

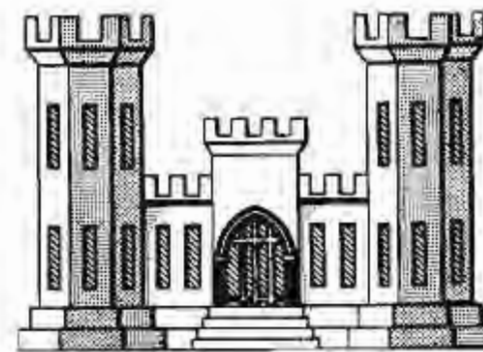
M

D

MAPS OF WHITE RIVER

VICINITY OF BATESVILLE, ARK. TO MISSISSIPPI RIVER

SCALE 1:24,000



JANUARY 1988

PREPARED UNDER THE DIRECTION OF THE PRESIDENT.
MISSISSIPPI RIVER COMMISSION, CORPS OF ENGINEERS, U. S. ARMY
BY
U.S. ARMY ENGINEER DISTRICT, MEMPHIS
CORPS OF ENGINEERS
MEMPHIS, TENN.

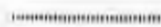
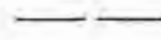
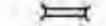
Additional copies may be procured from
U. S. Army Engineer District, Vicksburg, Corps of Engineers
P. O. Box 60, Vicksburg, Mississippi, 39180
U. S. Army Engineer District, Memphis, Corps of Engineers
B-314 Clifford Davis Federal Bldg., Memphis, Tennessee, 38103

C

E

LEGEND

LIST OF MAPS

LEVEE AND STATIONING	BANK PROTECTION
 Controlling Levees incorporated into Federal Projects	 Rock Groins
 Non-Controlling or abandoned levees	 Dikes
 Private Levees	 Revetment
 Levee Mile Post	
RIVER MILEAGE	ROADS
 Distances above mouth, as measured in 1958, every five miles is labeled	 Hard surface, heavy duty
	 Hard surface, medium duty
	 Improved, light duty
	 Unimproved, dirt
	 Trail
BOUNDARIES	 Interstate
 State	 Federal
 County	 State
 Political Subdivision	
 Engineer District	STRUCTURES
 Section Line	 Pumping Plant
 Reservation	 Floodgate
	 School
	 Church
CROSSINGS	MISCELLANEOUS
 Highway Bridge	 Direction of Flow
 Railroad Bridge	 Gaging Station
 Aerial Power Line or Cable	 Sand Bar
 Aerial Pipe Line	
 Sub Pipe Line or Cable	
 Ferry	
 Boat Landing	

NAME	MAP NO.	NAME	MAP NO.
Batesville	1	Trimble Island	17
Rutherford	2	Biscoe	18
Crow Island	3	De Vallis Bluff	19
Oil Trough	4	Clarendon	20
Newport	5	Aberdeen	21
Nuckles	6	Maurys Reach	22
Old Grand Glaise	7	Cooks Lake	23
Bengel	8	Crocketts Bluff	24
Randall Place	9	St. Charles	25
Goad Ferry	10	Indian Bay	26
Augusta	11	Lone Willow Point	27
Clear Lake	12	Little Island Bayou	28
Georgetown	13	Mussell Point	29
Peach Orchard Bluff	14	Jacks Bay	30
Sand Hill	15	Arkansas Post Canal	31
Des Arc	16	Poverty Point	32

NOTES

The White River rises in the Boston Mountains of northern Arkansas near Fayetteville and flows northeasterly and southeasterly through Missouri for about 100 miles recrossing into Arkansas at Boone County and flows thence in a southeasterly direction through Arkansas and enters the Mississippi River.

Head of navigation is at Branson, Missouri, 519.4 miles (old mileage) above mouth. The channel dimensions are not specified. Channel dimensions from the mouth to Arkansas Post Canal, Mile 9.8, are 9 feet deep and 300 feet wide. This reach is a part of the Arkansas River Navigation Project. The White River Navigation Project from Mile 9.8 to Newport, Arkansas, Mile 255 is under the U. S. Army Engineer District, Memphis. Project dimensions for this reach are as follows: from Mile 9.8 to Augusta, Mile 200, channel width is 125 feet and 8 feet deep with Clarendon gage reading of 12 feet deep and 5 feet deep at lower stages, and from Augusta, Mile 200 to Newport, Mile 255, channel width is 100 feet and 4.5 feet deep with Newport gage reading of 3.5 feet. Dimensions above Newport are not specified.

Distances on the White River above mouth are shown at 10 mile intervals on index maps and at 5 mile intervals on maps. (Mileages in red determined from 1945-1958 aerial photographs and in black determined from 1945 aerial photographs.)

