top rails. Standard disk, stampod "N-3-1928" and set in top of concrete post which projects about 4-inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 55)	265.639 265.933
JONESBORO. 2.2 mi N of depot at; 250 ft N of O. H. Arnold's residence which sits on W side of hwy at rd intersection; 15 ft W of c/l of hwy; in E root of 24-inch post oak tree. Copper nail and washer. MGL. (USE 55)	330.355

Name and description	Elev.
JONESBORO. 2.3 mi SW of; 40 ft SW of c/l of hwy; 200 ft NW of residence of Wm. Halford; in N root of 14-inch post oak tree. Copper nail and washer. MGL. (USE 55)	400.766
JONESBORO. On right of way of SLSF Ry; 2.8 mi W of station; 40 yards W of grade crossing; across track from and between poles 417-6 and 417-7; 65 ft W of pole S of track; 43 ft S of c/l of track; 30.5 ft N of c/l of US Hwy 63; 7 ft N of S right of way fence, about 4 ft lower than top rails. Standard disk, stamped "G-3-1928" and set in top of concrete post which projects about 6-inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 77)	288.303 288,597
JONESBORO. 3 mi N of; 0.5 mi N of Philadelphia High School; at S end of W curb of small wooden bridge which is second of a series of three. Top of bolt head. MGL. (USE 55)	337.679
JONESBORO. 3 mi SW of; on NE side of hwy; in concrete base at SW cor of Clardy's filling station. Notch in concrete. MGL. (USE 55)	408.323
JONESBORO. 3.5 mi W of; at junction of St Route 91 and US Route 63; at McPherson's filling station; 2 ft W of E gas pump. Notch in concrete column base. MGL. (USE 77)	288.768
JONESBORO. 4 mi N of; in top of guard rail post at SE cor of small wooden bridge. Copper nail and washer. MGL. (USE 55)	340.624
JONESBORO. 4 mi SW of; 200 ft SE of gravel pit at foot of long hill; in N end of E headwall of concrete culvert. Notch in concrete. MGL. (USE 55)	345.625
JONESBORO. 4.75 mi N of; 100 ft NW of NW cor of old cemetery; in top of guard rail post at NW cor of small wooden bridge. Copper nail and washer. MGL. (USE 55)	351.739
JONESBORO. 5.3 mi SW of; 60 ft NE of Lawson's filling station; at intersection of N and S gravel rd; in SW cor of S headwall of concrete culvert; notch in concrete. MGL. (USE 55)	278.045
JONESBORO. About 6 mi SW of; in front yard of J. A. McDaniel's residence; 40 ft S of center	

Name and description	Elev.
of hwy in N root of 30-inch red oak tree. Copper nail and washer. MGL. (USE 77)	270.678
JONESBORO. 6 mi N of; in front of J. Under- wood's residence; 12 ft N of c/l of hwy; in S root of 26-inch red oak tree. Copper nail and washer. MGL. (USE 55)	328.777
JONESBORO. 6.8 mi N of; in front of A. D. Robertson's residence; 18 ft W of c/l of hwy; in E root of 26-inch red oak tree. Copper nail and washer. MGL. (USE 55)	343.968
JONESBORO. 7 mi SW of; 3 mi E of SLSW Ry, 100 ft E of two farmhouses on opposite sides of hwy; on SE cor of S headwall of concrete culvert. Notch cut in concrete. MGL. (USE 77)	269.462
JONESBORO. 7.8 mi SW of; in front of J. Stewart's residence; 20 ft N of c/1 of hwy; in SE cor of small wooden bridge. Copper nail and washer. MGL. (USE 77)	258.654
JONESBORO. 7.8 mi N of; in front yard of Geo. Smith's residence; 25 ft E of c/l of hwy; in W root of 30-inch red oak tree. Copper nail and washer. MGL. (USE 55)	400.768
JONESBORO. 8.3 mi N of; 240 ft SW of farmers' supply store at crossroads; 16 ft W of c/l of hwy; in SE root of 28-inch red oak tree. Copper nail and washer. MGL. (USE 55)	398.315
JONESBORO. 9 mi N of; in top of guard rail post at NW cor of small wooden bridge. Copper nail and washer. MGL. (USE 55)	367.121
JONESBORO. About 9.5 mi SW of; 0.5 mi E of SLSW Ry; on NE cor of N headwall of wide concrete culvert. Notch cut in concrete. MGL. (USE 77)	250.554
JONESBORO. 9.8 mi N of; in front of J. H. Davis residence; 40 ft N of c/l of hwy; in SE root of 24-inch red oak tree. Copper nail and washer. MGL. (USE 55)	437.090
JONESBORO. About 10.6 mi SW of; 70 ft NE of RR milepost 135-0; on S end of W curb on small concrete and timber bridge. Notch	

Name and description	Elev. ft.
in concrete. MGL. (USE 77)	251.290
KOEHLER. Est. (MRC 110)	270.
LAKE CITY. Est. (MRC 133)	230.
LAKE CITY. Near town of. A staff gage in two sections made of $2\frac{1}{2}$ x 6-inch pine graduated in feet and tenths. Sec from zero to 11.5 ft is spiked to pile in twelfth bent from S end of J L S & E RR trestle on downstream side. Sec from plus 1.0 ft to minus 5.0 ft is nailed to pile in sixth bent from SW end of trestle, in floodway ditch. Zero of gage. MGL. (USE 59)	217.827
LAKE CITY. At NW cor of courthouse grounds near sidewalk. Top of brass cap on 4-inch iron pipe, marked USE Office, Little Rock, Arkansas. MGL. (USE 59)	226.717
LAKE CITY. In NE part of town; about 400 ft W of S end of long bridge; 300 ft E of small sawmill, 35 ft S of E-W dirt rd; at NE cor of picket fence. Brass cap on iron pipe set in concrete, stamped USED 0-9-58. MGL. (USE 59)	227.836
LAKE CITY. At SE cor of long bridge over St Francis River; on concrete headwall. Square cut in concrete, marked USBM. MGL. (USE 59)	228.683
LAKE CITY. 0.8 mi W of; in front yard of white bungalow; across hwy and in line with dirt rd leading to S; in root of 24-inch oak tree, 20 ft N of hwy. Copper nail and washer. MGL. (USE 59)	229.790
LAKE CITY. About 2 mi W of; 150 ft SE of new service station; at junction of St Routes 135 and 18; on NE cor of S wing of E headwall of concrete culvert under St Route 135. Square cut in concrete, marked USBM. MGL. (USE 59)	230.950
LAKE CITY. About 3 mi W of; about 0.3 mi E of Bowman; across hwy in front of white bungalow; on S side of hwy; on SW cor of W headwall of concrete culvert under side rd. Square cut in concrete. MGL. (USE 59)	228.672

Name and description	Elev.
LAKE CITY. 3.8 mi W of; 0.5 mi W of Bowman School; 300 ft E of reverse curve in hwy; 100 ft NW of garage in front of farmhouse; 40 ft S of c/l of hwy; on edge of S bank of borrow pit; 5 ft N of fence. Brass cap on iron pipe set in concrete, stamped USED 0-9-72. MGL. (USE 59)	236.796
LAKE CITY JUNCTION. Est. (MRC 128)	260.
LANIEVE. Est. (MRC 155)	250.
LUNSFORD. Est. (MRC 133)	224.
MACEY STORE. Est. (MRC 133)	239.
MANGRUM. Est. (MRC 133)	227.
MARSH. Top of rail opposite SLSF Ry signpost. (USC&GS 8)	313.0
MONETT. Est. (MRC 133)	235.
MONETT. In town of; 100 ft W of SLSF Ry on St Route 18; in front of city service station; on W end of concrete foundation (street side) under Standard gas pump. Square cut in concrete. MGL. (USE 59)	236.717
MONETT. 0.5 mi W of business sec; 40 ft W of N-S dirt rd; 30 ft N of St Route 18. Brass cap on iron pipe set in concrete, stamped USED 0-9-17. MGL. (USE 59)	232.790
MONETT. 1 mi of; on guard at NE cor of concrete bridge over Little Slough Creek; square cut in concrete. MGL. (USE 59)	236.291
MONETT. 1.3 mi E of; on guard at NW cor of second concrete bridge over drainage ditch E of. Square cut on concrete. MGL. (USE 59)	238.153
MONETT. 2.3 mi E of; 500 ft E of white bungalow; on guard at NE cor of concrete bridge over drainage ditch. Square cut in concrete. MGL. (USE 59)	235.603
NALLE. Est. (MRC 155)	258.
NEEDHAM. Est. (MRC 128)	234.
NEMO. Est. (MRC 155)	245.

	Elev.
Name and description	
NETTLETON. Station. (MP 243)	251.4
NETTLETON. Top of rail opposite SLSF station. MSL. (USC&GS 8)	252.4
NETTLETON. In town of; 150 ft SW of MP RR depot; 16 ft E of c/l of MP RR; 100 ft SW of semaphore; 100 ft S of S cor of leading plat- form; 40 ft W of c/l of gravel rd. Brass cap on iron pipe set in concrete, stamped USED N-9-2. MGL. (USE 55)	249.918
NETTLETON. On right of way of SLSF Ry, 65 yards SE of semaphore at station; 133 ft SW of cross- ing of SLSF Ry and MP RR, across track from and between poles 423-27 and 423-28, 52 ft S of switch stand, in line of pole on S side of track, 17 ft E of pole, 30.5 ft S of c/l of main track and 3 ft below top of rails. Standard disk stamped "Q-3-1928" and set in top of concrete post which projects 6-inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 55)	249.064 294.358
NETTLETON. On right of way of SLSF Ry, 110 ft E of junction of US Hwy 63, and St Rd 18, 78 ft SE of center of grade crossing of St Rd 18, 25.4 ft S of c/l of main track, across track from and between poles 423-18 and 423-17, 53 ft N of c/l of gravel rd and 3.5 ft below top of rails. Standard disk, stamped "P-3-1928" and set in top of concrete post which projects about 5-inches above surface of ground. MSL. (USC&GS 2) MGL. (USE 55)	251.338 251.632
NETTLETON. On right of way of SLSF Ry, 0.5 mi SE of station, 104 ft SE of center of grade crossing, 45 ft S of c/l of main track, 31 ft N of center of US Hwy 63, 44 ft S of center of rd which crosses track, 20.5 ft W of a pole on S side of track, across track from and between poles 424-11 and 424-12 and 4 ft below top of rails. Standard disk, stamped "R-3-1928" and set in top of con- crete post which projects about 4-inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 55)	242.434 242.728
-NETTLETON. 1 mi SW of; on S side of RR: at NE cor of concrete foundation of semaphore 24D. Square chiseled in concrete. MGL. (USE 55)	255.243

Name and description ft. NETTLETON. 1 mi NE of; at Doss flag stop; on SE cor of concrete foundation under post at SE part of RR water tank. Square chiseled in concrete. MGL. (USE 55) 253.375 NETTLETON. On right of way of SLSF Ry, 1 mi No of station, 2,800 ft SE of grade crossing of SLSW Ry, 24 yards NW of W end of gate of S right of way fence at place where US Hwy 63 comes from SW and turns SE paralleling track to Nettleton, 44 ft S of c/l of main track, 58.4 ft SÉ of "Station l mi" sign, 6 ft N of S right of way fence, across track from and between poles 422-27 and 422-28, and 13 ft from a pole on S side of track. Standard disk, stamped "0-3-1928" and set in top of concrete post which projects about 4-inches above surface of ground. MSL. (USC&GS 8) 260.216 MGL. (USE 55) 260.510 NETTLETON. 1.6 mi NE of; on guard at SW cor of trestle 1212. Bolt. MGL. (USE 55) 250.375 NETTLETON. About 2 mi SW of; across track from pole 240-00; 5 ft W of RR. Top of RR concrete milepost 240. MGL. (USE 55) 256.848 NETTLETON. On right of way of SLSF Ry, 2.4 mi SE of station, in W end of S headwall of concrete culvert built in 1926, across track from and between poles 426 and 426-1 and about 2 ft lower than top of rails. Standard disk, stamped "S-3-1928" and set horizontally in top of headwall. MSL. (USC&GS 8) 236.870 MGL. (USE 55) 237.164 NETTLETON. About 2.5 mi SW of; 0.5 mi N of Apt Spur; four poles S of pole 240-20; on NE cor of N concrete headwall of trestle. Square chiseled in concrete. MGL. (USE 55) 254.493 NETTLETON. 2.7 mi E of; 40 ft S of c/l of hwy; on inside of E end of reverse curve in

hwy; 175 ft S of tin top barn; 225 ft W of concrete culvert under hwy; 4 ft N of E-W fence; 20 ft E of 18-inch oak tree; in NW cor of sec 30-T14N-R5E. Brass cap on iron pipe set in concrete, stamped USED N-9-93.

Name and description	Elev. ft.
MGL. (USE 55)	235.185
NETTLETON. 3 mi NE of; 5 ft W of RR; across track from pole 235. Top of RR concrete milepost 235. MGL. (USE 55)	256.220
NETTLETON. About 3 mi SW of; 700 ft S of where St Route 1 crosses RR at Apt Spur; in guard at NE cor of trestle 1225. Copper nail and washer. MGL. (USE 55)	268.133
NETTLETON. 3.3 mi E of; 0.25 mi W of new bridge over Little Bay ditch; in front yard of farm-house on N side of hwy; in root of 14-inch oak tree. Copper nail and washer. MGL.	075 907
NETTLETON. On right of way of SLSF Ry, 4.2 mi SE of station, 7.6 mi NW of signpost "Herget", across track from and between poles 427-32 and 427-33, 42 ft SW of c/l of main track, 7.5 ft NE of right of way fence between tracks and US Hwy 63, 20 ft S of pole on S side of track and 5 ft below top of rails. Standard disk, stamped "T-3-1928" and set in top of concrete post which projects about 6-inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 55)	235.223 230.479 230.773
NETTLETON. 4.5 mi NE of; three poles S of pole 237-20; in guard at NE cor of trestle 1208. Top of bolt. MGL. (USE 55)	256.975
NETTLETON. 5.3 mi E of; on S edge of borrow pit; in front of white bungalow on S side of hwy; in root of 14-inch oak tree. Copper nail and washer. MGL. (USE 55)	235.954
NETTLETON. 5.5 mi NE of; 0.25 mi S of Powell's flag stop; in guard at NW cor of trestle 1206, Top of bolt. MGL. (USE 55)	260.910
NETTLETON. 5.8 mi E of; 0.7 mi W of J. W. Elrad's store; at bridge over drainage ditch; on top of N wing on W headwall of steel and concrete bridge. Square cut in concrete. MGL. (USE 55)	237.355
NORTH NETTLETON. Est. (MRC 128)	250.
OTWELL. Station. (SLSW 246)	275.50

	Elev.
Name and description	ft.
otwell. In village of; 400 ft N of depot; 22 ft N of E-W dirt rd; 140 ft W of St Route 39; 25 ft E of c/l of track. Brass cap on iron pipe set in concrete, stamped USED M-10-61. MGL. (USE 83)	253.255
OTWELL. 0.4 mi NE of; 330 ft N of RR mile- post 136-25; on NW cor of W headwall of of concrete culvert on hwy. Notch in concrete. MGL. (USE 83)	251.346
OTWELL. 1.25 mi S of; 200 ft S of S end of reverse curve in hwy; on NE cor of E headwall of concrete on hwy. A notch in concrete. MGL. (USE 83)	250.608
OTWELL. 1.5 mi NE of; 400 ft S of RR mile- post 135-20; on SW cor of W headwall of concrete culvert on hwy. Notch in concrete. MGL. (USE 83)	247.542
OTWELL. 2.7 mi SW of; 220 ft N of RR mile- post 140-5; on NW cor of W headwall of concrete culvert; on hwy. Notch in concrete. MGL. (USE 83)	249.527
PAULS. On right of way of SLSF Ry, 51 ft NW of sign post, 7.5 ft W of pole 409-23, 24 ft NE of c/l of main track, in line with row of poles and about 4 ft below top of rails. Standard disk, stamped "A-3-1928" and set in top of concrete post which projects about 5-inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 77)	251.466 251.760
PEKIN. Est. (MRC 128)	235.
POPLAR RIDGE. At village of; in front of J. T. Hogan's service station; on NW cor of concrete foundation under H C gas pump. Square cut in concrete. MGL. (USE 59)	228.760
POPLAR RIDGE. 0.75 mi NE of; concrete guard at NE cor of concrete bridge over Big Slough Creek. Square cut in concrete. MGL. (USE 59)	233.036
POWELL. Station. (MP 243)	263.2
R D SIDING. Station. (MP 243)	291.2
the same of the sa	

	Elev.
Name and description	ft.
RICE MILL. Station. (SLSF 244)	238.
RIDGE. Station. (MP 243)	282.4
RIDGE. 1 1/3 mi NE of; opposite pole 242-20; on NE cor of N headwall of concrete trestle. Square chiseled in concrete. MGL. (USE 55)	283.903
RIDGE. In town of; 503 ft NW of N-10-15; 27 ft W of c/l of track; 15 ft E of right of way fence. Brass cap on 2-inch iron pipe, reference for N-10-15. MGL. (USE 37)	283.99
RIDGE. In town of; 100 ft NE of NE cor of store; 60 ft W of NW cor of two-story house; 60 ft SE of grade crossing; 18 ft E of c/l of track; on right of way of MP RR. Brass cap on iron pipe set in concrete, stamped USED N-10-15. MGL. (USE 37)	282.83
RIDGE. At village of; in front of large white store building; on SE cor of concrete foundation under "Esso" gas pump. Square cut in concrete. MGL. (USE 37)	277.953
RIDGE. About 1 mi S of; 5 ft N of trestle 1236; at concrete milepost 245-00. Top of concrete milepost. MGL. (USE 37)	264.988
RIDGE. 4 mi S of; 305 ft N of trestle 1239 over drainage ditch; about half way between Mulligan's and Bennett's Crossing; in SE ¹ / ₄ of sec 6-T12N-R4E; 11 ft E of near rail. Brass cap on iron pipe set in concrete, stamped USED TRAV STA 109. MGL. (USE 37)	248.723
RIGGS. Est. (MRC 155)	240.
RISHER. Station. (SLSF 244)	236.
RISHER. Near village of; 165 ft SW of RR mile- post 426/3-4; 45 ft E of c/l of intersection crossroad and St Route 18; 48 ft NW of c/l of RR; 13 ft SW of cor post of right of way fence; opposite cattle guards; in root of 30-inch red oak tree. Copper nail and washer. MGL. (USE 83)	246.483
RISHER. About 0.75 mi SW of; 250 ft SW of RR milepost 427/3-4; 72 ft NW of c/l of RR; 15 ft SE of c/l of hwy; on E cor of E headwall of small culvert. Square chiseled in concrete.	

23

Name and description	Elev.
MGL. (USE 83)	243.806
RISHER. About 2 mi SW of; 50 ft W of RR mile- post 429; 100 ft NE of RR and cattle guard; at gate to field opposite mail box of W. J. Cooper; 12 ft SE of gate; in root of 20-inch post oak tree. Copper nail and	
washer. MGL. (USE 83)	241.904
SANDY. Est. (MRC 133)	223.
STATE COLLEGE. Est. (MRC 128)	275.
STIER. Est. (MRC 137)	220.
TUNIS. Station. (MP 243)	277.0
WACO. See Deep Landing. (USE 64)	
WACO. Est. (MRC 137)	221.
WEBB'S MILL. Est. (MRC 128)	230.
WINESBURG. At village of; 55 ft S of inter- section of US Route 63 and SLSF Ry; 35 ft S of c/l of RR; in root of 36-inch red oak tree. Copper nail and washer. MGL. (USE 77)	253.603
WINESBURG. 0.75 mi W of; 500 ft E of "Three Way Inn" and service station at junction of St Route 18 and US Route 63; at NE cor of barn lot; near center of sec 17-T14N-R2E. Brass cap on iron pipe set in concrete, stamped USED M-9-2. MGL. (USE 77)	248.323
WINESBURG. About 1 mi NE of; 300 ft SW of switch stand of spur track and milepole 417-5; 15 ft SE of c/l of track; in sign post "Scarb" 6-inches above ground. RR spike. MGL. (USE 77)	252.252

CROSS INDEX TO LEVEL LINES IN

GREENE COUNTY

Line No. 43

Delaplaine
Gainsville
Greene County High School
Hooker Flagstop
Lafe
Light
Lorado
Paragould
Pleasant Grove Church
Stonewall

Line No. 57

Stonewall

Line No. 62

Bard Brighton Halliday Marmaduke Paragould

Line No. 77

Fontaine Shady Grove School

Line No. 82

Fontaine Light

Line No. 55

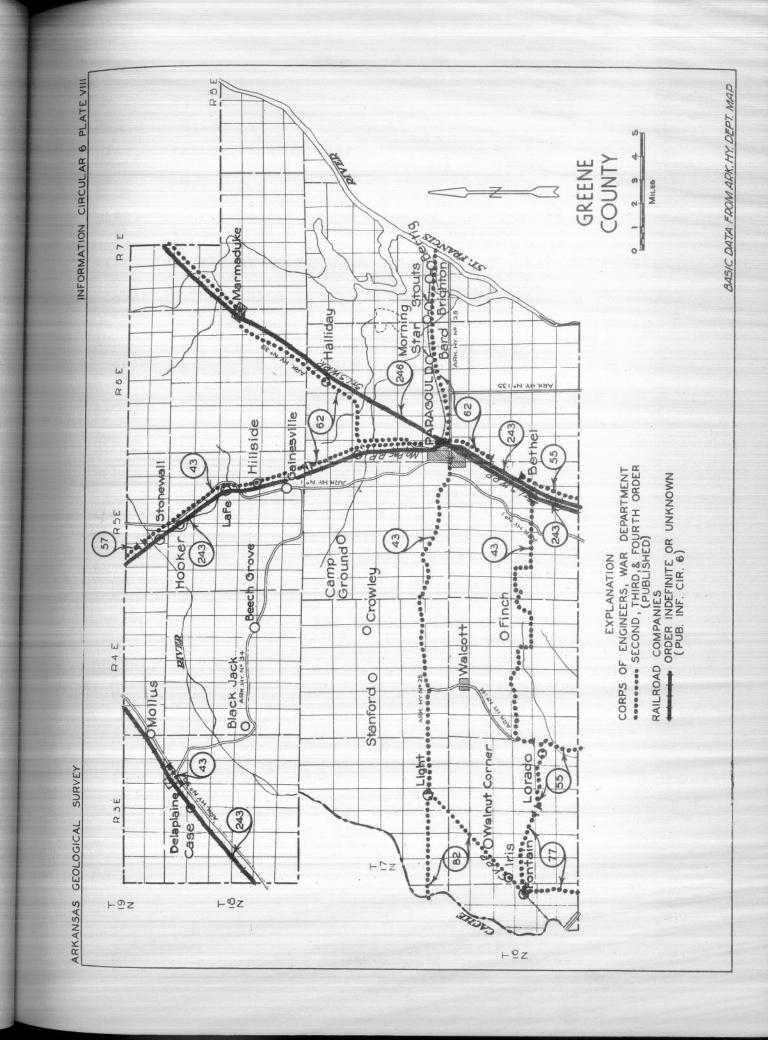
Bethel Lorado

Line No. 243

Bethel
Hillside
Hooker
Lafe
Mollus
Paragould
Stonewall

Line No. 246

Bard
Bertig
Bethel
Brighton
Halliday
Paragould
Stouts



Name and description	Elev.
BARD. Station. (SLSW 246)	268.91
BARD. Est. (MRC 134)	246.
BARD. In village of; in RR crossing sign 1.6 ft above ground. A RR spike. MGL. (USE 62)	248.679
BARD. About 1 mi W of; opposite trestle 7 A; on top N wing of W concrete headwall on steel bridge over drainage ditch. Square cut in concrete. MGL. (USE 62)	250.823
BARD. About 2 mi W of; on N side of RR; 40 ft in front of Morning Star school, District 63. USGS BM. MGL. (USE 62)	260.550
BATEMAN. Est. (MRC 134)	240.0
BEECH GROVE. Est. (MRC 134)	298.
BERTIG. Station. (SLSW 246)	267.62
BETHEL. Station. (MP 243)	283.8
BETHEL. Station. (SLSW 246)	303.44
BETHEL. At village of; 24 ft E of c/l of main track; 20 ft W of c/l of dirt rd; 210 ft N of crossing; 165 ft SW of two-story yellow house occupied by section foreman. Brass cap on iron pipe set in concrete, stamped USED N-9-5. MGL. (USE 55)	278.486
BETHEL. 0.7 mi SW of; across track from pole 325-00; 5 ft W of RR; top of RR concrete milepost 325. MGL. (USE 55)	287.430
BETHEL. 1.7 mi SW of; 100 ft N of rd crossing at Tunis flag stop; on SE cor of W headwall of concrete trestle; square chiseled in concrete. MGL. (USE 55)	279.765
BLYTHEVILLE JUNCTION. Est. (MRC 134)	275.
BRIGHTON. Station. (SIS W 246)	266.56
BRIGHTON. Est. (MRC 134)	242.
BRIGHTON. About 0.3 mi W of; lappole spaces E of RR milepost 110-0; 180 ft W of W end of trestle 12; 15 ft S of c/1 of track. Brass cap on iron pipe set in concrete, stamped USED 0.8-2. MGL. (USE 62)	243.400

Name and description	Elev. ft.
CROWLEY. Est. (MRC 117)	352.
DELAPLAINE. At village of; I ft inside of right of way fence on E side of MP RR; opposite milepost 207-19; two poles N of depot; 60 ft N of cattle guard. Bronze cap on 3½-inch iron pipe. (Set by Isenhart 1920). MGL. (USE 43)	277.895
DELAPLAINE. In edge of village; 15 ft L of RR; 15 ft N of c/l of rd crossing; 50 ft W of St Route 34; 800 ft N of depot; across track from stock loading pen; 150 ft Sh of small sawmill. Brass cap on iron pipe set in concrete stamped "USED N-8-5". MGL. (USE 43)	278.855
FINCH. Est. (MRC 117)	500.
FONTAINE. See Shady Grove School. (USE 77)	
FONTAINE. Est. (MRC 155)	260.
FONTAINE. In village of; 150 ft W of store; 300 ft SW of cotton gin; 200 ft NE of tin top barn; 40 ft W of junction of E and W and N and S rd; 30 ft N of E Twenty-third Street dirt rd; 4 ft E of fence cor. Brass cap on iron pipe set in concrete, stamped "USED M-8-1". MGL. (USE 82)	259.100
FONTAINE. 0.25 mi E of; 40 ft N of Shady Grove schoolhouse; in NE root of 26-inch white oak tree. Copper nail and washer. MGL. (USE 77)	266.320
FONTAINE. 0.5 mi NE of; 70 ft SW of rd intersection; in S root of 10-inch post oak tree; copper nail and washer. MGL. (USE 82)	259.158
FONTAINE. About 1 mi S of; 25 ft NE of c/l of angle in rd; 100 ft NE of J. F. Cooper's house; in SW root of 18-inch red oak tree; copper nail and washer. MGL. (USE 77)	257.045
FONTAINE. 1.5 mi NE of; 30 ft E of c/l of rd; 400 ft W of residence of A. O. Pfeifer; in W root of 24-inch red oak tree; copper nail and washer. MGL. (USE 82)	261.176
FONTAINE. 2.5 mi NE of; 25 ft W of c/l of rd; 500 ft E of house of Sid Scott; in SE root of 16-inch elm trec; copper nail and washer. MGL. (USE 82)	258.870
FONTAINE. 3.8 mi NE of; 140 ft N of Walnut Corner schoolhouse; 70 ft SE of c/l of rd; in W root of	

Name and description	Elev.
24-inch water oak tree. Copper nail and washer. MGL. (USE 82)	260.300
GAINESVILLE. Station. (MP 243)	336.1
GAINESVILLE. About 0.3 mi S of depot; 200 ft N of rd crossing; in NW guard at NW cor of trestle 1158. Copper nail and washer. MGL. (USE 43)	336.713
GAINESVILLE. About 0.4 mi N of depot; in guard at NW cor of trestle 1155. Copper nail and washer. MGL. (USE 43)	348.465
GAINESVILLE. About 1.5 mi N of; at Hilltop flag stop; 100 ft N of overhead concrete bridge; on top of RR concrete milepost 210-00. MGL. (USE 43)	370.615
GREENE COUNTY HIGH SCHOOL. 300 ft NW of; at NE cor of intersection of E and W gravel rd with St Route 1; on SW cor of N headwall of concrete culvert. Notch in concrete. MGL. (USE 43)	293.455
GREENE COUNTY HIGH SCHOOL. 1 mi W of; 18 ft N of c/l of dirt rd; in front of J. T. Fletcher's residence; in S root of 24-inch hickory tree. Copper nail and washer. MGL. (USE 43)	308.276
GREENE COUNTY HIGH SCHOOL. 2 mi W of; 120 ft SW of L. A. Cline's residence; 12 ft N of c/l of dirt rd; in SW root of 12-inch persimmon tree; copper nail and washer. MGL. (USE 43)	337.646
GREENE COUNTY HIGH SCHOOL. 2.8 mi W of; on NE cor of concrete base of gas pump at W. R. Greenway's store. Notch in concrete. MGL. (USE 43)	363.445
GREENE COUNTY HIGH SCHOOL. About 3.3 mi W of; 12 ft S of c/l of dirt rd; in front yard of D. A. Herrin's residence; in N root of 30-inch sycamore tree. Copper nail and washer. MGL. (USE 43)	360.012
HALLIDAY. Station. (SLSW 246)	297.27
HALLIDAY. About 1 mi N of; 100 ft W of trestle 229, in guard at SW cor of wood bridge on hwy. Copper nail and washer. MGL. (USE 62)	273.755
HILLSIDE. Station. (MP 243)	268.9
HOOKER. See Hooker Flag Stop. (USE 43)	

Name and description	Elev.
HOOKER. Station. (MP 243)	293.4
HOOKER FLAG STOP. 100 ft NW of; in row of trees parallel with RR; in root of 14-inch sycamore tree. Copper nail and washer. MGL. (USE 43)	293.970
LAFE. Station. (MP 243)	316.6
IAFE. In village of; 100 ft N of depot; at SW cor of concrete store owned by 0. J. Tritch; on concrete porch. Square cut in concrete. MGL. (USE 43)	317.178
LAFE. 0.5 mi NW of; 770 ft NW of trestle 1146; 4½ pole spaces S of milepost 207-20; 45 ft W of c/l of track on curve; 3 ft E of W right of way fence. Brass cap on iron pipe set in concrete, stamped "USED N-8-7". MGL. (USE 43)	306.215
LAFE. 0.75 mi S of; in guard at SW cor of old trestle in curve of RR at edge of foothills. Copper nail and washer. MGL. (USE 43)	329.465
LIGHT. At village of; in front of Milam's filling station; on SE cor of concrete foundation under Sinclair gas pump. Square cut on concrete. MGL. (USE 43)	263.787
LIGHT. 0.5 mi E of; in guard rail at NE cor of wood bridge. Copper nail and washer. MGL. (USE 43)	265.550
LIGHT. 1 mi SW of; 18 ft W of c/l of rd; in front of H. H. Book's residence; in E root of 10-inch water oak tree. Copper nail and washer. MGL. (USE 82)	261.737
LIGHT. 1.7 mi W of; about 9 mi E of Discus; 400 ft E of white bungalow; 50 ft W of power light pole 1555; on NE cor of N headwall of concrete culvert. Square cut in concrete. MGL. (USE 82)	261.350
LIGHT. 1.8 mi E of; about 600 ft E of small saw-mill; on SE cor of S headwall of concrete culvert at reverse curve in hwy. Square cut in concrete. MGL. (USE 43)	269.197
LIGHT. 4.3 mi E of; 0.5 mi W of W edge of Crowley's Ridge; 50 ft S of c/l of hwy; 30 ft W of c/l of N and S rd; in NE cor of field; across rd W of Holley's service station. Brass cap on iron pipe	

Name and description	Elev. ft.
set în concrete, stamped "USED N-8-3". MGL. (USE 43)	286.017
LIGHT. 5.8 mi E of; half-way down first hill on Crowley's Ridge; on NE cor of S headwall of concrete culvert. Square cut in concrete. MGL. (USE 43)	361.951
LIGHT. About 6.7 mi E of; about 9.3 mi W of Paragould; on E side of hill; in top of E post in group of four curve guards. Copper nail and washer. MGL. (USE 43)	456.925
LORADO. In village of; on SE cor of concrete base of Standard gas pump at Wilcox store. Notch in concrete. MGL. (USE 55)	385.330
LORADO. 0.5 mi W of; 40 ft W of white church; in N root of 28-inch red oak tree. Copper nail and washer. MGL. (USE 55)	441.680
LORADO. 0.7 mi E of; 1,000 ft N of iron bridge; 40 ft SW of Ed Cook's residence; 50 ft E of c/l of hwy; in W root of 14-inch hickory tree; copper nail and washer. MGL. (USE 55)	371.617
LORADO. 1.5 mi W of; 4 mi E of Shady Grove School; in yard of I. F. Berry; 15 ft S of c/l of rd; in root of 22-inch wild cherry tree. Copper nail and washer. MGL. (USE 55)	314.992
LORADO. 2.1 mi NE of; 50 ft S of c/l of dirt rd; in front of S. H. Tucker's house; in S root of 22-inch walnut tree. Copper nail and washer. MGL. (USE 43)	442.414
LORADO. 3.5 mi NE of; 170 ft SE of L. L. Diggs residence; 15 ft E of c/l of dirt rd; in W root of 26-inch red oak tree. Copper nail and washer. MGL. (USE 43)	463.795
LORADO. 4.3 mi NE of; 20 ft S of intersection of dirt rds; in front of Jim Diggs residence; in NW root of 14-inch post oak tree. Copper nail and washer. MGL. (USE 43)	491.360
LORADO. About 5.4 mi NE of; 40 ft N of Bethel Church; 15 ft S of c/l of dirt rd; in SE root of 12-inch hickory tree; copper nail and washer. MGL. (USE 43)	506.348
LORADO. 6 mi NE of; in front yard of deserted farm-	

Name and description	Elev. ft.
house; 35 ft S of c/l of dirt rd; in NW root of 36-inch red oak tree. Copper nail and washer. MGL. (USE 43)	525.146
MARMADUKE. In village of; 300 ft SW ofdepot; at NE cor of Farmers Bank; in concrete walk on E side of door. Square cut in concrete walk. MGL. (USE 62)	273.435
MARMADUKE. 0.6 mi NE of; 100 ft E of pole 92-5; on NW cor of E headwall of concrete culvert under St Route 39. Square cut in concrete. MGL. (USE 62)	269.735
MARMADUKE. 1 mi SW of; on edge of St Route 39; 100 ft NW of pole 94-0; on NE cor of N headwall of concrete culvert under crossroad. Square cut in concrete. MGL. (USE 62)	272.070
MARMADUKE. 2.1 mi SW of; 100 ft W of pole 95-5; on NW cor of N headwall of concrete culvert under crossroad. Square cut in concrete. MGL. (USE 62)	268.980
MARMADUKE. 3 mi SW of; 800 ft E of RR; 20 ft S of E and W dirt rd; on outside of reverse curve; 4 ft N of old fence lines; 50 ft SW of 12-inch hickory tree. Brass cap on iron pipe set in concrete, stamped "USED 0-8-9". MGL. (USE 62)	267.713
MOLLUS. Station. (MP 243)	284.4
MORNING STAR. Est. (MRC 134)	255.
NORTH PARAGOULD. Est. (MRC 134)	270.
NOXBURN. Station. (MP 243)	306.4
OAK GROVE. Est. (MRC 117)	344.
PAINTON. Est. (MRC 134)	275.
PARAGOULD. See Greene County High School (USE 43)	
PARAGOULD. Station. (SLSW 246)	293.51
PARAGOULD. Station. (MP 243)	275.3
PARAGOULD. In town of; at junction of Pruitt and	

PARAGOULD. In town of; at junction of Pruitt and Hyland Streets; at SW cor of Hyland Service Station; in concrete walk at base of brick post. Square cut in concrete walk, marked "USBM".

Name and description	Elev. ft.
MGL. (USE 62)	283.368
PARAGOULD. In town of; at junction of Poplar and Third Streets; on NE cor of bottom step at N entrance to First Baptist Church. Square cut on step. MGL. (USE 62)	294.840
PARAGOULD. In town of; on NW cor of concrete doorstep at white entrance on W side of SLSW Ry and MP RR stations. Square cut in concrete step, marked "USBM". MGL. (USE 62)	277.405
PARAGOULD. In N edge of town; at second curve in St Route 39 N of where it crosses MP RR; 350 ft S of store operated by Mr. Pranger; 40 ft S of cream colored bungalow; 25 ft N of fire plug; on E edge of N and S street; on c/l of St Route 39 extended. Brass cap on iron pipe set in concrete, stamped "USED 0-8-4". MGL. (USE 62)	275.364
PARAGOULD. In W sec of town; in front of Gramlin grocery store; on NE cor of concrete foundation under Standard gas pump. Square cut in concrete. MGL. (USE 43)	297.505
PARAGOULD. 0.3 mi E of; 40 ft S of SLSW Ry; in front of white house; on E side of dirt rd; in root of 24-inch oak tree. Copper nail and washer. MGL. (USE 62)	270.743
PARAGOULD. 0.5 mi N of; 200 ft N of junction of MP RR and St Route 39; in guard at NW cor of trestle 1174. A bolt. MGL. (USE 62)	280.494
PARAGOULD. About 1 mi SW of; between main line and side track; opposite pole 220-17; on NE cor of concrete foundation under water spout; square cut in concrete. MGL. (USE 62)	276.020
PARAGOULD. 1.5 mi N of; on inside of curve in St Route 39; 50 ft NW of bridge; 60 ft SE of yellow house; in high power line pole 6 inches above ground. A RR spike. MGL. (USE 62)	271.745
PARAGOULD. 1.5 mi W of; in front of Ward's garage near crossroads; on N side of hwy; on W end of round tile culvert. Square cut on culvert. MGL. (USE 43)	296.910
PARAGOULD. About 2 mi E of; opposite pole 124-25; on N side of dirt rd near square white house; in root of 36-inch oak tree. Copper nail and washer.	