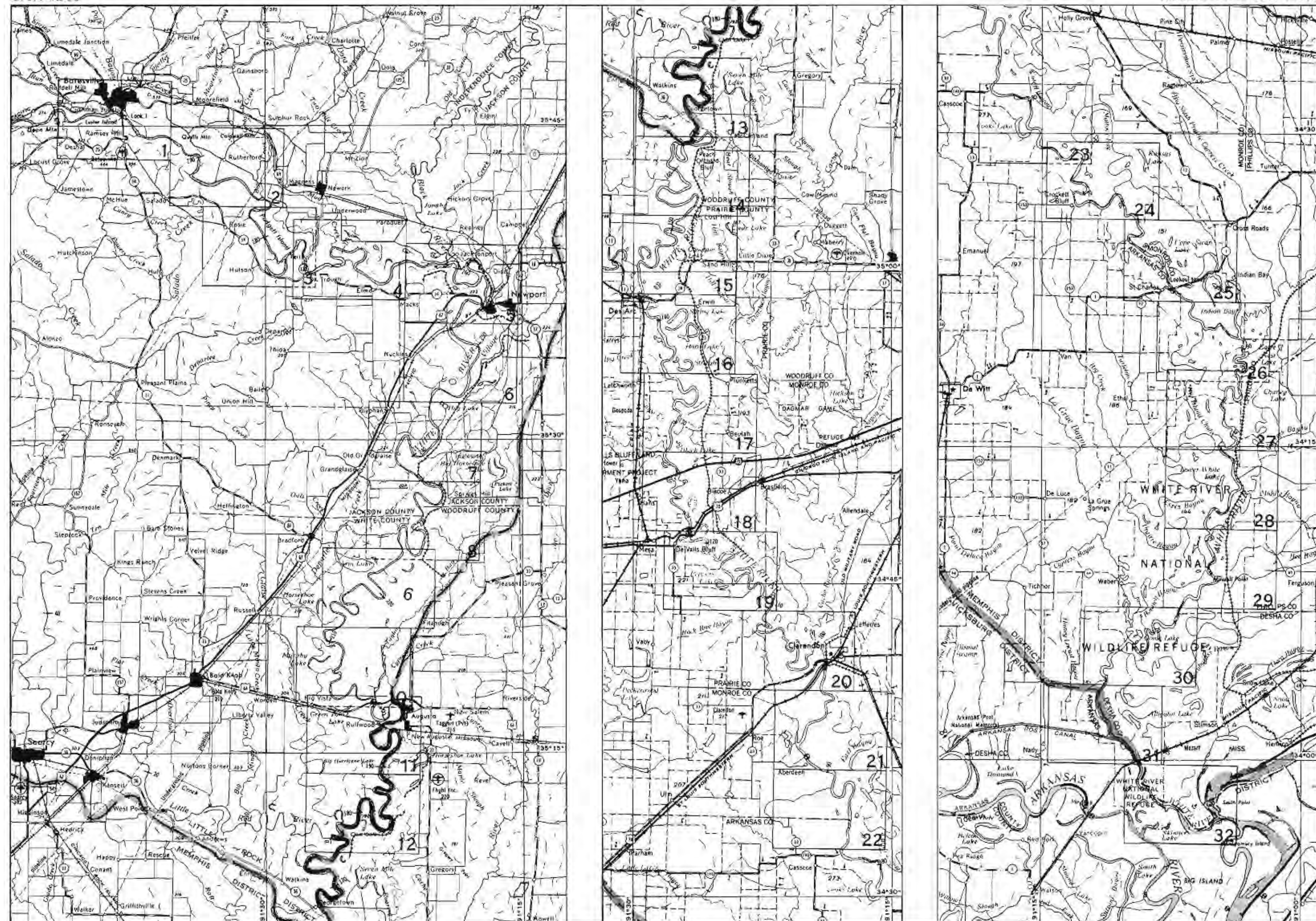
Maps were compiled from the latest quadrangle maps of U. S. Geological Survey.

Profile of the White River from Batesville, Arkansas to the mouth and the Table of Distances are shown on Special Sheet A.

Authority to suspend operation and maintenance of the 3 locks and dams in the vicinity of Batesville was granted by the Chief of Engineers in December 1951. In May 1952 lock and dam No. 1 was leased to the City of Batesville for recreation and allied purposes. In April 1957 high water flooded the lock, and the lower gate was demolished. Replacement of this gate is not contemplated. On 30 June 1952 the lock gates at dams 2 and 3 were secured in a closed position and are now inoperative.

Elevations are expressed in feet and are referred to Mean Sea Level.

The Geodetic positions are referred to 1927 North American Datum, Polyconic Projection as indicated on each map.