Name and description	Elev. ft.
MGL. (USE 62)	261.669
PARAGOULD. 2 mi N of; 500 ft N of gravel rd cross- ing; in barn lot at yellow house; 60 ft E of track; in root of twin 12-inch oak tree. Copper nail and washer. MGL. (USE 62)	294.553
PARAGOULD. About 2 mi NE of; 100 ft N of pole 101-0; in W end of W wing of N headwall of trestle 239. Copper nail and washer. MGL. (USE 62)	278.620
PARAGOULD. 3 mi W of; where Walcott rd intersects hwy; at Jim Keasler service station at curve in hwy; on S edge of circular concrete foundation under Esso gas pump. Square cut in concrete. MGL. (USE 43)	356.986
PARAGOULD. About 3 mi NE of; 300 ft S of rd crossing; 30 ft W of pole 100-10; in W end of W wing of N headwall on trestle 238. Copper nail and washer. MGL. (USE 62)	280.660
PARAGOULD. 3 mi E of; 50 ft NE of NE cor of Morning Star Church; in church yard; 350 ft SE of pole 106-0; 100 ft S of crossing of gravel rd and SLSW Ry; 34 ft SW of 38-inch water oak tree. Brass cap on iron pipe set in concrete, stamped "USED 0-8-3". MGL. (USE 62)	257.582
PARAGOULD. About 4 mi NE of; 300 ft S of rd cross- ing; 250 ft S of pole 99-20; in W end of W wing of N headwall on trestle 236. Copper nail and washer. MGL. (USE 92)	277.685
PARAGOULD. 4 mi N of; 0.5 mi N of Noxburn flag stop; 350 ft N of concrete milepost 215400; 40 ft E of c/l of track; 10 ft N of second pole N of pole 215-0; 2 ft W of right of way fonce. Brass cap on iron pipe set in concrete, stamped "USED 0-8-5". MGL. (USE 62)	318.078
PARAGOULD. 4 mi W of; in bottom step on E entrance to Shiloh Church; square cut in step, marked "US BM". MGL. (USE 43)	425.005
PARAGOULD. 4.5 mi SW of; at crossing; in timber at NW cor of MP RR trestle 1184. Copper nail and washer. MGL. (USE 43)	286.849
PARAGOULD. About 5 mi NE of; 60 ft SE of Shady Grove service station, where St Hwy 39 meets RR and runs parallel; in root of 18-inch oak tree	

	Elev.
	ft.
Name and description	, ,
on W edge of hwy. Copper nail and washer. MGL. (USE 62)	276.365
PARAGOULD. About 6 mi NW of; 4 poles N of pole 213; 3 poles N of trestle 1160; in N wing of headwall of wood bridge over ditch on E side of track. Copper nail and washer. MGL. (USE 62)	312.060
PARAGOULD. About 6 mi NE of; 300 ft S of Watson Brothers store; 100 ft W of trestle 230; on SW cor of W headwall of concrete culvert under hwy. Square cut in concrete. MGL. (USE 62)	271.240
PARAGOUID. 6.5 mi W of; 30 ft S of c/l of hwy; 300 ft W of Gatlin's service station on top of hill, on outside of large curve in hwy; 40 ft NW of stucco tourist cottage. Brass cap on iron pipe set in concrete, stamped "USED N-8-4". MGL. (USE 43)	496.877
PARAGOULD JUNCTION. Est. (MRC 134)	275.
PLEASANT GROVE CHURCH. 0.3 mi SW of; in front of Mrs. Fletcher's store at intersection of rds; at NE cor of gas pump base. Top of bolt. MGL. (USE 43)	497.988
PLEASANT GROVE CHURCH. 0.6 mi E of; 10 ft N of c/l of dirt rd; in front of I. J. McClure's residence; in N root of 10-inch post oak tree. Copper nail and washer. MGL. (USE 43)	498,745
PLEASANT GROVE CHURCH. 1.8 mi E of; 15 ft S of c/l of dirt rd at reverse curve; in front of J. R. Markham's residence; in SE root of 16-inch hickory tree. Copper nail and washer. MGL. (USE 43)	406.328
	377.
RED HILL. Est. (MRC 117)	265.
RICE. Est. (MRC 117)	
SHADY GROVE SCHOOL. 1 mi E of; at SE cor of small steel bridge. Notch on SE cor of concrete abut-ment. MGL. (USE 77)	256.039
SHADY GROVE SCHOOL. 1.8 mi E of; 15 ft S of E and W dirt rd at intersection; in NE root of 30-inch elm tree. Copper nail and washer. MGL. (USE 77)	259,942
SHADY GROVE SCHOOL. 2.6 mi E of; in front of dwelling house; 20 ft N of c/l of rd; in root	

Name and description	Elev.
of 14-inch gum tree. Copper nail and washer. MGL. (USE 77)	259.216
STANFORD. Est. (MRC 117)	287.
STONEWALL. Station. (MP 243)	287.2
STONEWALL. At bridge over Cache River; in top of concrete pier at W end of N pier. Square cut in concrete, marked "USBM". MGL. (USE 43)	284.730
STONEWALL. 0.3 mi NW of; 40 ft W of c/l of track; 390 ft NW of RR milepole 204-20; 4 ft E of W right of way fence. Brass cap on iron pipe set in con- crete, stamped "USED N-8-8". MGL. (USE 43)	283.928
STONEWALL. 1 mi SE of; in guard at SE cor of trestle 1142. Copper nail and washer. MGL. (USE 43)	293,834
STONEWALL. About 1 mi NW of; in guard at SW cor of trestle 1137. Copper nail and washer. MGL. (USE 57)	286.324
STOUTS. Station. (SLSW 246)	266.92
WALCOTT. Est. (MRC 117)	325.
WALCOTT. See Pleasant Grove Church. (USE 43)	
WALNUT CORNER. Est. (MRC 160)	265.

CROSS INDEX TO LEVEL LINES IN

LAWRENCE COUNTY

Line No. 8

Black Rock Hoxie Imboden Ponders Portia Ravenden Sedgwick

Line No. 11

Alicia Calvin Hoxie Minturn

Line No. 24

Hoxie Walnut Ridge

Line No. 29

Alicia Calvin Minturn

Line No. 72

Frisbee

Line No. 73

Black Rock Imboden Portia Ravenden

Line No. 77

Sedgwick

Line No. 82

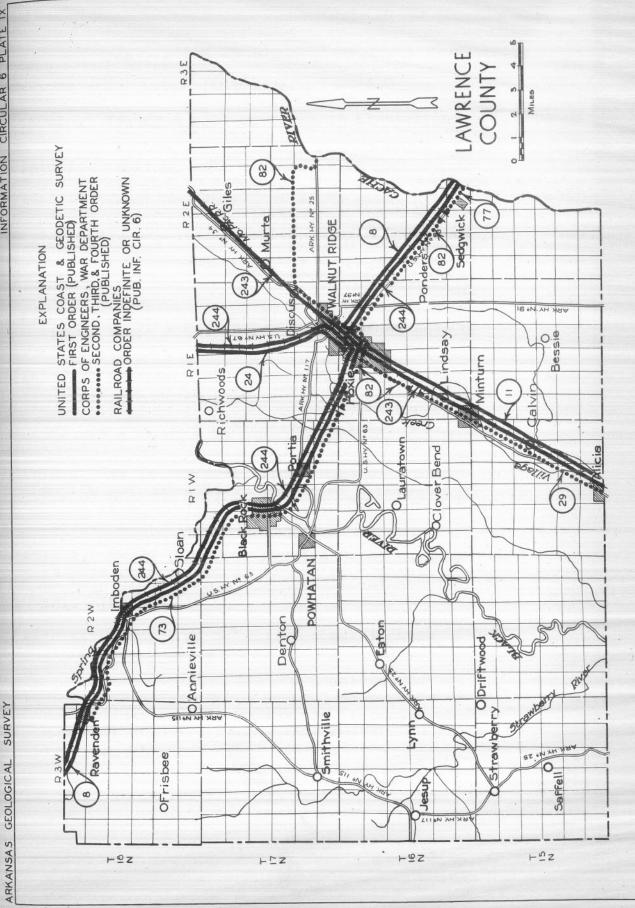
Dicus Hoxie Walnut Ridge

Line No. 243

Alicia Dicus Giles Hoxie Minturn Walnut Ridge

Line No. 244

Black Rock Portia



N-wa and daganinhian	Elev.
Name and description	ft.
ANNIEVILLE. Est. (AGS 300)	500.
ALICIA. Top of W rail opposite MP RR station. MSL. (USC&GS 1.1)	255.8
ALICIA. Station. (MP 243)	256.7
ALICIA. About 85 yards N of MP RR station; 10 ft N of second pole N of station, 91 ft S of grade crossing, 28 ft W of center of main track, in line with row of poles. Standard disk, stamped "N 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	254.169
ALICIA. 900 ft N of depot; in concrete base of signal tower 2386. Cross on top of NW bolt head. MGL. (USE 29)	256.825
ALICIA. RV 78 (MP RR). About 0.25 mi S along MP RR from; opposite pole 239404; in center of E headwall of 24-inch concrete culvert under US Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	054 788
	254.173
ALICIA. RV 79 (MP RR). About 0.25 mi N along MP RR, at pole 238 24; in center of E headwall of 3 x 4 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	252.270
ALICIA. RV 77 (MP RR). About 1 mi SW along MP RR, at pole 239 133, and in SE cor of concrete foundation of signal 2398. Standard monel-metal rivet. MSL. (USC&GS 11)	255.360
ALICIA. About 1 mi NE of; in concrete base of signal tower 2376; cross on top of NW bolt head. MGL. (USE 29)	256.840
ALICIA. RV 80 (MP RR). About 1 mi N along MP RR from; opposite pole 237439 and in center of E headwall of 3 x 3 ft concrete culver under U S Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	252.847
ALICIA. RV 76 (MP RR). In Jackson Co. See Jackson Co. MSL. (USC&GS 11)	253.021
ALICIA. RV 81 (MP RR). About 1.5 mi N of, along MP RR from; at pole 237-16, and E projection of N concrete abutment of bridge 276. Standard monel-metal rivet. MSL. (USC&GS 11)	257.020

Name and description	Elev.
ALICIA. About 2.2 mi SW of; in concrete base of signal tower 2410. Top of NW bolt head. MGL. (USE 29)	257.433
ALICIA. RV 82 (MP RR). About 2.25 mi N along MP RR from; about 0.5 mi S of station at Calvin, at pole 236-29, and in NW cor of concrete foundation of a battery feed. Standard monel-metal rivet. MSL. (USC&GS 11)	259.101
ALICIA. RV 75 (MP RR). In Jackson Co. See Jack- son Co. MSL. (USC&GS 11)	252.539
ALICIA. "M 9 1931". In Jackson Co. See Jackson Co. MSL. (USC&GS 11)	256.043
BESSIE. Est. (MRC 155)	255.
BLACK ROCK. Station. (SLSF 244)	249.
BLACK ROCK. 252 ft N of depot; 21 ft W of c/l of main track; 17 ft E of c/l of track to rear of freight platform; 11 ft N of N footing to water tank; in top of concrete post which projects about 3 inches above surface of ground. USC&GS standard disk, stamped "K-2-1928". MGL. (USE 73)	260.838
BLACK ROCK. On right of way of SLSF Ry, 84 yards N of station; 11 ft N of N footing of water tank, 21 ft W of c/l of main track and 17 ft E of c/l of track to rear of freight platform. Standard disk, stamped "K 2 1928" and set in top of con- crete post which projects about 3 inches above surface of ground. MSL. (USC&GS 8)	260.544
BLACK ROCK. 360 ft S of depot; ll ft E of c/l of main track; in NW cor of concrete base of semaphore 390.2. USC&GS standard disk, stamped "L-2-1928" and set horizontally in surface of concrete. MGL. (USE 73)	262.091
BLACK ROCK. On right of way of SLSF Ry, 120 yards S of station; in NW cor of concrete base of sema- phore 390.2 and 11 ft E of c/l of main track. Standard disk, stamped "L 2 1928" and set hori- zontally in surface of concrete. MSL. (USC&GS 8)	261.797
BLACK ROCK. 0.2 mi S of depot; 8.5 ft W of c/l of track; 6.5 ft lower than top of rail; in W end of N pier of steel truss bridge No. 390.2	

LAWRENCE COUNTY	77
Name and description	Elev.
over Black River; 1.5 ft S of N end of pier; 0.7 ft E of BM established by U S engineers. USC&GS standard disk, stamped "M-2-1928" and set in top of bridge pier. MGL. (USE 73)	260.129
BLACK ROCK. 0.2 mi S of; at RR bridge over Black River; 800 ft S and 155 ft W of gage; 2 ft from SW cor of street crossing; near ferry landing; in top of limestone rock on rt bank of river. Top of 7/8-inch rivet bolt drilled into limestone. USWB BM (1904). MGL. (USE 73)	275.759
BLACK ROCK. 0.2 mi S of; at RR bridge over Black River; staff gage cut and painted from 4.0 ft to 34.0 ft, in W or downstream end of first pier from N bank of SLSF Ry bridge 3902. Low water section to be painted later on pile about 15 ft NW of cor of gage pier. Zero of gage. MGL. (USE 73)	229.618
BLACK ROCK. On right of way of SLSF Ry, 0.2 mi S of station; in W end of N pier of steel truss bridge 390.2 over Black River; 8.5 ft W of center of track, 6.5 ft lower than top of rails, 1.5 ft S of N end of pier, 1.8 ft E of W end of pier, and 0.7 ft E of BM established by U S Engineers. Standard disk, stamped "M 2 1928" and set in top of bridge pier. MSL. (USC&GS 8)	259.835
BLACK ROCK. 0.2 mi S of; at RR bridge over Black River; in top of downstream and of rt bank pier of SLSF Ry bridge 3902. Bronze tablet, marked "U S Engineer Office, Little Rock, Ark". MGL. (USE 73)	260.158
BLACK ROCK. On right of way of SLSF Ry, 1 mi N of station; 83 yards NW of grade crossing of private rd in first solid outerop of rock NW of crossing, 27.7 ft SW of center of main track of SLSW Ry, across track from and 76 ft S of pole 388-29, 7.5 ft N of secondary line of poles to S of track and 1.5 ft higher than top of rails. Standard disk, stamped "J 2 1928" and set horizontally in rock ledge. MSL. (USC&GS 8)	261.797
BLACK ROCK. I mi NW of depot; 250 ft NW of grade crossing of private rd; 27.7 ft SW of center of main track; across track from and 76 ft S of pole 388-29; 7.5 ft N of secondary line of poles to S of track; 1.5 ft higher than top of rails; in first solid outcrop of rock NW of crossing. USC&GS standard disk, stamped "J 2 1928" and set horizon-	

I.AWRENOL .	
	Elev.
MGL. (USE 73)	262.091
MGT.	
of dopot; 45 ft S of cent ft W of rd; 14 ft S of cent of SW cor of concrete bas of sw cor of concrete bas cross track from and betw in rock ledge about 2 USC&GS standard dis set in rock ledge. MGI	or /1 e en ft k,
to base of semaphore 386 be tween poles 386-15 and higher than top of rails rd disk, stamped "H 2 19	28"
in in in	270.994
of depot; between poles 3 ame side of track; 7 ft lower than top of rail abutment of plate girder standard disk, stamped " of bridge seat. MGL. way of SLSF Ry; 5.5 mi way of SLSF Ry; 5.5 mi way of summent of between poles 384-16	84- N ;
of bridge seat. MGL.	267.163
way of SLSF Ry; 5.5 mi Way of start of the two of start of the two of track, 7 ft N of c/ than top of rails.	NW 1
(USC&GS 8)	266.869
TOTOMOTO	254.
opposite MP RR station.	MSL. 256.8
SW bolt head. MGL. (USE
I S O G	256.856
concrete base of block mgh. (USE 29)	
along MP RR from Alicia RR station at; 96 ft ft SW of grade crossing	,

Name and description	Elev.
tally in rock ledge. MGL. (USE 73)	262.091
BLACK ROCK. 3.5 mi NW of dopot; 45 ft S of centor of grade crossing; 44 ft W of rd; 14 ft S of c/l of track; 92.4 ft SW of SW cor of concrete base of semaphore 386.4; across track from and between poles 386-15 and 386-16; in rock lodge about 2 ft higher than top of rails. USC&GS standard disk, stamped "H-2-1928" and set in rock ledge. MGL. (USE 73)	271.288
BLACK ROCK. On right of way of SLSF Ry; 3.5 mi NW of station; 45 ft SW of center of grade crossing; 44 ft W of rd, 14 ft S of c/l of track, 92.4 ft SW of SW cor of concrete base of semaphore 386.4 across track from and between poles 386-15 and 386-16 and about 2 ft higher than top of rails, in rock ledge. Standard disk, stamped "H 2 1928" and set horizontally in ledge rock. MSL. (USC&GS 8)	270.994
BLACK ROCK. 5.5 mi NW of depot; between poles 384- 16 and 384-17 and on same side of track; 7 ft N of c/l of track; 5.5 ft lower than top of rail; in N end of W masonry abutment of plate girder bridge 384.4. USC&GS standard disk, stamped "G- 2-1928" and set in top of bridge seat. MGL. (USE 73)	267.163
BLACK ROCK. On right of way of SLSF Ry; 5.5 mi NW of station; in N end of W concrete abutment of plate girder bridge 384.4 between poles 384-16 and 384-17 on same side of track, 7 ft N of c/l of track and 5½ ft lower than top of rails. Standard disk, stamped "G 2 1928" and set in top of bridge seat. MSL. (USC&GS 8)	266.869
BROOM. Est. (MRC 102)	254.
CALVIN. Top of E rail opposite MP RR station. MSL. (USC&GS 11)	256.8
CALVIN. 100 ft NE of depot at; in base of black tower MP 236.0. Top of SW bolt head. MGL. (USE 29)	256.856
CALVIN. 0.8 mi SW of; in concrete base of block 236/30; top of SW bolt head. MGL. (USE 29)	259.551
CALVIN. About 2.9 mi NE along MP RR from Alicia, 22 ft NE of NE end of MP RR station at; 96 ft SW of milepost 236, 45 ft SW of grade crossing,	

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Name and description	Elev.
20 ft E of c/l of track. Standard disk, stamped "P 9 1931" and set in top of concrete post. MSL.	
(USC&GS 11)	255.987
CLOVER BEND. Est. (MRC 102)	235.
DENTON. Est. (AGS 300)	500.
DICUS. At station. (MP 243)	270.5
DICUS. 1 mi E of; at NE cor of steel bridge over drainage ditch; in wood guard. Copper nail and washer. MGL. (USE 82)	266.402
DICUS. 2.7 mi E of; in NE cor of steel and wood bridge over drainage ditch. Copper nail and washer. MGL. (USE 82)	267.755
DICUS. 3.8 mi E of; in front of T. B. Allison's service station and store; in NE cor of concrete foundation under standard gas pump; square cut in concrete. MGL. (USE 82)	267.681
DICUS. 5 mi E of; at reverse curve in hwy; 400 ft in front of large two-story white house; on SE cor of W headwall of concrete culvert; square cut in concrete, marked "USBM". MGL. (USE 82)	265.298
DICUS. 5.5 mi E of; on N edge of hwy; at N end of curve in hwy where it turns from SE to S; 125 ft NW of tin top tenant house; half-way between second and third power line pole NW of angle in line; 1 ft S of fence. Brass cap on iron pipe set in concrete, stamped "USED M-8-10". MGL. (USE 82)	270.602
DICUS. 7 mi E of; at steel bridge over Cache River; on SE cor of S wing of E headwall; square cut in concrete, marked "USBM". MGL. (USE 82)	260.624
DRIFTWOOD. Est. (MRC 102)	300.
EATON. Est. (MRC 258)	275.
FRISBEE. Est. (AGS 300)	400.
FRISBEE. In village of; in front of service station on E side of hwy operated by M. M. Master's on SW cor of concrete foundation under Sinclair gas pump; square cut on concrete, marked "USBM". MGL. (USE 72)	277.130

	Elev.
Name and description	ft.
GILES. Station. (MP 243)	273.8
HOXIE. Station. (MP 243)	270.6
HOXIE. Top of rail opposite SLSF Ry station. MSL. (USC&GS 24)	270.2
HOXIF. Top of rail at intersection of MP RR and SLSF Ry. MSL. (USC&GS 11)	270.2
HOXIE. RV 96 (MP RR). Just N of crossing of MP RR and SLSF Ry, at pole 226-13, and in SE cor of concrete foundation of cantilever signal. Standard monel-metal rivet. MSL. (USC&GS 11)	271.263
HOXIE. At station, which serves both SLSF Ry and MP RR, 70 ft SE of main track of MP RR, 73.5 ft NE of center of main track of SLSF Ry, in plot of grass and flowers between tank and tracks of SISF Ry and 9 ft SW of SW concrete footing of water tank. Standard disk, stamped "T 2 1928" and set in top of concrete post, which projects about 3 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 82)	268.884 269.178
HOXIE. In town of; 800 ft N of depot; 60 ft E of c/l of MP RR; 15 ft E of telephone line on E side of track on W edge of grove of oak trees; in line with c/l of E and W street extended; 75 ft SE of automatic switch stand on RR. Brass cap on iron pipe set in concrete, stamped "USED M-8-2". MGL. (USE 82)	267.453
HOXIE. On right of way of SLSF Ry, O.1 mi NW of; in E end of S headwall of concrete culvert built in 1926, across track from and between poles 397-31 and 397-32, between track and rd to S of tracks, 26 ft S of c/l of main track and l ft lower than top of rails. Standard disk, stamped "S 2 1928" and set in top of concrete headwall. MSL. (USC&GS 8)	267.759
MGL. (USE 82)	268.053
HOXIE. On right of way of SISF Ry, 0.2 mi SE of station; 78 ft S of center of grade crossing, 50 ft SW of c/l of main track, 54 ft SE of rd, across track from and between poles 398-8 and 398-9. Standard disk, stamped "U 2 1928" and set in top of concrete post, which projects 5 inches above surface of ground. MSL. (USC&GS 8)	264.209
MGL. (USE 82)	264.503

Name and description	Elev.
HOXIE. On right of way of SLSF Ry, 0.3 mi NW of station, 58 ft SW of center of grade crossing, 44 ft W of rd, 34 ft S of c/l of track, across track and between poles 397-26 and 397-27 and 19 ft W of pole on S side of track. Standard disk, stamped "R 2 1928" and set in top of concrete post, which projects 4 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 82)	264.914 265.208
HOXIE. About 0.5 mi N of; top of rail opposite SLSF Ry milepost 260. MSL. (USC&GS 24)	266.8
HOXIE. RV 95 (MP RR). About 0.5 mi S along MP RR from; opposite pole 226-34, in center of E headwall of double 4 x 5 concrete culvert under US Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	263,228
HOXIE. On right of way of SLSF Ry, 1.4 mi NW of station; 66 ft SE of center of grade crossing, 44 ft S of c/l of main track, 35 ft E of center of rd, across track from and opposite pole 396-25. Standard disk, stamped "Q 2 1928" and set in top of concrete post, which projects about 5 inches above surface of ground. MSL. (US&CGS	
8) MGL. (USE 82)	268.697 269.991
HOXIE. RV 94 (MP RR). About 1.5 mi S along MP RR opposite pole 227-39, in center of E headwall of 24-inch concrete culvert under US Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	263.480
HOXIE. About 1.6 mi SW of; in SW cor of concrete base of signal tower on E side of track and opposite tower 2285-A; cross on concrete. MGL. (USE 82)	265.333
HOXIE. On right of way of SLSF Ry, 2 mi SE of station, in SW cor of grade crossing of St Hwy 97 and "V" formed by junction of St Hwy 97 and US Hwy 63, 43 ft S of c/l of main track, 55 ft W of center of grade crossing, 59.4 ft NW of c/l of US Hwy 63, 7 ft N of S right of way fence, 19 ft W of pole on S side of track and across tracks from and between poles 400-10 and 400-11. Standard disk, stamped "V 2 1928" and set in top of concrete post, which projects about 3 inches above surface of ground. MSL. (USC&GS 8)	262.116
MGL. (USE 82)	262.410

Name and description	Elev.
HOXIE. RV 93 (MP RR). About 2.25 mi S along MP RR from; at AA junction, at pole 288-20, and in SW cor of concrete foundation of cantilever signal. Standard monel-metal rivet. MSL. (USC&GS 11)	264.999
HOXIE. RV 92 (MP RR). About 2.75 mi S along MP RR from; at pole 229-03, and in center of W headwall of double 3 by 5 concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	260.295
HOXIE. About 3 mi S along MP RR; 51 ft S of pole 229-13, at private rd crossing, 25 ft S of rd, 35 ft E of center of track and in line with row of poles. Standard disk, stamped "R 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	262.811
HOXIE. RV 91 (MP RR). About 3.5 mi S along MP RR from; at pole 229-29 and in SE cor of concrete foundation of signal 2296. Standard monel-metal rivet. MSL. (USC&GS 11)	262.847
HOXIF. Milepost 230 (MF RR). About 3.7 mi S along MP RR from station at; in top of concrete milepost 230. Copper bolt. MSL. (USC&GS 11)	261.538
HOXIE. RV 90 (MP RR). About 4 mi S along MP RR, opposite pole 230+16, and in center of E headwall of 2 by 3 concrete culvert under US Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	257. 608
IMBODEN. On right of way of SLSF Ry, 0.2 mi W of station; 40 yards W of hwy crossing track and leading to bridge to Pocahontas, 55 ft N of c/l of main track, 10 ft S of N right of way fence and 58 ft E of pole 380-20. Standard disk, stamped "D 2 1928" and set in top of concrete post, which projects about 3 inches above surface of ground. MSL. (USC&GS 3) MGL. (USE 73)	276.473 276.767
IMBODEN. On right of way of SLSF Ry, 0.3 mi E of station; 65 ft NW of center of grade crossing of private rd, 41 ft N of c/l of main track, 69 ft E of pole 380-35 and 7½ ft S of N right of way fence. Standard disk, stamped "E 2 1928" and set in top of concrete post, which projects about 3 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 73)	282.926 283.220

Name and description	Elev.
IMBODEN. On right of way of SLSF Ry, 1.9 mi SE of station; in E end of S masonry abutment of plate girder bridge 382.6, 7½ ft E of c/l of track and 5 ft lower than top of rails. Standard disk, stamped "F 2 1928" and set in top of bridge seat. MSL. (USC&GS 8) MGL. (USE 73)	274.596 274.890
IMBODEN. On right of way of SLSF Ry, 2.2 mi NW of; in W end of S headwall of culvert built in 1916, across tracks from and between poles 378-17 and 378-18, and 9.5 ft S of c/l of main track. Standard disk, stamped "C 2 1928" and set in top of headwall. MSL. (USC&GS 8) MGL. (USE 73)	288.402 288.696
JESUP. Est. (AGS 300)	300.
LAURATOWN. Est. (MRC 258)	255.
LESTERVILLE. Est. (MRC 160)	265
LUTESVILLE. Top of rail opposite signpost SLSF Ry. MGL. (MRC 151)	266,0
LYNN. Est. (AGS 300)	325.
MINTURN. Station. (MP 243)	263.9
MINTURN. Top of rail opposite MP RR station. MSL. (USC&GS 11)	262.8
MINTURN. 40 ft NE of NE end of MP RR station, and 28 ft W of c/l of track. Standard disk, stamped "Q 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	261.863
MINTURN. 225 ft SW of SW end of MP RR station; 6 ft W of pole 232-20, and 42 ft E of c/l of track. C of E, U S Army standard triangulation-sta disk, set in top of concrete post. L-9-4. MSL. (USC&GS 11)	261,922
MINTURN. 600 ft N of depot; in concrete base of signal tower 2322. Top of NW bolt head. MGL. (USE 29)	262,320
MINTURN. RV 88 (MP RR). About 0.6 mi NE along MP RR, opposite pole 231-32, in c/l of E headwall of 3 x 5 ft concrete culvert, under US Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	259.048

Name and description	Elev.
MINTURN. RV 87 (MP RR). About 0.8 mi SW along MP RR, opposite pole 233-09, in c/l of W headwall of 2½ x 5½ ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	259.724
MINTURN. 1.2 mi NE of; in concrete base of signal tower 2310. Top of NW bolt head. MGL. (USE 29)	262.832
MINTURN. 1.2 mi SW of; in concrete base of signal tower 2334. Top of SW bolt head. MGL. (USE 29)	264.386
MINTURN. RV 89 (MP RR). About 1.4 mi NE along MP RR, opposite pole 231-2, in c/l of E headwall of 2 x 3 ft concrete culvert formerly bridge 270. Standard monel-metal rivet. MSL. (USC&GS 11)	257.132
MINTURN. RV 86 (MP RR). About 1.5 mi SW along MP RR, opposite pole 233-39, in c/l of E headwall of 2 x 3 ft concrete culvert under US Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	255.649
MINTURN. RV 85 (MP RR). About 2 mi SW along MP RR, opposite pole 234-21, in SE cor of concrete foundation of signal 2346. Standard monel-metal rivet. MSL. (USC&GS 11)	259.931
MINTURN. 2.4 mi SW of; in concrete base of signal tower 2346. Top of NW bolt head. MGL. (USE 29)	260.475
MINTURN. About 2.5 mi SW along MP RR from station; in top of concrete milepost 235. Copper bolt. MSL. (USC&GS 11)	258.608
MINTURN. RV 84 (MP RR). About 2.8 mi SW along MP RR, opposite pole 235-11, in c/l of E headwall of 24-inch concrete culvert under US Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	254.517
MINTURN. RV 83 (MP RR). About 3.5 mi SW along MP RR, opposite pole 235-37, in c/l of E headwall of double 3 x 6 ft concrete culvert under US Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	254.885
MURTA. Est. (MRC 160)	270.
PAWHATAN. Est. (MRC 258)	265.
PONDERS. Top of SLSF Ry rail opposite square post. MSL. (USC&GS 8)	265.0
PORTIA. Station. (SLSF 244)	252.

Name and description	Elev.
PORTIA. On right of way of SLSF Ry, 0.2 mi E of station; SE of second grade crossing E of station, in E end of S headwall of concrete culvert built in 1920, 19 ft S of c/l of main track, 26.5 ft E of c/l of rd, across track from and between poles 392-16 and 392-17 and l ft W of E end of headwall. Standard disk, stamped "0 2 1928" and set in concrete. MSL. (USC&GS 8) MGL. (USE 73)	263.792 264.086
PORTIA. 2.2 mi SE of; at SW cover of concrete base of tower 3944. Top of bolt head. MGL. (USE 73)	260.254
PORTIA. On right of way of SLSF Ry, 3.1 mi SE of station; in NE cor of grade crossing, 28 ft NW of pole 395-8, 33 ft N of c/l of main track, 25 ft E of c/l of rd and 6 ft S of N right of way fence. Standard disk, stamped "P 2 1928" and set in top of concrete post, which projects about 5 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 73)	261.227 261.521
PORTIA. On right of way of SLSF Ry, 21.2 ft W of W end of station; 35 ft S of c/l of main track and 120 ft N of Main Street of town. Standard disk, stamped "N 2 1928" and set in top of concrete post, which projects about 3 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 73)	262.214 262.508
RAVENDEN. Station. SLSF Ry. MSL. (USC&GS 8)	302.2
RAVENDEN. On right of way of SLSF Ry, 120 yards W of station; 26 ft S of c/l of siding, which runs along N side of station; 12 ft N of c/l of main track and 12.5 ft E of concrete signal box. Standard disk, stamped "Z l 1928" and set in concrete post, which projects about 3 inches above surface of ground. MSL. (USC&GS 8)	301.879
RAVENDEN. On right of way of SLSF Ry station; in W end of N headwall of concrete culvert, opposite pole 375-14, 12.7 ft N of c/l of main track, 2.5 ft below top of rails and 1 ft E of W end of headwall. Standard disk, stamped "A 2 1928" and set in top of headwall. MSL. (USC&GS 8) MGL. (USE 73)	299.648 299.942

RAVENDEN. On right of way of SLSF Ry station; in W end of S headwall of small concrete culvert,

Name and description	Elev.
across track from and between poles 373-19 and 373-20 and 6 ft below top of rails. Standard disk, stamped "Y 1 1928" and set in concrete headwall. MSL. (USC&GS 8)	299.839
RAVENDEN. On right of way of SLSF Ry, station; N end of E abutment of plate girder bridge, 106 yards W of private rd crossing near semaphore 377.2, 8.5 ft N of c/l of track and 1 ft below top of rails. Standard disk, stamped "B 2 1928" and set in top of concrete abutment. MSL.	293.946
(USC&GS 8) MGL. (USE 73)	294.240
ROCK SPUR. Est. (MRC 160)	255.
SAFFELL. Est. (MRC 256)	290.
SEDGWICK. Station. SLSF Ry. MSL. (USC&GS 8)	263.5
SEDGWICK. On right of way of SLSF Ry station; 31 ft NE of c/l of main track, 55 ft SE of "derail" sign post, 91.5 ft NW of switch stand and just W of pole 406-6. Standard disk, stamped "Z 2 1928" and set in top of concrete post which pro- jects about 4 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 77)	262.116 262.410
SEDGWICK. On right of way of SLSF RY, 0.25 mi NW of station; across track from and opposite pole 405-30, 44 ft SW of c/l of main track, 18.4 ft NW from fence leading S from cattle guard, 7 ft NE of right of way fence and 29 ft NE of center of hwy paralleling track and turning away from track just E of mark. Standard disk, stamped "Y 2 1928" and set in top of concrete post, which projects about 4 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 77)	259.288 259.582
SEDGWICK. On right of way of SLSF Ry, 0.9 mi NW of station; 52 ft W of center of grade crossing, 42 ft SW of c/l of main track, 32 ft NW of center of rd, across track from and between poles 405-5 and 405-6, 13 ft S of pole on S side of track, and 9 ft NE of right of way fence. Standard disk, stamped "X 2 1928" and set in top of concrete post which projects about 5 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 77)	261.991 262.285

Name and description	Elev.
SEDGWICK. On right of way of SLSF Ry, 3.2 mi NW of station; 63 ft S of center of grade crossing, 46 ft SW of c/l of track, 43 ft E of center of rd, across track from and between poles 402-34 and 403, 33 ft NE of center of hwy paralleling track, 17.5 ft W of pole on S side of track and 5.5 ft NE of right of way fence. Standard disk, stamped "W 2 1928" and set in top of concrete post, which projects about 3 inches above surface of ground. MSL. (USC&GS 8) MGL. (USC&GS 8)	259. 7 44 260.038
SMITHVILLE. Est. (AGS 300)	450.
STRAWBERRY. Est. (AGS 300)	375.
WALNUT RIDGE. Station. (MP 243)	273.0
WALNUT RIDGE. In town of; at NE cor of courthouse yard; 1 ft from E fence. Bronze cap on 3½-inch iron pipe. (Isenhart BM set 1920). MGL. (USE 82) MSL. (USC&GS 24)	270.239 269.881
WALNUT RIDGE. In town of; 30 ft N of c/l of St Route 91; on SE cor of E concrete foundation under overhead signal lights on MP RR. "USBM" cut in concrete. MGL. (USE 82)	273.078
WALNUT RIDGE. On SLSF RY, about 15 ft S of SW cor of city pumping station and top of NW foundation of water tank. Standard disk, stamped "WALNUT RIDGE, 1932". MSL. (USC&GS 24)	268.392
WALNUT RIDGE. About 0.25 mi S of; top of rail opposite SISF Ry milepost 259. MSL. (USC&GS 24)	269.3
WALNUT RIDGE. About 0.25 mi N of; top of rail opposite SLSF Ry milepost 258. MSL. (USC&GS 24)	263.2
WALNUT RIDGE. 1.2 mi NE of; at crossing of St Route 25, at M S Junction; on NW cor of N head- wall of concrete culvert of E side of RR. Square chiseled on concrete, marked "USBM". MGL. (USE 82)	269.979
WALNUT RIDGE. About 1.5 mi N, along SLSF Ry from; about 0.25 mi S of milepost 257, 1 rail S of grade crossing, about 30 ft W of track, and 10 ft E of wire fence. Standard disk, stamped "H 26 1932" and set in top of concrete post. MSL. (USC&GS 24)	268.024

Name and description	ft.
WALNUT RIDGE. About 1.75 mi N of; top of rail opposite SLSF Ry milepost 257. MSL. (USC&GS 24)	264.3
WALNUT RIDGE. About 2 mi N of; at junction of St Routes 25 and 34 at Dicus; in front of Slaten service station; on S cor of concrete foundation under Sinclair gas pump. Square cut in concrete. MGL. (USE 82)	267.625
WALNUT RIDGE. About 2.75 mi N of; top of rail opposite SLSF Ry milepost 256. MSL. (USC&GS 24)	270.2
WALNUT RIDGE. About 3.75 mi N of; top of rail opposite SLSF Ry milepost 255. MSL. (USC&GS 24)	268.9
WALNUT RIDGE. G 26. In Randolph Co. See Randolph Co. MSL. (USC&GS 24)	270.905
WHISKERVILLE. Est. (MRC 160)	262.

CROSS INDEX TO LEVEL LINES IN

MISSISSIPPI COUNTY

Line No. 33

Armorel
Barfield
Barfield Point
Blytheville
Burdette Junction
Fisher Landing
Luxora
Rosa
Yarbro

Line No. 40

Etowah Keiser Marie Osceola Three-Way Service Station Wilson

Line No. 47

Rucker's Point Wright's Point

Line No. 59

Carmi Leachville

Line No. 60

Dell Leachville Manila Poplar Corner

Line No. 64

West Ridge

Line No. 69

Craighead Point Detroit Morgan Point Osceola Turnage Landing

Line No. 86

Barfield
Hickman
Hickman Landing
Huffman
Nebraska Point
Wright's Point

Line No. 87

Ashport Ferry Ashport Ferry Landing Ashport Ferry Road Ashport Station Barfield Barfield Point Bullerton Base Line Bullerton Revetment Bullerton Towhead Butler Canadian Reach Craighead Point Daniels Point Elmot Bar Falls Landing Forked Deer Island Island 34 Kate Aubrey Towhead Long Lake Luxora Morgan Point Nodena Osceola Richardson Ferry Richardson Landing Rosa Sans Souci Landing Tomato Tomato Landing

CROSS INDEX TO LEVEL LINES IN

MISSISSIPPI COUNTY (cont'd)

Line No. 88

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Black Cat Landing
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Preston Landing
Random Shot Landing
St Thomas
Shawnee
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Line No. 244

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Evadale
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Frenchman's Bayou
Grider
Hubbards
Joiner
Luxora
Muir
Osceola
Wilson
Yarbro

Line No. 246

Calumet Chickasawba Gosnell)u

Name and description	Elev.
ARKANSAS SOUTHERN JUNCTION. Est. (MRC 105)	255.
ARMOREL. Est. (MRC 105)	260.
ARMOREL. 0.2 mi W of; 23 ft N of RR track; 50 ft S of c/l of St Route 18; 150 ft NW of crossing of RR and rd. Brass cap on iron pipe set in concrete, stamped USED Traverse Station 14. MGL. (USE 33)	255.135
ARMOREL. 1 mi W of; in guard at SE cor of trestle R-2420, over drainage ditch. Copper nail and washer. MGL. (USE 33)	256.265
ARMOREL. 2 mi W of; in S end of E abutment of trestle 241.0 over drainage ditch. Copper nail and washer. MGL. (USE 33)	253.490
ASHPORT FERRY. 154.8 River mi below Cairo, Ill. Lat 35°46' 41.12" (+1267 m), long 89° 48' 09.16" (+230 m). BM is on Ashport Base Line; about 300 ft below last house that sets on river bank at Ashport Ferry; in open field; about 400 ft above MRC PBM 41/c; about 200 ft back in field from line of large cottonwood trees. Standard USED pipe and tile; stamped Sta 38+00. BM 38+ 00 Ashport B L MGL. (USE 87) Cap Base References: 24-inch cottonwood S 38° 10' E 168.9 ft; 24-inch cottonwood S 24° 15' W 182.2	251.64 247.55
ASHPORT FERRY. 154.9 River mi below Cairo, Ill. TBM is standard brass nail in copper washer in levee root of 24-inch ash tree, 125 ft from toe of levee, on landside of levee, 400 ft below angle in levee where ramp leads across levee; 400 ft below end of banquette; 1,800 ft below L MM 64/65. Copper plate in triangular blaze facing levee, stamped TBM G-6. MGL. (USE 87)	251.15
ASHPORT FERRY LANDING. 155.1 River mi below Cairo, Ill. TBM is on landside of 24-inch cottonwood tree; at edge of cultivated field; about 1,000 ft below; brass nail in copper washer. TBM 20. MGL. (USE 87)	250.24
ASHPORT FERRY LANDING. 155.7 River mi below Cairo, Ill. TBM is copper washer and brass nail driven in landside of 12-inch persimmon tree; on W bank of Ashport Bar; in edge of	

Name and description	Elev. ft.
field; about 0.75 mi below Ashport Ferry Landing. TBM 19. MGL. (USE 87)	250.69
ASHPORT FERRY ROAD. 155.2 River mi below Cairo, Til. TBM is square notch chiseled on cor of con- crete block foundation of gasoline pump in front of J. E. Shilling's store at; 200 ft E of BM H- 56,1-2. Copper plate nailed on 2-inch by 4-inch around concrete block, stamped TBM B-h-56,1-2. MGL. (USE 87)	252,24
ASHPORT FERRY ROAD. 155.7 River mi below Cairo, Ill. TBM is standard brass nail in copper washer in N root of 10-inch elm tree; 45 ft from toe of levee on landside; 5 ft W of NE cor of barn yard fence; 400 ft up levee from house; 130 ft down levee from small house; 800 ft below angle in levee; approximately 1 mi below; directly opposite L MM 67/68. Copper plate in triangle on N side of tree, stamped TBM. G-10. MGL. (USE 87)	252.52
ASHPORT STATION. 156.6 River mi below Cairo, Ill. TBM is copper washer and brass nail driven in landside of 8-inch thorn tree; on Island 28; 200 ft below Ashport Station. Dike 4. TBM 17. MGL. (USE 87)	252.12
ATHELSTAN. Est. (MRC 115)	232.
BARDSTOWN. Est. (MRC 115)	236.
BARFIELD. See Long Lake. (USE 87)	
BARFIELD. At village of; 2,150 ft back of river bank; 560 ft back of levee at a point 725 ft above levee mile stone 57/58; 130 ft W of track of Jonesboro, Lake City and Eastern Ry; just 40 ft S of center of NW-SW rd that runs through center of town; in front door yard of Mrs. M. A. Robinson, 42 feet NE of NE cor of house. Brass cap on iron pipe in tile called MRC BM Barfield. MGL. (USE 33) Cap Bolt	259.39 255.40
BARFIELD. 142.7 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in river side of 36-inch elm tree; in; 200 ft toward levee from BM Barfield. Brass nail in copper washer. TBM 43. MGL. (USE 86)	255.95
BARFIELD. 142.7 River mi below Cairo, Ill. BM is	

Name and descript	ion		Elev.
MRC BM Barfield of river; about on river side of	lississippi River, 3 ft d; about 250 ft back fr 7 ft S of rd from lan of old levee. Standard in concrete. USC&GS B	om bank ding to; . USC&GS	258.26
35° 54' 07.46" (+855 m). BM i River; in; abou about 10 ft S o of town; on riv midway between Standard MRC ti in adjustment.	River mi below Cairo, (+230 m); long 89° 45 s on rt bank of Missis t 250 ft back of top of rd that runs through er side of old levee; base of levee and top le and pipe. Position MRC published positio long 89° 45' 34.05". (USE 86)	' 34.11" sippi f bank; center about of bank. changed n was lat	259.40 255.40
E. 93 ft; 30-in	-inch hackberry tree, ach pecan tree, N 61° 4 d (MRC). MGL. (USE	S 25° 00' 5' W, 213	
35° 54' 16.47" +1,342 m). Fro 132° 48', dista reference 57/58 472.0 ft. BM a	River mi below Cairo, (+508 m), long 89° 45' om LMM 57/58 to BM 57/5 ince 103.3 ft. From BM azimuth 46° 56' 20", and reference are stand LSt F LD) MGL. (53.50" (8 azimuth 57/58 to distance ard levee	256.54 257.92
is on rt bank of sycamore tree, above; on river of low Water Ga	River mi below Cairo, of Mississippi River; i 3 ft above ground; above side of old levee. Juge 142.4, between rd and in copper washer.	n 6-inch ut 0.5 mi ust back nd top of	256.54
ard levee BM at	River mi below Cairo, half mi point in lieu St F L D. MGL. (USE 8	of TBM.	255.77
35° 53' 58.42" (+1,213 m). BM Base line on rt	River mi below Cairo, (+1,800 m); long 89° 4 is 0.5 mi below; on B bank of Mississippi Roipe and tile BM 182+75 EE 87)	5' 48.37" arfield iver.	273.81 269.85

Name and description	Elev.
BARFIELD. 142.4 River mi below Cairo, Ill. TBM is brass nail and copper washer in 6-inch syca- more tree just back of gage. Elev 35.54 ft a- bove zero of low water gage 142.4 R. TBM 44. MGL. (USE 87)	256.54
BARFIELD. 142.4 River mi below Cairo, Ill. TBM is brass nail and copper washer in levee root of 20-inch maple tree on top bank back of gage. Tree is 75 ft above sec A. Elev 35.56 ft above zero of low water gage 142.4. TBMI. MGL. (U SE 87)	254.56
BARFIELD. 142.3 River mi below Cairo, Ill. BM spike (1933) is 60-penny spike in triangular blaze in levee face at gage tree; 5 ft above ground. MGL. (USE 86)	261.18
BARFIELD. 142.3 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in river root of 30-inch red oak tree; about 1 mi above; on same tree that high water gage is nailed to. Brass nail and copper washer. TBM 45. MGL. (USE 86)	256.55
BARFIELD. 142.2 River mi below Cairo, Ill. Lat 35° 54' 51.99" (+1,602 m), long 89° 45' 06.08" (+152 m). From LBM 56/57 to BM 56/57 azimuth 136° 49' distance 156.6 ft. From BM 56/57 to reference 56/57 azimuth 45° 46' 50", distance 595.4 ft. BH and reference are standard levee BMs. BM 56/57 L St F L D. MGL. (USE 87) BM Reference	254.27 257.37
BARFIELD. 142.2 River mi below Cairo, Ill. Lat 35° 54' 43"; long 89° 44' 51". Gage is in one sec on levee face of 30-inch red oak tree; 16 ft from base of levee; about 1,155 ft down levee from BM 38/c; 0.75 mi above; about 742 ft below lone tree at edge of rd back of levee; 247 ft from river bank. Zero of gage is MGL. High water gage 157 (254'-274') MGL. (USE 87) Zero of gage	0.00
BARFIELD. 143.3 River mi below Cairo, Ill. TBM is in river side of 10-inch cottonwood tree; on rt bank of Mississippi River; between levee and bank; about 1 mi below; 300 ft above sta 220 of Barfield Base Line. Brass nail in copper washer. TBM 42. MGL. (USE 87)	254.84
BARFIELD. 142.1 River mi below Cairo, Ill. TBM	

Name and description	Elev.
is on rt bank of Mississippi River; in levee side of 18-inch elm tree; 1.25 mi above; 0.25 mi above high water gage 157; between rd and levee and on river side of same; at angle in levee near location of BM 38/c. Brass nail and copper washer. TBM 46. MGL. (USE 86)	255,26
BARFIELD. 142.0 River mi below Cairo, Ill. Lat 35° 54' 53.37" (+1,645 m); long 89° 44' 38.69" (+970 m). BM is opposite upper part of Ruckers Point; 1.25 mi above; about 1.25 mi below River Styx; 577 ft back of river bank (1927); about 165 ft back of levee at a point 1,848 ft above levee mile marker 56/57; on land of John Crager; 66 ft back of rd running back of levee; 1½ ft N of E and W fence along lane separating farms of Crager and Barksdale; about 198 ft below Crager's farmhouse. Top of pipe about 18-inches above surface of ground. Standard MRC tile and pipe not tied in 1934. MRC published elev and position used. BM 38/c (MRC). MGL. (USE 87) Cap Base	256.94 252.94
BARFIELD. 142.0 River mi below Cairo, Ill. No description available; standard levee BM. BM 55: 23+00 L St F L D. MGL. (USE 87)	255.72
BARFIELD. 143.5 River mi below Cairo, Ill. Lat 35° 53' 30.41" (+937 m); long 89° 46' 40.01" (+1,003 m). From LMM 58/59 to BM 58/59 azi- muth 121° 03', distance 123.5 ft; from BM 58/ 59 to reference 58/59 azimuth 358° 28' 20", distance 493.9 ft. BM and reference are stand- ard levee BMs. BM 58/59 L St F L D. MGL. (USE 87) BM Reference	255.44 255.22
BARFIELD. 143.5 River mi below Cairo, Ill. Lat 35° 53' 21.10" (+650 m); long 89° 46' 24.18" (+606 m). BM is on rt bank of Mississippi River, about 1.5 mi below; standard USED pipe and tile. BM 233+45 Barfield BL. MGL. (USE 87) Cap Base	271.33 267.38
BARFIELD. 141.4 River mi below Cairo, Ill. Lat 35° 55' 18.10" (+558 m); long 89° 43' 18.99" (+476 m). BM is on rt bank of Mississippi River; opposite Ruckers Point; about 165 ft below River Styx; 412 ft back of levee at a point 1,848 ft below levee mile stone 54.55;	

Name and description on land of Sarah Walker; about 330 ft back from two-story house; in cultivated field; about 500 ft landside of levee; about 2.7 mi above; top of pipe is 24 inches above ground (1934). Standard MRC tile and pipe. MRC published elev and position used. MGL. (USE 86) References: 16-inch sycamore tree, 200°, 99 ft; 20-inch double cypress tree, 350°, 82 ft. BM Gage 157 (MRC). MGL. (USE 86)

BARFIELD. 143.7 River mi below Cairo, Ill. EM is half mile marker set in lieu of TBM. No description available. Standard levee BM. BM 58/26+50 L St F L D. MGL. (USE 87)

257.76

BARFIELD. 143.8 River below Cairo, Ill. Lat 35° 52' 46.33" (+1,428 m); long 89° 47' 17.15" (+430 m). BM and reference marks are bronze tablets set in concrete about 8 mi SE of town of Blytheville, Ark; about 3.5 mi S of town of Amorel, Ark; on land owned by Walt Anderson; about 3 mi S of rd that forks off from 3t Hwy 18; 1.2 mi from Amorel; about 238 ft W of banquette rd; about 658 ft SW of LMM 59/60; just S of a large conspicuous hickory tree on E side of private rd leading into Anderson Farm. BM Anderson (C&GS). MGL. (USE 87)

253.63

References: Reference Mark #1 is 68 ft W of top of levee; 19 ft W of c/l of banquette rd; 77 ft S of rd crossing from banquette rd to private rd. Reference Mark #2 is on E side of private rd opposite Anderson house; about 0.5 mi S of E and W rd leading from levee into town of Armorol.

MGL. (USE 87) Reference Mark #1 90°30'10.8" 226 ft Reference Mark #2 181°44' 968 ft

BARFIELD. 143.8 River mi below Cairo, Ill. Lat 35° 52' 49.51" (+1,526 m); long 89° 47' 08.97" (+225 m). From LMM 59/60 to BM 59/60 Azimuth 140° 39', distance 88.5 ft. From BM 59/60 to reference 59/60 azimuth 227° 22' 10", distance 528.2 ft. BM and reference are standard levee BM's. BM 59/60 L St F L D. MGL. (USE 87) BM, Reference

252.19 253.09

BARFIELD. 143.9 River mi below Cairo, Ill. Lat 35° 52' 14.24" (+439 m); long 89° 47' 56.63" (+1,421 m). From LMM 60/61 to BM 60/61 azimuth 135° 46', distance 93.0 ft. From BM 60/61 to

	Elev.
Name and description	ft.
reference 60/61, azimuth 46° 52' 40", distance 531.0 ft. BM and reference are standard levee BM's. BM 60/61 L St F L D. MGL. (USE 87) BM Reference	252.86 252.52
BARFIELD. 144.0 River mi below Cairo, III. Lat 35° 52' 34.43" (+1,061 m); long 89° 46' 30.49" (+765 m). BM is on rt bank of Mississippi River; back of lower part of Barfield Revetment; about 2 mi below; standard USED pipe and tile. BM 286+00 Barfield BL. MGL. (USE 87) Cap Base	257.49 253.54
BARFIELD. 144.0 River mi below Cairo, Ill. TBM 40 is copper nail and washer driven in land- side of 18-inch cottonwood tree; 25 ft E of BM 286-00 Barfield Base Line. TBM 40. MGL. (USE 87)	258.28
BARFIELD. 144.1 River mi below Cairo, Ill. BM is half mi marker set in lieu of TBM. No description available. Standard levee BM. BM 60/27-00 L St F L D. MGL. (USE 87)	254,51
BARFIELD. 144.2 River mi below Cairo, Ill. Lat 35° 52' 13.24" (+408 m); long 89° 46' 30.33" (+761 m). BM is on rt bank of Mississippi River; about 2 mi below; 2 mi above Tomato, Ark; about 1,500 ft back of river bank on slight rise at edge of bushes; on S side of cultivated field. Standard USED pipe and tile. BM H 56 2-3 (USE). MGL. (USE 87) Cap Base	255.67 251.76
References: 55.3 ft E of U S Land Survey \(\frac{1}{4} \) cor, 54 ft E of blazed box elder tree; 36 ft N of blazed pecan tree; RBM 1,179.4 ft S. MGL. (USE 87)	ora de v
BARFIELD. 1.5 mi NW of; in front of old negro school at third curve in St Route 18, SE of Armorel; on NE cor of W headwall of concrete culvert. Square cut in concrete. MGL. (USE 33)	257.770
BARFIELD. 144.2 River mi below Cairo, Ill. TBM is copper washer and brass nail driven in cottonwood stump; 200 ft toward river from BM H-56.2-3. TBM 39. MGL. (USE 87)	254.73

Name and description	ft.
BARFIELD. 144.6 River mi below Cairo, Ill. Lat 35°51'20.30" (+626 m); long 89°49'13.06" (+328 m). BM is about 4.5 mi below; 556 ft back of levee at a prominent angle at lower end of a long tangent: 2,600 ft below LMM 61/62; 140 ft W of N and S fence; 4 ft N of an E and W fence. BM is standard USED pipe and tile. BM H-56.1-1 (USE). MGL. (USE 87) Cap Base	255.63 251.68
References: 9-inch cottonwood tree E 104 ft; 30-inch pecan tree S 150 ft. MGL. (USE 87)	
BARFIELD. 144.6 River mi below Cairo, Ill. BM is half mi marker; set in lieu of TBM. No description available. Standard levee BM. BM 6126-00 L St F L D. MGL. (USE 87)	254.75
BARFIELD. 144.8 River mi below Cairo, Ill. Lat 35° 50' 58.61" (+1,806 m); long 89° 49' 19.14" (+480 m). From LMM 62/63 50' BM 62/63 azimuth 130° 24', distance 89.8 ft. From BM 62/63 to reference 62/63 azimuth 53° 40' 30", distance 603.4 ft. BM and reference are standard levee BMs. BM 62/63 L St F L D. MGL. (USE 87) BM Reference	253.28 252.19
BARFIELD. 147.5 River mi below Cairo, Ill. Lat 35° 50' 13.56" (+418 m); long 89° 43' 43.03" (+1,080 m). BM is on upper part (riverside) of Island 25; about 4.75 mi below; 0.25 mi above point opposite mouth of Forked Deer River, about 1,248 ft below orchard at upper end of bar; 165 ft SE of NE cor of field; 430 ft E of rd in front of building in field; between river bank and rd running along E side of Island 25; 22 ft W of old river bank, 48 ft E of rd. BM Island 25 MRC. MGL. (USE 87) Cap Base	260.94 256.94
References: 5-inch pecan tree, 100° 35 ft; 8- inch pecan tree, 124° 35 ft; 10-inch cottonwood tree, 205° 52 ft; 14-inch cottonwood tree, 240° 11 ft; 10-inch cottonwood tree, 340° 37 ft. BM is MRC pipe and tile. MRC position and elev used. MGL. (USE 87)	
BARFIELD POINT. On lower part of; back of lower part of Island 25; 1.75 mi above foot of Island 25; 1.5 mi N of a point 2.25 mi below head of	

Name and description	Elev.
Forked Deer Island in SW4 of NE4 of Sec 14-T14N-R12E; 300 ft back of bank of chute, in woods; 1,800 ft NW from Ward's field starting from opposite lower end of plum orchard; 45 ft N of blazed 30-inch gum tree; 20 ft NE of blazed 12-inch oak tree; 30 ft E of blazed 25-inch gum tree; 10 ft SW of blazed 30-inch gum tree. Top of stone which projects about 6 inches above ground, called MRC BM 40/4. MGL. (USE 33)	252.0
BARFIELD POINT. 146.2 River mi below Cairo, Ill. TBM is in river root of 18-inch pecan tree, 1,000 ft back of high bank; in field; 1,000 ft below; 400 ft E of store at point. Copper washer and brass nail. TBM 34. MGL. (USE 87)	260.16
BARFIELD POINT. 147.0 River mi below Cairo, Ill. TBM is in land root of 18-inch pecan tree, a- bout 100 ft toward river from BM A-1-32; 1.5 mi below; behind large sand bar; 0.25 mi above location of BM Island. TBM 33. MGL. (USE 87)	262.03
BARFIELD POINT. 147.0 River mi below Cairo, Ill. Lat 35° 50' 26.35" (+812 m); long 89° 43' 44.32" (+1,112 m). BM is behind large sand bar; 1.5 mi below; 0.25 mi above location of BM MRC Island 25; about 300 ft back of top of bank of chute in 1934; in front yard of small house. Standard USED pipe and slab. BM A-1-32. MGL. (USE 87) Cap Base	262.07 258.08
References: 18-inch pecan tree S 47° 30' E 64.1 ft; SE cor of house N 60° 30' W 86 ft. MGL. (USE 87)	189.0
BASSETT. Station. (SLSF 244)	288.
BASSETT. Est. (MRC 115)	237.
BAUGHS POINT. Est. (MRC 115)	230
BIG LAKE. Est. (MRC 135)	235.
BIRDSONG. Est. (MRC 113)	220.
BLACK CAT. Est. (MRC 127)	220.
BLACK CAT. 195.8 River mi below Cairo, Ill. TBM is RR spike driven in N side of telephone pole; on landside of levee; 0.75 mi below; at toe of	

Name and description	Elev. ft.
slope; at angle in levee; 600 ft below a point where wire fence crosses levee. TBM E-6. MGL. (USE 88)	235.38
BLACK CAT LANDING. 196.4 River mi below Cairo, Til. TBM is in root of 10-inch willow tree; on rt bank of Mississippi River on river side of levee at; about 100 ft W of Low Water Gage 196.4 R; 4 ft S of fence; about 100 ft from toe of slope of levee; 40 ft N of rd leading to landing. Brass nail in copper washer. TBM is 32.89 ft a- bove zero of Low Water Gage 196.4 R. TBM E-7. MGL. (USE 88)	232.21
BLYTHEVILLE. In town of; 10 ft N of RR which is branch of SLSF Ry; 25 ft E of S Lake Street on SE cor of square concrete manhole, Square cut in concrete. MGL. (USE 33)	257.270
BLYTHEVILLE. In town of; across tracks from SLSW Ry depot; in N side of telephone pole 18-inches above ground. A RR spike. MGL. (USE 33)	255.423
BLYTHEVILLE. In town of; on St Route 18; at a flag stop called Chickasawba; on S side of concrete on Main Street; 2 ft E of W rail of SLSW Ry; square cut in concrete, marked "USBM." MGL. (USE 33)	258.023
BLYTHEVILLE. In town of; 400 ft S of SLSW Ry water tank; 170 ft SE of E end, which is 16th Street, of E-W dirt street; 50 ft E of W leg of "Y" track on SLSW Ry. Brass cap on iron pipe set in concrete, stamped USED Traverse Sta 42. MGL. (USE 33)	255.018
BLYTHEVILLE. In town of; 0.25 mi N of business district; on W side of U S Route 61; in front of Morgan Utilities Wholesale gas station; on S end of concrete foundation under gas pump. Square cut in concrete. MGL. (USE 33)	256.071
BLYTHEVILLE. 0.5 mi E of; 75 ft S of RR; 50 ft N of yellow house owned by J. H. Long; in root of 5-ft maple tree; copper nail and washer. MGL. (USE 33)	256.535
BLYTHEVILLE. 1.5 mi N of; 300 ft S of two-story brick house; across hwy in front of "Midnight Inn"; on E end of S headwall of concrete culvert. Square cut in concrete. MGL. (USE 33)	253.329

Name and description	Elev.
BLYTHEVILLE. 2 mi E of; in guard at SE cor of trestle R-239.2. Copper nail and washer. MGL. (USE 33)	253.665
BLYTHEVILLE. 2.5 mi N of; 300 ft NE of "Green Lantern" lunch stand; on E side of hwy; on W end of S headwall of concrete culvert under side rd. Square cut in concrete. MGL.	
(USE 33)	253.875
BLYTHEVILLE JUNCTION. Est. (MRC 105)	255.
BOYNTON. Est. (MRC 135)	238.
BRANDON. Est. (MRC 115)	225.
BROWN SCHOOL. Est. (MRC 133)	235.
BROWNS. Est. (MRC 115)	235.
BRYEANS. Est. (MRC 105)	250.
BULLERTON BASE LINE. 169.1 River mi below Cairo, Ill. TBM is 75 ft W of intersection of old rds; about 400 ftrt of Sta 372+00 of Bullerton Base Line; in notch cut in W side of 12-inch box elder tree. Brass nail in copper washer. TBM A-2. MGL. (USE 87)	244.76
BULLERTON REVETMENT. 169.5 River mi below Cairo, Ill. TBM is nail in side of tree that supports Sec A of gage. Elev 37.33 ft above zero of low water gage 169.5 R. TBM Nail. MGL. (USE 87)	246.55
BULLERTON REVETMENT. 169.5 River mi below Cairo, Ill. TBM is brass nail and copper washer in	
notch on downstream side of 10-inch sycamore tree, about 50 ft above Sec A Elev 39.26 ft a-	Tourist .
bove zero of low water gage 169.5 R. TBM 1. MGL. (USE 87)	248.48
BULLERTON REVETMENT. 169.5 River mi below Cairo, III. TEM is 35 ft NW of BM H 61.3-5; in notch in leaning box elder tree; 6 inches above ground. Brass nail in copper washer. TBM A-3. MGL. (USE 87)	241.36
BULLERTON REVETMENT. 167.7 River mi below Cairo, Ill. TBM is about 400 ft below gravel rd lead- ing over levee to lower Bullerton Revetment; 100 ft from outside of toe of levee; 80 ft in front of house; 3 ft N of garden fence; about	

Name and description	Elev.
2,000 ft below LMM 82/83. Square headed ½ inch bolt driven horizontally in 12-inch cottonwood tree 6 inches above ground. TBM 1. MGL. (USE 87)	245.66
BULLERTON REVETMENT. 169.7 River mi below Cairo, Til. Lat 35° 38' 54.76" (+1,687 m); long 89° 53' 45.26" (+1,139 m). BM is 1-3/8 mi below foot of; about opposite upper end of willows on Yankee Bar; 1,870 ft back of river bank; in field on land of A. B. Driver; about 525 ft a- bove building on S side of rd; about 200 ft in front of edge of timber; about 130 ft back of farm rd. BM is flat stone surmounted with old style cast iron pipe without cap. BM 46/4 MRC. MGL. (USE 87) Cap Base	242.70 237.70
References: 12-inch hackberry tree 170° 33 ft; 12-inch hackberry tree 240° 27.8 ft; 16-inch hackberry tree 280° 29.8 ft; 10-inch hackberry tree 310° 25 ft. MGL. (USE 87)	
BURDETTE JUNCTION. 230 ft S of depot; on NW cor of W headwall of concrete culvert under U S Route 61. Square cut in concrete. MGL. (USE 33)	242.638
BURDETTE JUNCTION. 1.5 mi S of; under rd to E. M. McDonnell's store; on W wing of headwall of culvert W to U S Route 61. Square cut on concrete. MGL. (USE 33)	240.290
BURDETTE JUNCTION. 4 mi W of; 50 ft W along fence from Florendon Plantation P O; in front yard of small white house; in root of 12-inch hickory tree; copper nail and washer. MGL. (USE 33)	235.01
BURTON. Est. (MRC 105)	250.
BUTLER. See Falls Landing. (USE 87)	
BUTLER. See Island 34. (USE 87)	
BUTLER. Est. (MRC 146)	243.
BUTLER. 177.0 River mi below Cairo, Ill. Lat 35° 37' 45.08" (+1,389 m); long 89° 56' 38.07" (+958 m). BM is on rt bank of Mississippi River; about 1.5 mi above; 556 ft back of levee; at a point 560 ft above LMM 86/87; 16 ft N of c/l of dirt rd leading back from levee; 123 ft W of ten-	

Name and description	Elev.
ant house. Top of pipe 18 inches above ground. Standard USED pipe and tile. Position as determined by LW Survey was changed in 1934 adjustment BM H 61.1-6 (USE). MGL. (USE 87) Cap Base	240.36 236.43
BUTLER. 177.0 River mi below Cairo, Ill. Lat 35° 37' 38.88" (+1,198 m); 89° 56' 35.21" (+886 m). From LMM 86/87 to BM 86/87 azimuth 107° 22' 40", distance 119.4 ft from BM 86/87 to reference 86/87 azimuth 17° 00' 40" distance 647.3 ft. BM and reference are standard levee BM's. BM 86/87 L St F L D. MGL. (USE	
87) Reference	240.63
BUTLER. 177.0 River mi below Cairo, Ill. TBM is 1.5 mi above; 560 ft above LMM 86/87; 130 ft W of tenant house; 7 ft E of BM H 61.1-6. TBM 4 A MGL. (USE 87)	238.95
BUTLER. 177.2 River mi below Cairo, Ill. TBM is 2,000 ft above gravel rd leading from Driver to Butler; 2,000 ft below LMM 86/87; 100 ft down levee from field rd; 20 ft back from toe of levee; 2 ft above ground in 30-inch pecan tree; bolt driven horizontally. TBM 5. MGL. (USE 87)	242.16
BUTLER. 177.2 River mi below Cairo, Ill. TBM is in N root of 30-inch twin cottonwood tree; on S side of dirt rd; 500 ft below where rd crosses slough; 30 ft E of 3 cottonwood trees growing together. Brass nail in copper washer. TBM 9. MGL. (USE 87)	244.06
BUTLER. 177.3 River mi below Cairo, Ill. Lat 35° 36' 50.05" (+1,542 m); long 89° 56' 20.38" (+513 m). From LMM 87/93 to BM 87/93 azimuth 75° 08' distance 106.8 ft. From BM 87/93 to reference 87/93 azimuth 162° 20' 00", distance 458.6 ft. BM and reference are standard levee BM's. BM 87/93 L St F L D. LGL. (USE 87)	
BM Reference	243.71 243.33
BUTLER. 177.3 River mi below Cairo, Ill. Lat 35° 36' 23.49" (+724 m); long 89° 55' 48.23" (+1,214 m). BM is on head of Island 34; about 600 ft from Mississippi River, 70 ft from top of slough bank. Standard USED pipe and tile	

Name and description	Elev.
stamped Sta U 80+00 Island 34. MGL. (USE 87) Cap Base	243.23 239.25
BUTLER. 177.3 River mi below Cairo, Ill. TBM is 50 ft W of Sta 80+00 upper Island 34 Base Line; in E side of 16-inch maple tree; brass nail and copper washer. TBM 11. MGL. (USE 87)	244.33
BUTLER. 177.3 River mi below Cairo, Ill. TBM is on E root of 60-inch pecan tree; 200 ft back from levee, 50 ft E of bungalow house; 70 ft W of house; approximately 1,500 ft below levee mile marker 87/93. Copper nail in washer. TBM 6 TBM B. MGL. (USE 87)	243.80
BUTLER. 177.5 River mi below Cairo, Ill. TBM is across gravel rd from end of brake water levee; at; on N bank of slough around head of Island 34; in N root of 20-inch willow tree. Brass nail in copper washer. TBM 10. MGL. (USE 87)	236.92
BUTLER. 177.6 River mi below Cairo, Ill. TBM is 3 ft W of sta U-56+39 on Island 34 Base Line; in E root of 18-inch oak tree. Brass nail in copper washer, stamped TBM 12. MGL. (USE 87)	245.39
BUTLER. 177.6 River mi below Cairo, Ill. Lat 35° 36' 24.85" (+766 m); long 89° 56' 33.47" (+842 m). From LMM 93/94 to BM 93/94 azimuth 166° 47', distance 93.2 ft. From BM 93/94 to reference 93/94 azimuth 80° 11' 40", distance 449.7 ft. BM and reference are standard levee BM's. BM 93/94 L St F L D. MGL. (USE 87) BM Reference	242.26 241.61
BUTLER. 177.7 River mi below Cairo, Ill. TBM is 1 mi below; 0.5 mi below LMM 93/94; 600 ft S of bungalow house; 100 ft up levee from ramp; 100 ft back from top of levee; in root of 20-inch honey locust tree. Copper nail in washer. TBM 7, MGL. (USE 87)	241.53
BUTLER. 177.8 River mi below Cairo, Ill. TBM is square chipped out on concrete block supporting SE cor of double section crib building; 40 ft from levee on landside; 65 ft S of dirt rd that crosses levee, 100 ft above TBM; 2,500 ft below LMM 93.94. Plate stamped TBM 40-F 2 inches above square. MGL: (USE 87)	242.77

BUTLER. 177.9 River mi below Cairo, Ill. Lat

Name and description	Elev. ft.
35° 35' 46.49" (+1,433 m); long 89° 56' 05.33" (+134 m). BM is on Island 34; 4,000 ft from head of island; about 1,500 ft from bank of Mississippi River; 60 ft S of dirt rd through woods. Standard USED pipe and tile. BM 40+00 U Island 34 Revetment BL. MGL. (USE 87)	
Cap Base	243.34 239.39
BUTLER. 178.0 River mi below Cairo, Ill. Lat 35° 35' 53.92"; Long 89° 57' 16.47". From BM 94/95 to reference 94/95 azimuth 42° 32' 10", distance 553.6 ft. BM and reference are standard levee BM's. BM 94/95 L St F L D. MGL. (USE 87)	241.57
Reference	241.12
BUTLER. 178.1 River mi below Cairo, Ill. TBM is on E root of 50-inch twin sycamore tree, 5 ft N of field rd; 100 ft N of house; approximately 1,400 ft below LMM 94/95; 150 ft from toe of levee and parallel to rd ramp. Copper plate in triangle, stamped TBM 27-F. Copper nail and washer. MGL. (USE 87)	241.34
BUTLER: 178.2 River mi below Cairo, Ill. TBM is 1,000 ft below LMM 94/95; 125 ft back from toe of levee; 100 ft up from camp; 100 ft E of tenant house; 5 ft N of field rd; in root of 50-inch twin sycamore tree. Copper nail and washer. TBM 8. MGL. (USE 87)	240.68
BUTLER. 178.3 River mi below Cairo, Ill. Lat 35° 35' 08.85"; long 89° 57' 39.41". From c/l 95/0 to BM 95/96 azimuth 76° 10' distance 125.4 ft. From BM 95/96 to reference 95/96 azimuth 342° 47' 20", distance 511.0 ft. BM and reference are standard levee BM's. BM 95/96 L St F L D. MGL. (USE 87) Reference	239.99 241.26
BUTLER. 178.3 River mi below Cairo, Ill. TBM is on W root of 12-inch twin mulberry tree; on N bank of and W dirt rd; about 200 ft from land- side toe of levee at rd ramp crossing, about 300 ft below LMM 95/96. Copper nail and wash- er. TBM H 61.1-10. MGL. (USE 87)	241.08
CALUMET. Station. (SLSW 246)	266.89
CANADIAN REACH. 150.4 River mi below Cairo, Ill. TBM is in 12-inch cottonwood tree on head of	

Name and description	Elev.
Island 26, 17 ft E of BM 4-32; 275 ft from Miss- issippi River bank; 300 ft from bank of; brass nail and washer, marked USED TBM 28. MGL. (USE 87)	254.69
CARMI. In village of; 600 ft W of RR crossing; 150 ft S of Carmi School; in root of 14-inch elm tree; 50 ft N of c/l of St Route 18. Copper nail and washer. MGL. (USE 59)	234.245
CARMI. 0.75 mi E of; at junction of hwys; where St Route 18 turns from E to N; 150 ft NE of an electric transformer sta. Brass cap on iron pipe set in concrete, stamped USED 0-9-38. MGL. (USE 59)	231.111
CARMI. Est. (MRC 133)	232.
CARSON. Est. (MRC 115)	230.
CHEFFORD. Station. (SLSF 244)	221.
CHICKASAWBA. Station. (SLSW 246)	277.09
CLEARWATER. Est. (MRC 133)	236.
COOPERAGE. Est. (MRC 105)	235.
COTTONWOOD POINT. 205.6 River mi below Cairo, Ill. This BM set in lieu of TBM at half mi point. Standard levee BM's. BM 119/26+50. MGL. (USE 88)	230.33
COTTONWOOD POINT. 205.7 River mi below Cairo, Ill. Lat 35° 27' 17.21"(+530 m); long 90° 07' 38.06" (+960 m). From LMM 120/121 to BM 120/121, azimuth 110° 49', distance 105.7 ft. From BM 120/121, azimuth 60° 44' 50", distance 540.0 ft BM and reference are standard levee BM's. BM 120/121 L St F L D (USE). MGL. (USE 88) Reference	230.48 229.05
COTTONWOOD POINT. 206.1 River mi below Cairo, Ill. Lat 35° 26' 30.81" (+950 m); long 90° 08' 03.77" (+95 m). From LMM 121/122 to BM 121/122 azimuth 133° 00', distance 85.5 ft from BM 121/122 to reference to 121/122, azimuth 160° 30' 10", distance 491.2 ft. BM 121/122 L St F L D. (USE). MGL. (USE 88) Reference	233.04 230.02

COTTONWOOD POINT. 206.2 River mi below Cairo, Ill.

	Elev.
Name and description	ft.
This BM set in lieu of TBM at half mi point. Standard levee BMs. BM 121/26+50. MGL. (USE 88)	230.82
COTTONWOOD POINT. 206.3 River mi below Cairo, Til. Lat 35° 26' 07.01" (+216 m); long 90° 08' 58.48" (+1475 m). From LMM 122/123 to BM 122/ 123, azimuth 136° 02', distance 135.7 ft. From BM 122/123 to reference 122/123, azimuth 119° 50' 30", distance 426.2 ft. BM and reference are standard levee BMs. BM 122/123 L St F L D (USE). MGL. (USE 88) Reference	229.31 229.10
CRAIGHEAD POINT. 169.5 River mi below Cairo, Ill. Lat 35° 38! 50.34" (+1551 m); long 89° 54' 23.9 6" (+603 m). BM is about 2 mi below San Souci Chute on; about 1 mi in front of levee at point 0.75 mi above LMM 85/86; about 1,000 ft to rt of sta 370-00 of Bullerton Bar Base Line; about 300 ft below old rd leading back from river. To find this mark see a Mr. Mills who lives about 0.5 mi below BM. Top of pipe is 24-inches a- bove ground. Standard USED pipe and tile. BM H 61.3-5 (USE). MGL. (USE 87) Cap Base	243.88 239.94
CRAIGHEAD POINT. 170.0 River mi below Cairo, Ill. TBM is 15 ft W of rd to; about 0.4 mi below house occupied by Mr. Mills; in notch cut in 5-inch cottonwood tree. Brass nail in copper washer. TBM A-4. MGL. (USE 87)	245.35
CRAIGHEAD POINT. On lower part of; 1 mi NE of point opposite Fulton, Tenn; 0.75 mi from river; 0.5 mi back of old levee; on rear bank of an old dry slough; 36 ft NE of small house; at cor of apple orchard; on land of W. R. Wrightroy. Brass cap on iron pipe surmounted on flat stone; called BM 48/4. MGL. (USE 69) Cross on top of stone	244.79 239.72
CRAIGHEAD POINT. 174.8 River mi below Cairo, Ill. TBM is 135 ft E of PBM 48/4; on bank of old dry slough; and on land of W. R. Wrightroy; 50 ft N of farm rd; in S root of 36-inch pecan tree. Brass nail in copper washer, stamped TBM 1. MGL. (USE 87)	242.70
CRAIGHEAD POINT. 175.2 River mi below Cairo, Ill. TBM is in church yard; on Mrs. Falls land; 160 ft NW of PBM Craighead; in S root of 36-inch	

1.