Project Levees

Scale of Miles

INDEX



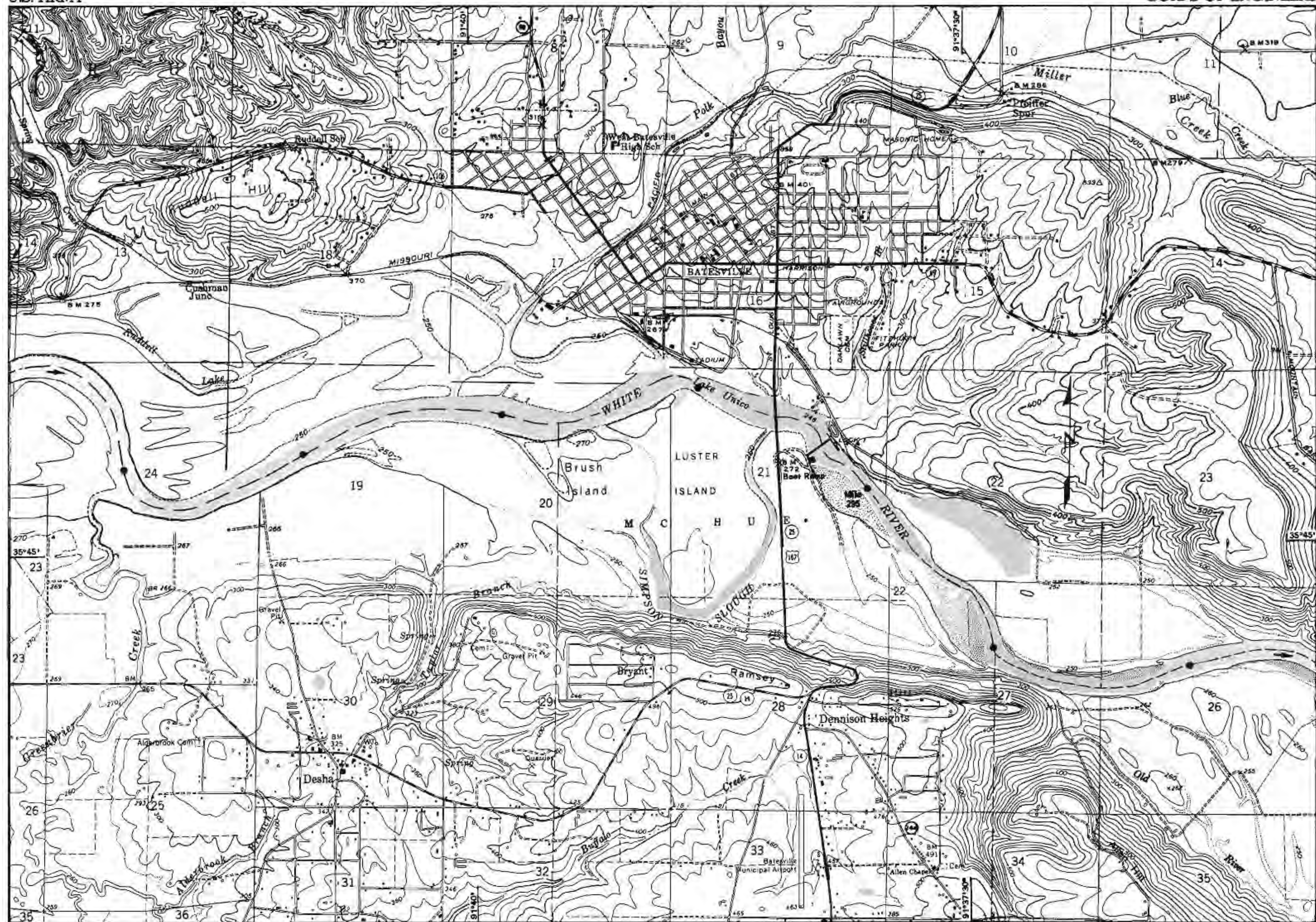
BATESVILLE, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM
MILE 295.7

(The draws need not be opened)

Vertical clearance above 1916 H. W. 5.5 Ft. (closed position)

Horizontal clearance 125 Ft.

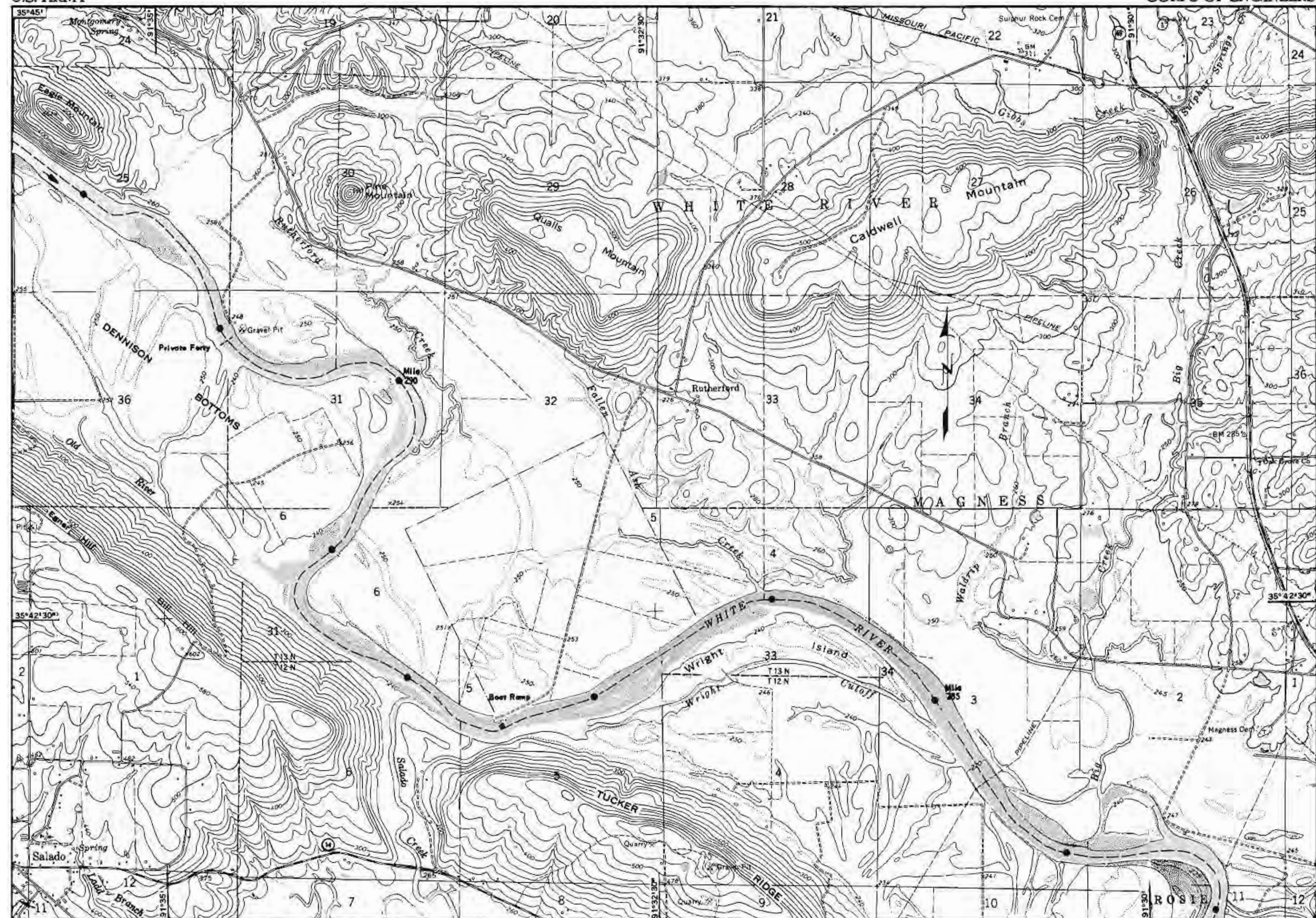


Polyconic projection. 1927 North American datum

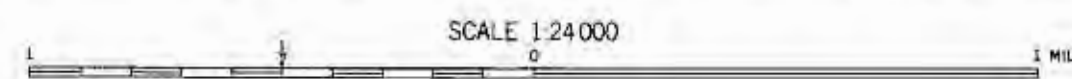
SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 1