Name and description	Elev.
pecan tree. Brass nail in copper washer, stamped TBM 03. MGL. (USE 87)	244.07
CRAIGHEAD POINT. 175.2 River mi below Cairo, Ill. Lat 35° 37' 27.26" (+840 m); long 89° 53' 34.89" (+878 m). PBM is directly opposite Fulton, Tenn; 190 ft from river bank, 26 ft back of old levee; 88 ft S 10° W from frame church or school; on land of Mrs Falls; 7 ft S of E and W fence along rd. Top of stone is flush with ground (1953). Stone post-bolt gone. MRC published elev and position used. PBM Craighead. MGL. (USE 87)	245.396
CRAIGHEAD POINT. 175.2 River mi below Cairo, Ill. TEM is on S side of dirt rd leading to house of W. R. Wrightroy; about 0.5 mi below PBM 48/4; in N root of 36-inch pecan tree. Brass nail in copper washer. TBM 2. MGL. (USE 87)	241.21
CRAIGHEAD POINT. 175.7 River mi below Cairo, Ill. TBM is 0.25 mi above Falls Landing; on E side of dirt rd; about 2,000 ft below PBM Craighead; in NW cor of small pecan grove; in W root of 30-inch oak tree. Brass nail in copper washer, marked TBM 4. MGL. (USE 87)	243.82
CRAIGHEAD POINT. Est. (MRC 146)	240.
DANIELS POINT. 155.0 River mi below Cairo, Ill. TBM is copper washer and brass nail driven in landside of 24-inch cottonwood tree; at edge of cultivated field; approximately 400 ft above PBM 41/c. TBM 21. MGL. (USE 87)	249.37
DANIELS POINT. 155.0 River mi below Cairo, Ill. Lat 35° 46' 40.46" (+1247 m); long 89° 15.57" (+391 m). PBM is about 1,325 ft below Daniels Point Landing; about 2,000 ft above a point opposite Ashport, Tenn; directly W of foot of Forked Deer Island; about 165 ft N of bank of old chute; 1,000 ft W of river bank; in culti- vated field. Top of pipe is 6-inches above ground. This BM is about 100 ft W of heavy line of large cottonwoods and about 400 ft be- low last small house which sets close to river at Ashport Ferry; 195 ft above Dike 1. Standard MRC pipe and tile. MRC published elev and posi- tion not changed. TBM 41-C(MRC). MGL. (USE 87)	249.649
Base	245.651

References: 24-inch cottonwood tree S 45° 201

Name and description E 143.8 ft; 18-inch cottonwood tree S 21° 00' W 80 ft; 20-inch cottonwood tree S 63° 10' W 139.7 ft. MGL. (USE 87)	Elev. ft.
DANIELS POINT. 155.0 River mi below Cairo, Ill. TBM is standard brass nail in copper washer in levee root of 24-inch sweet gum tree; 30 ft from toe of levee, on landside; 500 ft down levee from prominent angle in levee; 0.5 mi below LMM 65/66; 50 ft up levee from house; in grove of large trees; 3,000 ft up levee from Ashport Ferry Rd. Copper plate in triangle facing levee, stamped TBM G-8. MGL. (USE 87)	251.44
DANIELS POINT. 155.0 River mi below Cairo, Ill. Lat 35° 47' 55.68" (+1716 m); long 89° 49' 18.48" (+464 m). BM is on landside of levee, 106.9 ft from c/l at LMM 66/67. From BM 66/67 to reference 66/67 azimuth 188° 51' 10", distance 510.0 ft. BM and reference are standard levee BM's. BM 66/67 L St F L D. MGL. (USE 87)	253.56
Reference Mark: MGL. (USE 87)	252.77
DANIELS POINT. 154.9 River mi below Cairo, Ill. Lat 35° 48' 34.76"(+1071 m); long 89° 49' 50.81" (+1276 m). BM is on landside of levee, 155.7 ft from c/l at LMM 65/66. From BM 65/66 to reference 65/66 azimuth 335° 03' 00", distance 510.6 ft. BM and reference are standard levee BM's. BM 65/66 L St F L D. MGL. (USE 87)	248.75
Reference Mark: MGL. (USE 87)	250.48
DANIELS POINT. 154.9 River mi below Cairo, Ill. TBM G-7 is standard brass nail in copper washer in levee root of 15-inch hickory tree, 140 ft from toe of levee; on landside; 125 ft in fromt of small tenant house; 125 ft down levee from barn; 650 ft up levee from LMM 65/66. Copper plate in triangle facing levee, stamped TBM G-7. MGL. (USE 87)	247.93
DANIELS POINT. 155.7 River mi below Cairo, Ill. Lat 35° 47' 07.38" (+227 m); long 89° 49' 40.53" (+1018 m). BM is on landside of levee, 93.1 ft from c/l at LMM 67/68. From BM 67/68 to reference 67/68 azimuth 10° 14' 20", distance 559.9 ft. BM and reference are standard levee BM's. BM 67/68 L St F L D. MGL. (USE 87)	253.31
Reference Mark: MGL. (USE 87)	251.17

	Elev.
Name and description	ft.
DANTELS POINT. 156.2 River mi below Cairo, Ill. Lat 35° 46' 03.72" (+115 m); long 89° 49' 22.21" (+558 m). BM is standard USED pipe and tile about 1.5 mi below Ashport Ferry Landing at; at edge of willows; 500 ft NE of lower end of willows; 200 ft SE of small tenant house; 75 ft E of 30-inch cottonwood tree; 100 ft E of 15-inch pecan tree; 25 ft back of first high bank; 100 ft E of second high bank. BM 107+00 Ashport BL. MGL. (USE 87) Cap Base	249.74 245.74
DANIELS POINT. Est. (MRC 105)	250.
DEAN'S ISLAND. 198.9 River mi below Cairo, Ill. Lat 35° 26' 04.65" (+143 m); long 90° 01' 54. 57" (+1376 m). S PM is 2½-inch iron pipe on; on Pecan Point Ease Line at sta 124-10; 1,400 ft above BM 56/4. S PM 6 B (USE). MGL. (USE 88)	231.12
DEAN'S ISLAND. 199.2 River mi below Cairo, Ill. Lat 35° 25' 55.34" (+1705 m); long 90° 01' 54.69" (+1380 m) BM is on; about 200 ft back of top bank; about 600 ft below Dike 6-R; in scattered cottonwoods on S edge of thicket. Standard USED 4-inch pipe and tile, stamped Black Cat BL sta 135+09. BM 135+09 Pecan Point BL (USE). MGL. (USE 88) Cap Base	233.16 229.21
DEAN'S ISLAND. 199.3 River mi below Cairo, Ill. Lat 35° 25' 48.74" (+1502 m); long 90° 01' 58. 83" (+1484 m) BM is stone post on rt bank of Mississippi River; on; about 2.75 mi below Pecan Point, Ark; in woods; 720 ft back from river bank (Jan 1930); on land of W. A. Cissna; 538 ft back of large cottonfield; about 1,600 ft NW from mound and house of W. A. Cissna; about 1,300 ft above mounds in cottonfield; 678 ft W of house. Top of stone is 3-inches below ground. MRC published position and elev used. BM 56/4 MRC. MGL. (USE 38)	235.41
References: .24-inch locust tree 57° 15 ft; 30- inch locust tree 153° 10' 8 ft; 16-inch locust tree 159° 22 ft; 10-inch elm tree 272° 29' 8 ft; 20-inch elm tree 252° 16' 13 ft; 20-inch hack- berry tree 163° 34' 26 ft. MGL. (USE 88)	
DEANS ISLAND. Est. (MRC 127)	230.
DEARMAN. Est. (MRC 135)	240.

Name and description	Elev.
DELL. Est. (MRC 135)	239.
DELL. 1.75 mi SW of; on N side of Hwy 18; 100 ft W of Shonyo flag stop; 40 ft S of SLSF Ry; at rd crossing; in root of 28-inch oak tree. Copper nail and washer. MGL. (USE 60)	240.95
DELL. 1.75 mi SW of; on SLSF Ry; at Shonyo flag stop, 45 ft S of track; 45 ft NE of inter- section of Hwy 18 with N and S gravel rd. Brass cap on iron pipe set in concrete, stamped USED P-9-7. MGL. (USE 60)	240.44
DELL. 1.75 mi SW of; 728 ft S of P-9-7; 65 ft S of tenant house; 25 ft E of c/l of N and S gravel rd. Brass cap on 2-inch iron pipe set in concrete. This is reference mark for P-9-7. MGL. (USE 60)	239.19
DELL. 3 mi SW of; 1 mi S of Shonyo flag stop on SLSF Ry; in felloe guard at SE cor of wood bridge over dredge ditch 1, on gravel rd. Copper nail and washer. MGL. (USE 60)	241.38
DELL. 3.5 mi SW of; 100 ft W of SLSF Ry at Lowden flag stop; in felloe guard at NE cor of wood bridge over dredge ditch 29. Copper nail and washer. MGL. (USE 60)	234.28
DELL. 3.5 mi SW of; on SLSF Ry at Lowden flag stop; 140 ft E of dredge ditch 29; 65 ft E of tenant house; 35 ft S of grade crossing; 8 ft W of track. Brass cap on iron pipe set in con- crete, stamped P-9-9. MGL. (USE 60)	234.41
DENWOOD. Est. (MRC 109)	222.
DETROIT. In town of; 55 ft SE of R. W. Anderson's store; 40 ft in front R. W. Anderson's house; 100 ft S of E and W rd; in fork of rd; S of J. C. Vaughn's residence. Brass cap on iron pipe set on concrete tile and stamped USED A 61-43-3. MGL. (USE 69) Cap Bolt	265.34 261.39
DIMPLE. Est. (MRC 109)	226.
DRIVERS AVENUE. Est. (MRC 115)	233.
ELDORA. Est. (MRC 105)	255.
ELMOT BAR. 161.4 River mi below Cairo, Ill. In	

	Elev.
Name and description	gundantum the gard
river side of 12-inch sycamore tree; about 0.75 mi above upper end of bar revetment; 600 ft above lower end of cleared field. Brass nail in copper washer. TBM 8. MGL. (USE 37)	250.44
ELMOT BAR. 162.2 River mi below Cairo, Ill. Lat 35° 44' 32.85" (+1012 m); long 89° 54' E1.25" (+1288 m), EM is at upper end of revetment; at L W Gage 162.5. This bM was set to replace 2½- inch iron pipe about 1,200 ft below mouth of old chute; 125 ft back of head of old dike. Stand- ard USED pipe and tile. Cap on pipe is 35.57 ft above zero of L W Gage 163.5 R. BM 31-5 (USE). MGL. (USE 87) Cap Base	246.19 242.19
ELMOT BAR. 162.5 River mi below Cairo, Ill. In E side of 12-inch willow tree; at upper end of Elmot Bar Base Tire; at base of high bank; a- bout 200 ft back of bank; about 350 ft below upper end of Elmot Bar Revetment. Stamped TEM 5. Brass nail in copper washer. MGL. (USE 87)	240.55
ELMOT BAR. 162.6 River mi below Cairo, Ill. In W side of 12-inch hackberry; on Elmot Bar Base Line, at BM 108+00; brass nail in copper washer. TEM 6. MGL. (USE 87)	248.57
ELMOT BAR. 162.2 River mi below Cairo, Ill. Directly opposite Keys Point Dikes. Lat 35° 44' 35.41" (+1091 m); long 89° 55' 06.70" (+168 m). BM is on Elmot Bar directly opposite Keyes Point Dike. Standard USED pipe and tile. BM 108+00 Elmot Bar BL. MGL. (USE 87) Cap Base	249.01 245.08
ELMOT BAR. 163.3 River mi below Cairo, Ill. In W side of 6-irch willow bush; 20 ft N of EM 156+00; on lower end of bar; about 400 ft upstream from lower point of bar. Brass nail and copper washer. TBM 4. MGL. (USE 87)	239.76
ELMOT BAR. 163.3 River mi below Cairo, Ill. On lower part of bar. Lat 35° 44' 34.93" (+1077 m); long 89° 56' 04.50" (+113 m). BM is on lower part of Elmot Bar. Standard USED pipe and tile. BM 156+0C Elmot Bar BL. MGL. (USE 87) Cap Base	242.55 238.56
ETOWAH. 0.25 mi S of; 1.6 mi N of junction of Hwys 40 and 77; 60 ft NE of two-story white house; in cor of garden; on W edge of hwy; in	

v.

Name and description	Elev
root of 22-inch pecan tree. Copper nail and washer. MGL. (USE 40)	230.2
ETOWAH. 1.3 mi NE of; 500 ft SE of sawmill; 70 ft S of hwy; 10 ft W of tenant house; in root of 8-inch elm tree. Copper nail and washer. MGL. (USE 40)	229.3
ETOWAH. 2 mi NE of; 400 ft S of farmhouse; on inside of curve in hwy; in SW cor of grape arbor; in root of 14-inch walnut tree. RR spike. MGL. (USE 40)	232.9
ETOWAH. 2 mi S of; 115 ft SE of "Three Way Inn"; 30 ft S of Hwy 40; at junction of Hwy 40 and rd to; in NW cor of NE4 of sec 4-T12N-R8E; on edge of bank. Brass cap on iron pipe set in concrete, stamped USED P-10-77. MGL. (USE 40)	233.2
ETOWAH. 2 mi S of; on SE cor of concrete found- ation under gas pumps in front of "Three Way Inn." Square cut. MGL. (USE 40)	230.3
ETOWAH. 3.4 mi NE of; 400 ft NW of school build- ing; 50 ft W of angle in rd; on N edge of hwy in trunk of 8-inch cottonwood tree. RR spike. MGL. (USE 40)	231.7
ETOWAH. Three Way Service Sta. (USE 40)	
EVADALE. Station. (SLSF 244)	231.
EVADALE JUNCTION. Station. (SLSF 244)	230.
EVADALE JUNCTION. 192.6 River mi below Cairo, Ill. 0.75 mi above LMM 106/107; 300 ft back of levee; 70 ft S of BM Harrison; in small pig pen; in back of small vacant tenant house; in root of 24-inch locust. Copper nail and wash- er. TBM Colie. MGL. (USE 88)	232.7
FALLS LANDING. 176.0 River mi below Cairo, Ill. in yard; on W side of Hawk Jackson's house; a- bout 300 ft from top of bank; in W root of 36- inch pecan tree; brass nail in copper washer. TBM 5. MGL. (USE 87)	245.6
FALLS LANDING. 176.4 River mi below Cairo, Ill. On N side of rd; about 3,200 ft below landing; 500 ft from river; 40 ft NW of sycamore tree; in E root of 20-inch pecan tree. Brass nail in copper washer. TBM 6. MGL. (USE 87)	245.4

a description	Elev. ft.
Name and description	April Later Spirater contribute
FALLS LANDING. 176.5 River mi below Cairo, Ill. Lat 35° 37' 18.75" (+578 m); long 89° 54' 55.99" (+1409 m). Opposite a point 1 mi below Fulton, Tenn; 3,280 ft back of river bank; at a point 0.75 mi below Landing; and 1.5 mi above head of Island 34; 1,745 ft back of old levee; in aband- oned field; on land of Mrs. Falls; about 100 ft S of rd at a point 100 ft W of angle; about 660 ft SW of building; small log house bears 110° a- bout 985 ft. Top of stone is 8-inches above ground. Stone post. Not found in 1933. MRC published elev and position used. BM 49-4 MRC. MGL. (USE 87)	240.50
FALLS LANDING. 176.6 River mi below Cairo, Ill. About 0.75 mi below landing; in fence row of pasture; 400 ft above cor; on N side of dirt rd; in SE root of 30-inch pecan tree. Brass nail in copper washer. TBM 7. MGL. (USE 87)	242.57
FALLS LANDING. 176.7 River mi below Cairo, Ill. 2,000 ft below LMM 85/86; 400 ft below prominent angle in levee; 400 ft in front of tin top house; 15 ft from toe of levee; in root of 18-inch. locust tree; copper nail and washer. TBM 4. MGL. (USE 87)	239.78
FALLS LANDING. 176.9 River mi below Cairo, Ill. 1.25 mi below landing; at small angle in rd; in root of 10-inch elm tree; on S side of dirt rd; brass nail in copper washer, marked 8. TBM 8. MGL. (USE 87)	242.04
FISHER LANDING. 0.25 mi above; at foot of Island 25; opposite center of Forked Deer Island; near center of Sec 22-T14N-R12E; 425 ft back of pre- sent river bank; between old wagon rd and edge of old river bank; 12 ft E of rd; 15 ft W of chute bank; on land of H. E. Fisher; 150 ft below two houses in lower part of cultivated field; 58 ft NE of blazed 10-inch ash tree; 40 ft NE of blazed 16-inch box elder tree; 45 ft S of blazed 18-inch sycamore tree; 30 ft SW of blazed 16-inch sycamore tree. Brass cap on iron pipe set in tile, called MRC BM Fisher. MGL. (USE 33) Cap Bolt in tile	253.73 249.73
FORKED DEER ISLAND. 151.5 River mi below Cairo, III. Lat 35° 47' 40.58" (+1251 m); long 89° 45' 02.99" (+75 m). SPM on Island; 0.6 mi above mouth of Lower Forked Deer River, in first open	

Elev. ft. Name and description field below head; at NE cor of porch to house; 100 ft back of top of bank; field runs out to top of bank. 21-inch iron pipe stamped SPM 256.35 6-32. (See BM 6-32-A). MGL. (USE 87) FORKED DEER ISLAND. 151.5 River mi below Cairo, Ill. Position not known. BM is 0.6 mi above and across River from mouth of Lower Forked Deer River; in opening; back of first house which sets on River bank; below head of Island 26; on E side of Island; 500 ft back of bank; at edge of woods; back of SPM 6-32. Standard USED pipe and tile. 6-32-A MGL. Cap 253.30 (USE 87) 249.34 Base References: 18-inch elm tree N 62° 00' W 44.5 ft; 6-inch box elder tree N 17° 30' E 49.4 ft; mark 6-32 S 13° 10' E. MGL. (USE 87) FORKED DEER ISLAND. 152.0 River mi below Cairo, Ill. TBM is on landside of 10-inch cottonwood tree on E bank of; directly across channel from chute of Island 26 Light; opposite a point 500 ft above mouth of lower Forked Deer River. Brass nail in copper washer, marked USED TBM 255.23 27. MGL. (USE 87) FORKED DEER ISLAND. 150.2 River mi below Cairo, Ill. TBM is in river side of 6-inch cottonwood bush; on towhead; just across chute from head of island. Copper washer and nail. TBM 30. MGL. 249.70 (USE 87) FORKED DEER ISLAND. 150.4 River mi below Cairo, Ill. Lat 35° 48' 14.69" (+453 m), long 89° 44' 16.54" (+415 m). BM is on head of Island 26; between 1t bank of Canadian Reach and rt bank of river; in small opening. BM set in same position as old SPM 4-32. Standard USED pipe and tile. BM 4-32 (USE). MGL. (USE 87) Cap Base 256.59. 252.63 References: 12-inch ash tree 4.5 ft S 64° 45' E: 12-inch elm tree 65.7 ft S 61° 30' W; 6-inch box elder tree 30.7 ft N 22° 00' E. MGL. (USE 87) FORKED DEER ISLAND. 152.5 River mi below Cairo,

Ill. Lat 35° 49' 05.26" (+162 m); long 89° 47' 19.56" (+491 m). BM is on mainland; about

opposite center of island; at foot of Island 25;

(USE 87)

Elev. ft. Name and description 460 ft back of old river bank; about 0.25 mi above old Fisher Landing; between wagon rd and old river bank; 13 ft E of rd; 21 ft W of chute bank; on land of H. E. Fisher; about 160 ft below two houses in lower part of cultivated field. BM is MRC pipe and tile. BM Fisher. MGL. 253.73 Cap (USE 87) 249.73 Base References: For BM Fisher; BM Forked Deer 351° 44' 39" 2090.8 meters; 10-inch ash tree 20° 59 ft; 16-inch box elder tree 40° 43 ft; 18-inch sycamore tree 170° 50 ft; 16-inch sycamore tree (USE 87) 230° 33 ft. MGL. FORKED DEER ISLAND. 152.9 River mi below Cairo, Ill. TBM is on river side of 10-inch box elder tree; about 0.5 mi below mouth of Lower Forked Deer River; 300 ft back of top of bank; in woods near location of BM 8-32; on E bank of island. Brass nail and copper washer. TBM 26. MGL. 252.51 (USE 87) FORKED DEER ISLAND. 153.0 River mi below Cairo, Til. Lat 35° 47' 58.11" (+1791 m); long 89° 47' 07.61" (+191 m). BM is on lower NW side of island; back of bar; 2.5 mi above Ashport, Tenn; 1.75 mi above ft of island; about 1 mi opposite and below Fisher Landing; in scattering cottonwoods; 660 ft NW of clearing on island; 330 ft below point directly across river from a small clearing; 330 ft from heavy timber; 200 ft W of rd running N and S and just below where it turns from river bank. BM is tile and pipe on lt bank of old main channel of Mississippi River. MRC elev and position used. BM Forked Deer. MGL. 260.04 Cap (USE 87) Base 256.06 References: 12-inch cottonwood tree 55° 32.8 ft; 10-inch cottonwood tree 170° 22.9 ft; 12inch cottonwood tree 218° 39.4 ft; 18-inch cottonwood tree 300° 42.7 ft. MGL. FORKED DEER ISLAND. 154.0 River mi below Cairo, Til. Lat 35° 50' 16.95" (+522 m); long 89° 49' 57.36" (+1440 m). From LMM 63/64 to BM 63/64 azimuth 99° 56' distance 87.8 ft. From BM 63/64 to Reference 63/64 azimuth 152° 48' 00" distance 433.4 ft. BM and reference are standard levee BMs. BM 63/64 L St F L D. MGL.

252.22

251.52

Reference

Name and description	Elev.
FORKED DEER ISLAND. 154.1 River mi below Cairo, Ill. Lat 35° 46' 58.18" (+1793 m); long 89° 47' 29.86" (+750 m). PBM is on Island 27; 1.25 mi N of Ashport, Tenn; 2,300 ft above foot of island; 1,250 ft W of river bank 1934; 35 ft E of wagon rd; 85 ft above lower end of prominent ridge; 8 ft from NW cor of two-room house. Top of pipe is 18 inches above ground; directly across chute from a gage on River bank and on W side of where rd turns N. Standard MRC tile and pipe. TBM 41-B MRC. MGL. (USE 87) Cap Base	258.107 254.113
FORKED DEER ISLAND. 154.1 River mi below Cairo, Ill. Lat 35° 46' 35.94" (+1108 m); long 89° 47' 16.44" (+413 m). BM is on E side of island; on W side of Ferry rd; in woods about 0.25 mi above a point opposite Ashport Landing; about 0.75 mi above lower point of Island. Standard USED pipe and tile stamped BM 10-32. MGL. (USE 87)	
Cap Base	252.58 248.60
References: 12-inch box elder tree 10 ft; 10- inch box elder tree 32 ft; 8-inch sycamore tree 25 ft. MGL. (USE 87)	
FORKED DEER ISLAND. 154.1 River mi below Cairo. Ill. TBM 24 is in downstream side of 10-inch thorn tree on island; 0.5 mi above lower point; 100.5 ft NW of PBM 41/b. Brass nail in copper washer. TBM 24. MGL. (USE 87)	249.20
FORKED DEER ISLAND. 154.2 River mi below Cairo, III. TBM 25 is in landside of 18-inch sycamore tree; on island; about 0.25 mi above point opposite Ashport Landing; 125 ft below BM 10-32. Brass nail in copper washer. TBM 25. MGL. (USE 87)	250.82
FORKED DEER ISLAND. 154.6 River mi below Cairo, Ill. Lat 35° 49' 24.89" (+767 m); long 89° 50' 00.44" (+11 m). From LMM 64/65 to BM 64/65 azimuth 88° 08' distance 82.0 ft. From BM 64/65 to reference 64/65 azimuth 356° 59' 40" distance 537.3 ft. BM and Reference are standard levee BMs. BM 64/65 L St F L D. MGL. (USE 87) BM Reference	253.55 252.75
FRENCHMAN'S BAYOU. Station. (SLSF 244)	224.
FRENCHMAN'S BAYOU. Est. (MRC 127)	232.

Name and description	Elev.
GARSON. Est. (MRC 135)	239.
GATY. Est. (MRC 146)	245.
GOLDEN LAKE. See Random Shot Landing. (USE 88)	
GOLDEN LAKE. 191.6 River mi below Cairo, Ill. Lat 35° 32' 43.03" (+1326 m); long 90° 02' 41.95" (+1057 m). From L M M 104/105 to BM 104/105, azimuth 89° 06', distance 107.0 ft from BM 104/105 to reference 104/105, azimuth 359° 05' 40", distance 504.8 ft. BM and reference are standard levee bench marks. BM 104/105 L St F L D. BM MGL. (USE 88)	235.48 233.17
GOLDEN LAKE. 192.0 River mi below Cairo, Ill. TBM is in E root of 36-inch twin cottonwood tree; 250 ft behind levee; 50 ft N of small house; a- bout 3,500 ft below L M M 104/105; TBN is on N tree where five cottonwood trees are in row in front of a house. Brass nail in copper washer, TBM #18. MGL. (USE 88)	228,74
GOLDEN LAKE. 192.3 River mi below Cairo, Ill. Lat 35° 31' 53.20" (+1640 m); long 90° 02' 57.35" (+1445 m). From L M M 105/106 to BM 105/106, azimuth 110° 34' 30", distance 107.8 ft. From BM 105/106 to reference 105/106, azimuth 197° 55' 30", distance 511.9 ft. BM and reference are, standard levee bench marks. BM 105/106 L St F L D. MGL. (USE 88) Reference	234.16 232.30
GOLDEN LAKE. 192.7 River mi below Cairo, Ill. TEM is 30-penny nail driven horizontally in 12- inch twin sycamore tree; at toe of levee about 2,000 ft below L M M 105/106; about 1,500 ft a- bove MRC BM Harrison. TEM #19. MGL. (USE 88)	235.69
GOLDEN LAKE. 192.9 River mi below Cairo, Ill. Gage is on levee face of 30-inch hackberry tree; 65 ft out from base of levee; 1,000 ft above ramp where rd crosses levee; 660 ft above group of houses which stand 325 ft back of levee; at SW cor of timber, 2 mi below Wilson. H W Gage 148. Zero of Gage is MGL. (USE 88) Zero of gage.	0.00
GOLDEN LAKE. 192.9 River mi below Cairo, Ill. BM is square spike in levee face of gage tree;	

Name and description	Elev.
3 ft above ground. TBM 148 (1916). MGL. (USE 88)	235.48
GOLDEN LAKE. 192.9 River mi below Cairo, Ill. Lat 35° 31' 23.10" (+712 m); long 90° 03' 15.56" (+392 m). BM is on rt bank of Mississippi River, 1.75 mi below; about opposite middle of Island 35; nearly opposite lower end of towhead of Island 35; 375 ft back of levee at angle 3, 300 ft below LMM 105/106; 1,800 ft back of river; near side of E and W rd and apparently at a sec cor where lines jog; in NE cor of Dr. Harrison's field; 248 ft from fence. Standard MRC pipe and tile. House of Mr. Rhodes 170° 178 ft; small building of Mr. House 275° 100 ft; 30-inch pecan tree 195° 184 ft. Elev changed in 1934 adjustment MRC published elev cap 233.84, bolt 229.87, position not changed. BM Harrison MRC. MGL. (USE 88)	233.77
GOSNELL. Station. (SLSW 246)	229.71
GRIDER. See Falls Landing. (USE 87)	2,00.10
GRIDER. Station. (SLSF 244)	230.
GUFFINS. Est. (MRC 115)	230.
HALFMOON. Est. (MRC 135)	240.
HANDEL. Est. (MRC 115)	230.
HICKMAN. See Nebraska Point. (USE 86)	
HICKMAN. See Ruckers Point. (USE 47)	
HICKMAN. Est. (MRC 121)	255.
HICKMAN. 132.8 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River, in root of twin pecan tree in cultivated field; 200 ft in back of foot of levee and 500 ft above milepost 51/52. Brass nail and copper washer. TBM 19. MGL. (USE 86)	261.82
HICKMAN. 132.6 River mi below Cairo, Ill. TBM G-5 is standard brass nail in copper washer in levee root of 30-inch pecan tree; 200 ft from toe of levee, on landside of levee; 400 ft N of rd leading across levee, approximately 4,000 ft below LMM 50/51. Copper plate in triangle	

Name and description	Elev. ft.
facing levee, stamped TBM G-5. MGL. (USE 86)	260.69
HICKMAN. 132.9 River mi below Cairo, Ill. Lat 35° 56' 55.14" (+1699 m); long 89° 42' 14.50" (+363 m). BM is on landside of levee, 112.4 ft from c/l at LMM 51/52. From BM 51/52 to Reference 51/52, azimuth 302° 37' 30", distance 505.8 ft; BM and Reference are standard levee BMs. BM 51/52 L St F L D. MGL. (USF 36) BM Reference	260.61 261.04
HICKMAN. 132.4 River mi below Cairo, Ill. TEM is on rt bank of Mississippi River; in root of 20-inch cottonwood tree; 60 ft on landside of levee; near old house side; just above where levee angles; approximately 0.75 mi below BM 35B. Brass nail and copper washer. TBM 18. MGL. (USE 36)	260.28
HICKMAN. 132.3 River mi below Cairo, Til. TBM is standard brass nail in copper washer in NE root of 24-inch twin sycamore tree; 100 ft from toe of levee; on landside of levee; 50 ft N of barn, 600 ft down levee from LNM 50/51. Copper plate in triangle, stamped TBM G-4. MGL. (USE 86)	259.11
HICKMAN. 133.3 River mi below Cairo, Ill. Lat 35° 56' 41.12" (+1267 m); long 89° 41' 51.52" (+1291 m). BM is on rt bank of Mississippi River; about 0.5 mi below a point opposite foot of Island 21; about 1,815 ft back of river bank, about 528 ft back of levee along E and W rd at a point 2,805 ft below levee milestone 51/52; on N side of E and W rd; in SE fence cor on land of Hickman heirs; 83 ft W of 1-inch iron pin which is SW cor of Sec 3-T15N-R13E. New standard USE pipe and old MRC tile. MRC pub- lished elev and position used. BM Hickman (MRC). MGL. (USE 86) Cap Base	261.04 257.08
Reference Mark: 30-inch locust 240°, 7 meters. MGL. (USE 87)	
HICKMAN. 133.4 River mi below Cairo, Ill. TBM G- Hickman is standard brass nail in copper washer, in 18-inch silver leaf maple tree; in NE cor of front yard; 30 ft NE of bungalow house, 15 ft S of E and W rd; 125 ft W of BM Hickman. Copper plate, stamped TBM G Hickman. MGL. (USE 86)	261.43
HICKMAN. 133.3 River mi below Cairo, Ill. TBM	

Name and description	Elev.
is on rt bank of Mississippi River; in root of twin cottonwood; in front of small tenant house and about 200 ft W of BM Hickman. Brass nail and copper washer. TBM 20. MGL. (USE 86)	260.95
HICKMAN. 132.0 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of small pear tree, 30 ft W of BM 35/d. Brass nail and copper washer. TBM 15. MGL. (USE 86)	261.58
HICKMAN. 133.7 River mi below Cairo, Ill. Zero of gage is MGL. Gage is about 1 mi below; opposite LMM 52/53; 300 ft below small tenant house. Gage is of staff type, in two secs, on river slope of levee and consists of 2x6 gage secs, graduated to ft and tenths, spiked to 4x6 posts in levee and braced with 2x4 timbers. Sec A, is graduated from 261 to 269.5 ft and Sec B from 269 to 276.5 ft above MGL. Levee Gage No. 27 (261-276.5 MGL.) MGL. (USE 86) Zero of gage	0.00
References: BM H W Gage No 159; elev 259.07 MGL, is top of head of boat spike driven vertically in notch in levee root of 30-inch pecan tree. This is gage tree for H W Gage 159; 300 ft toward river from house occupied by John Metzger, who is gage observer; 150 ft in front of levee; 80 ft below rd running back from Hickman Landing. TBM No. 1 is top of LMM 52/53; on landside of levee at toe of slope; 300 ft below small tenant house; across levee from gage No. 27. Elev 268.670 MGL. TBM No. 2, elev 265.310, is 300 ft above LMM 52/53 40 ft in front of small tenant house; on land side of levee; 20 ft back of rd which parallels levee. TBM is copper nail and washer on top of fence post. MGL. (USE 86) TBM 1 TBM 2	268.670 265.310
HICKMAN. 133.7 River mi below Cairo, Ill. BM is spike in root of 30-inch cottonwood tree on top of bank; 750 ft below gage. BM is 35.88 ft above zero of gage. BM Hickman (1930). MGL. (USE 86)	261.60
HICKMAN. 133.8 River below Cairo, Ill. BM Rook is in notch in levee root of gage tree; at H W Gage 159; 18 inches above ground. Boat spike driven vertically. BM Rook. MGL. (USE 86)	259.05

Name and description	Elev.
HICKMAN. 134.0 River mi below Cairo, Ill. Lat 35° 56' 18.81" (+580 m); long 89° 41' 32.27" (+809 m). Azimuth from MP 52/53 to BM 52/53 A 59° 11' 35", distance 95.63 ft. References EM 52/53 B. Elev 261.06. Azimuth from A to B mark 153° 39' 27", distance 508.95 ft. BM and reference are standard levee BMs. BM 52/53 A. MGL. (USE 86)	260.58
HICKMAN. 140.4 River mi below Cairo, Ill. Position unknown. BM is on rt bank of Mississippi River, about 2.5 mi above river mile 140.4; in woods; about 1,200 ft above triangulation sta 31-126. Cap on pipe stamped BM 1934 31-126A. Standard USE pipe and slab. BM 31-126 A. (USE) MGL. (USE 86)	
(USE) MGL. (USE 86) Cap Base	253.86 249.86
References: Cottonwood tree N 55° W 33 ft; 10- inch cottonwood tree S 62° E, 26 ft; cottonwood tree S 1° W 20 ft. MGL. (USE 86)	
HICKMAN. 141.2 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in top of 3-inch willow stump cut off 12 inches above ground; in willow thicket 200 ft back of river bank and 1 mi below mark 31-126. Brass nail in copper washer. TBM 31. MGL. (USE 86)	243.51
HICKMAN. 141.4 River mi below Cairo, Ill. TBM is in root of 60-inch cottonwood tree with wire fence on it; near two-story house; about 250 ft S of BM Gage 157. Brass nail in copper washer. TBM 33. MGL. (USE 86)	257.48
HICKMAN. 141.7 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River, in root of 16-inch pecan tree; 100 ft on river side of new levee; 2,000 ft above intersection of new and old levees. Brass nail in copper washer. TBM 32. MGL. (USE 86)	
HICKMAN. Lat 35° 55' 38.87" (+1198 m); long 89° 42' 01.17" (+29 m). Azimuth from MP 53/54 to BM 53/54 A 171° 59' 06", distance 120.75 ft. Reference BM 53/54 B. Elev 257.40. Azimuth from A to B mark 257° 44' 45", distance 495.10 ft. BM and reference are standard levee BMs. BM 53/54 A. MGL. (USE 86)	255.81 256.22
HICKMAN. Lat 35° 55' 19.58" (+603 m); long 89° 43' 01.23" (+31 m). Azimuth from MP 54/55 to	

Name and description	Elev.
BM 54/55 A 139° 38' 10", distance 104.38 ft. Reference BM 54/55 B. Elev 258.00. Azimuth from A to B mark 45° 46' 52", distance 461.80 ft. BM and reference are standard levee BMs. BM 54/55 A. MGL. (USE 86)	258.61
HICKMAN. 141.8 River mi below Cairo, Ill. Lat 35° 55' 13.29" (+410 m); long 89° 44' 09.81" (+809 m). Azimuth from MP 55/56 to BM 55/56 A, 178° 20' 00", distance 118.75 ft. Reference BM 55/56 B. Elev 256.45. Azimuth from A to B mark 268° 08' 48", distance 540.97 ft. BM and reference are standard levee BMs. BM 55/56 A. MGL. (USE 86)	255.93
HICKMAN. 141.9 River mi below Cairo, Ill. Stand- ard levee BM. BM 55/23+00. MGL. (USE 86)	255.72
HICKMAN LANDING. 133.7 River mi below Cairo, Ill. Foot of Island 21; vertical from 0 to 51 ft zero of gage is 225.72 ft above MGL. Low Water Gage 133.7 R. MGL. (USE 86). Zero of gage.	225,72
HILTON. Est. (MRC 115)	231.
HUBBARDS. Station. (SLSF 244)	216.
HUFFMAN. Est. (MRC 121)	256.
HUFFMAN. 131.5 River mi below Cairo, Ill. Lat 35° 58' 11.03" (+340 m); long 89° 43' 46.03" (+1153 m). BM is on landside of levee 111.4 ft from c/1, at LMM 49/50. From BM 49/50 to reference 49/50 azimuth 344° 27' 20", dis- tance 502.9 ft. BM and reference are stand- ard levee BMs. BM 49/50 L St F L D. MGL. (USE 86) Reference	261.85 261.63
HUFFMAN. 131.6 River mi below Cairo, Ill. TBM G-2 is standard brass nail in notch cut S side of 12-inch walnut tree, 200 ft from toe of levee on landside of levee, 40 ft SW of house, 100 ft up levee from ramp leading across levee. Copper plate nailed on tree, stamped TBM G-2 MGL. (USE 86)	261.63
HUFFMAN. 131.6 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of 10-inch cottonwood tree; 150 ft in back of revetment; 75 ft in front of Sta 171+00 of Huffman Revetment Base Line; on hedge row; in	

Name and description	Elev.
cultivated field. Brass nail in copper washer. TBM 13. MGL. (USE 86)	262.29
HUFFMAN. 131.7 River mi below Cairo, Ill. Lat 35° 57' 32.56" (+1004 m); long 89° 43' 31.19" (+782 m). BM is on rt bank of Mississippi River; 1.5 mi below; about 1,800 ft W of BM 35/d; 31 ft N of public rd; 161 ft E of SE cor of house occupied by W. E. Hagan; 23 ft NE of large post oak tree; 10 ft SW of SE cor of garden fence and about 300 ft W of an angle point in proposed new levee at milepost 49/31+59. Standard USED pipe and slab. BM 35 B (USE).	
MGL. (USE 86) Cap Base	261.19 257.22
HUFFMAN. 131.7 River mi below Cairo, Ill. Position unknown. BM is on rt bank of Mississippi River; in vicinity of; about 400 ft back of river bank on river side of levee; 300 ft W of small cemetery; 4 ft SW from cor of wire fence; 185 ft in back of Sta 108+50 of Huffman-Hickman Base Line. Standard USE pipe and slab. BM Huffman #2. MGL. (USE 86) Cap Base	263.49 259.49
References: 12-inch pecan tree; 127 ft NW; 18-inch pecan tree 90 ft S. MGL. (USE 86)	
HUFFMAN. 131.7 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of 34-inch maple tree; 15 ft SW of BM 35-B. 20 penny nail. TBM 16. MGL. (USE 86)	260.99
HUFFMAN. 131.8 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of old stump in cultivated field and about 60 ft E of BM 35 A. Brass nail and copper washer. TBM 17. MGL. (USE 86)	261.42
HUFFMAN. 131.8 River mi below Cairo, Ill. Lat 35° 57' 27.78" (+856 m); long 89° 43' 20.74" (+520 m). BM is on rt bank of Mississippi River; 1.5 mi below; on land owned by George Gaught; in cultivated field; 225 ft back of proposed new levee; 847 ft below angle point in proposed new levee; at a point 2,912 ft above levee milestone 51. Top of pipe is 12 inches a- bove ground. Standard USE pipe and slab. BM 35 A (USE). MGL. (USE 86) Cap Base	260.86 256.88

263.27 259.26

Base

Elev. ft. Name and description HUFFMAN. 131.2 River mi below Cairo, Ill. TBM standard brass nail in copper washer in levee root of 45-inch pecan tree, 100 ft from toe of levee on landside of levee, 250 ft down levee from Huffman Schoolhouse, approximately 3,000 ft below LMM 48/49. Copper plate in triangle stamped TBM G-1. MGL. (USE 86) 260.51 HUFFMAN. 131.9 River mi below Cairo, Ill. TBM G-3 is standard brass nail in copper washer in NE root of 24-inch sycamore tree, 150 ft from toe of levee, on landside of levee, 2 ft N of outdoor house, 50 ft S of barn, 800 ft up levee from prominent angle in levee, 200 ft down levee from ramp leading across levee; copper plate in triangle stamped TBM G-3. MGL. 260.37 (USE 86) HUFFMAN. 131.1 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of 24-inch pecan tree; on N and S fence line; 150 ft back of Sta 109+25 of Huffman Base Line. Brass nail in copper washer. TBM 12. MGL. 261.90 (USE 86) HUFFMAN. 132.0 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of 14-inch cottonwood tree; opposite Sta 187+00 of Huffman Revetment; 50 ft in back of top of revetment and directly across levee from BM 35/d. Brass nail and copper washer. TBM 14. 259.32 (USE 86) MGL. HUFFMAN. 132.0 River mi below Cairo, Ill. Lat 35° 57' 32.04" (988 m); long 89° 43' 09.45" (+237 m). BM is on rt bank of Mississippi River, 1.5 mi below; 1 mi above point opposite foot of Island 21; back of upper end of Mississippi-Hickman Towhead; about 65 ft back of levee at a point 560 ft above levee milestone 50/51; on land of Mrs. Fannie Fletcher; in front yard. Top of pipe is about 18 inches above ground. MRC tile and pipe. Elev changed in this adjustment. MRC published elev was cap 263.39; bolt 259.38. Position not changed. BM 35/d. (MRC). MGL. (USE 86) Cap

HUFFMAN. 1.30.9 River mi below Cairo, Ill. Lat 35° 59: 03.25" (+100 m); long 89° 43: 50.80" (+1273 m). BM is on landside of levee, 107.3 ft from c/l, at LMM 48/49. From BM 48/49 to

86)

Elev. Name and description ft. Reference 48/49 azimuth 177° 54' 30", distance 528.9 ft. BM and reference are standard levee BMs. BM 48/49 L St F L D. MGL. (USE 86) BM 261.68 Reference 261.15 HUFFMAN. 132.2 River mi below Cairo, Ill. Lat 35° 57' 23.13" (+713 m); long 89° 43' 09.00" (+226 m). BM is on landside of levee, 107.7 ft from c/l, at LMM 50/51. From BM 50/51 to Reference 50/51 azimuth 302° 15' 40", distance 502.7 ft. BM and Reference are standard levee BMs. BM 50/51 L St F L D. MGL. (USE 86) 261.06 Reference 260.55 HUFFMAN. 130.8 River mi below Cairo, Ill. TBM Il is standard brass nail in copper washer in SW root of 24-inch pecan tree on landside of levee; 1,000 ft from toe of slope of levee; 100 ft N of BM Huffman; 15 ft SW of small tenant house; 20 ft E of N and S rd. Copper plate in triangular blaze facing BM Huffman, stamped TBM G Huffman. This TBM was already established. TBM No. 11. MGL. (USE 86) 260.07 HUFFMAN. 130.8 River mi below Cairo, Ill. Lat 35° 59' 16.64" (+513 m); long 89° 44' 03.13" (+78 m). BM is on rt bank of Mississippi River; 0.75 mi NW of Huffman Landing; about opposite foot of Island 20; 2,920 ft back of river bank; 983 ft back of top of levee; at a point 1,353 ft above levee milestone 48/49; 792 ft below nearly square angle in levee; in NW cor of A. S. Allen's farm; 10 ft E of W fence; 8 inches S of N fence at SE cor of crossroads; at cor of Secs 19, 20, 24 and 30. Top of pipe is 18 inches above surface of ground. Standard MRC pipe and tile. MRC published elev and position used. BM Huffman. (MRC). MGL. (USE 86) Cap 261.67 Base 257.68 Reference Mark: NW cor of Sec 29 140° 37.6 ft MGL. (USE 86) HUFFMAN. 130.7 River mi below Cairo, Ill. TBM is located 1 mi above; 156 ft from landside toe of slope at Levee Sta 47/34-50; on E side of dry pond; on E side of cottonwood grove; in NE root of 14-inch blaze cottonwood tree; brass nail in copper washer, stamped USED TBMA.