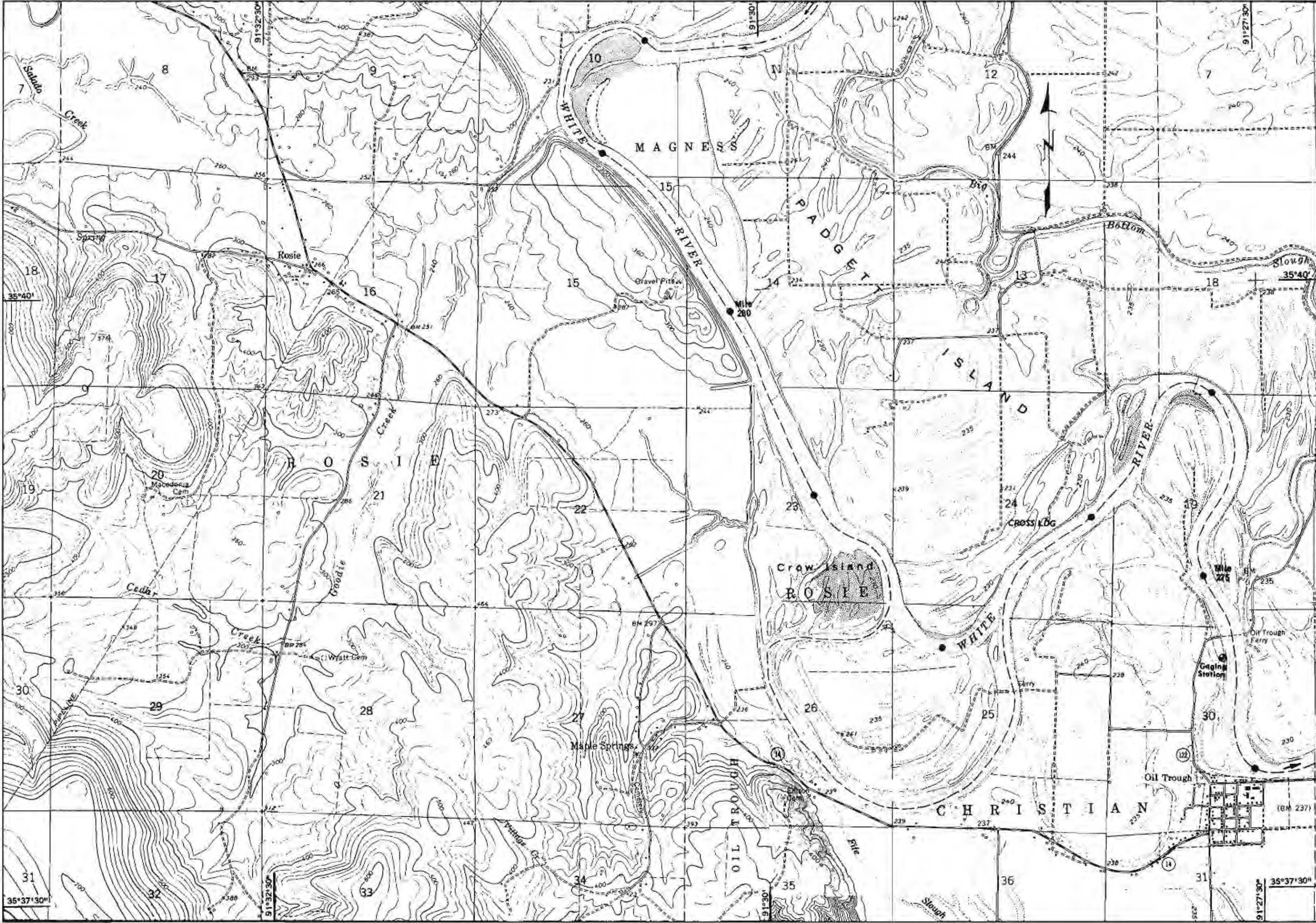


Polyconic projection. 1927 North American datum

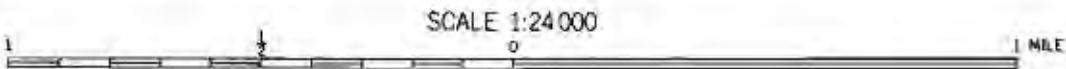


CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

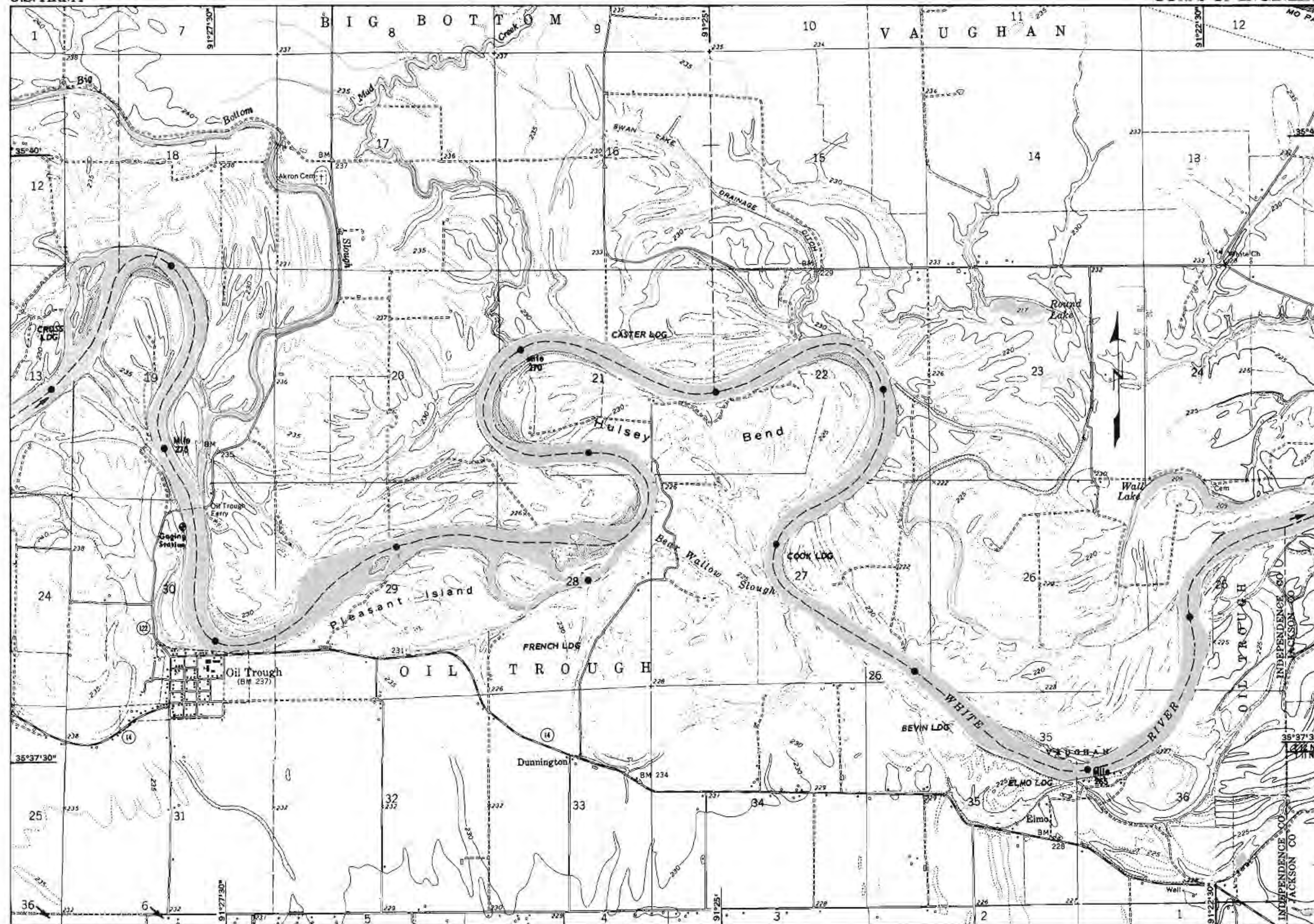
MAP NO. 2



Polyconic projection, 1927 North American datum



CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