HUFFMAN. 130.7 River mi below Cairo. Ill. TBM

258.62

Name and description	Elev.
is on rt bank of Mississippi River; in root of 20-inch sycamore tree; in cultivated field; 300 ft in back of sta 84-00 on Huffman Hickman Revetment Base Line. Brass nail and copper washer. TBM 10 (USE). MGL. (USE 86)	263,22
HUFFMAN. 130.5 River mi below Cairo, Ill. BM pipe is pump pipe driven in ground at top of incline at Low Water Gage 130.5 elev is 36.89 ft above zero of gage. BM Pipe. MGL. (USE 86)	262.05
HUFFMAN. 130.5 River mi below Cairo, Ill. Foot of Island 20; at head of Huffman Revetment; incline painted on revetment 11 to 36.2 ft; vertical 0 to 19 ft and 35 to 54 ft. Zero of gage is 225.16 MGL. Low Water Gage 130.5 R. MGL. (USE 86) Zero of gage	225.16
HUFFMAN. 130.4 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of 20-inch twin water oak tree; 300 ft in back of river bank; 1,000 ft above foot of Island 20; 150 ft in front of Huffman Revetment Base Line, about Sta 55-00. TBM is 12 inches above ground. Brass nail in copper washer. TBM 9. MGL. (USE 86)	254.26
HUFFMAN. 130.4 River mi below Cairo, Ill. Lat 35° 59: 25.18"; long 89° 43' 51.74". BM is 1.5 mi above; 600 ft NW of Huffman upper river light; 400 ft W of mouth of chute back of Island 20; on S bank of chute on river side of levee; 36 ft W of blazed sycamore tree. Stand- ard USED BM. BM 65-60 Huffman BM 65-60 L Is- land 20 B L (USE). MGL. (USE 86) Cap Base	263.52 259.22
HUFFMAN. 130.2 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of 12-inch catalpa tree; in edge of cultivated field; 250 ft below small shack; 0.5 ni below TBM 7; approximately 1.25 mi above foot of Is- land 20 and 500 ft in back of river bank. Brass nail in copper washer. TBM 8. MGL. (USE 86)	265.59
HUFFMAN. 130 River mi below Cairo, Ill. Position unknown. BM is on rt bank of Mississippi River; on Island 20; on W edge of old field; about 900 ft back of river bank; approximately 1.25 mi above upper end of Huffman-Hickman Revetment and	

Name and description	Elev. ft.
about 600 ft in back of small tenant house. Top of pipe is about 18 inches above ground. Standard USE pipe and slab. BM 31-113 D (USE). MGL. (USE 86) Cap Base	263.97
References: SE 15 ft to 12-inch cottonwood tree. NW 35 ft to 18-inch cottonwood tree. MGL. (USE 86)	
HUFFMAN. 130 River mi below Cairo, Ill. Lat 35° 59' 45.74" (+1410 m); long 89° 44' 12.93" (+324 m). Azimuth from MP to PM 47/48 A 78° 06' 31", distance 106.77 ft Reference FM 47/48. Elev 261.10. Azimuth from A to B mark 167-53-26, distance 536.00. BM 47/48. MGL. (USE 86)	260.97
ISLAND 34. 178.3 River mi below Cairo, Ill. TBM Star is 15 ft riverward from sta 0+00 on base line; in W root of 10-inch twin oak tree. Brass nail in copper washer, marked USBM. TBM Star. MGL. (USE 87)	242.48
ISLAND 34. 177.9 River mi below Cairo, Ill. TBM 13 is 18 ft E of sta 40-90 of baseline; on N side of rd; in W root of 30-inch ash tree. Brass nail in copper washer. TBM 13. MCL. (USE 87)	. 242,98
ISLAND 34. 179.0 River mi below Cairo, Ill. BM 36+00 L Island 34 Revetment BL. 35° 34' 37.87" (+1167 m); long 89° 55' 35.07" (+883 m); 1,660 ft from head of island; 500 ft landwardly from top of rt bank of Mississippi River; in corn field; 200 ft from canebrake. Standard USED pipe and tile. BM 36+00 L Island 34 Revetment B L. MGL. (USE 87) Cap Base	242.32 238.36
ISLAND 34. 179.2 River mi below Cairo, Ill. TBM 16 is 10 ft landward from sta 64+50; 500 ft from top of rt bank of Mississippi River; in E root of 48-inch oak tree. Brass nail in copper wash- er. MGL. (USE 87)	238.24
ISLAND 34. 179.4 River mi below Cairo, Ill. 30 ft landward from sta 90+00; 250 ft from top of rt bank of Mississippi River; in E root of 12- inch cottonwood tree. Brass nail in copper washer, marked TBM 17. MGL. (USE 87)	243.47
ISLAND 34. 179.8 River mi below Cairo, Ill. At sta 34+00 of island dike baseline in land face	

Name and description	Elev.
of 10-inch cottonwood tree. Brass nail in copper washer, marked TBM 18. MGL. (USE 87)	241.02
ISLAND 34. 180.1 River mi below Cairo, Ill. Lat 35° 33° 23.14" (+713 m); long 89° 54' 49.34" (+1243 m). On rt bank of Mississippi River; on dike base line at sta 43+75; also zero for dike 3. Standard USED pipe and tile marked 43+75 Island 34. BM 43+75 Island 34 Dike B L. MGL. (USE 87) Cap Base	240.87 236.91
ISLAND 34. 181.2 River mi below Cairo, Ill. Lat 35° 32' 44.04" (+1357 m); long 89° 54' 49.34" (+1243 m). At sta 83+30 of Island 34 dike base line; 3 ft N of dirt rd leading to dike; pipe is at edge of willow brake and 18 inches above ground. Standard USED pipe and tile stamped Id 34; Sta 83+30. BM 83+30 Is- land 34 Dike B L. MGL. (USE 87). Cap Base	238.49 234.52
ISLAND 34. 181.8 River mi below Cairo, Ill. At foot of island; on dike base line, 15 ft from top of slough bank; 200 ft below zero of last dike on island; in river face of 10-inch willow tree. Brass nail in copper washer, marked TBM 19. MGL. (USE 87)	235.57
ISLAND 34. 182.5 River mi below Cairo, Ill. TBM 4 is on river side of Richardson Ferry rd; in NW cor of woods 500 ft back from high bank (1933); 500 ft NE of BM 51/d; on rt bank of Mississippi River; about 1 mi below lower point of island; on E side of 12-inch pecan tree. Brass nail in copper washer. TBM 4. MGL. (USE 97)	239.28
JOINER. Est. (MRC 115)	230.
JOINER. Station. (SLSF 244)	232.
JOINER. See Black Cat Landing. (USE 88)	
KATE AUBREY TOWHEAD. 157.3 River mi below Cairo, Ill. TBM is copper washer and brass nail driven in river side of 12-inch thorn tree; on Island 28; about 0.75 mi above head of; about 700 ft below woods which is on river bank. TBM 16. MGL. (USE 87)	247.36

Name and description	Elev.
KATE AUBREY TOWHEAD. 157.7 River mi below Cairo. Til. Lat 35° 45' 28.12" (+867 m); long 89° 50' 51.83" (+1302 m). BM is on Ashport base line; across chute and about 1,800 ft above head of towhead. Standard USED pipe and tile stamped Sta 189-40. MGL. (USE 87) Cap Base	249.24 245.28
KATE AUBREY TOWHEAD. 157.8 River mi below Cairo, Til. Standard brass nail in copper washer in E root of 40-inch pecan stump; approximately 165 ft NE of BM 42-A; 400 ft SW of end of spur levee; near levee milepost 69/70. Copper place stamped, TBM 42-A on root above TBM. MGL. (USE 87).	248.37
KATE AUBREY TOWHEAD. 158.0 River mi below Cairo, The TBM is brass nail in copper washer driven in W side of 10-inch cottonwood tree, on head of; 2 ft above ground; 100 ft below BM 16400 base line Rate Aubrey Towhead. TBM 14. MGL. (USE 87)	252.00
KATE AUBREY TOWHEAD. 158.2 River mi below Cairo, Til. TBM is head of; spike driven horizontally in triangular blaze on tower side of 14-inch cottonwood tree; 100 ft back of top of bank, back of gage; sec A of gage is on same tree; elev 41.68 ft above zero of gage. Used as BM. for L W Gage 158.2 R. TBM Slab. MGL. (USE 87)	253.85
KATE AUBREY TOWHEAD. 158.2 River mi below Cairo, Til. Lat 35° 45' 16"; long 89° 51' 00". Gage is head of, vertical 0 to 55 ft; zero of gage 212.17 ft above MGL. Sec A is on 14-inch cotton- wood tree 100 ft back of top of bank. TBM Slab and BM 15+00 U Kate Aubrey B L used for inspect- ion. L W Gage 158.2 R. MGL. (USE 87) Zero of gage.	212.17
KATE AUBREY TOWHEAD. 159.4 River mi below Cairo. Til. On upper end of high sand bar of towhead; about 0.75 mi below and on opposite side of river from Gold Dust, Tenn; on tangent of Dike 5; 500 ft back of high bank about location of 31-4; pipe is 18 inches above ground. Standard USED pipe and tile. BM 31-4 A (USE). MGL.	
(USE 87) Cap. Ease References: 10-inch cottonwood tree N 38° 00"	251.31 247.37

References: 10-inch cottonwood tree N 38° 00" W.12 ft; 12-inch cottonwood N 11° 30° E 48.7 ft. MGL. (USE 87).

Name and description	Elev.
KATE AUBREY TOWHEAD. 158.5 River mi below Cairo, Ill. TBM is brass nail in copper washer driven in landside of 8-inch cottonwood tree; on top of bank; on lower end of Kate Aubrey Revetment. TBM 12. MGL. (USE 87)	252.12
KATE AUBREY TOWHEAD. 159.4 River mi below Cairo, 111. TBM is brass nail in copper washer driven in river side of 12-inch cottonwood tree; 500 ft back of high bank; near location of SPM 31-4; on at upper end of large sand bar; 2 ft above ground and 60 ft N of BM 31-4 A. TBM 11. MGL. (USE 87)	250.71
KATE AUBREY TOWHEAD. 159.8 River mi below Cairo, Ill. TBM 10 is brass nail in copper washer driven in river side of 8-inch willow tree; a- bout 0.5 mi above lower part of towhead; at head of large sand bar; about 1.5 mi below head of towhead. MGL. (USE 87)	253.79
KATE AUBREY TOWHEAD. 162.5 River mi below Cairo, Ill. Lat 35° 44' 33"; long 89° 54' 41". Gage is foot of towhead; vertical from 0 to 56 ft; zero of gage is 210.62 ft above MGL. USED BM 31-5 for inspection. L W Gage 162.52. MGL. (USE 87)	210.62
KEISER. In town of; 50 ft W of c/l of paved hwy; 40 ft SW of SW cor of depot; 20 ft S of center of E and W gravel rd; 12.5 ft E of c/l of RR tracks; across hwy from Keiser Service Sta. Brass cap on iron pipe set in concrete and stamped USED Traverse Sta 40. MGL. (USE 40)	231.800
KEISER. In town of; on SW cor of concrete porch in front of bank of Keiser. Square cut. MGL. (USE 40)	232.830
KEISER. 1 mi S of; 400 ft S of curve in hwy; 60 ft W of tenant house; 40 ft E of paved hwy; in root of 12-inch oak tree. Copper nail and wash- er. MGL. (USE 40)	228.431
KEISER. 1.5 mi N and 1.5 mi W of; 744 ft W of drainage ditch 31; 150 ft E of green bungalow; 42 ft N of c/l of Hwy 40; 27 ft E of N and S gravel rd; in extreme SW cor of sec 34-Tl3N-R9E; on edge of barrow pit; in SW cor of field. Brass cap on iron pipe set in concrete and stamped USED P-10-98. MGL. (USE 40)	226.220

Name and description	Elev.
KETSER. 1.5 mi N of; at junction of Hwy 40 and SLSF Ry; 50 ft W of junction of Hwy 40 and paved rd to; on S edge of pavement between rails of RR. Square cut marked USBM. MGL. (USE 40)	232,490
KEISER. 2 mi S of; at curve in hwy; in front of lastory house; in root of 24-inch elm tree. Copper nail and washer. MGL. (USE 40)	228.937
KEISER. 2.2 mi W and 1 mi S of; 160 ft NW of old store building; 150 ft SE of brown bungalow; 2.6 mi S of Hwy 40; 40 ft W of N and S gravel rd; 15 ft N of NE and SW gravel rd; SE of short cutoff rd; in SE of sec 17-T12N-R9E. Brass cap on iron pipe set in concrete and stamped USED Traverse Sta 63. MGL. (USE 40)	225.700
KEISER. 5.5 mi W and l mi S of; 3 mi S of Hwy 40; on outside of curve in gravel rd; 12 ft N of c/l of dirt rd; on W bank of borrow pit; on land owned by Laney of Osceola; in SE cor of sec 14-T12N-R8E. Brass cap on iron pipe set in concrete and stamped USED Traverse Sta 84. MGL. (USE 40)	228,290
KETSER. Est. (MRC 115.)	229.
KINGSLAND LANDING. 197.5 River mi below Cairo, Ill. TBM E-4 in root of 48-inch oak tree; on rt bank of Mississippi River; on landside of old levee; at Kingsland; 150 ft from toe of slope; on N side of ditch and 30 ft S of house; 50 ft N of dirt rd; opposite about Sta 108/40+00. Brass nail in copper washer. MGL. (USE 88)	234.47
KINGSLAND LANDING. 194.7 River mi below Cairo, This Position not known. This BM set at half mi point in lieu of TBM. Standard levee BM. BM 103+26+50. MGL. (USE 88)	228,25
KINGSLAND LANDING. 194.6 River mi below Cairo, Ill. TBM E-3 is in S side of 10-inch cotton- wood tree; on rt bank of Mississippi River; 175 ft from toe of slope of old levee at about sta 108/15+00; directly opposite angle in levee; 40 ft S of fence crossing levee; 200 ft E of ditch; about 700 ft NE of hwy. Brass nail in copper washer. MGL. (USE 88) LEACHVILLE. In town of; 160 ft NW of depot; 70	230.55
ft NW of crossing; 18 ft E of N-S rd; 25 ft W of c/l of track on curve. Brass cap on iron	

Name and description	ft.
pipe set in concrete, stamped USED 0-9-26. MGL. (USE 59)	238.150
LEACHVILLE. In town of; at junction of St Routes 18 and 77; on N end of concrete found- ation under gas pump in front of Standard service station. Square cut in concrete. MGL. (USE 59)	238.215
LEACHVILLE. 0.5 mi N of; at crossroads; 150 ft S of pole E-251 on SLSF Ry; on W end of S head- wall of small concrete culvert on W side of hwy. Square cut in concrete. MGL. (USE 59)	238.443
LEACHVILLE. 1.3 mi S of; under drive in front of one and one-half story brown house occupied by Dr. A. E. Robinson; on E end of S headwall of small concrete culvert. Square cut on concrete. MGL. (USE 59)	236.119
LEACHVILLE. 1.5 mi N of; at crossroads; about 800 ft N of pole E-250 on SLSF Ry; on S end of W headwall of concrete culvert under hwy. Square cut in concrete. MGL. (USE 59)	241.997
LEACHVILLE. 1.6 mi E of; on inside of guard at NE cor of concrete bridge over Dry Land Creek. Square cut in concrete. MGL. (USE 60)	238.131
LEACHVILLE. 2 mi S of; on W end of S headwall of small concrete culvert under driveway in front of farmhouse owned by W. C. Whealer; on E side of hwy. Square cut in concrete. MGL. (USE 59)	234.543
LEACHVILLE. 2.5 mi N of; 150 ft N of Drapp Inn service station; at reverse curve in hwy; in root of 12-inch sweet gum tree, 20 ft W of hwy. Copper nail and washer, MGL. (USE 59)	241.146
LEACHVILLE. 3 mi E of; on inside of guard at NE cor of concrete bridge over Buffalo Creek. Square cut in concrete. MGL. (USE 60)	237.263
LEACHVILLE. About 4.5 mi N of; at st line where St Route 77 becomes 108; on SE cor of concrete foundation under Phillips Ethyl "66" gas pump in front of service station. Square cut in con- crete. MGL. (USE 60)	241.859
LEACHVILLE. Est. (MRC 133)	236.

Name and description	Elev.
LITTLETON. Est. (MRC 105)	250.
LONG LAKE. 144.3 River mi below Cairo, Ill. Lat 35°51'38.89" (+1199 m); long 89°48'44.06" (+1105 m). From LMM 61/62 to BM 61/62 azimuth 140°44', distance 99.3 ft. From BM 61/62 to Reference 61/62 azimuth 48°33'00", distance 526.0 ft. BM and Reference are standard levee BMs. BM 61/62 L St F L D. MGL. (USE 87) BM Reference	249.50 249.06
LOUISE. Est. (MRC 115)	235.
LOWDEN. Est. (MRC 135)	230.
LUXORA. See Elmot Bar. (USE 87)	
LUXORA. Station. (SLSF 244)	237.
LUXORA. 162.8 River mi below Cairo, Ill. TBM is on S root of 42-inch maple tree; in front yard of S. S. Moffett; on landside of levee, at foot of Main Street rd ramp; about 70 ft from landside toe of banquette at LMM 74/75. Standard copper nail and washer. TBM 20-F. MGL. (USE 87)	246.81
LUXORA. 163.1 River mi below Cairo, Ill. Lat 35° 44. 55.88" (+1722 m); long 89° 56' 13.78" (+546 m). BM is on rt bank of Mississippi River, opposite head of Island 30; about 2,150 ft below lower schoolhouse at; 660 ft measured along N and S rd back of levee at a point 1,750 ft a- bove LMM 75/76; 13 ft back of E and W lane; 10 ft E of W fence of N and S lane on land of Bill Hail; top of pipe is 18 inches above ground. MRC tile and iron pipe with no cap. See BM Luxora No. 2. MRC published elev and position used. BM Luxora. MGL. (USE 87) Top of pipe Base	247.67 243.67
LUXORA. 162.7 River mi below Cairo, Ill. Lat 35° 45' 08.85" (+273 m); long 89° 55' 41.28" (+1037 m). BM is on landside of levee, 102.1 ft from c/l at LMM 74/75. From BM 74/75 to Reference 74/75 azimuth 238° 41' 10", distance 428.9 ft. BM and reference are standard levee BMs. BM 74/75. MGL. (USE 87) BM Reference LUXORA. 162.4 River mi below Cairo, Ill. TBM is in E root of 20-inch maple tree; on landside and at base of levee; midway between LMM 73/74 and	250.56 248.20

Name and description	Elev.
74/75, in Luxora. Brass nail in copper washer. TBM 1. MGL. (USE 87)	248.74
LUXORA. 162.3 River mi below Cairo, Ill. TBM is on E root of 30-inch pecan tree; 35 ft from landside toe of levee; about 3,000 ft below LMM 73/74; about 225 ft upstream from gravel rd leading to Luxora. Standard copper nail and washer. TBM 19-F. MGL. (USE 87)	248.56
LUXORA. 163.3 River mi below Cairo, Ill. TBM is in N root of 40-inch cottonwood tree; on S side of E and W rd and 125 ft E of BM Luxora; 0.5 mi SW of Luxora. Brass nail in copper washer. TBM 2. MGL. (USE 87)	248.16
LUXORA. 163.3 River mi below Cairo, Ill. Lat 35° 44' 42.76" (+1318 m); long 89° 56' 33.18" (+834 m). BM is on landside of levee, 113.6 ft from c/l at LMM 75/76. From BM 75/76 to reference 75/76 azimuth 246°-28' 20", dis- tance 517.3 ft. BM and reference are standard levee BMs. BM 75/76 L St F L D. MGL. (USE 87)	249.17
Reference	248.89
LUXORA. 162.2 River mi below Cairo, Ill. Lat 35° 45' 37.81" (+1165 m); long 89° 54' 48.67" (+1223 m). BM is on landside of levee at LMM 73/74 135.3 ft from c/l. From BM 73/74 to reference 73/74 azimuth 235° 02' 20", distance 472.0 ft. BM and reference are standard levee BMs. BM 73/74 L St F L D. MGL. (USE 87) BM	248.94
Reference	250.27
LUXORA. 161.8 River mi, below Cairo, Ill. TBM is on root of 54-inch pecan tree; on landside of levee; approximately 50 ft from toe of levee, about 2,500 ft below BM H 56. 1-9. Standard copper nail and washer. TBM 18-F. MGL. (USE 87)	249.83
LUXORA. 161.1 River mi below Cairo, Ill. TBM is on SE side of triple locust tree; 4 ft S of BM H-56-1-9; in SE cor of Span's plantation; just across ditch line. TBM H 56-1-9. Standard copper nail and washer. MGL. (USE 87)	247.54
LUXORA. 161.1 River mi below Cairo, Ill. Lat 35° 46' 02.08" (+64 m); long 89° 54' 04.38" (+110 m). BM is in fence cor about 300 ft NE of BM MRC	

Name and description	Elev.
43/4; 0.25 mi below LMM 72/73; 250 ft back from base of levee; 1.75 mi above. Standard USED pipe and tile. Position determined by Low Water Survey, from MRC 43/4; was not used in 1934 adjustment. BM H 56.1-9. MGL. (USE 87) Cap Base	247.34 243.85
LUXORA. 161.1 River mi below Cairo, Ill. Lat 35° 46' 05.00" (+154 m); long 89° 54' 09.91" (+249 m). BM is stone post on rt bank of Mississippi River, about 1.75 mi above; opposite Elmot Bar; 2,050 ft back of river at point where old levee runs out to river just below Rosa Landing; about 400 ft back of levee; in open field, about 250 ft below upper end of field. MRC published elev and position. BM 43/4. MGL. (USE 87)	246.12
LUXORA. 163.1 River mi below Cairo, Ill. Position not known. BM is about 0.5 mi SW of; in NE cor of crossroads; about 400 ft N of new levee; about 2,150 ft below lower church in; just across rd from BM Luxora. Pipe is 18 inches above ground. Standard USED 4-inch pipe and tile. BM Luxora 2. MGL. (USE 87) Cap Base	248.52 244.52
LUXORA. 1.75 mi above; opposite Elmot Bar; 1,680 ft below Rosa Landing; 990 ft back of river bank measured along old levee that runs out to river; at base of river slope of levee at short bend caused by old crevasse pond; 1,020 ft below levee milepost 72/73; 80 ft above where rd crosses levee from landing; on land of Edward Williams. Top of stone which did project 2 inches above surface of ground, called MRC BM 43/3. MGL. (USE 33)	248.78
LUXORA. 161.1 River mi below Cairo, Ill. Lat 35° 45' 55.64" (+1715 m); long 89° 54' 03.96" (+100 m). BM is about 1.75 mi above; opposite Elmot Bar; 1,675 ft below Rosa Landing; 975 ft back of river bank measured along old levee that runs out to river; at base of river slope of levee at a short bend caused by old crevasse pond; 1,000 ft below LMM 72/73; 80 ft above where rd crosses levee from landing; on land of Edward Williams. Top of stone was 2 inches above ground. BM is stone post. BM 43/3 MRC. MGL. (USE 87)	248.78
Note. BM probably destroyed in 1933 levee construction; therefore BM 43-A is set near same.	

Reference Mark: BM 43/4, 152° 30' 50" 1,065.3

Name and description	Elev.
ft. MGL. (USE 87)	
LUXORA. 160.8 River mi below Cairo, Ill. Lat 35° 45' 51.07" (+1574 m); long 89° 53' 57.90" (+1455 m). BM is on rt bank of Mississippi River; about 1.75 mi above; 50 ft W of small ditch; 18 ft W of large sycamore tree, about 250 ft NW of river bank; 680.7 ft SE of BM 43/3 in edge of cultivated field; about 1,000 ft below LMM 72/73 BM is on river side of levee. Standard USED pipe and tile. BM 43-A. MGL. (USE 87) Cap Base	252.26 248.30
Note. This elev was determined from MRC BM 43/3 which has since been destroyed. Elev not from 1934 adjustment.	
LUXORA. 160.5 River mi below Cairo, Ill. Lat 35° 46' 00.59" (+18 m); long 89° 53' 52.83" (+1327 m). From LMM 72/73 to BM 72/73 azi- muth 177° 05', distance 104.3 ft. From BM 72/73 to reference 72/73 azimuth 265° 37' 10", distance 490.2 ft. BM and reference are stand- ard levee BMs. BM 72/73 L St F L D. MGL. (USE 87) Reference	248.64 247.76
LUXORA. 160.4 River mi below Cairo, Ill. TEM is brass nail in copper washer in S root of 18-inch catalpa tree E of E cor of tenant house; 21 ft N of landside toe of levee at rd ramp; 300 ft above LMM 72/73. TBM 17-F. MGL. (USE 87)	247.18
McFERRIN. Est. (MRC 135)	226.
MANDALAY. Est. (MRC 135)	225.
MANILA. See Popular Corner. (USE 60)	
MANILA. In town of; at SW cor of "Bank of Manila" bank building; in concrete sidewalk. Square cut in concrete, marked USBM. MGL. (USE 60)	244.537
MANILA. In town of; on inside of angle in St Route 18; at E edge of concrete walk that leads from St Route 18 to Herman Davis Memorial; 30 ft SW of monument. Brass cap on iron pipe set in concrete, stamped USED P-9-3. MGL. (USE 60)	241.852

Name and description	Elev. ft.
MANILA. In town of; on guard around basement door at W entrance to First Baptist Church. Square cut in concrete. MGL. (USF 60)	244.39
MANILA. 0.5 mi SW of; 300 ft SW of white bun- galow; 20 ft W of hwy at curve; in root of 16- inch cypress tree. Copper nail and washer. MGL. (USE 60)	236.14
MANILA. 1 mi N of; 150 ft E of second curve in concrete hwy N of; on N side of hwy; in 12-inch oak tree on N side, 10 inches above ground. RR spike. MGL. (USE 60)	238.594
MANTLA. 2 mi S of; 150 ft SE of Dardy School; on center of S headwall of concrete culvert under crossroad on W side of hwy. Square cut in concrete. MGL. (USE 60)	236.65
MANILA. 1.5 mi E of and 1.2 mi W of; 115 ft S of Jonesboro-Lake City RR; 20 ft NW of "Lake Inn Pig" stand; 25 ft S of c/l of hwy on levee. Brass cap on iron pipe, stamped USED P-9-5. MGL.(USE 60)	247.218
MANILA. 3 mi SE of; at hwy bridge over Big Lake; a staff gage on E and N side of hwy bridge at lower end of Big Lak. 251.00 mark on gage. MGL. (USE 60)	244.458
MANILA. 3 mi SE of; 25 ft downstream from hwy bridge over Big Lake; in 14-inch locust tree. Top of head of RR spike. MGL. (USE 60)	235.41
MANILA. 3 mi SE of; at hwy bridge over Big Lake; a chain gage 475 ft from 1t bank on upstream side of bridge. Chain length is 23.7 ft. Zero of gage. MGL. (USE 60)	224.49
MANILA. 3 mi SE of; 100 ft above hwy bridge over Big Lake; in upstream pole of twin telephone poles. Top of head of RR spike driven in pole. MGL. (USE 60)	233.01
MANILA. 3 mi SE of; at SLSF Ry trestle over Big Lake. Brass cap set in concrete block under S end of trestle. USGS Gaging Sta BM. MGL. (USE 60)	237.704
MANILA. 3 mi SE of; on last bolt on N guard rail of wood bridge over Big Lake. Top of bolt. MGL. (USE 60)	244.316
MANILA. 3 mi S of; 0.25 mi S of small store; a-	

Name and description	Elev.
cross hwy in front of house occupied by M. S. Bollinger; in root of 28-inch oak tree; copper nail and washer. MGL. (USE 60)	237.39
MANILA. 4 mi S of; 1,000 ft N of crossroads; 220 ft SW of two-story white school building (Shady Grove), 40 ft E of hwy; in root of 14-inch sycamore tree. Copper nail and washer. MGL. (USE 60)	236.69
MANILA. 4.8 mi S of; 1 mi N of Black Water School; 400 ft S of brown house occupied by J. R. Dildy; on W side of hwy; on SE cor of S headwall of concrete culvert under crossroad. Square cut in concrete. MGL. (USE 60)	234.94
MANILA. 2.5 mi E and 2.5 mi S; in front yard of stucco bungalow owned by Welsh Whistle; 75 ft N of front steps to house; 40 ft S of hwy; 15 ft S of concrete and steel walk over borrow pit; to the step of concrete walk to bungalow. Brass cap on iron pipe set in concrete, stamped USED P-9-6. MGL. (USE 60)	238.34
MANILA. 6 mi S of; 0.25 mi S of Black Water School; 30 ft E of brown tenant house; 40 ft W of hwy; in root of 12-inch oak tree. RR spike. MGL. (USE 60)	235.12
MANILA. 7 mi S of; about 800 ft W of S end of bridge over Chute of Little River; 40 ft W of angle of hwy, 3 ft W of wire fence; on N edge of crown at dump; on S side of dredge ditch 6; in line with sec of hwy that is on ditch dump. Brass cap on iron pipe set in concrete stamped USED Traverse Sta 3. MGL. (USE 60)	242.44
MANILA. 8.5 mi S of; 1.5 mi S of bridge over Chute of Little River; on inside of curve in hwy; 40 ft E of wood bridge; in root of 26-inch cypress tree. Copper nail and washer. MGL. (USE 60)	233.86
MANILA. Est. (MRC 135)	240.
MARIE. In town of; 3.75 mi NW of Wilson; 300 ft across bayou in front of Hill and Wilson store; 110 ft W of gravel drive to house; 90 ft S of S end of wooden bridge over "Tyronza Bayou"; on outside of curve in gravel rd; 4 ft N of fence around front yard of farmhouse; in flower bed. Brass cap on iron pipe set in con-	

Name and description	Elev. ft.
crete and stamped USED Traverse Sta 21. MGL. (USE 40)	233.110
MARIE. 1.5 mi N of; 500 ft N of where hwy leaves RR; 150 ft W of blue painted house; 40 ft E of hwy in root of 14-inch catalpa tree. Copper nail and washer. MGL. (USE 40)	230.513
MARIE, Est, (MRC 115)	235.
MIDWAY. Est. (MRC 146)	245.
MORGAN POINT. 181.7 River mi below Caîro, Ill. Lat 35° 32' 13.08" (+403 m); long 89° 55' 02.10" (+53 m); BM 51/d is on upper part of point; about 1 mi below foot of Island 34; 1,575 ft from river bank in 1912; 230 ft back of edge of large timber; about 590 ft below angle and about 210 ft back of N and S wagon rd leading down to Richardson Landing Ferry; on E and W land line between H. M. Maxwell on N and J. B. Craighead on S; small log house stands between BM and wagon rd. Top of pipe is 18 inches above ground. MRC pipe and tile. MRC published elev and position used. BM 51 D (MRC). MGL. (USE 87) Cap Base	241.27 237.24
References: 20-inch pecan tree 110° 21 ft; 36- inch gum tree 220° 24 ft. MGL. (USE 87)	
MORGAN POINT. 181.7 River mi below Cairo, Ill. TBM 3A is 20 ft W of MRC 51/d; in N root of 36-inch pecan tree. Brass nail in copper washer. MGL. (USE 87)	240.21
MORGAN POINT. 184.7 River mi below Cairo, Ill. TBM 149 is 40-penny spike driven horizontally in landside of gage tree; 1 ft above ground. Elev 31.59 ft above zero of gage. TBM 149 1930. MGL. (USE 87)	237.18
MORGAN POINT. 184.7 River mi below Cairo, Ill. Lat 35° 31' 07"; long 89° 55' 50" L W Gage is in point; vertical 0 to 51 ft; zero of gage is 205.58 ft above MGL. BM L W Gage 184.7 R. See BM Morgan Point; elev above gage Cap on pipe Elev above gage Bolt in tile	33.77
MORGAN POINT. 184.9 River mi below Cairo, Ill. Lat 35° 31' 20.47" (+631 m); long 89° 56' 08.22" (+207 m). BM Morgan Point is on lower side of point; about 820 ft below point opposite Rich-	

Name and description	Elev.
ardson, Tenn; foot of Chickasaw Bluff 2; in scattering cottonwoods; about 265 ft from river bank (1912); about 985 ft NW of Richardson Landing Ferry; about 985 ft S of rd. Top of pipe is 8 inches above surface of ground. Standard MRC tile and pipe. MRC published elev was Cap Postion not changed. MGL. (USE 87) Bolt	239.70 235.73
References: BM Chickasaw 5° 40' 00" 2,957 ft; 12-inch cottonwood tree 331° 22' 16 ft; 14-inch cottonwood tree 347° 50' 20 ft; 10-inch cotton- wood tree 14° 27' 25 ft; 12-inch cottonwood tree 95° 49' 8 ft; 6-inch elm tree 220° 40' 26 ft. MGL. (USE 87) Cap Base MGL. (USE 69) Cap	239.35 235.38 239.70
Base	235.73
MORGAN POINT. 185.3 River mi below Cairo, Ill. Lat 35° 32' 08.21" (+253 m); long 89° 57' 02. 77" (+70 m). BM is on rt bank of Mississippi River; on Morgan Point base line; 0.25 mi a- bove head of Island 35; between Morgan Point Dikes 2 and 3. Standard USE 4-inch pipe and slab, stamped Morgan Point 67+00 BL. MGL. (USE 88) Cap Base	238,18 234,22
MORGAN POINT. 185.7 River mi below Cairo, Ill. Lat 35° 31' 57.55" (+1774 m); long 89° 56' 52. 93" (+1333 m); BM is on rt bank of Mississippi River; on Morgan Point BL directly in line with Dike 2; about 0.5 mi above head of Island 35. Standard USE 4-inch pipe and slab, stamped Morgan Point 58+65. BM 53+65 Morgan Point BL. (USE). MGL. (USE 88) Cap Base	239.75 235.84
MORGAN POINT. 185.9 River mi below Cairo, Ill. Lat 35° 31' 42.34" (+1305 m); long 89° 56' 33. 94" (+855 m). BM is on rt bank of Hississippi River; on Point, about 1 mi above and opposite head of Island 35, and is sta 31+68 of Morgan Point base line. Standard USE 4-inch pipe and slab stamped Morgan Point 31+68. MGL. (USE 88) Cap Base	237.02
MORGAN POINT. 186.0 River mi below Cairo, Ill	

Elev. ft.

TBM D is in Wroot of 60-inch elm tree; on rt bank of Mississippi River; on rt side of levee; opposite head of Island 35; on E side of N-S dirt rd leading from brakewater levee at Sta 97/46+00 to river about 1,500 ft from river bank. Brass nail in copper washer. TBM D MGL. (USE 88)

236.46

MORGAN POINT. 186.1 River mi below Cairo, Ill.

Lat 35° 32' 52.80" (+1627 m); long 89° 57' 06.
92" (+174 m). From LMM 98/99 to BM 98/99, azimuth 215° 06' distance 94.5 ft. From BM 98/99
to reference 98/99, azimuth 126° 31' 40", distance 492.6 ft. BM and reference are standard levee BMs. BM 98/99 L St F L D. MGL. (USE 88)

239.77

Reference

239.51

MUIR. Station. (SLSF 244)

225.

NEBRASKA POINT. 140.4 River mi below Cairo, Ill.

Lat 35° 54' 23.25" (+717 m); long 89° 42' 25.25" (+633 m). Mark is on rt bank of Mississippi River; on ridge behind willow covered bar; mark is among willows opposite a point about 0.75 mi above ferry landing on; about 1,500 ft below a point where willows are growing on bar; about 200 ft above N and S fence that runs down to river; near triangulation sta No. 142; about 700 ft back of river bank. Pipe is 18 inches above ground. 2½ inch iron pipe. Mark 31-126 (USE). MGL. (USE 86)

251.21

References: Sta 142, 0° 00' 00", 390.0 ft 3inch willow tree 204° 21' 20.0 ft; 4-inch willow tree, 154° 54', 11.0 ft 4-inch willow tree, 130° 47' 22.0 ft. MGL. (USE 86)

NODENA. See Preston Landing. (USE 88)

NODENA. See Turnage Landing. (USE 69)

NODENA. See Richards Landing. (USE 87)

NODENA. 186.5 River mi below Cairo, Ill. TBM is in E root of 12-inch twin pecan tree; 10 ft N of levee approximately 1,500 ft E of big house; about 0.5 mi below levee mile 98/99. Brass nail in copper washer. TBM 12. MGL. (USE 88)

239.73

NODENA. 186.1 River mi below Cairo, Til. 1.5 mi below; opposite LMM 98/99; 65 ft from landside toe of levee; on bank of slough in edge of willow;

Name and description	Elev.
in notch in face of 10-inch willow tree; brass nail in copper washer. TBM #C. MGL. (USE 88)	239.54
NODENA. 187.5 River mi below Cairo, Ill. TBM is in root of 6-inch pecan tree; at upper end of thicket, 20 ft out from toe of levee, at prominent angle in levee; about 2,000 ft below LMM 99/100. Brass nail in copper washer. TBM 13. MGL. (USE 88)	238.27
NODENA. 187.5 River mi below Cairo, Ill. Lat 35° 33' 19.62" (+605.0 m); long 89° 58' 01.41" (+36 m). From LMM 99/100 to BM 99/100, azimuth 224° 30', distance 86.2 ft. From BM 99/100 to reference 99/100, azimuth 295° 42' 40", distance 490.8 ft BM and reference are standard levee BMs. BM 99/100 L St F L D. (USE). MGL.	
(USE 88) Reference	240.36 238.79
NODENA. 188.1 River mi below Cairo, Ill. Lat 35° 33' 50.28" (+1550 m); long 89° 58' 52.80" (+1330 m). From LMM 100/101 to BM 100/101, azimuth 209° 22' distance 92.5 ft. From BM 100/101 to reference 100/101, azimuth 299° 50' 20", distance 517.8 ft. BM and reference are standard levee BMs. BM 100/101 L St F L D. (USE) MGL. (USE 88)	239.48
Reference	239.19
NODENA. 188.4 River mi below Cairo, Ill. Lat 35° 33' 27.77" (+856 m); long 89° 58' 57.65" (+1452 m). About 2,500 ft NW of lower Turnage Landing; 132 ft in front of old levee loop; at point about opposite LMM 100/lo1; 725 ft below junction of levees, where rd from landing crosses levee; in field 138 ft above N and S ditch; back of old pit; 50 ft in front of old loop levee; 710 ft below junction of old loop and new levee; 50 ft back of caving river bank in 1934. MRC tile and pipe. Elev changed 1934 adjustment MRC published elev cap 236.28, bolt 232.28, position not changed, in adjustment. BM TURNAGE (MRC). MGL. (USE 88) Cap Base	235.79 231.79
NODENA. 188.5 River mi below Cairo, Ill. TBM is in top of 60-inch ash stump; 2 ft above top of ground; 10 ft from toe of levee; 2,800 ft below LMM 100/101. Brass nail in copper washer. TBM #14. MGL. (USE 88)	235.20

Name and description	Elev.
NODENA. 189.0 River mi below Cairo, Ill. Lat 35° 34' 00.35" (+11 m); long 89° 59' 55.60" (+1400 m). Azimuth from LMM to BM 179-53-03, distance 120.00 ft. Azimuth from BM to Reference Mark 89° 10' 03", distance 491.05. BM and reference are standard levee BMs. From LMM 101/102 to BM 101/102 to reference 101/102, azimuth 89° 10' 00", distance 491.0 ft. BM and reference are standard levee BMs. BM 101/102 L St F L D (USE). MGL. (USE 88) Reference	232.39 234.29
NODENA. 178.9 River mi below Cairo, Ill. Lat 35° 33' 30.12" (+928 m); long 89° 57' 03.31" (+83 m). From LMM 97/98 to BM 97/98 azimuth 51° 37' distance 89.2 ft. From BM 97/98 to reference 97/98 azimuth 319° 21' 30", distance 412.5 ft. BM and reference are standard levee BMs. BM 97/98 L St F L D. MGL. (USE 87) Reference	243.87 245.08
NODENA. 178.7 River mi below Cairo, Ill. At; 0.5 mi below LMM 96/97; in Dr. I. K. Hampson's front yard; in E root of 30-inch mulberry tree. Copper nail in washer. TBM 10. MGL. (USE 87)	245.04
NODENA. 178.6 River mi below Cairo, Ill. Lat 35° 34' 19.07" (+588 m); long 89° 57' 20.64" (+520 m). From LMM 96/97 to BM 96/97 azimuth 71° 54', distance 93.1 ft BM 96/97 to reference 96/97 azimuth 163° 10' 00", distance 534.9 ft. BM and reference are standard levee BMs. BM 96/97 L St F L D. MGL. (USE 87) Reference	242.59 242.96
NODENA. 178.5 River mi below Cairo, Ill. TBM is 60 ft landward from Sta 0-25 L Island 34 Base Line; in N side of 10-inch ash tree. Brass nail in copper washer marked 14. TBM 14. MGL. (USE 87)	242.48
NODENA. 178.3 River mi below Cairo, Ill. TBM is 1.5 mi above; 1,000 ft below LMM 95/96; 700 ft back of levee; 80 ft N of BM H 61.1-10; on E side of small tenant house; on extreme SE cor of brick chimney. A square cut. TBM 8-A. MGL. (USE 87)	240.63
NODENA. 178.3 River mi below Cairo, Ill. Lat 35° 35' 00.08" (+2 m); long 89° 57' 41.59" (+1047 m). BM is about 1.5 mi above; 1,200 ft E of end of gravel rd; about 1,000 ft below LMM 95/96; 700	

Elev. Name and description ft. ft back of levee; 20 ft SE of c/l of E and W dirt rd and 15 ft E of NW-SE dirt rd across rd from third negro house back of levee. Pipe is . loose in ground, March 1934. Top of pipe is . 24 inches above ground. BM is brass cap on 4inch iron pipe set in concrete tile. BM H 61.10 (USE) MGL. (USE 87) 242.46 238.52 Base References: 300 ft SW of old store building, 50 ft SE of dirt rd intersection in hay field. MGL. (USE 87) NODENA. 178.7 River mi below Cairo, Ill. TBM is on S side of dirt rd; 75 ft W of sta 19+25; in S side of 30-inch tree. Brass nail in copper washer marked TBM 15. MGL. (USE 87) 240.98 OSCEOLA. See Bullerton Revetment. (USE 87) OSCEOLA. See Kate Aubrey Towhead. (USE 87) OSCEOLA. See Sans Souci Landing. (USE 87) OSCEOLA. Est. (MRC 146) OSCEOLA. Station. (SLSF 244) OSCEOLA. 165.8 River mi below Cairo, Ill. TBM is on E root of 24-inch blazed walnut tree, at junction of Simms Street and Broadway, in; about 0.3 mi above LMM 79/80; about 110 ft from, landside toe of levee, at rd ramp crossing. Copper nail and washer. TBM 23-F. MGL. (USE 87) OSCEOLA. 166.3 River mi below Cairo, Ill. TBM is on E root of 26-inch maple tree; 50 ft from landside toe of levee; 50 ft from SE cor of J. L. Ward's front lawn; about 0.4 mi below LMM 79/80 at southern termination of Broadway, Street, in; copper nail and washer. TBM 24-F. MGL. (USE 87) . 249.48 OSCEOLA. 166.5 River mi below Cairo, Ill. TBM is on inside of E bole of 14-inch pear tree; 500 ft above LMM 80/81; 15 ft from landside toe of levee; across E-W lane from tenant house; 0.5 mi below; copper nail and washer. TBM 25-F. MGL. (USE 87) 249.65

OSCEOLA. 166.9 River mi below Cairo, Ill. Lat

Name and description	Elev. ft.
35° 40' 24.97" (+770 m); long 89° 57' 17.31" (+435 m). From LMM 81/82 to BM 81/82 azimuth 64° 56', distance 95.0 ft. From BM 81/82 to reference 81/82 azimuth 14° 34' 30", distance 602.8 ft. BM and reference are standard levee BMs. BM 81/82 L St F L D. MGL. (USE 87) BM Reference	246.39 244.76
OSCEOLA. 167.0 River mi below Cairo, Ill. TBM is square chipped in E cor next to wall, in concrete porch of old Town Grocery Store; at junction of Main and Center Streets; in old town of; copper plate, stamped TBM 26-F, nailed to wall above square. MGL. (USE 87)	250.23
osceola. 167.1 River mi below Cairo, Ill. TBM is on S side of rd running E and W; 40 ft N of church; 150 ft in back of levee. 20-penny nail driven vertically into root of 33-inch honey locust tree. TBM 81/18. MGL. (USE 87)	250.11
OSCEOLA. 167.4 River mi below Cairo, Ill. Lat 35° 39' 51.38" (+1583 m); long 89° 56' 40.22" (+1012 m). From LMM 82/83 to BM 82/83 azimuth 55° 59', distance 80.5 ft. From BM 82/83 to reference 82/83 azimuth 39° 29' 20", distance 668.7 ft. BM and reference are standard levee BMs. BM 82/83 L St F L D. MGL. (USE 87) BM Reference	246.52 246.80
OSCEOLA. 166.4 River mi below Cairo, Ill. Lat 35°41' 02.82" (+87 m); long 89°58' 21.78" (+548 m). BM is about 1 mi below; 1 mi back of river bank back of Osceola Bar; about 4,320 ft W of levee at a point 595 ft below LMM 80/81; about 0.25 mi back of SLSF Ry; in cultivated field; about 20 ft E of N and S hedge row; between land of Fred Kerser and J. D. Driver. Top of stone is 8-inches above ground; 75 ft NE of a 10-inch pear tree; 1 mi S of house owned by Mr. Will Poole. BM Driver (C&GS) 89°33'30", 2,619 ft. Position changed in 1934 adjustment. MRC published position by stadia; elev not changed. BM 45/4. MGL. (USE 87)	242.72 242.72
OSCEOLA. 164.8 River mi below Cairo, Ill. TBM is square chipped in concrete culvert across ditch on E side of old Hwy 61; about 1.5 mi above; 3,940 ft below levee mile marker 77/78; 300 ft W of switch track. TBM H 611-8. MGL. (USE 87)	247.31

	Elev.
Name and description	ft.
set in concrete, stamped "USED N-8-3". MGL. (USE 43)	286.017
LIGHT. 5.8 mi E of; half-way down first hill on Crowley's Ridge; on NE cor of S headwall of concrete culvert. Square cut in concrete. MGL. (USE 43)	361.951
LIGHT. About 6.7 mi E of; about 9.3 mi W of Paragould; on E side of hill; in top of E post in group of four curve guards. Copper nail and washer. MGL. (USE 43)	456.925
LORADO. In village of; on SE cor of concrete base of Standard gas pump at Wilcox store. Notch in concrete. MGL. (USE 55)	385,330
LORADO. 0.5 mi W of; 40 ft W of white church; in N root of 28-inch red oak tree. Copper nail and washer. MGL. (USE 55)	441.680
LORADO. 0.7 mi E of; 1,000 ft N of iron bridge; 40 ft SW of Ed Cook's residence; 50 ft E of c/l of hwy; in W root of 14-inch hickory tree; copper nail and washer. MGL. (USE 55)	371.617
LORADO. 1.5 mi W of; 4 mi E of Shady Grove School; in yard of I. F. Berry; 15 ft S of c/l of rd; in root of 22-inch wild cherry tree. Copper nail and washer. MGL. (USE 55)	314.992
LORADO. 2.1 mi NE of; 50 ft S of c/l of dirt rd; in front of S. H. Tucker's house; in S root of 22-inch walnut tree. Copper nail and washer. MGL. (USE 43)	442.414
LORADO. 3.5 mi NE of; 170 ft SE of L. L. Diggs residence; 15 ft E of c/l of dirt rd; in W root of 26-inch red oak tree. Copper nail and washer. MGL. (USE 43)	463.795
LORADO. 4.3 mi NE of; 20 ft S of intersection of dirt rds; in front of Jim Diggs residence; and NW root of 14-inch post oak tree. Copper nail and washer. MGL. (USE 43)	491.360
LORADO. About 5.4 mi NE of 40 ft N of Bethel. Church; 15 ft S of c/l of dirt rd; in SE root of 12-inch hickory tree; copper nail and washer. MGL. (USE 43)	506 :5 48
LORADO! 6 mi NE of; in front yard of described farm	

	Elev.
Name and description	ft.
OSCEOLA. 166.7 River mi below Cairo, Ill. Lat 35° 41' 09.96" (+307 m); long 89° 57' 39.45" (+992 m). From LMM 80/81 to BM 80/81 azimuth 78° 40', distance 85.3 ft. From BM 80/81 to reference 80/81 azimuth 109° 54' 00", distance 681.3 ft. BM and reference are standard levee BMs. BM 80/ 81 L St F L D. MGL. (USE 87) Reference	246.88 247.07
OSCEOLA. 164.1 River mi below Cairo, Ill. TBM is square chipped in N end of culvert on old Hwy 61; approximately 300 ft S of SLSF Ry; about 2 mi N of; about 2,500 ft below LMM 76/77. TBM 22-F. MGL. (USE 87)	246.00
OSCEOLA. 163.5 River mi below Cairo, Ill. TBM is on S root of 12-inch maple tree, 20 ft S of tenant house; 60 ft from landside toe of banquette; approximately 0.6 mi below LMM 75/76; 2.4 mi above Osceola. Standard copper nail and washer. TBM 21-F. MGL. (USE 87)	245•76
OSCEOLA. 163.9 River mi below Cairo, Ill. Lat 35° 44' 15.00" (+462 m); long 89° 57' 29.96" (+753 m). BM is on landside of levee, 118.6 ft from c/l at LMM 76/77. From BM 76/77 to reference 76/ 77 azimuth 40° 36' 50", distance 505.2 ft. BM and reference are standard levee BMs. BM 76/77 L St F L D. MGL. (USE 87) Reference	247.14 247.74
OSCEOLA. 3 mi W of; at curve in Hwy 40; on NW cor of concrete foundation under gas pumps in front of Community Food Store. Square cut. MGL. (USE 40)	235.645
OSCEOLA. 4.5 mi W of; on S side of Hwy 40; in front of J. G. Harris' store; on N end of W headwall of concrete culvert under gravel rd to "Eddington Plantation" rd. Square cut. MGL. (USE 40)	235•990
OSCEOLA. 6 mi W of; 125 ft NE of T. J. Shield's store; 50 ft E of c/l of N and S gravel rd; 25 ft S of c/l of Hwy 40; in NW cor of sec 5-T12N-R10E; on land owned by a Mr. Bottles. Brass cap on iron pipe set in concrete and stamped USED P-10-11. MGL. (USE 40)	231.283
OSCEOLA. 7 mi W of; 1.5 mi N and 1.5 mi E of Keiser; in front of Fred Crockett's store; on concrete foundation under Pennant gas pump; on	

Name and description	Elev.
NE cor. Square cut. MGL. (USE 40)	230.035
PACE. Est. (MRC 115)	228.
PECAN POINT. See Kingsland Landing. (USE 88)	
PECAN POINT. See Random Shot Landing. (USE 88)	
PECAN POINT. See Shawnee. (USE 88)	
PECAN POINT. 197.6 River mi below Cairo, Ill. TBM is in E root of 26-inch pecan tree; on rt bank; at; on land of John E-Uzzell; on W side of hwy; on landside of levee; 200 ft from toe of slope; 300 ft SE of Uzzell's store; opposite about sta 109/10+00; at NE cor of first field below store. Brass nail in copper washer, stamped -5. TBM E-5. MGL. (USE 88)	234.94
PECAN POINT. 196.6 River mi below Cairo, Ill. Lat 35° 27' 55.10" (+1698 m); long 90° 01' 21. 09" (+532 m). BM is on rt bank of Mississippi River; on; opposite foot of Island 35; at Sta 8+15 on Pecan Point Base Line. Standard USED 4-inch pipe and tile. BM 8+ 15 Pecan Point B L. MGL. (USE 88) Cap Base	251.81 247.87
PECAN POINT. 197.6 River mi below Cairo, Ill. Lat 35° 27' 10.80" (+333 m); long 90° 01" 35. 15" (+886 m) BM is on rt bank of Mississippi River; l mi below foot of Island 35; 0.4 mi above mouth of Barney Chute; at Sta 54+75 on Pecan Point Base Line. Standard USED 4-inch pipe and concrete tile. BM 54+75 Pecan Point B L. MGL. (USE 88) Cap Base	236.71 232.79
PECAN POINT.197.5 River mi below Cairo, Ill. Lat 35° 28' 53.52" (+1649 m); long 90° 04' 32.34" (+815 m) From LMM 109/117 to BM 109/117 azimuth 139° 57', distance 59.0 ft. From BM 109/117 to reference 109/117, azimuth 91° 07' 30", distance 454.8 ft. BM 109/117 L St F L D. MGL. (USE 88) BM Reference	237.68 235.82
PECAN POINT. 197.9 River mi below Cairo, Ill. Lat 35° 26° 58.42" (+1800 m); long 90° 01' 38. 30" (+966 m) BM is on rt bank of Mississippi River; about 1.5 mi below ft of Island 35; immediately above mouth of Barney Chute; on	

Name and description	Elev.
Sta 67+35 offset of Pecan Point Base Line. Standard USED 4-inch pipe and tile stamped Black Cat BL Sta 67+35. BM 67+35 Offset Pecan Point B L. MGL. (USE 88) Cap Base	248.71 244.79
PECAN POINT. 198.0 River mi below Cairo, Ill. This BM set at half mi point in lieu of TBM. Standard Levee BM. BM 109/26+50. MGL. (USE 88)	234•63
PECAN POINT. 197.0 River mi below Cairo, Ill. Lat 35° 27' 41.17" (+1269 m); long 90° 01' 29. 56" (+745 m) BM is 106; 6 ft from MRC BM 55/3, it is 48.9 ft SW of SW cor of first house from levee, 127 ft W of c/l of rd. BM is bronze tablet set in concrete. BM 55/3 149° 43' 30" 106.6 ft. BM Branch (C&GS). MGL. (USE 38)	237.28
References: (1) 330° 53' 135.9 ft. (2) 55° 16' 600 ft approximately. BM Branch (C&GS). MGL. (USE 88)	237.28
PECAN POINT. 197.0 River mi below Cairo, Ill. Lat 35° 27' 41.24" (+127 m); long 90° 01' 30. 85" (+778 m). PBM is stone post on rt bank of Mississippi River; opposite foot of Island 35; back of head of Barney Chute, that runs back of Deans Island; about 0.5 mi below; and Black Cat Landing, in cultivated field; about 500 ft back of levee at point 2,500 ft above levee MM 111/112; 35 ft S of E and W plantation rd dividing land of Emma Wilson and Frank Mc Gavock; between first and second house from levee. Stone is 3 inches above ground. PBM 55/3. MGL. (USE 88)	237.248
References: PBM 55/4, 82° 37' 23", 2,800 ft white house 90° approximately 800 ft; house 265" 215'; windmill 139° 32' 2,000 ft USC&GS Branch 274° 21' 30", 106.6 ft; radio antenna post on Rufus Branch's house, 198° 20' 30"; reference BM 275° 01' distance from USC&GS Branch to re- ference BM 135.8 ft. MRC published position and elev used. MGL. (USE 88)	

PECAN POINT. 198.3 River mi below Cairo, Ill.

Lat 35° 26' 38.11" (+1174 m); long 90° 01' 49.

51" (+1249 m) BM on head of Dean's Island on
Dean Island Dase Line; 500 ft back of bank; 700

ft below head of chute and on S bank of same;
directly in line with rd crossing chute; be-

Elev. Name and description ft. tween top of chute bank and rd running to Mississippi River; about 1.5 mi below PBM 55/3 which is on; standard USED 4-inch pipe and concrete tile. Azimuth from BM 6 B to reference (6 A) is 284° 24', distance 302.4 ft. BM 6 B. MGL. (USE 88) Cap 237.73 Base 233.77 PECAN POINT. 196.8 River mi below Cairo, Ill. BM is top of head of boat spike driven vertically in notch in levee side of 12-inch cottonwood tree; 10 inches above ground and 35 ft in front of H W. Gage 147. This TBM is used as gage BM for H W Gage 147 and L W Gage 196.4R TBM Gluise. MGL. (USE 88) 232.11 PECAN POINT. 196.4 River mi below Cairo, Ill. BM Cat (1934) is copper rivet and washer in notch on upper one of two 6-inch cottonwood trees, 150 ft back of sec B of L W Gage 196.4 R. This TBM is used as gage, BM for L W Gage 196.4 R and H W Gage 147.0; copper rivet and washer. Elev above zero of L W Gage is 33.61 ft. TBM Cat 1934. MGL. (USE 88) 232.93 PETTYVILLE. Est. (MRC 135) 236. POPLAR CORNER. About 4 mi N of Manila; 550 ft S of store; 70 ft S of Hwy "Curve" sign; 10 ft W of c/l of ditch on E side of hwy; 4 ft E of E edge of pavement on St Route 18. Brass cap on iron pipe set in concrete, stamped USED P-9-2. MGL. (USE 60) 239.780 POPLAR CORNER. 1 mi S of; on inside of guard on SE cor of concrete bridge over Dredge Boat Creek No. 2. Square cut in concrete. MGL. (USE 60) 240.122 POPLAR CORNER. 2 mi S of; on inside of guard at SW cor of concrete bridge over Dredge Boat Creek No. 1. Square cut in concrete. MGL. (USE 60) 239.208 PRESTON LANDING. 186.1 River mi below Cairo, Ill. Lat 35° 32' 1923" (+593 m); long 89° 57' 17.33" (+436 m), BM is stone post on rt bank of Mississippi River; about 0.5 mi below; directly opposite head of Island 35; in woods near NW cor of field; about 125 ft back of river bank and about 1,650 ft above a deep ditch in a small field be-

low; on land of Jim Craighead; in old rd; in c/l of old rd; about 250 ft below Morgan Point

Elev. Name and description ft. Dike 3 and 125 ft back of river. Top of stone is 4 inches above ground. BM 52/3. MRC. MGL. (USE 88) 236.17 References: 10-inch elm tree, 140° 78 ft; 28inch gum tree 170° 84 ft; 10-inch hackberry tree, 205° 16.7 m; 8-inch hackberry tree, 210° 50° ft; 16-inch cypress tree, 225° 60° ft, 24-inch cypress tree, 290° 00', 57 ft; 4-inch hackberry tree, 137° 40', 19.1 ft; 5-inch pecan tree, 222° 30', 14.3 ft; BM 52/4, 210° 20' 1,680 ft. Elev changed in 1934 adjustment. MRC published elev was 236.49. Position not changed. MGL. (USE 88) PRESTON LANDING. 186.1 River mi below Cairo, Ill. Lat 35° 32' 33.48" (+1032 m); long 89° 57' 07.13" (+180 m). 0.5 mi below; about 2,000 ft along old rd leading back from river from Morgan Point Dike 3: This rd meanders through woods to end of new spur levee just above LMM 98/99; 1,200 ft along rd toward river from end of spur levee; 15 ft above rd; opposite head of Island 35; in large timber on land of Jim Craighead; stone post with copper slug in center stamped US; top of stone flush with surface of ground. BM 52.4 MRC. MGL. 236.30 (USE 88) Note. MRC elev changed in 1934 adjustment. MRC elev was 236.50. MRC position used in adjustment. Not changed. PRIDE. Est. (MRC 135) 225. RANDOM SHOT LANDING. 194.3 River mi below Cairo, Ill. TBM is in NE root of 24-inch cottonwood tree; on rt bank of Mississippi River; on landside of levee; about 500 ft above angle in levee; 200 ft from toe of slope of levee at about Sta 107/42+00; on W side of ditch; 50 ft N of dirt rd leading to landing. Brass nail in copper washer, stamped E-2. MGL. (USE 88) 228.00 RANDOM SHOT LANDING. 194.2 River mi below Cairo. Ill. Position not known. This BM set in lieu of TBM at half mi point. Standard Levee BM. BM 107/26+50. MGL. (USE 88) 232.18

RANDOM SHOT LANDING. 194.5 River mi below Cairo, Ill. Lat 35° 29' 30.38" (+936 m); long 90° 03' 41.20" (+1038 m). From LMM 108/109 to BM 108/109, azimuth 136° 21' distance 84.4 ft. From BM 108/109 to Reference 108.109, azimuth 167° 40'

Name and description	Elev. ft.
40", distance 735.8 ft. BM and References are standard levee BMs. BM 108/109 L St F L D (USE) MGL. (USE 88) Reference	235.19 231.94
RANDOM SHOT LANDING. 194.5 River mi below Cairo, Til. TBM is in NE root of 20-inch cottonwood tree; on rt bank of Mississippi River on land- side of old levee and river side of new levee at LM 108/4+23, 20 ft from toe of slope of N levee and 225 ft from toe of slope of old levee. Brass nail in copper washer. Standard E-1. MGL. (USE 38)	225.16
RED LINE. Est. (MRC 115)	227.
RICHARDSON FERRY. 184.0 River mi below Cairo, Til. TBM 3 is on W side of ferry rd; about 0.5 mi N of same; about 0.5 mi S of 51/d; 100 ft N of tenant house; 300 ft S of barn; brass nail in copper washer in 48-inch tree. TBM 3. MGL. (USE 87)	239.43
RICHARDSON LANDING. 184.5 River mi below Cairo, Til. TBM 2 is onrt side of rd to Richardson Ferry; about 1,800 ft above landing; in River side of 10-inch pecan tree. Brass nail in copper washer. MGL. (USE 87)	237.10
ROADS. Est. (MRC 105)	245.
ROCKEY. Est. (MRC 133)	230.
ROSA. See Ashport Ferry. (USE 87)	245.
ROSA. See Kate Aubry Towhead. (USE 87)	
ROSA. See Forked Deer Island. (USE 87)	
ROSA. 157.3 River mi below Cairo, Ill. Lat 35° 46' 11.06" (+341 m); long 89° 51' 02.04" (+51 m) BM is bronze tablet set in concrete, in; about 5 mi NE of Luxora; 250 ft NW of c/l of proposed setback levee; 8 ft W of c/l of dirt rd to levee; 2 ft NE of cor of garden fence; 40 ft N of cor of tenant house; 63 ft W of NW cor of house occupied by J. T. Cooper. BM Cooper 1933 was established to replace C&GS Cooper which was about to be destroyed by levee construction. C&GS Cooper was dug up and stone reset as in above description. Building used at reference above will probably be moved.	

Name and description	Elev.
Old reference mark 1, 278° 28' 40", 862.3 ft; old reference mark 2, 352° 38' 40", 331.35 ft. BM Cooper C&GS. MGL. (USE 87)	251.86
ROSA. 157.4 River mi below Cairo, Ill. TBM 42/4 is copper washer and brass nail in N root of 18- inch pecan tree; 30 ft NE of BM 42/4. MGL. (USE 87)	248.89
ROSA. 157.4 River mi below Cairo, Ill. Lat 35° 46' 08.19" (+252 m), long 89° 51' 05.13" (+129 m). BM is on landside of levee, l19 ft from c/1 at LMM 69/70. From BM 69/70 to reference 69/70 From BM 69/70 to reference 69/70 azimuth 244° 58' 10", distance 496.9 ft. BM and Reference are standard levee BM's. BM 69/70 L St FLD. MGL. (USE 87) BM Ref	250.76 251.94
ROSA. 156.2 River mi below Cairo, Ill. TBM 18 is copper washer and brass nail driven in river root of 18-inch pecan tree; 50 ft toward river from small tenant house and midway between house and large forked cottonwood tree; 100 ft back of BM 107+00. TBM 18. MGL. (USE 87)	250.00
ROSA. 156.5 River mi below Cairo, Ill. Lat 35° 46' 29.09" (+897 m), long 89° 50' 12.27" (+308 m). BM is on landside of levee, 125.4 ft from c/l at LMM 68/69. From BM 68/69 to reference 68/69 azimuth 61° 44' 30", distance 514.0 ft. BM and Reference are standard levee BM's. BM 68/69 L St F L D. MGL. (USE 87) Ref	252.79 252.64
ROSA. 156.6 River mi below Cairo, Ill. TBM is standard brass nail in copper washer in W root of 24-inch elm tree. 200 ft from toe of levee on landside of levee; 40 ft W of N-S rd; 500 ft down levee from store; directly between two houses; 50 ft in front of small shack; 15 ft W of drainage ditch along rd. Copper plate in triangle facing levee, stamped TBM G-12; 700 ft below LMM 68/69. MGL. (USE 87)	252.88
ROSA. 156.8 River mi below Cairo, Ill. TBM is square notch chiseled on concrete walk at front door steps of white bungalow; 1,500 ft down levee; 200 ft up levee from ramp leading across levee, 2,000 ft below LM 68/69. Copper plate nailed in concrete, stamped TBM G-13. MGL. (USE 87)	252.36

Elev. ft.

ROSA. 156.1 River mi below Cairo, Ill. TBM is standard brass nail in copper washer in levee root of 24-inch pecan tree; 130 ft from toe of levee, on landside; 30 ft from NE cor of house; in back yard; 300 ft up levee from ramp leading across levee; directly opposite prominent angle in levee; 0.5 mi below LMM 67/68; approximately 0.5 mi above; copper plate on tree, stamped TBM G-11. This TBM was already established. MGL. (USE 87)

252.42

ROSA. 157.4 River mi below Cairo, Ill. Lat 35° 46' 24.29" (+749 m); long 89° 51' 17.47" (+439 m). BM 42/4 is back of Island 28; 2.5 mi above Rosa Landing; about 1,750 ft NW of gin at; 720 ft back of levee at angle, 1,680 ft below LMN 69/70; in field about 100 ft out from edge of timber; about 280 ft SW of building; in cor of field; 660 ft N of levee; at first angle below; 100 ft N of tenant house; 165 ft W of rd; 250 ft W of small house which is 250 ft W of large barn. Pipe is at edge of cultivated field. Original stone BM was dug by Low Water Survey in 1930 and replaced by standard USED pipe and tile in same location. Elev changed in 1934 adjustment; MRC published position not changed. (O K Culver 1934). MGL. (USE 87). Base

249.26 245.30

References: BM 42/3 349° 34' 2,405 ft; 5-inch ash tree 30° 12 ft; 6-inch mulberry tree 50° 6 ft; 14-inch thorn tree 180° 25 ft; 10-inch pecan tree 218° 15 ft; 12-inch pecan tree 310° 19 ft. MGL. (USE 87)

ROSA. 157.5 River mi below Cairo, Ill. TBM is brass nail in levee root of 20-inch pecan tree, 5 ft from toe of banquette, on landside of levee; 150 ft down levee from colored school and church building; 800 ft down levee from prominent angle in levee; approximately 2,500 ft down levee from LMM 69/70. Copper plate on tree stamped TBM 14-F. MGL. (USE 87)

249.13

Note. This TBM was established by M. E. Greer on 1934 levee record survey.

ROSA. 157.5 River mi below Cairo, Ill. Lat 35°
46' 01.03" (+31.7 m); long 89° 51 12.21" (+1306.
7 m). Mark destroyed in levee construction
(1933) description omitted. BM 42/3 (MRC)
MGL. (USE 87)

249.35

	Elev. ft.
Name and description	And the second s
ROSA. 0.25 mi NW of; back of Island 28; 1,750 ft NW of gin at; 720 ft back of levee at angle; a- bout 1,700 ft below schoolhouse; 610 ft back of River bank and rd; about 300 ft S of building; 165 ft back of old levee; in cultivated field; on land of Lucius Dougherty. Iron pipe on stone post, called MRC BM 42/2. MGL. (USE 33) Cap Base	250.05 246.10
ROSA. 157.7 River mi below Cairo, Ill. TBM 15 is copper washer and brass nail driven in downstream side of 12-inch cottonwood tree; on Fletchers Towhead or Island 28; 30 ft above baseline BM 189+40 MGL. (USE 87)	250.70
ROSA. 157.8 River mi below Cairo, Ill. Lat 35° 46' 30.00"; long 89° 51' 58.03" (+1458 m) From LMM 70/71 to BM 70/71 azimuth 195° 25', distance 109.6 ft; from BM 70/71 to Reference 70/71 azimuth 288° 55' 40", distance 514.2 ft. BM and Reference are standard levee BMs. MGL. (USE 87) Reference	255.33 249.73
ROSA. 157.8 River mi below Cairo, Ill. Lat 35° 45' 57.77" (+1780 m); long 89° 51' 28.09" (+706 m). BM 42-A is about 5 mi above Luxora; about 2,000 ft SW of old cotton gin; 2,435 ft SW of old location of C&GS Cooper; about 500 ft W of W end of old levee spur; 27 ft N of NH cor of small tenant house; 15 ft S of c/l of farm rd; 0.75 mi SW of; standard USED pipe and tile. BM 42 A (USE). MGL. (USE 87) Base	250.22 246.24
ROSA. 157.9 River mi below Cairo, Ill. TBM is standard brass nail in copper washer in levee root of 30-inch pecan tree 40 ft from toe of banquette, on landside of levee; 200 ft down levee from LMM 70/71, 450 ft directly in front of small house. Copper plate in triangle facing levee, stamped TBM 15-F. MGL. (USE 87)	247.89
ROSA. 158.1 River mi below Cairo, Ill. TBM 154 is brass in copper washer driven in W root of 24-inch cypress tree; 200 ft N of EM Gage 154; on rt bank of Mississippi River; about 1 mi. below. TBM 154. MGL. (USE 87)	244.85
ROSA. 158.1 River mi below Cairo, Ill. TEM is carriage bolt in levee root of 40-inch pecan	

Elev. ft.

tree; 100 ft from toe of levee; on landside; in front yard of two story dwelling house; 30 ft down levee from fence; 100 ft down levee from apple and pear orchard; 50 ft up levee from ramp; approximately 3,000 ft below LMM 70/71. Copper plate on tree facing levee, stamped TBM F-15. This TBM was established by M. E. Greer in 1934 Levee Record Survey. MGL. (USE 87) 250.11

ROSA. 158.1 River mi below Cairo, Ill. Lat 35° 48.35" (+1490 m); long 89° 51' 52.06" (+ 1308 m). BM is on rt bank of Mississippi River; at foot of Island 28; near mouth of Mill Bayou; on S side of public rd at former location of: 1.75 mi above Rosa Landing; 4,300 ft below levee mile marked 69/70; back of new levee; 530 ft back of old River bank; back of bar in small willows; on remains of old levee; 100 ft SE of houses; 1 ft from fence on Davis and Rhea plantation; 200 ft below large cypress. Standard MRC pipe and tile. MRC published elev and position used. BM Gage 154 MRC. MGL. (USE 87) Cap

252.72 Base 248.72

ROSA. 158.4 River mi below Cairo, Ill. Lat 35° 07.94" (+245 m); long 89° 51' 29.41" (+739 m).
BM is about 1 mi S of; about 4 mi above Luxora; on upper end of Elmot Bar; opposite Fletcher Towhead or Island 28; on Sta 0+00 Kate Aubrey B L Standard USED pipe and tile. BM 0+00 Kate Aubrey BL. MGL. (USE 87) Cap Base

250.11 245.73

ROSA. 158.0 River mi below Cairo, Ill. Lat 35° 45' 35.20" (+1085 m); long 89° 51' 25.24" (+6 34 m). BM Fletcher is stone post in woods, on old river bank on Island 28; back of Ashport Bar; 2.25 mi above Rosa Landing; about 3,400 ft SW of levee mile marker 69/70 about 660 ft back of edge of timber and river bank at point opposite foot of towhead; 165 ft back from edge of heavy timber. Top of stone is about 10 inches above ground. MRC stone post. MRC published elev and position used. BM Fletcher (M RC) MGL. (USE 87)

247.24

ROSA. 159.0 River mi Below Cairo, Ill. Lat 35° 46' 28.53" (+879 m); long 89° 53' 00.41" (+10 m). From LMM '71/72 to BM 71/72 azimuth 150° 43', distance 152.3 ft. From BM 71/72 to Reference 71/72 azimuth 54° 33' 50", distance

Name and description	Elev. ft.
511.2 ft BM and reference are standard levee BMs. BM 71/72 L St F L D. MGL. (USE 87). BM Reference	248.47 250.90
ROSA. 159.3 River mi below Cairo, Ill. TBM 16-F is on SE root of 20-inch cottonwood tree; 60 ft from toe of banquette; on landside of levee, approximately 1,600 ft below levee mile 71/72; 10 ft below small tenant house. Tree marked with triangle. Standard copper nail and washer. MGL. (USE 87)	247.51
ROSA. 155.2 River mi below Cairo, Ill. Lat 35° 47' 48.52" (+1493 m); long 89° 49' 28.95" (+727 m). BM is about 2.5 mi above; 775 ft below LMM 66/67; 41 ft S of c/l of Ashport Hwy 120 Ferry Rd; 600 ft back of levee in NW cor of small barn lot; about 300 ft W of red and white store BM is USED pipe and tile. BM H 56.1-2(USE). MGL. (USE 87) Cap Base	252.90 248.97
References: 141 ft W of small barn; 500 ft W of tenant house. MGL. (USE 87)	
ROSA. 155.3 River mi below Cairo, Ill. TBM G-9 is standard brass nail in copper washer in levee root of catalpa tree; 40 ft from toe of banquette on landside of levee; 150 ft in front of bungalow; about 2,000 ft below Ashport Ferry rd. Copper plate in triangle, stamped TBM G-9. MGL. (USE 87)	252.35
ROSELAND. Est. (MRC 135)	239.
ROSS. Est. (MRC 105)	240.
ROY. Est. (MRC 115)	225.
RUCKERS POINT. Opposite; 1,700 ft below levee milestone 51/55; 325 ft back from house; on land of Sarah Walker; 160 ft below River Styx; 1 ft E of W fence of N-S land crossing levee. Brass cap on iron pipe set concrete tile, called BM Gage 157. MGL. (USE 47) Cap Base	258. 6 20 254.630
ST THOMAS. See Cottonwood Point. (USE 88)	