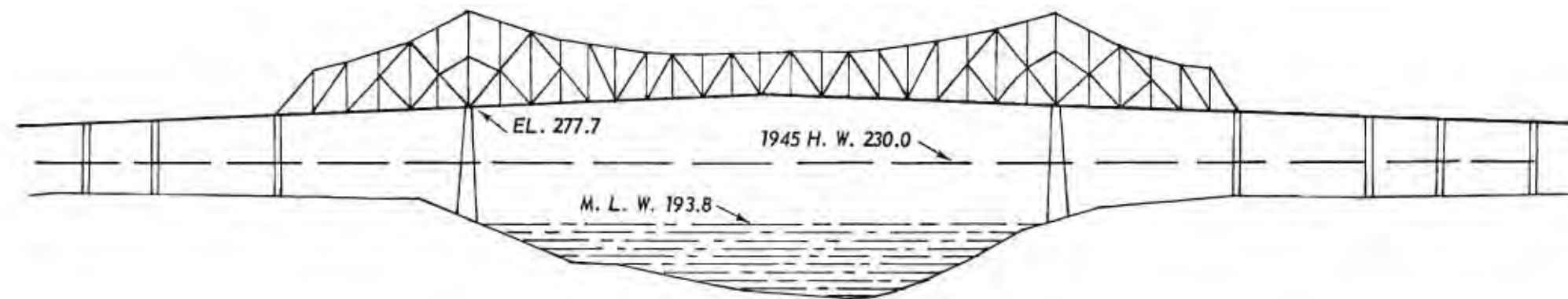


Polyconic projection. 1927 North American datum

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 4



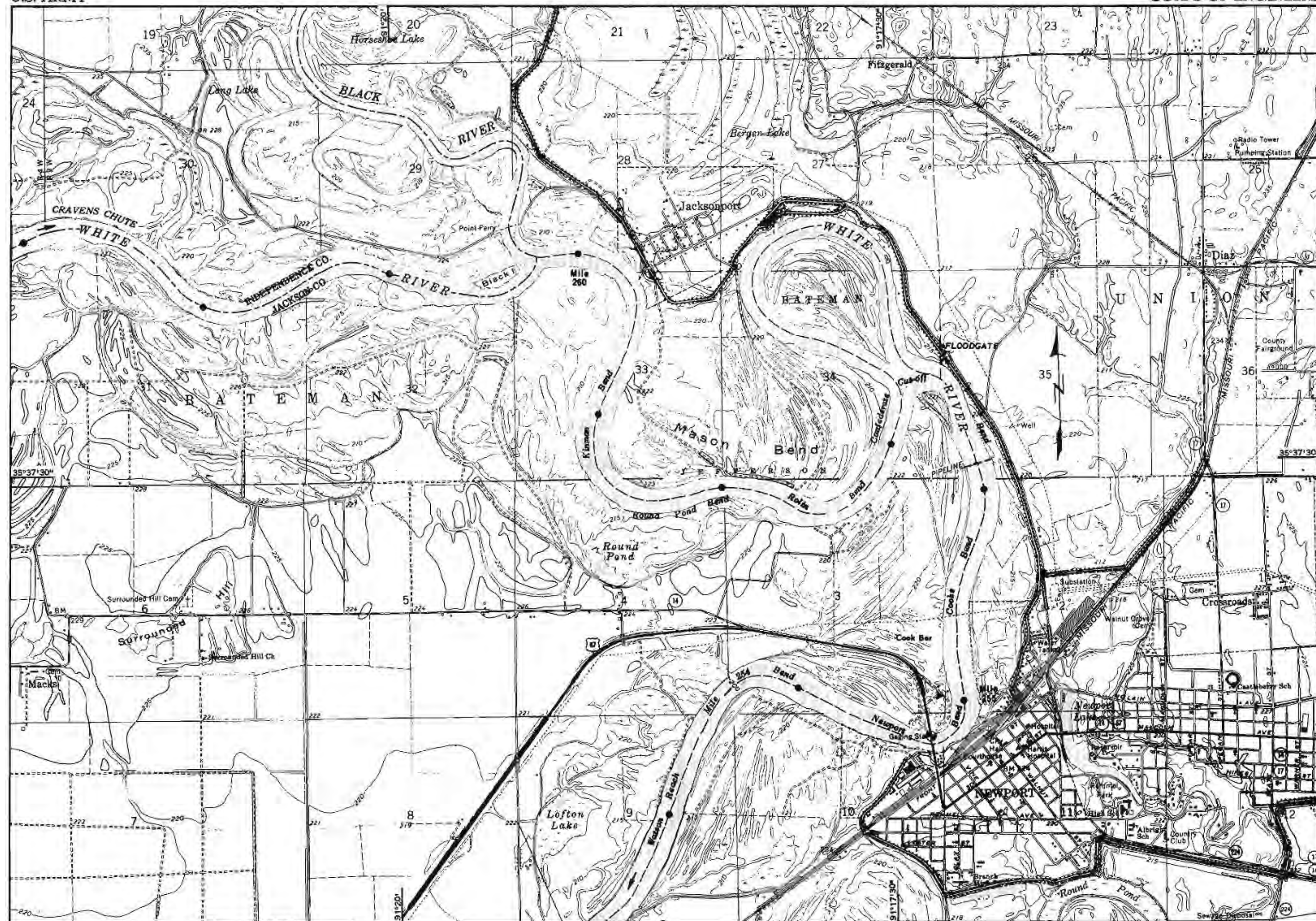
NEWPORT, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM

MILE 254.7

Vertical clearance above 1945 H. W. 47.7 Ft.

Horizontal clearance 392 Ft.

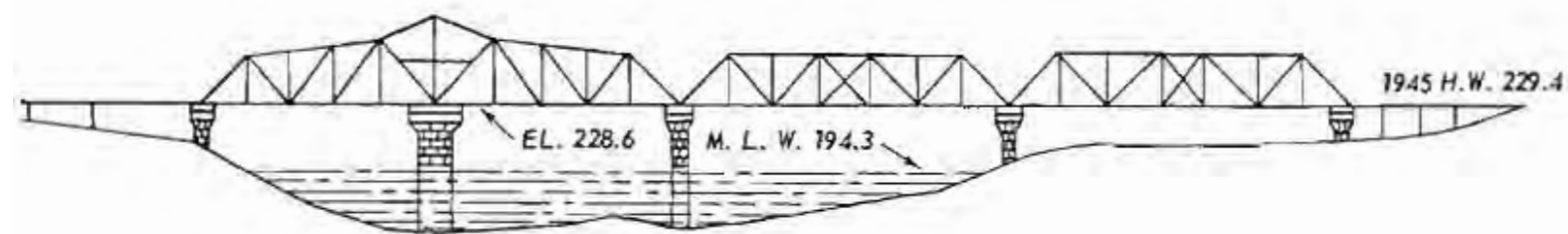


Polyconic projection. 1927 North American datum

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 5

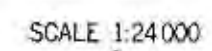


MISSOURI PACIFIC RAILROAD BRIDGE
NEWPORT, ARK.

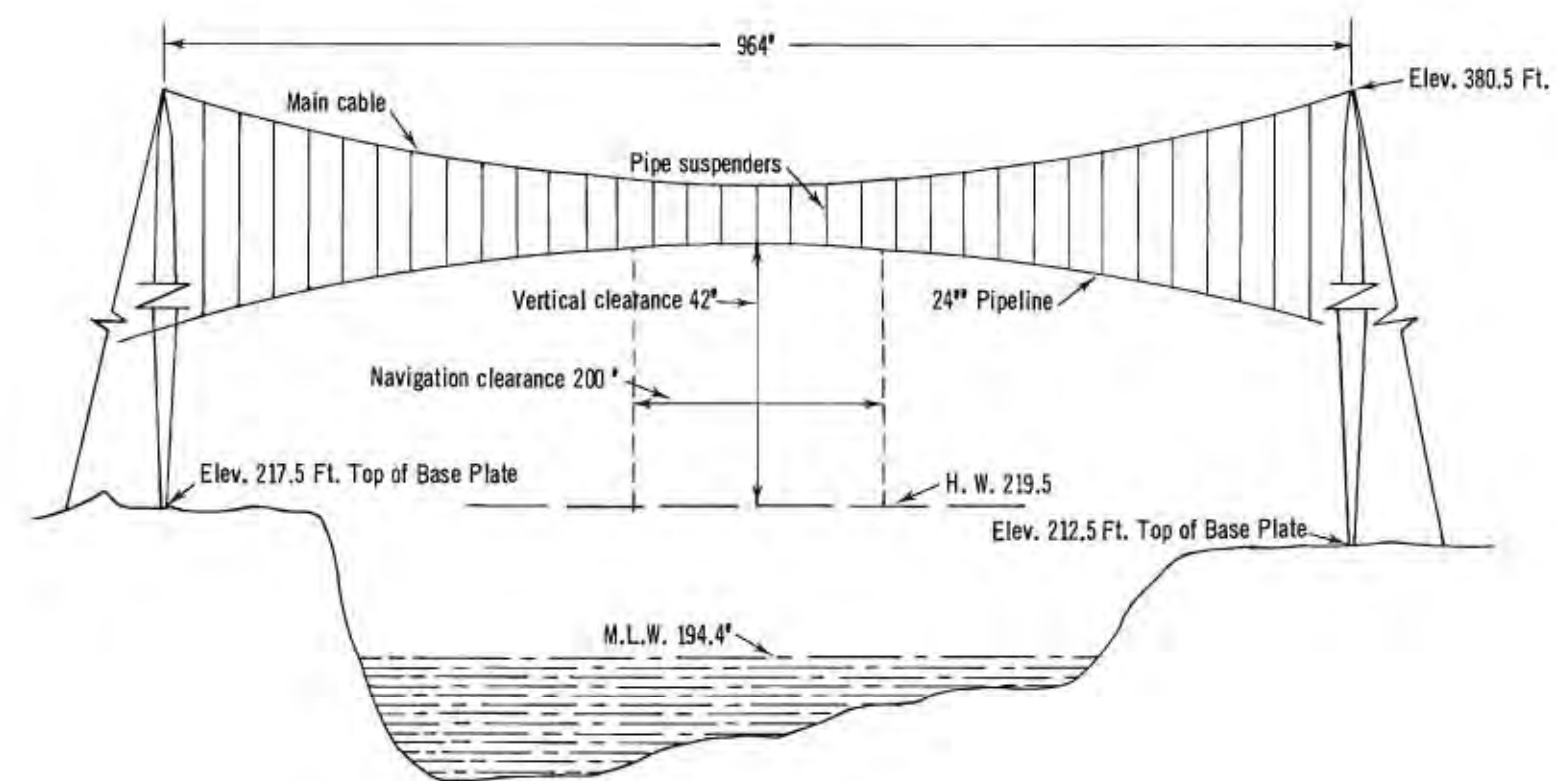
LOOKING UPSTREAM
MILE 251.9

(Opens on advanced notice)