ST THOMAS. See Shawnee. (USE 88)

Name and description	Elev.
ST THOMAS. Est. (MRC 127)	230.
ST THOMAS. 205.5 River mi below Cairo, Ill. Lat 35° 28' 06.31" (+194 m); long 90° 07' 16.82" (+424 m). From LMM 119/120 to BM 119/120, azi- muth 126° 04', distance 97.5 ft. From BM 119/ 120 to reference 119/120, azimuth 126° 09' 20", distance 492.1 ft. BM and reference are stand- ard levee BMs. BM 119/120 L St F L D. (USE). MGL. (USE 88) Reference	231.54 228.04
ST THOMAS. 205.8 River mi below Cairo, Ill. This BM set in lieu of TBM at half mi point. Stand- ard levee BMs. BM 120/26 + 50. MGL. (USE 88)	229.69
ST THOMAS. 206.4 River mi below Cairo, Ill. This BM set in lieu of TBM at half mi point. Stand- ard levee BMs. BM 122/26 +50. MGL. (USE 88)	229.35
ST THOMAS. 206.5 River mi below Cairo, Ill. Lat 35° 25' 40.04" (+1234 m); long 90° 09' 50.17" (+1266 m). From LMM 123/124 to BM 123/124, azimuth 143° 23', distance 116.9 ft. From BM 123/124 to reference 123/124, azimuth 182° 06' 20", distance 743.5 ft. BM and reference are standard levee BMs. BM 123/124 L St F L D. (USE) MGL. (USE 88) Reference	231.16 228.50
ST THOMAS. 206.5 River mi below Cairo, Ill. Lat 35° 26' 06.2" (+190 m); long 90° 09' 49.6"(+125 0 m). 2.25 mi W of present River bank at Happy Valley Landing; which is near center of old Centennial Island; 2 mi below; 2,800 ft back of bank of old river or chute; 2,325 ft back of levee at a point 1,220 ft above LMM 123/124; in cotton field 200 ft S of rd; stone post, top of which is 2 inches above ground (OK 1929). Location by stadia. MRC elev and position used. BM 59/4 (MRC). MGL. (USE 88)	227.22
ST THOMAS: 206.6 River mi below Cairo, Ill. This BM set in lieu of TBM at half mi point. Stand- ard levee BMs. BM 123/26+50. MGL. (USE 88)	225.86
SANDY BAYOU. Est. (MRC 115)	235.
SANS SOUCI. Est. (MRC 146)	240.
SANS SOUCI LANDING. 166.8 River mi below Cairo, Ill. TBM is 500 ft N of brick cotton gin; at	

Name and description	Elev.
San Souci, Ark; 150 ft E of small house; 50 ft from toe of levee at N end of hedge row. Tree stands on W side of rd. Boat spike driven vertically in W root of 26-inch honey locust tree. TBM 80/29. MGL. (USE 87)	246.45
SANS SOUCI LANDING. 167.6 River mi below Cairo, Til. TBM is top of head of 40-penny wire nail driven horizontally in triangular blaze on land- side of gage tree; 2½ ft above ground. USED as BM for HW Gage 152. TBM Loop. MGL. (USE 87)	248.92
SANS SOUCI LANDING. 167.8 River mi below Cairo, Ill. TBM is copper rivet and washer in river face of 8-inch sycamore tree; 2 ft above ground; 100 ft back of bank and 8 ft N of sec B. USED as BM for LW Gage 167.8 R. To Be tied into with levels at a later date. Elev is 35.51 ft above zero of gage. TBM Ben. MGL. (USE 87)	245.07
SANS SOUCT LANDING. 168.2 River mi below Cairo. Til. Lat 35° 39' 11.54" (+356 m); long 89° 56' 02.32" (+58 m). From LMM 83/84 to BM 83/84, azimuth 40° 55', distance 116.4 ft. From BM 83/ 84 to reference 83/84 azimuth 309° 28' 30" distance 528.0 ft. BM and reference are standard levee BMs, BM 83/84 L St F L D. MGL. (USE 87) BM Reference	244.64 243.75
SANS SOUCI LANDING. 168.4 River mi below Cairo, Ill. TBM is 10 ft N of rd leading out to large house; 60 ft toward levee from small tenant house; about 200 ft down levee from ramp; about 2,000 ft below LMM 83/84; in root of 30-inch elm tree. Old style copper nail with no head. TBM 2. MGL. (USE 87)	243.21
SANS SOUCI LANDING. 168.8 River mi below Cairo, Thi. Lat 35° 38' 52.70" (+1624 m); long 89° 55' Z3.92" (+853 m), From LMM 84/85 to BM 84/85 azimuth 54° 37' distance 106.3 ft. Brom BM 84/85 to reference 34/85 azimuth 310° 50' 00" distance 530.8 ft. BM and reference are standard levee BMs. EM 84/85 L St F L D. MGL. (USE 87) BM Reference	244.51 243.60
SANS SOUCI LANDING. 168.8 River mi below Cairo, III. BM is about 600 ft below LMM 84/85, 250 ft in back of levee; 30 ft W of rd leading back from levee; 5 ft from brick chimney at small house, 3-inch brass cap set in 6 inch x 6 inch concrete block. BM Gage 33 (USE). MGL. (USE 87)	243.13

Name and description	ft.
SANS SOUCI LANDING. 169.2 River mi below Cairo, Til. Lat 35° 38' 19.80" (+610 m); long 89° 56' O2.89" (+73 m). From LMM 85/86 to BM 85/86 azimuth 144° 43', distance 115.4 ft. From BM 85/ 86 to reference 85/86 azimuth 234° 42' 20", distance 490.9 ft. BM and reference are standard levee BMs. BM 85/86 L St F L D. MGL. (USE 87) Reference	242.08 241.95
SHAWNEE. 205.5 River mi below Cairo, Ill. Lat 35°29: 40.08" (+1235 m); long 90°06'56.55" (+1425 m). 2 mi SE of Joiner, Ark; 287 ft S of an E and W rd; 240 ft E of rd running N and S; in SE cor of lot about old gin mill located in center of village of Shawnee; 26.5 ft SE of leading platform of above mentioned mill; on land owned jointly by First National Bank, Union Planters Bank, and Fidelity Bank, all of Memphis, Tenn. Both BM and reference marks are bronze tablets set in concrete. BM Shawnee. (USC&GS). MGL. (USE 88)	237.95
References: #1 is about 1,650 ft S of BM on E side of rd running N and S, at NW cor of cotton pick-up shed. MGL. (USE 88).	
References: #2 is W of BM 11.3 ft E of c/l of N and S rd, 287 ft S of crossroads at Shawnee village, and 94 ft S of 48-inch elm tree. From BM to reference mark #1, azimuth 190° 08' 40". From BM to reference mark #2, azimuth 77° 19' 50", distance 251 ft. MGL. (USE 88)	
SHAWNEE. 205.5 River mi below Cairo, Ill. This BM set in lieu of TBM at half mi point. Stand- ard levee BMs. BM 118/26 + 50. MGL. (USE 88)	229.57
SHAWNEE. 205.5 River mi below Cairo, Ill. Opposite levee sta 117/29 + 00, on S side of rd running W from levee; top of NE cor of concrete pier of house at NE cor of house. TBM Joe. MGL. (USE 88)	233.04
SHAWNEE. 205.4 River mi below Cairo, Ill. Lat 35° 28' 40.55" (+1250 m); long 90° 06' 31.60" (+797 m). From LMM 118/119 to BM 118/119, azi- muth 95° 10', distance 114.7 ft. From BM 118/ 119 to reference 118/119, azimuth 187° 32' 50", distance 637.7 ft. BM and reference are stand- ard levee BMs. BM 118/119 L St F L D. (USE). MGL. (USE 88) Reference	231.59 233.57

Name and description	Elev.
SHAWNEE. 205.3 River mi below Cairo, Ill. This BM set in lieu of TBM at half mi point. Stand- ard levee BM. BM 117/26 + 50. MGL. (USE 88)	232.61
SHAWNEE. 205.2 River mi below Cairo, Ill. Lat 35° 28' 51.00" (+1572 m); long 90° 05' 33.18" (+836 m). From LMM 117/118 to BM 117/118, azi- muth 177° 13', distance 70.0 ft. From EM 117/118 to reference 117/118, azimuth 112° 36' 00", dis- tance 508.7 ft. BM and reference are standard levee BMs. BM 117/118 L St F L D. (USE). MGL. (USE 88) Reference	235.56 230.17
SHELFORD. Est. (MRC 137)	224.
SHIPPEN. Est. (MRC 115)	229.
SHONYO. Est. (MRC 135)	240.
SPUR FOUR. Est. (MRC 115)	230.
THREE WAY SERVICE STATION. 1 mi E of; at W end of hwy; on top of N wing of E headwall under steel bridge over "Little River." Chiseled square. MGL. (USE 40)	238.385
THREE WAY SERVICE STATION. 2.6 mi E of; on N side of hwy; at junction of gravel rd to Keiser; in yard of tin top tenant house; in root of 26-inch oak tree. Copper nail and washer. MGL. (USE 40)	231.865
THREE WAY SERVICE STATION. 3.5 mi E of; 2 mi S and 3.5 mi E of Etowah; 40 ft N of c/l of hwy; 35 ft W of gravel rd; in extreme SE cor of sec 36-T13N-R8E; in SE cor of field; on land owned by Cleve Frazier. Brass cap on iron pipe set in concrete and stamped USED P-10-88. MGL. (USE 40)	230.430
TILE. Est. (MRC 115)	230.
TOMATO. See Canadian Reach. (USE 87)	
TOMATO. See Fisher Landing. (USE 33)	
TOMATO. See Forked Deer Island. (USE 87)	
TOMATO. See Ruckers Point. (USE 47)	
TOMATO. Est. (MRC 121)	259.

Elev. ft. Name and description TOMATO. 145.8 River mi below Cairo, Ill. TBM is in upstream side of 48-inch cottonwood tree; on lower side of rd at; 100 ft toward river from BM 39/d. Copper washer and brass nail. 263.12 TBM 35. MGL. (USE 87) TOMATO. 144.8 River mi below Cairo, Ill. Lat 35° 51' 47.37" (+1460 m); long 89° 45' 27.87" (+699 m). BM is on rt bank of Mississippi River: about 3 mi below Barfield; about 1 mi above; about 900 ft back of river bank on side of E and W dirt rd running from levee to; about 200 ft back of high bank. Standard USED pipe (USE 87) and tile. BM H-56.2-4 (USE). MGL. 254.89 Cap 250.94 Base References: 10-inch ash tree S 104° 00' W 56 ft; 8-inch cottonwood tree 10° 00' E 44 ft. (USE 87). MGL. TOMATO. 144.8 River mi below Cairo, Ill. TBM is in river side of 12-inch ash tree; 350 ft back of bank and 50 ft W of BM H-56.2-4; 1 mi above; at angle in rd. Copper nail and washer. 256.10 TBM 37. MGL. (USE 87) TOMATO. 145.1 River mi below Cairo, Ill. Lat 35° 49' 57.24" (+1764 m); long 89° 46' 01.83" (+46 m). BM is on lower part of Barfield Point; back of lower part of Island 25, about 1.75 mi above foot; about 1.5 mi N of point 2 mi below head of Forked Deer Island; about 1,475 ft from old levee; 1,300 ft back of bank of chute; 165 ft S of fence cor; 6.5 ft back of fence along back side of field; top of stone about level with ground. BM is stone post. MRC stadia position used. Elev to nearest tenth only. BM 40/3 (MRC) MGL. (USE 87) 253.0 References: 40-inch elm tree; 45° 15', 70.5 ft; 14-inch walnut tree 142° 45', 44.3 ft. Azimuth to panelled reference (1934) 318° 22', 170 ft. MGL. (USE 87) TOMATO LANDING. 145.3 River mi below Cairo, Ill. TBM 36 is in river side of 12-inch sycamore tree; on baseline; about 0.5 mi above MRC BM 39/d or 200 ft back of high bank. Copper nail 258.72 and washer. MGL. (USE 87)

TOMATO LANDING. 145.8 River mi below Cairo, Ill.

	Elev.
Name and description	ft.
Lat 35° 51' 21.38" (+659 m); long 89° 44' 20.36" (+511 m). BM is at head of Island 25; about 3.25 mi below Barfield, Ark; on W bank of old chute of Island 25; on land of G. R. Nave; 1,050 ft below; 200 ft below head of chute; 100 ft above store in 1934; on E side of wagon rd and about 30 ft E of c/1; 2 ft E of a land cor marked by gas pipe; top of pipe is 18 inches above ground. MRC published elev and position not changed. Standard MRC tile and pipe. BM 39/d. MGL. (USE 87) Cap Base	261.17 257.17
References: 16-inch thorn tree S 28° 00' E 39 ft; 18-inch sycamore tree N 6° 00' W 59.7 ft; 4-inch cottonwood tree N 0° 10' W 100.3 ft. MGL. (USE 87)	
TOMLINSON. Est. (MRC 115)	230.
TURNERS. Est. (MRC 135)	231.
TURNAGE LANDING. 2,250 ft NW of; 600 ft above levee milestone 100/101; 670 ft below junction of levees where rd from landing crosses levee; 130 ft above N and S ditch; in field; back of old pit; on land owned formerly by J. B. Driver. Brass cap on iron pipe set on concrete tile, called BM Turnage. Elev cap on pipe. MGL. (USE 69) Cap Bolt in Tile	236.28 232.28
VAIL. Est. (MRC 133)	229.
VFRA. Est. (MRC 146)	245.
VICTORIA. Est. (MRC 135)	225.
WALTERS. Est. (MRC 133)	232.
WEST BLYTHEVILLE. Est. (MRC 105)	255.
WESTOVER. Est. (MRC 115)	226.
WEST RIDGE. In village of; 50 ft in front of Chapman and Dewey Commissary; 30 ft E of hwy; in root of 24-inch oak tree. Copper nail and washer. MGL. (USE 64)	226.038
WEST RIDGE. At second curve N of; on outside of curve; about 1,000 ft W of Jeff Davis garage; in floor at SW cor of small wood bridge. Copper	

Name and description	Elev.
nail and washer. MGL. (USE 64)	228.250
WHISP. Est. (MRC 133)	232.
WHITTON. Est. (MRC 137)	220.
WILSON. 191.0 River mi below Cairo, Ill. Lat 35° 33' 54.76" (+1688 m); long 90° 03' 08.17" (+206 m). 0.25 mi S of town of; 300 ft W of W cor of school building; 250 ft N of c/l of US 61; 35.6 ft W of narrow gravel rd leading to rear of school grounds; in NW cor of grounds a- round school building; RM l is 21.9 ft SE of house on NW side of US 61; 42 ft from c/l of hwy. RM 2 is 32 ft SE of rd leading from W to main entrance of school. From BM to RM l, azimuth 35° 42' 10", distance 424.7 ft. From BM to RM 2, azimuth 331° 22' 20", distance 234.3 ft. BM Wilson (USC&GS) MGL. (USE 88)	235.06 235.055
WILSON. 191.0 River mi below Cairo, Ill. TBM is S root of 40-inch elm tree; 150 ft behind toe of levee; about 800 ft below rd leading out from mill at; 3,000 ft below LMM 103/104. Brass nail in copper washer. TBM 17. MGL. (USE 88)	233.13
WILSON. 0.5 mi NW of; at front entrance to negro school building; on SW cor of bottom concrete step. Square cut. MGL. (USE 40)	237.034
WILSON. 189.4 River mi below Cairo, Ill. TBM in SE root of 30-inch cottonwood tree; at angle in levee; 175 ft behind levee at LMM 101/35 + 16; about 600 ft above bungalow house. Tree has triangular blaze. Brass nail in copper washer. TBM #15. MGL. (USE 88)	235.99
WILSON. 190.5 River mi below Cairo, Ill. Lat 35°33' 30.31 (+934 m); long 90°01' 23.64" (+596 m). BM is 2.5 mi below Turnage Lower Landing; 1.5 mi above Golden Lake Ark; about 1 mi above Wilson Landing; 2,460 ft in front of new loop in levee; 2,165 ft above LMM 103/104; 2,165 ft above Stoffel Landing; opposite head of towhead of Island 35 and Pennell's Cotton Gin on Island 35; 1,300 ft above junction of levees: 985 ft above upper end of old levee; in woods 1,130 ft back of river bank; 425 ft S of Golden Lake Crevasse pond. BM is stone post 2-inches above ground. BM 53/4 (MRC) MGL. (USE 88)	233.58

Name and description	Elev.
WILSON. 190.0 River mi below Cairo, Ill. Lat 35° 33' 59.28" (+1827 m); long 90° 00' 57.31" (+1443 m). From LMM 102/103 to BM 102/103, azimuth 196° 12', distance 114.3 ft. From BM 102/103 to Reference 102/103, azimuth 296° 50' 30", distance 481.4 ft. BM and Reference are standard levee bench marks. BM 102/103 L St F L D. (USE) MGL. (USE 88) Reference	234.54 240.20
WILSON. Station. (SLSF 244)	227.
WILSON. 1 mi S of; 300 ft W of levee; 100 ft E of Golden Lake Store; 25 ft E of gage; 3 ft N of E and W fence; in root of 22-inch cottonwood tree. Copper nail and washer. MGL. (USE 40)	237.425
WILSON. 190.4 River mi below Cairo, Ill. TBM in S root of 24-inch pecan tree; approximately 1,000 ft above woods; 125 ft behind levee; 3,000 ft below LMM 102/103. Brass nail in copper washer. TBM #16. MGL. (USE 88)	234.26
WILSON. 190.6 River mi below Cairo, Ill. Lat 35° 33' 37.56" (+1158 m); long 90° 01' 47.19" (+1188 m). From LMM 103/104 to BM 103/104, azimuth 97° 44', distance 107.0 ft. From BM 103/104 to Reference 103/104, azimuth 190° 45' 50", distance 537.3 ft. BM and Reference are standard levee BMs. BM 103/104 L St F L D. (USE) MGL. (USE 88) Reference	235.25 233.79
WILSON. 2 mi NW of; 205 ft S of E and W rd; 175 ft S and across rd in front of green bungalow; 35 ft W of rd to; in SW cor of sec 7-TllN-RlOE. Brass cap on iron pipe set in concrete, stamped USED Traverse Sta 11 MGL. (USE 40)	234.357
WILSON. 2.4 mi NW of; 250 ft NE of house occupied by Charlie Lane; 50 ft W of tenant house; on N side of hwy at reverse curve and junction of rds; in root of 24-inch elm tree. Copper nail and washer. MGL. (USE 40)	234.337
WTLSON. Est. (MRC 115)	230.
WILSON JUNCTION. Est. (MRC 135)	239.
WRIGHTS POINT. 137.0 River mi below Cairo, Ill. TEM is on rt bank of Mississippi River; in root of 14-inch cottonwood tree; 40 ft W of small	

Elev. ft.

house; on S side of farm rd; in cultivated field. Brass nail and copper washer. TBM 26. MGL. (USE 86)

264.50

WRIGHTS POINT. 137.5 River mi below Cairo, Ill.

Lat 35° 54' 21.61" (+666 m); long 89° 40' 08.25" (+207 m). BM is on rt bank of Mississippi River; on lower side of; W of lower end of willows on small towhead forming below old mouth of Obion River; 2,079 ft W of edge of scattering cotton—woods and top of bank; 891 ft N of edge of willows and cottonwoods and well defined ridge or bank; on sand ridge back of bar; 56 ft back of deep slough or pond; 50 ft S of E and W wire fence; pipe has mound built around it and top of pipe is about 24-inches aboveground. BM 37-C MRC. MGL. (USE 86)

Cap Base

264.15 260.16

Note. To locate this BM see Johnnie Williams (col) who lives in vicinity of BM. Standard MRC tile and pipe. Elev changed in this adjustment. MRC published elev was cap 264.27 and bolt 260.28. Position not changed.

References: 8-inch cottonwood tree, S 43 ft; 6-inch cottonwood tree 40°, 35 ft; 4-inch cottonwood tree 70°, 21 ft; 6-inch cottonwood tree W 23 ft; 5-inch cottonwood tree 200°, 25 ft; 8-inch cottonwood tree, 270°, 48 ft; 5-inch cottonwood tree 340°, 37 ft. MGL. (USE 86)

WRIGHTS POINT. Opposite lower part of; about 0.

75 mi below lower end of willows on small towhead forming below old mouth of Obion River; in
field; just below old Forsyth Landing; 50 ft NW
of NW cor of house on land of W. O. Sugg. Brass
cap on iron pipe set on concrete tile, called
BM 37/a. MGL. (USE 47)

Cap
Bolt

261.10 257.07

WRIGHTS POINT. 137.5 River mi below Cairo, Ill.

TBM is on rt bank of Mississippi River; in root of 14-inch twin cottonwood tree; wire fence is nailed to tree; 50 ft N of BM 37/c. Brass nail and copper washer. MGL. (USE 86) TBM 27.

262.02

WRIGHTS POINT. 136.3 River mi below Cairo, Ill.

Lat 35° 54' 58.35" (+1798 m); long 89° 31.02"
(+778 m). SPM is on rt bank of Mississippi
River; on; about 0.75 mi above mouth of Obion
River; about 1,500 ft below lower end of woods;

Name and description	ft.
50 ft back of top of bank and under 20-inch hollow-butt cottonwood tree, 2.5 inch pipe with cap, 20-inch cottonwood tree (blazed) 3 ft N 80° 30 ft W. SPM 31-122 (USE). MGL. (USE 86)	267.99
WRIGHTS POINT. 136.3 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in 30- inch cottonwood tree; 3 ft W of SPM 31-122. Brass nail and copper washer. TBM 25. MGL. (USE 86)	266.78
WRIGHTS POINT. 136.0 River mi below Cairo, Ill. Lat 35° 55' 21.20" (+653 m); long 89° 39' 38.17" (+957 m). BM is on rt bank of Mississippi River; on upper side of; about opposite middle of Blue Grass Towhead; just above Wrights Point Landing; at Sta 40 + 00 L Wrights POINT Base Line. Standard USE pipe and slab. BM 40+00 L Wrights Point BL. MGL. (USE 86) Cap Base	264.54 260.56
WRIGHTS POINT. 135.7 River mi below Cairo, Ill. Position unknown. BM is on rt bank of Mississippi River; 35 ft in back of lower Wrights Point Base Line at about sta 35 + 00; on upper edge of large cultivated field; about 400 ft in back of river bank and 18 ft NE of wire fence core top of pipe 18 inches above surface of ground. Standard USE pipe and slab. BM 36 A USE. MGL. (USE 86) Cap Base	262.16 258.19
References: 14-inch cottonwood tree 20 ft SW; 8-inch box elder tree, 9 ft E; 8-inch hackberry tree, 20 ft NW. MGL. (USE 86)	
WRIGHTS POINT. 135.2 River mi below Cairo, Ill. Lat 35° 55' 27.67" (+853 m); long 89° 40' 07.91" (+198 m) BM is on upper side of; about 0.5 mi E of lake; 0.5 mi NW of river bank at point 490 feet below upper end of cultivated field; 0.5 mi S of river bank; in woods; on land of J. 0. Tin- sel; 2,300 ft W of edge of cultivated field and just back of small ridge in woods. BM is stand- ard MRC pipe and tile. MRC elev and position used. BM 36/d MRC. MGL. (USE 86) Cap Base	253.89 249.89
References: 6-inch mulberry tree 60° 148 ft; 16-inch elm tree, 150° 4.9 ft; 12-inch elm tree 170° 26 ft; 14-inch ash tree 250° 20 ft; 12-inch hackberry tree 350° 24.6 ft. MGL. (USE 86)	

Elev. Name and description ft. WRIGHTS POINT. 135.0 River mi below Cairo, Ill. Lat 35° 55' 47.77" (+1472 m); long 89° 40' 13. 66" (+342 m). BM is on rt bank of Mississippi River; on upper side of; about 1 mi below Cheeks Landing; at sta 0 + 00 on Wrights Point Base Line. Standard USE pipe and slab. BM 0 + 00 Wrights Point BL. MGL. (USE 86) Cap 262.82 Base 258.89 WRIGHTS POINT. 135.0 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in notch of 14-inch elm tree, 1 ft above ground; 40 ft NE of sta 0 + 00 on Wrights Point Base Line. Brass nail and copper washer. TBM 22 A. MGL. (USE 86) 262.18 WRIGHTS POINT. 139.2 River mi below Cairo. Ill. TBM is on rt bank of Mississippi River; in root of 10-inch twin cottonwood tree; 700 ft in back of river bank; on N bank of slough running parallel to river; 200 ft below cultivated field. Brass nail and copper washer. TBM 28. MGL. (USE 86) 258.25 WRIGHTS POINT. 139.7 River mi below Cairo, Ill. Lat 35° 53' 58.75" (+1811 m); long 89° 41' 12. 42" (+311 m). SPM is on rt bank of Mississippi River; on towhead; about 100 ft back of bank in willow thicket; just below open space high sand bar; willows around mark are about 4 inches to 6 inches in diameter. Mark is opposite point about 1 mi below gin, and is 12 inches below surface of ground. (1934). 2.5-inch iron pipe and cap. Mark is triangulation sta 138. SPM 31-124 (USE). MGL. (USE 86) 257.03 References: Sta 137 0° 00'; 4-inch willow tree (blazed) 345° 14' 17.0 ft; 6-inch willow tree (blazed) 283° 31' 28.5 ft; 6-inch willow tree (blazed) 247° 16' 36.0 ft. MGL. WRIGHTS POINT. 134.4 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of 30-inch box elder tree; on E side of old rd; 250 ft in back of river bank and about 100 ft SW of SPM 31-119. TBM 21. MGL. (USE 86) 264.41 WRIGHTS POINT. 134.4 River mi below Cairo, Ill. Lat 35° 56' 08.16" (+251 m); long 89° 40' 45. 63" (+1144 m). SPM is on rt bank of Mississippi

River; about 1 mi below foot of Island 21; in SE cor of small clearing (150 ft by 200 ft) in

Name and description	Elev.
woods; about 400 ft below cultivated field where woods stop and about 150 ft back of top bank of Mississippi River. 2.5-inch iron pipe with cap. SPM 31-119 (USE). MGL. (USE 86)	264.50
References: 30-inch blazed box elder tree 14 ft S; 26-inch blazed hackberry tree 20 ft W. MGL. (USE 86)	
WRIGHTS POINT. 140.1 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in root of 8-inch willow tree; 100 ft in back of river bank and about 0.5 mi below SPM 31-124. TBM 29. MGL. (USE 86)	249.23
WRIGHTS POINT. 140.3 River mi below Cairo, Ill. TBM is on rt bank of Mississippi River; in 6-inch cottonwood tree; about 500 ft in back of river bank; in edge of willow thicket; about 1,000 ft above mark 31-126. Brass nail and copper washer. TBM 30. MGL. (USE 86)	254.45
YARBRO. Station. (SLSF 244)	238.
YARBRO. 0.25 mi E of; 150 ft W of school; 200 ft N of white church; on outside of curve in hwy; on NW cor of N headwall of concrete culvert under side rd. Square cut in concrete. MGL. (USE 33)	252.704
YARBRO. About 2 mi NF of; 75 ft SE of Bailey's gas station; 15 ft S of US route 61; 2 ft W of concrete arch over hwy. Brass cap on iron pipe set in concrete, stamped USED Q-9-2. NGL. (USE 33)	254.995

CROSS INDEX TO LEVEL LINES IN

POINSETT COUNTY

Line No. 8

Beasley
Deckerville
Hatchie Coon
Marked Tree
Oak Donic
Truman
Tulot
Tyronza

Line No. 37

Greenfield Harrisburg Marked Tree Truman

Line No. 74

Post Steep Gut Bayou Stewart Whitehall

Line No. 80

North Pitts Waldenburg

Line No. 81

Fisher

Line No. 83

Cooper Haines School Harrisburg Waldenburg Weiner

Line No. 36

Deckerville Marked Tree Tyronza

Line No. 64

Hatchie Coon Hunting and Fishing Club Lepanto Marked Tree Oak Donic Tulot

Line No. 243

Gaulett Greenfield Harrisburg Hydrick Whitehall

Line No. 244

Deckerville
Fry's Mill
Lepanto
Pickett
Pitts
Stanton
Tyronza

Line No. 246

Brainerd Fisher Pittinger Shukib Waldenburg (2) Weiner d

Name and description	Elev.
ALTO. Est. (MRC 137)	218.
ARTHUR. See Steep Gut Bayou. (USE 74)	
ARTHUR. Est. (MRC 149)	205.
BARBON. Est. (MRC 110)	255.
BEASLEY. Top of rail opposite SLSF Ry sign post. MSL. (USC%GS 8)	229.1
BEASLEY. On right of way of SLSF Ry, about 2.7 mi SE of Tyronza; 25 yards W of sign post at Beasley; 35 ft SW of c/l of main track, 51 ft NE of c/l of main track, 51 ft NE of center of grade cross- ing of US Hwy 63 over siding, 9 ft S of pole across track from and between poles 454-15 and 454-16, 5 ft SW of general line of poles and in plot of ground bounded by main track, siding and Hwy 63. Standard disk, stamped "N 4 1928" and set in top of concrete post, which projects about 6 inches above surface of ground. MSL. (USC&GS 8)	220.397
BRAINERD. Station. (SLSW 246)	269.96
BRAINERD. Est. (MRC 161)	250.
BUFFALO LICK. Est. (MRC 110)	274.
COMO. Est. (MRC 110)	212.
COMO. Postoffice. (AGS 254)	
COOPER-HAINES SCHOOL. In SE cor of school yard; at intersection of dirt rds; in S root of 16- inch elm tree. Copper nail and washer. MGL. (USE 83)	233.590
COOPER-HAINES SCHOOL. 1 mi W of; 200 ft E of house of Geo. Glover; 15 ft N of c/l of dirt rd; in S root of 10-inch red oak tree. Copper nail and washer. MGL. (USE 83)	233.358
COOPER-HAINES SCHOOL. 1.4 mi S of; 0.6 mi N of Beautiful Home School; 35 ft W of c/l of rd; 13 ft NW of fence cor; in E root of 12-inch elm tree. Copper nail and washer. MGL. (USE 83)	233.200
CYPRESS. Est. (MRC 137)	210.

Name and description	Elev.
DECKERVILLE. On right of way of SLSF Ry, 48 yards SE of station at; 52 ft SW of c/l of main track, 23 ft NE of c/l of US Hwy 63; 4,7 ft SW of pole, which is on S side of track and opposite pole 456-15. Mark is 7½ ft lower than top of rails. Standard disk, stamped "0 4 1928" and set in top of concrete post, which projects about 5 inches above surface of ground. MSL. (USC&GS 8)	220.767
DECKERVILLE. Est. (SLSF 244)	218.
DECKERVILLE. Top of rail opposite SLSF Ry station; MSL. (USC&GS 8)	228.5
DECKERVILLE: 145 ft SE of depot; 52 ft SW of c/l of main track; 23 ft NE of c/l of US Route 63; 4.7 ft SW of pole which is on S side of track and opposite pole 456-15; 7.5 ft lower than top of rail; on top of concrete post which projects about 5 inches above surface of ground. A USC&GS standard disk, stamped "0-4-1928". MGL. (USE 36)	221.061
DEWEY'S MILL. Est. (MRC 137)	211.
DOBELL. Est. (MRC 110)	223.
DUB. Est. (MRC 137)	213.
ENGMAN. Est. (MRC 110)	205.
FISHER. In town of; 65 ft E of depot, 100 ft SW of McCoy's Cafe; 40 ft E of c/l of main track of SLSW Ry; 36 ft W of c/l of St Route 39; in line with N edge of old building with "Hotel Fisher" painted on front; 35 ft N of rd from hwy to RR. Brass cap on iron pipe set in concrete, stamped "USED M-11-8". MGL. (USE 81)	234.153
FISHER. Station. (SLSW 246)	255.29
FORD. Est. (MRC 109)	222.
FRY'S MILL. Station. (SLSF 244)	212.
FRY'S MILL. Est. (MRC 137)	220.
GAULETT. Station. (MP 243)	250.0
GREENFIELD. Station. (MP 243)	250.0

	Elev.
Name and description	ft.
GREENFIELD. See Buffalo Lick. (MRC 110)	
GREENFIELD. At village of; 80 ft NW of MP tool house for sec 11; 14 ft W of c/l of side track of MP RR. Brass cap on iron pipe set in concrete, stamped "USED N-10-14". MGL. (USE 37)	247.478
GREENFIELD. In village of; 125 ft E of depot; on concrete porch at SW cor of brick store building; square cut in concrete. MGL. (USE 37)	250.078
GREENFIELD. 1.5 mi NE of; across track from milepole 250; on concrete milepost 250+00. Top of concrete milepost. MGL. (USE 37)	250.413
GREENFIELD. 2.5 mi NE of; at NE cor of W head- wall of concrete trestle under MP RR. Square cut in concrete. MGL. (USE 37)	248.623
HARRISBURG. Station. (MP 243)	287.4
HARRISBURG. In town of; in front of R. H. Payne Motor Company (Ford dealer); on S end of con- crete curb on W side of concrete driveway. Square cut on concrete, marked "USBM". MGL. (USE 37)	312.122
HARRISBURG. In town of; in front of high school; on concrete step; between two iron gate posts. Square cut in concrete, marked "USBM". MGL. (USE 37)	272.372
HARRISBURG. In town of; 300 ft S of MP RR depot; in W edge of depot park; 35 ft E of c/l of main track; 130 ft N of N end of freight platform. Brass cap on iron pipe set in concrete, stamped "USED N-10-12". MGL. (USE 37)	286.127
HARRISBURG. 1 mi N of depot; at S end of trestle 1246; in W end of 6 x 4 inch timber used as head- wall. Top of bolt. MGL. (USE 37)	277.102
HARRISBURG. About 1 mi E of; at junction of St Routes 1 and 14; in front of Log Cabin Inn; on SE cor of concrete foundation under Gulf "NoNox" pump. Square cut on concrete. MGL. (USE 37)	430.630
HARRISBURG. 1.5 mi N of and 3.25 mi E of; at junction of old military rd with St Route 1; on Crowley's Ridge; in front of house; in root of 14-inch pine tree. Copper nail and washer. MGL. (USE 37)	397.038

Name and description	Elev. ft.
HARRISBURG. 1.5 mi S of; 200 ft NW of RR milepost 257-20; at small field rd to E; 40 ft E of RR concrete culvert; 600 ft S of twin cedars on W hwy shoulder; on NW cor of concrete culvert headwall. Cross mark. MGL. (USE 37)	281.587
HARRISBURG. 2 mi N of; 150 ft S of trestle 1245; on RR concrete milepost 255+00, 5 ft W of W rail. Top of milepost. MGL. (USE 37)	276.017
HARRISBURG. 2 mi E and 1 mi N of; on outside of curve in St Route 1; in root of 12-inch oak tree; 20 penny nail. MGL. (USE 37)	401.188
HARRISBURG. 2.5 mi S of; 150 ft NW of RR bridge 1251; 100 ft N of hwy bridge; 400 ft from steel bridge to E of RR; in W root of 30-inch oak tree on E shoulder of hwy. Copper nail and washer. MGL. (USE 37)	287.430
HARRISBURG. 2.25 mi W of; in top of hwy milepost 16 14813. Copper nail and washer. MGL. (USE 83)	247.883
HARRISBURG. 2.5 mi N of; 75 ft NW of telephone pole 253-10; in guard on NE cor of trestle 1243. Copper nail and washer. MGL. (USE 37)	268.313
HARRISBURG. 3.5 mi E of and 0.75 mi N of; 0.25 mi N of St Route 14 on old military rd; at E base of Crowley's Ridge; in top of pile at NW cor of small wood bridge. Copper nail and washer. MGL. (USE 37)	244.087
HARRISBURG. 4 mi N of; 1 mi S of Greenville; in guard at NW cor of trestle 1242. Copper nail and washer. MGL. (USE 37)	264.438
HARRISBURG. About 4 mi S of; 10 ft S of end of RR bridge 1253; 100 ft E of St Route 1; on RR concrete milepost 260-00, on top of 8 x 8 inch concrete milepost. MGL. (USE 37)	282,665
HARRISBURG. 4 mi W of; 250 ft W of crossroads; in front of white school building; on N edge of hwy; in root of 26-inch oak tree. Copper nail and washer. MGL. (USE 83)	241.460
HARRISBURG. 4 mi E of and 0.5 mi N of; in center of sec 22, TllN-R4E; about 1,000 ft E of Edgar Mill's store; on E edge of Crowley's Ridge; in	

Name and description	Elev.
root of 24-inch sweet gum tree on S side of hwy, copper nail and washer. MGL. (USE 37)	234.878
HARRISBURG. 5.5 mi E of and 0.5 mi N of; 1.5 mi E of Crowley's Ridge; at wooden bridge over Bay Creek; in guard at SE cor of bridge. Copper nail and washer. MGL. (USE 37)	218.118
HARRISBURG. 6.5 mi E of and 0.5 mi N of; where St Route turns from N to W; in front of W. L. Hatcher's store; on SW cor of concrete foundation under Standard gas pump. Square cut in concrete. MGL. (USE 37)	214.323
HARRISBURG. 6.5 mi E and 1 mi S of; where St Route turns from W to N; in NW cor of sec 31, TllN-R5E; 450 ft SE of small store; 80 ft E of NE cor of old wooden bridge; on outside of curve in hwy; 15 ft N of old rd; 30 ft SW of c/l of St Route 14. Brass cap on iron pipe set in concrete, stamped "USED N-10-21". MGL. (USE 37)	213.928
HATCHIE COON. Top of rail opposite SLSF RY sta- tion. MSL. (USC&GS 8)	231.8
HATCHIE COON. On right of way of SLSF HY, 2.9 mi SE from station at Truman; grade crossing, across track from pole 439-19, 50 ft (measured on slope) SW of c/l of main track; 59 ft NW of center of rd, 14.5 ft N of pole on S side of track and about 13.3 ft lower than top of rails. Standard disk, stamped "C 4 1928" and set in top of concrete post which projects about 7 inches above surface of ground. MSL. (USC&GS 8)	218.487 218.781
MGL. (USE 64) HATCHIE COON HUNTING AND FISHING CLUB. At N end	210.101
of new club house; on concrete base of chimney. Cross cut on concrete. MGL. (USE 64)	217.25
HATCHIE COON HUNTING AND FISHING CLUB. At steps leading up to walkway; on SE cor of concrete base of steps. Cross cut in concrete. MGL. (USE 64)	210.06
HATCHIE COON HUNTING AND FISHING CLUB. Near club house. Staff gage in two secs made of $2\frac{1}{2} \times 6$ inch pine graduated in ft and tenths. Lower sec is from minus 1.0 ft to plus 7.0	

Name and description	Elev.
ft and is spiked to a pile at boat house, 600 ft E of new club house. Upper sec is graduated from 7.0 ft to 21.0 ft and is spiked to a 30-inch cypress tree, about 150 ft SE of old club house and 25 ft N of an elevated board walk. Zero mark on gage. MGL. (USE 64)	206.69
HATCHIE COON HUNTING AND FISHING CLUB. 84 ft E of; NE of upper gage sec; in notch in root of 30-inch post oak tree. Top of boat spike referenced by copper nail and washer. MGL. (USE 64)	215.32
HYDRICK. Station. (MP 243)	273.8
JUDD HILL. Est. (MRC 110)	214.
LEPANTO. Station. (SLSF 244)	215.
LEPANTO. 500 ft E of SLSF Ry in; in guard at SW cor of wood bridge over Little River. Copper nail and washer. MGL. (USE 64)	226.278
LEPANTO. 0.5 mi NE of; near SE cor of sec 34, T12N-R7E; about 400 ft N of curve in RR; 10 ft E of SLSF Ry; 75 ft W of c/l of St Route 77; 25 ft NW of 10-inch pecan tree and across RR from a small group of pecan trees. Brass cap on iron pipe set in concrete, stamped "USED 0-10-50". MGL. (USE 64)	223.283
LEPANTO. 0.6 mi W of; at bridge over Little River drainage ditch with "Welcome to LePanto" sign suspended in center; in guard rail at SE cor of bridge. Copper nail and washer. MGL. (USE 64)	223.267
LEPANTO. About 1.5 mi NE of; at small wood bridge on hwy, 60 ft S of trestle 4800; 250 ft E of red tenant house; in wood guard at NW cor of bridge. Copper nail and washer. MGL. (USE 64)	224.308
LEPANTO. About 2 mi SW of; on W side of hwy at reverse curve; in root of 18-inch pecan tree. Copper nail and washer. MGL. (USE 64)	222.182
LEPANTO. 2.4 mi NE of; across hwy from brown school building; in front yard of two-story red house on E side of hwy; in root of 16-inch cottonwood tree. Copper nail and washer. MGL. (USE 64)	223,132
LEPANTO. 3.5 mi NE of; at junction of St Route 77	

Name and description	Elev. ft.
and gravel rd to Little Rock; 20 ft N of "Chap- man and Dewey Lumber Company" sign; in low guard at SW cor of small wood bridge. Copper nail and washer. MGL. (USE 64)	225.163
McCORMICK. Est. (MRC 110)	214.
MARKED TREE. See Cypress. (MRC 137)	
MARKED TREE. Top of near rail opposite SLSF Ry station. MSL. (USC&GS 8)	228.0
MARKED TREE. On S edge of town; 900 ft S of high school gymnasium; 45 ft E of c/l of hwy; in front yard of tenant house; in W root of 16-inch cottonwood tree. Copper nail and washer. MGL. (USE 64)	216.694
MARKED TREE. At town of; at NE end of concrete bridge over St. Francis River; on bridge coping just beneath bronze plate marked "St. Francis River, Williams and Williams, Contractor, etc". Cross cut on coping. MGL. (USE 64)	222.235
MARKED TREE. At town of; staff gage in one sec graduated in ft and tenths from zero to 28.0 ft. It is attached to a pile near lt of E bank of St. Francis River and about 200 ft upstream from US Route 63 hwy bridge over St. Francis River. Zero mark of gage. MGL. (USE 64	196.695
MARKED TREE. In town of; about 55 ft N of depot; across RR in back of Arcade Hotel; 60 ft NE of c/l of SLSF Ry; 10 ft W of c/l of N and S street; about 100 ft N of tunnel under SLSF Ry; 45 ft SE of 12-inch pecan tree. Brass cap on iron pipe set in concrete, stamped "USED 0-10-192". MGL. (USE 64)	216.222
MARKED TREE. On right of way of SLSF Ry, 131 yards NW of station at; at underpass of hwy, 23 ft NE of c/l of track, 1.6 ft S of N end of E wingwall and about 2 ft below top of rails. Standard disk, stamped "H 4 1928" and set hori- zontally in top of concrete wingwall. MSL. (USC&GS 8) MGL. (USE 64)	226.738 227.032

MARKED TREE. On right of way of SLSF Ry, about 0.25 mi NW of station, 68 paces SE along track from SE end of bridge over St. Francis River,

Name and description	Elev.
53 ft SE of pole across track from and between poles 447-5 and 447-6, 39 ft (measured on slope) SW of c/l of track, 10.5 ft below top of rails. Standard disk, stamped "G 4 1928" and set in top of concrete post, which projects about 5 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 64)	220.479 220.773
MARKED TREE. About 0.5 mi N of; at SLSF Ry bridge over St. Francis River, upstream end of pier at S end of draw spur. Square cut in cap stone, marked "USBM". MGL. (USE 64)	227.150
MARKED TREE. On right of way of SLSF Ry, 0.7 mi SE of station, 40 yards along track NW of W end of trestle 448.1, 38 ft E of pole across track from and between poles 447-36 and 448, 33 ft SW of c/l of main track, opposite frog switch to siding N of main line, 7 ft E of general line of poles S of track and 12 ft below top of rails. Standard disk, stamped "J 4 1928" and set in top of concrete post, which projects about 5 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 64)	217.198 217.492
MARKED TREE. 1.4 mi S of; at wooden bridge with iron railing over dredge ditch; on top of concrete pier at NE cor of bridge. Notch in concrete. MGL. (USE 64)	216.465
MARKED TREE. 1.6 mi W of; where St Route 14 turns from W to N; on SW cor of E headwall of concrete culvert in curve in hwy. Square cut in concrete. MGL. (USE 64)	215.988
MARKED TREE. 1.7 mi NE of; on S side of hwy; 600 ft E of curve; in front yard of new two-story tenant house; in root of 20-inch pecan tree. Copper nail and washer. MGL. (USE 64)	217.450
MARKED TREE. About 2.1 mi SE of; on US Hwy 63, in NW cor post of concrete hwy bridge marked with plate inscribed, "Ditch 9 V. W. Clanton, Con- tractor, Ark St Hwy Dept 1928 Bridge ", 3.8 ft above roadway, bridge is opposite SLSF Ry bridge 449.4. Standard disk, stamped "K 4 1928" and set horizontally in center of top of cor post. MSL. (USC&GS 8) MGL. (USE 64)	223.451 223.745

MARKED TREE. 2.7 mi NE of; on S bank of Little

Name and description	Elev.
River; in guard at SE cor of small bridge; copper nail and washer. MGL. (USE 64)	220.620
MARKED TREE. On right of way of SLSF Ry, 2.5 mi SE of Oak Donic, 2.8 mi NW of; 18 ft W of pole which is across track from and between poles 444-21 and 444-22; 45 ft (measured on slope) SW of c/l of track; 5 ft N of S right of way fence; 14.5 ft lower than top of rail; in top of con- crete post, which projects about 7 inches above surface of ground. USC&GS standard disk, stamp- ed "F 4 1928" MGL. (USE 64) MSL. (USC&GS 8)	213.998 213.704
MARKED TREE. 3 mi NW of; 800 ft W of where St Route 14 turns from N to W; at small bridge over drainage ditch; in concrete guard rail at NE cor of bridge. Square cut in concrete, marked "USBM". MGL. (USE 64)	216.055
MARKED TREE. 3.3 mi S of; at intersection of gravel rds; at store of Kahn and Lenon; in SE cor of concrete base of gas pump. Notch in concrete. MGL. (USE 36)	216.43
MARKED TREE. 4 mi S of; 0.7 mi S of Kahn and Lenon store; in back yard of house occupied by Jessie Emerson; 120 ft W of c/l of gravel rd; in NE root of 14-inch elm tree. Copper nail and washer. MGL. (USE 36)	216.59
MARKED TREE. About 4.7 mi NW of; 1.5 mi E of junction of St Route 14 and US Route 63; on concrete guard at SW cor of concrete bridge. Square cut in concrete, marked "USBM". MGL. (USE 64)	219.857
MARKED TREE. 4.7 mi NE of; at wood bridge over Little River; in guard rail at E end of 2 x 6 timber on NW cor of bridge. Copper nail and washer. MGL. (USF 64)	222.685
MARKED TREE. 5.5 mi S of; at intersection of rds at Smith school; on SW side of base of gas pump at Standard oil station. Top of bolt head. MGL. (USE 36)	220.83
MARKED TREE. 6 mi NW of; 600 ft N of intersection of St Route 14 and US Route 63; 20 ft E of US Route 63; 25 ft N of N end of hwy guard rail; at top of ditch bank; brass cap on iron pipe set in concrete stamped "USED Trav Sta 169". MGL. (USE 37)	214.240
	2-1-02-0

Name and description	Elev.
MARKED TREE. 6.4 mi S of; 50 ft S of Poinsett-Crit- tenden Co line; 15 ft E of c/l of gravel rd; in SW root of 12-inch pecan tree; copper nail and washer. MGL. (USE 36)	214.50
MARKED TREE. About 6.7 mi NE of; on N side of hwy; in front of red brick house occupied by Jim Hooten; on E end of bottom concrete step at entrance to porch; square cut in concrete. MGL. (USE 64)	220.110
MARKED TREE. About 7 ml NW of; 1 mi W of junction of St Route 14 and US Route 63; on guard at SW cor of hwy bridge 576; square cut in concrete, marked "USBM". MGL. (USE 37)	219.246
MARKED TREE. 7.2 mi S of; 0.8 mi S of Poinsett- Crittenden Co line; in SE cor of E headwall of culvert. Notch on headwall. MGL. (USE 36)	217.15
MARKED TREE. 9 mi S of; 230 ft NW of house occupied by Veal Thomas; in NW cor of W headwall of culvert. Notch on headwall. MGL. (USE 36)	218.40
MARKED TRFE. 9.5 mi NW of; 1 mi N of Weona; at RR crossing; near storage lot for telephone poles; on N side of hwy; on cap at SE cor of trestle. Copper nail and washer. MGL. (USE 35)	213,472
MARKED TREE. 9.7 mi S of; 0.25 mi S of Liberty school (negro); in SE cor of E headwall of culvert. Notch on headwall. MGL. (USE 36)	215.21
MARKED TREE. 10 mi NW of; 4 mi W of junction of St Route 14 and US Route 63; on guard at NW cor of concrete bridge 578. Square cut in concrete, marked "USBM". MGL. (USE 37)	219.450
MARKED TREE. 11.5 mi NW of; 0.5 mi E of where St Route 14 turns due N; at crossing of old Singer RR; in front of church; 50 ft E of steel bridge over drainage ditch; at SE cor of treatle 12.3; in bridge tie; copper nail and washer. MGL.	216.648
(USE 37)	220.
MERCED. Est. (MRC 110)	245.
MULLIGAN. Est. (MRC 110)	236.
NORTH PITTS. Est. (MRC 157)	
NORTH PITTS. In village of; 500 ft NE of RR cross-	

Name and description	Elev.
ing with St Route 18; 7 ft W of E right of way fence; on RR right of way. Brass cap on iron pipe set in concrete, stamped "USED Trav Sta 113". MGL. (USE 80)	237.667
NORTH PITTS. 600 ft SE of RR crossing; 30 ft SW of St Route 18; in NE root of 15-inch maple tree. Copper nail and washer. MGL. (USE 80)	237.282
NORTH PITTS. 0.75 mi S of RR crossing at; 20 ft W of c/l of hwy; in E root of 14-inch post oak tree. Copper nail and washer. MGL. (USE 80)	236,453
NORTH PITTS. About 1 mi NE of; 455 ft S of RR milepost 431-1/4; 40 ft W of c/l of St Route 18; in top of stump. Copper nail and washer. MGL. (USE 80)	240.262
NORTH PITTS. About 2 mi NE of; 460 ft S of Craig- head-Poinsett Co line; on NE cor of W headwall of concrete culvert under St Route 18; a notch. MGL. (USE 80)	242.532
OAK DONIC. Top of rail opposite station. MSL. (USC&GS 8)	230.6
OAK DONIC. On right of way of SLSF Ry, 1.4 mi SE of Tulot, 73 ft SE of stop at Oak Donic; 54 ft SE of pole 442-3, 36 ft NE of c/l of track and 11 ft below top of rails. Standard disk, stamped "E 4 1928" and set in top of concrete post, which projects about 9 inches above surface of ground. MSL. (USC&GS 8)	219.708
OAK DONIC. 2.5 mi SE of; 2.8 mi NW of Marked Tree, 18 ft W of pole across track from and between poles 444-21 and 444-22, 45 ft SW of c/l of track, 5 ft N of S right of way fence and 14.5 ft below top of rails. Standard disk, stamped "F 4 1928" and set in top of concrete post, which projects about 7 inches above surface of ground. MSL. (USC&GS 8)	213.704
OAK DONIC. Near club house. A staff gage in three sections made of $2\frac{1}{2}$ x 6 inch pine graduated in feet and tenths. Lowest section is graduated from 3.0 ft to 8.0 ft and is spiked to a cypress stump, 0.25 mi E of old club house and is about 200 ft SE of dredge ditch inlet that leads to boat house. Middle section is graduated from 5.0 ft to 17.0 ft and is spiked to a 6-inch willow	

Name and description	Elev.
tree, about 150 ft E of old club house. Upper section is graduated from 17.0 ft to 25.0 ft and is spiked to a 30-inch post oak tree, about 28 ft E of old club house. Old club house is about 1,000 ft E of new club house. Zero mark of gage. MGL. (USE 64)	200.33
OAK DONIC. About 28 ft E of old club house; in notch cut in root of 30-inch post oak tree, which supports upper section of gage. Top of a boat spike. MGL. (USE 64)	215.19
OAK DONIC. About 33 ft N of old club house; about 35 ft N of upper section of gage; in root of an 18-inch bitter pecan tree. Top of drift pin. MGL. (USE 64)	214.35
PICKETT. Station. (SLSF 244)	221.
PITTINGER. Station. (SLSW 246)	251.69
PITTS. Station. (SLSF 244)	223.
PITTS. Est. (MRC 157)	234.
POST. 5 mi N of Stewart, at intersection of SLSW Ry with St Route 14; 11.5 mi W of Marked Tree; 0.5 mi E of where St Route 14 turns due N; in front of church; 50 ft E of steel hwy bridge over drainage ditch; at ST cor of RR trestle 12-3; in bridge ten; copper nail and washer. MGL. (USE 74)	216.65
RIVERDALE. Est. (MRC 137)	218.
SAFFORD. Est. (MRC 110)	221.
SHUKIB. Station. (SLSW 246)	263.91
SHUKIB. Est. (MRC 161)	244.
STANTON. Station. (SLSF 244)	212.
STATON. Est. (MRC 137)	220.
STEEP GUT BAYOU. 0.5 mi S of mouth; on top of W bank of river; across rd from house of G. W. Adkinson; in S root of 24-inch red oak tree that has been cut down. Copper nail and washer, called "Adkinson". MGL. (USE 74)	214.07

eValue	Elov.
Name and description	10.
STEEP GUT BAYOU. About 0.5 mi S of mouth; about 150 ft S of rt bank of St. Francis River; 36 ft NE of G. W. Adkinson's house; 26 ft SE of NE cor of shed; 19 ft W of c/l of N and S rd; 52 ft W of c/l of E and W rd; about center of sec 36, TlON-R5E. Brass cap on iron pipe set in con- crete and stamped "USED STEEP GUT". MGL. (USE 74)	215.37
STEEP GUT BAYOU. 1.5 mi below mouth of; where rd makes rt angle turn from N to E; 200 ft S of small tenant house at turn in rd; 40 ft W of c/l of rd; 50 ft from two cors on E edge of small pecan grove; on N root of 20-inch elm tree. Copper nail and washer, called "FT 32". MGL. (USE 74)	211.55
STEWART. 350 ft NW of sawmill; 75 ft E of station sign "Stewart"; 50 ft E of c/l of track; 25 ft NW of NW cor of store; in S root of oak tree. Copper nail and washer, called "FT 42". MGL. (USE 74)	209.79
STEWART. 0.8 mi N of; 4.2 mi S of St Route 14 at Post, across track and opposite milepole 156-3- 1/2; 60 ft W of c/l of track at painted station on rail 44+; in E root of 42-inch oak tree. Copper nail and washer, called "FT 45". MGL. (USE 74)	208.47
STEWART. 1.5 mi N of; 3.5 mi S of St Route 14 at Post; opposite painted station rail 2301; 12 poles N of pole 155/10; 60 ft E of c/l of track; in W root of 24-inch pecan tree. Copper nail and washer, called "FT 44". MGL. (USE 74)	209.80
STEWART. 2 mi N of; 200 ft SE of switch plant and sign "Weona Jet"; 75 ft E of c/l of track; 1\frac{1}{4} poles N of pole 154/25; opposite a point 25 ft S of painted station (on rail) 71; in NW root of 18-inch oak tree. Copper nail and washer, called "FT 45". MGL. (USE 74)	209.23
STEWART. 3 mi N of; 0.25 mi S and across track from first house N of; 2½ poles S of pole 153/25; 75 ft E of c/l of track; opposite painted station on rail 27; in NW root of 16-inch hackberry tree. Copper nail and washer, called "FT 46". MGL. (USE 74)	210.97
STEWART. 4 mi N of; 1 mi S of St Route 14 at Post;	

Name and description	ft.
350 ft S of ditch and RR trestle 159-29; 250 ft SE of small farmhouse; 300 ft S of levee; 50 ft E of track at curve; 100 ft S of pole 153-0; on W root of 16-inch pin oak tree. Copper nail and washer, called "FT 47". MGL. (USE 74)	211.61
TRUMAN. Station. (SLSF Ry) MSL. (USC&GS 8)	231.0
TRUMAN. On right of way of SLSF Ry, about 0.1 mi NW along SLSF Ry from station at; between main track and nearest track of small yard, opposite pole 436+18, 73 ft N of c/l of rd; 30 ft SW of c/l of main track in line with main row of poles, 15 ft SE of pole, and about 9 ft lower than top of rail. Standard disk, stamped "A 4 1928" and set in top of concrete post, which projects about 6 inches above surface of ground. MSL. (USC&GS	
8) MGL. (USE 37)	222.021
TRUMAN. On right of way of SLSF Ry, 0.2 mi SE of station; 71 ft S of S end of trestle bridge 436. 8, 40 ft SW of c/l of track, 27 ft E of fence line, 42.5 ft SE of telegraph pole on S side of track and between poles 436-29 and 436-30, about 10 ft below top of rail. Standard disk, stamped "B 4 1928" and set in top of concrete post, which projects about 5 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 37)	221.242 221.242
TULOT. Top of rail opposite station. SLSF Ry. (USC&GS 8)	231.0
TULOT. On right of way of SLSF Ry, 110 yards SW of station, 37.5 ft SW of c/l of track, 5 ft W of pole across track from and between poles 440-27 and 440-28, about 12 ft below top of rails and opposite last house at end of street. Standard disk, stamped "D 4 1928" and set in top of concrete post, which projects about 3 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 64)	217.490 217.784
TULOT. 1.4 mi SE of; 73 ft SE of stop Oak Donic; 54 ft SE of pole 442-3; 36 ft NE of c/l of track; in top of concrete post, which projects about 9 inches above surface of ground. USC&GS standard disk, stamped "E 4 1928". MGL. (USE 64)	220.002
TYRONZA. Station. (SLSF 244)	218.

241.212

Elev. Name and description ft. TYRONZA. On right of way of SLSF Ry, 0.2 mi SE of station; 200 ft NW from grade crossing of rd, where US Hwy 63 turns W into; 160 ft E of Wilson L and P Company; 35.3 ft SW of c/l of main track; 3 ft NW of line of poles on S side of track, 41 ft SE of pole across track from and between poles 452-7 and 452-8 and 8.5 ft below top of rails. Standard disk, stamped "M 4 1928" and set in top of concrete post, which projects about 5 inches above surface of ground. MSL. (USC&GS 8) 221.158 MGL. (USE 36) 221.45 TYRONZA. On right of way of SLSF Ry, 0.5 mi NW of station; 17 ft E of pole 451-20, 45 ft NE of c/1 of main track, 4.5 ft SW of N right of way fence, 8.5 ft below top of rails and on opposite side of track from US Hwy 63. Standard disk, stamped "L 4 1928" and set in top of concrete post, which projects about 5 inches above surface of ground. MSL. (USC&GS 8) 221.138 MGL. (USE 36) 221.43 TYRONZA. 2.7 mi SE of; 75 ft W of signpost at Beasley; 35 ft SW of c/l of main track; 51 ft NE at center of grade crossing of US Route 63 over siding; 9 ft S of pole which is across track from and between poles 454-14 and 454-16; 5 ft SW of general line of poles and in plot of ground bounded by main track siding and US Route 63; on top of concrete post, which projects about 6 inches above surface of ground. USC&GS standard disk, stamped "N-4-1928". MGL. (USE 36) 220.691 TYRONZA. Station. SLSF Ry. MSL. (USC&GS 8) 229.2 VANCE. Est. (MRC 110) 208. WALDENBURG. Station. (SLSW 246) 261.48 WALDENBURG. In village of; 45 ft S of S side of depot; 20 ft W of c/l of SLSW Ry; 25 ft N of c/l of St Route 14; brass cap on iron pipe set in concrete, stamped "USED M-10-5". MGL. (USE 83) 240.698 WALDENBURG. In village of; at junction of St Route 14 and SLSW Ry; on NW cor. of headwall of concrete culvert on S side of hwy; square cut in concrete, called "Waldenburg". MGL. (USE 83) 240.429 1 mi N of; at S end of E curb of concrete and timber bridge on St Route 39. Notch

in curb. MGL. (USE 83)

Name and description	Elev.
WALDENBURG. 1.5 mi E of; at wooden hwy bridge; in guard at SW cor of bridge. Copper nail and washer. MGL. (USE 83)	243.686
WALDENBURG. 2.25 mi W of; 300 ft W of milepost 4; in guard at SW cor of wooden bridge. Copper nail and washer. MGL. (USE 83)	233.420
WALDENBURG. 3 mi E of; about 9.5 mi W of Harris- burg; in front of white school building; on top of milepost 9 14S13. Copper nail and washer. MGL. (USE 83)	242.620
WALDENBURG. 3.25 mi W of; between milepost 3 and 2; in guard at SW cor of wooden bridge. Copper nail and washer. MGL. (USE 83)	233,750
WALDENBURG. About 3.3 mi W of; between milepost 3-14813 and 2-14813; in guard at SW cor of bridge. Copper nail and washer. MGL. (USE 80)	233.750
WALDENBURG. About 4.2 mi W of; between milepost 2-14513 and 1-14513; in guard at SW cor of wood bridge. Copper nail and washer. MGL. (USE 80)	232,586
WALDENBURG. 6 mi E of; at crossing of N and S farm rd; 200 ft SW of red farmhouse; 12 ft E of small wooden bridge; 350 ft SW of large red barn; 22 ft S of c/l of hwy. Brass cap on iron pipe set in concrete, stamped "USED Trav Sta 95". MGL. (USE 83)	239.832
WALDENBURG. Approximately 7.5 mi W of Jackson- Poinsett Co line; 0.5 mi W of store run by Bur- ton and Burton; in guard at NW cor of wood bridge. Copper nail and washer. MGL. (USE 80)	226.538
WALDENBURG. About 6 mi W of; on reverse curve in hwy; 200 ft E of Jackson-Poinsett Co line; in guard at SW cor of wood bridge. Copper nail and washer. MGL. (USE 80)	234.522
WEEDS. Ect. (MRC-IS7)	217.
WEINER. See Cooper-Haines School. (USE 83)	
WEINER. Station. (SLSW 246)	269.80
WEINER. In town of; 210 ft S of depot; 60 ft W of water tank; in NE cor of concrete base of pen stock. Notch in concrete. MGL. (USE 83)	248.904

Name and dependent on	Elev.
WEINER. In town of; 75 ft SE of SE cor of depot; 200 ft N of water tank; 45 ft E of c/l of main track; 80 ft W of St Route 39; brass cap on iron pipe set in concrete, stamped "USED M-10- 37". MGL. (USE 83)	247.734
WEINER. 0.6 mi NE of; 70 ft SE of SLSW Ry mile- post 144-25; on NW cor of W headwall of concrete culvert on St Route 39. Notch on concrete. MGL. (USE 83)	244.573
WEINER. 0.8 mi S of; 120 ft S of intersection of dirt rd from E; on NE cor of E headwall of culvert on hwy. MGL. (USE.83)	246.906
WEINER. 0.9 mi W of; on S side of dirt rd; in edge of field; 15 ft W of gate; in N root of 12-inch red oak tree. Copper nail and washer. MGL. (USE 83)	237.394
WEINER. 1.8 mi W of; 50 ft E of N and S dirt rd at intersection of dirt rds; in N root of 22-inch red oak tree. Copper nail and washer. MGL. (USE 83)	241.121
WEINER. 2 mi S of; at S cor of W curb of con- crete and timber bridge on St Route 39. Notch in curb. MGL. (USE 83)	243.875
WEINER. 2 mi NE of; 50 ft SE of RR milepost 143- 15; on N end of W curb of small concrete and timber bridge on hwy. Notch on curb. MGL. (USE 83)	243.294
WEINER. 2.5 mi W of; 35 ft NW of NE cor of wooden bridge; in S root of 38-inch white oak tree. Copper nail and washer. MGL. (USE 83)	226.177
WEINER. About 3 mi NE of; 180 ft N of RR mile- post 142-10; on SW cor of W headwall of concrete culvert on hwy. Notch on concrete. MGL. (USE 83)	247.899
WEINER. 3.5 mi W of; 65 ft NE of Beautiful Home school on S side of E and W dirt rd; on E side of N and S dirt rd; 3 ft N and 9 ft E of fence cor. Brass cap on iron pipe set in concrete, stamped "USED M-10-14". MGL. (USE 83)	232.188
WEINER. 3.8 mi NE of; 450 ft S of RR milepost 141-5; on NW cor of W headwall of concrete cul-	

Name and description	ft.
vert on hwy. Notch on concrete. MGL. (USE 83)	247.924
WEONA. Est. (MRC 110)	210.
WHITEHALL. Est. (MRC 149)	204.
WHITEHALL. Station. (MP 243)	273.0
WHITEHALL. About 1.5 mi N of; along St Route 1; about 7 mi N of Cherry Valley; 760 ft S of RR milepost 261; 120 ft S of S end of RR trestle 1256; 70 ft E of c/l of St Route 1; 14 ft W of c/l of MP RR. Brass cap on iron pipe set in concrete, stamped "USED N-11-11". MGL. (USE 74)	278.74
WILBETH. Est. (MRC 137)	219.
WORTHY. Est. (MRC 137)	225.

CROSS INDEX TO LEVEL LINES IN

RANDOLPH COUNTY

Line No. 24

Biggers Keller

Lesterville

Manson Pitman

Pocahontas

Poluca Reyno

Running Lake

Shannon

Walnut Ridge

Line No. 57

Reyno

Line No. 76

Reyno

Line No. 243

0'Kean

Line No. 244

Reyno

Name and description	Elev.
ATTICA. Est. (AGS 300)	270.
BIGGERS. About 100 yards S of SLSF Ry station; about 125 ft W of track; 10 ft W of US Hwy 67, on Main Street, and in concrete sill under S window of Tom's Pool Hall. Standard disk, stamped "U-25 1932". MSL. (USC&GS 24)	287.657
BIGGERS. Top of rail opposite SLSF Ry station. MSL. (USC&GS 24)	286.6
BIGGERS. About 0.5 mi NE of station, top of rail opposite SLSF Ry milepost 234. MSL. (USC&GS 24)	286.0
BIGGERS. About 0.5 mi SW of SLSF Ry station, top of rail opposite milepost 235. MSL. (USC&GS 24)	287.1
BIGGERS. About 1.5 mi NE along SLSF Ry from station, at milepost 233, 48 ft W of track, about 50 ft NW of grade crossing, and about 50 ft from c/l of US Hwy 67. Standard disk, stamped "T 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	287.621
BIGGERS. About 1.5 mi NE of station, top of rail opposite SLSF Ry milepost 233. MSL. (USC&GS 24)	286.2
BIGGERS. About 1.5 mi SW of SISF Ry station, top of rail opposite milepost 236. MSL. (USC&GS 24)	283.2
BIGGERS. About 1.6 mi SW along SLSF Ry; 3.5 poles S of milepost 236; 4 rails NE of grade crossing of US Hwy 67; 35 ft E of track, and about 75 ft W of fence around gas com- pressor station of Mississippi Fuel Company. Standard disk, stamped "V 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	284.652
BIGGERS. About 2.5 mi SW of SLSF Ry station, top of rail opposite milepost 237. MSL. (USC&GS 24)	280.5
BIRDELL. Est. (AGS 300)	270.
BROCKETT. Est. (MRC 257)	290.
CAVENAR. Est. (AGS 300)	500.

Name and description	Elev.
DALTON. Est. (AGS 300)	500.
ELEVENPOINT. Est. (AGS 300)	500.
ELM STORE. Est. (AGS 300)	500.
ELNORA. Est. (MRC 160)	267.
ENGELBERG. Est. (MRC 257)	280.
HAMIL. Est. (AGS 300)	500.
HOLMES. Est. (MRC 160)	273.
KELLER. Top of rail opposite SLSF Ry station signboard. MSL. (USC&GS 24)	271.8
KELLER. Top of rail opposite SLSF Ry milepost 238. MSL. (USC&GS 24)	271.6
KELLER. About 6.9 mi NE along SLSF Ry from station at Pocahontas; $3\frac{1}{2}$ poles S of milepost 238; 3 rails S of station signboard at; 52 ft E of track, and in fence cor. Standard disk, stamped "W 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	267.493
KELLER. About 1 mi SW of station at; top of rail opposite SLSF Ry milepost 239. MSL. (USC&GS 24)	270.8
LESTERVILLE. About 8 mi S along SLSF Ry station at Pocahontas; at Lesterville; 9 rails N of milepost 253; 20 ft W of W track; about 75 ft W of US Hwy 67 and about 150 ft W of two-story white house on E side of track. Standard disk, stamped "F 26 1932" and set in top of concrete post. MSL. (USC&GS 24)	265.154
LESTERVILLE. Top of rail opposite SLSF Ry mile- post 253. MSL. (USC&GS 24)	264.1
LESTERVILLE. About 1 mi N of; top of rail opposite SLSF Ry milepost 254. MSL. (USC&GS 24)	261.2
LORINE. Est. (AGS 300)	350.
MANSON. Top of rail opposite SISF Ry station signboard. MSL. (USC&GS 24)	267.1
MANSON. About 1 mi S of station, top of rail	

Name and description	Elev.
opposite SLSF Ry milepost 251. MSL. (USC& GS 24)	ft.
MANSON. About 2 mi S of station, top of rail	263.4
opposite SLSF Ry milepost 252. MSL. (USC &GS 24)	
MAYNARD. Est. (AGS 300)	262.7
The second of the second of the second of the second of	500.
MINORCA. Est. (AGS 300)	475.
MOCK. Est. (AGS 300)	500.
NOLAND. Est. (MRC 258)	305.
O'CONEE. Est. (AGS 300)	500.
OKEAN. Station. (MP 243)	273.0
PITTMAN. Top of rail opposite SISF Ry station signboard. MSL. (USC&GS 24)	291.5
PITTMAN. Est. (AGS 300)	500.
POCAHONTAS. See Lesterville. (USC&GS 24)	
POCAHONTAS. 270.6 (USE). On SLSF Ry, in top of E end of N pier of RR bridge over Black River. USE standard disk. MSL. (USC&GS 24)	270.583
POCAHONTAS. On SISF Ry, about 100 ft NW of mile- post 245, and about 100 ft NW of N cor of sta- tion, on slope of hill, and about 20 ft NW of switch track. USE standard disk, stamped "M-7- 8" and set in cylinder of concrete. MSL. (USC&GS 24)	
THE RESIDENCE OF THE PARTY OF T	280.177
POCAHONTAS. In SE cor of courthouse lawn, USE standard cap, stamped "LITTIE ROCK" and riveted on top of 32-inch iron pipe. MSL. (USC& GS 24)	
	310.058
POCAHONTAS. On SLSF Ry, about 150 ft N of mile- post 245, and 150 ft NE of NE face of station, about 200 ft W along switch track from RR water tank, 40 ft NW of main line track, 6 ft NW of switch track, and in top of rock outcrop. Standard disk, stamped "B 26 1932". MSL. (USC&GS 24)	278.887
	210.001

Name and description	Elev.
POCAHONTAS. Top of rail opposite SLSF Ry station. MSL. (USC&GS 24)	277.3
POCAHONTAS. About 1 mi S of station, top of rail opposite SLSF Ry milepost 246. MSL. (USC&GS 24)	268.3
POCAHONTAS. About 1 mi NE of station, top of rail opposite SLSF Ry milepost 244. MSL. (USC&GS 24)	269.6
POCAHONTAS. About 1.3 mi NE along SLSF Ry from station, about 0.3 mi NE of milepost 244, 35 ft SE of track, and 15 ft NE of gate to field. Standard disk, stamped "A 26 1932" and set in top of concrete post. MSL. (USC&GS 24)	267.473
POCAHONTAS. About 2 mi S along SLSF Ry from station, about 3 mi S of milepost 247, about 40 ft W of track, about 100 ft E of US Hwy 67, and 10 ft S of gate to a field rd. Standard disk, stamped "C 26 1932" and set in top of concrete post. MSL. (USC&GS 24)	270.419
POCAHONTAS. About 2 mi S of station, top of rail opposite SLSF Ry milepost 247. MSL. (USC&GS 24)	271.3
POCAHONTAS. About 2 mi NE of station, top of rail opposite SLSF Ry milepost 243. MSL. (USC&GS 24)	268.3
POCAHONTAS. About 2.4 mi NE along SLSF Ry, at grade crossing of US Hwy 67, about 70 ft W of track, and in E end of S side of concrete bridge. Standard disk, stamped "Z 25 1932". MSL. (USC&GS 24)	271.118
POCAHONTAS. About 3 mi S of station, top of rail opposite SLSF Ry milepost 248. MSL. (USC&GS 24)	266.1
POCAHONTAS. About 3 mi NE of station, top of rail opposite SLSF Ry milepost 242. MSL. (USC&GS 24)	271.8
POCAHONTAS. About 3.7 mi NE along SLSF Ry, about 0.25 mi S of station at Poluca, about 5 poles S of milepost 241, at grade crossing, 48 ft E of track, and 40 ft S of rd. Standard disk, stamped "Y 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	264.553
	201,000

Name and description	Elev.
POCAHONTAS. About 4 mi S of station, top of rail opposite SLSF Ry milepost 249. MSL. (USC&GS 24)	266.2
POCAHONTAS. About 4 mi S along SLSF Ry from station, about 150 ft SE of milepost 249, 50 ft E of track, about 100 ft S of St Hwy 90, 75 ft SW of SW cor of store, and 5 ft N of pole. Standard disk, stamped "D 26 1932" and set in top of concrete post. MSL. (USC&GS 24)	268.205
POCAHONTAS. About 5 mi S of station, top of rail opposite SLSF Ry milepost 250. MSL. (USC&GS 24)	266.8
POCAHONTAS. About 6 mi S along SLSF Ry from station, about 3 rails S of milepost 251, 30 ft E of track, 30 ft W of US Hwy 67, 30 ft S of dirt rd intersecting hwy, and about 70 ft NW of an unpainted house on E side of hwy. Standard disk, stamped "E 26 1932" and set in top of concrete post. MSL. (USC&GS 24)	261.594
POLUCA. Top of rail opposite SLSF Ry station signboard. MSL. (USC&GS 24)	269.6
POLUCA. About 1 mi NE of station, top of rail opposite SLSF Ry milepost 240. MSL. (USC& GS 24)	272.1
POLUCA. Top of rail opposite SLSF Ry milepost 241. MSL. (USC&GS 24)	269.4
RAVENDEN SPRINGS. Est. (AGS 300)	500.
REYNO. Station. (SLSF 244)	290.
REYNO. In village of; at NE cor of brick store occupied by E. G. Richardson; across street due W from depot. Circle cut in concrete sidewalk. MGL. (USE 76)	283.198
REYNO. Top of rail opposite SISF Ry station. (USC&GS 24)	283.7
REYNO. About 0.25 mi S of station, top of rail opposite SLSF Ry milepost 231. MSL. (USC& GS 24)	279.4
REYNO. About 0.25 mi S of SLSF Ry station, about 150 ft W of track, in SE cor of school grounds,	

Name and description	Elev.
about 200 ft SE of school building, and about 60 ft W of c/l of US Hwy 67. Standard disk, stamped "S 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	280.186
REYNO. About 0.5 mi NW of station, top of rail opposite SLSF Ry milepost 230. MSL. (USC&GS 24)	285.5
REYNO. About 0.75 mi NE of; 100 ft W of rd cross- ing and two cattle guards; in telephone pole between SLSF Ry and US Route 67; RR spike. MGL. (USE 57)	284.383
REYNO. About 1.25 mi S of station, top of rail opposite SLSF Ry milepost 232. MSL. (USC&GS 24)	280.5
REYNO. 1.8 mi W of; at Richardson Ferry; on E bank of Current River; in root of 48-inch hollow sycamore tree. Copper nail and washer. MGL. (USE 76)	281,543
REYNO. 3 mi W of; at junction of two dirt rds on S bank of drainage ditch; on 20-inch elm tree used as gate post. RR spike 12 inches above ground. MGL. (USE 76)	278.603
REYNO. 5 mi W of; 1 mi E of foothills, at double curve in dirt rd; in root of 14-inch oak tree. Copper nail and washer. MGL. (USE 76)	275.333
REYNO. About 6 mi W of; at foothills; 30 ft SW of junction of rds; 7 ft E of fence on land owned by Dr. Lawfter of Pocahontas; 104 ft NW of 14-inch sweet gum tree; 260 ft SW of 28-inch oak tree. Top of 2½-inch iron pipe. MGL. (USE 76)	276.308
ROCKROAD. Est. (AGS 300)	500.
RUNNING LAKE. Top of rail opposite SLSF Ry station signboard. MSL. (USC&GS 24)	270.1
RUNNING LAKE. About 5.3 mi NE along SISF Ry station at Pocahontas, about 325 yards S of station signboard at Running Lake, about 9 poles NE of milepost E 240, and about 100 ft W of track. Standard disk, stamped "X 25 1932" and set in top of concrete post. MSL. (USC&GS 24)	267.178

Name and description	Elev.
SHANNON. Top of rail opposite SLSF Ry station signboard. MSL. (USC&GS 24)	267.0
SHARUM. Est. (MRC 160)	274.
SKAGGS. Est. (MRC 160)	270.
SUPPLY. Est. (AGS 300)	500.
WALNUT RIDGE. Lawrence Co. In Randolph Co, about 4 mi N along SLSF Ry, about 0.2 mi N of milepost 255; 1 rail N of grade crossing, 40 ft W of track, 12 ft E of dirt rd, and in SW of cor of fenced area. Standard disk, stamped "G 26 1932" and set in top of concrete post. MSL. (USC&GS 24)	270.905
WARM SPRINGS. Est. (AGS 300)	500.
WATERVALLEY. Est. (AGS 300)	350.