Vertical clearance above 1945 H. W. 0 Ft. (closed position)
Horizontal clearance 121 Ft.



CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL



ARKANSAS LOUISIANA GAS CO.
JACKSON COUNTY, ARKANSAS

LOOKING UPSTREAM
MILE 243.5
Vertical clearance 42 Ft.
Horizontal clearance 200 Ft.

SCALE 1:24,000

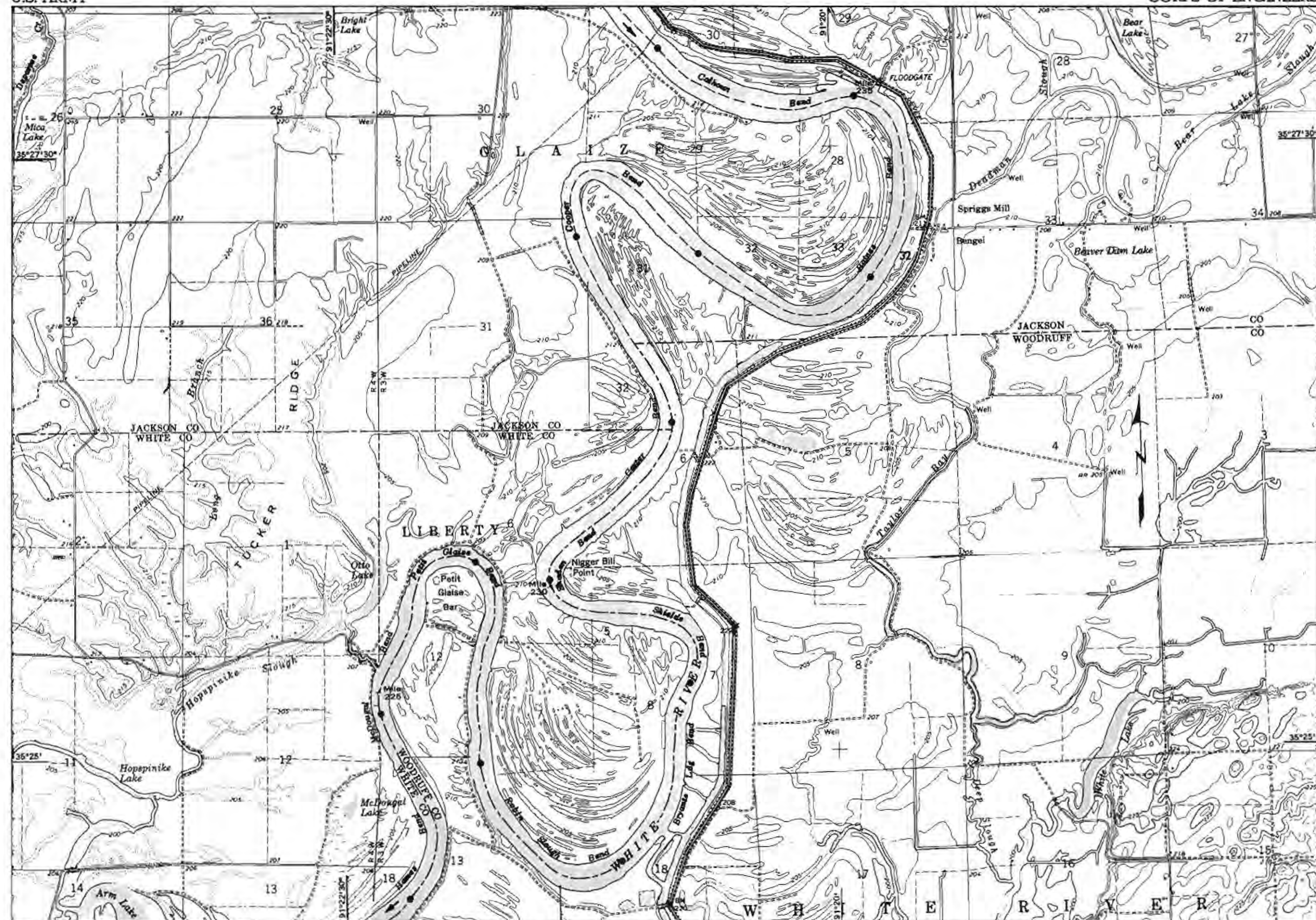
MAP NO. 7



ARKANSAS HIGHWAY NO. 67 BRIDGE

LOOKING UPSTREAM
MILE 236.3

Vertical Clearance Above 2% Flowline-42FT.
Horizontal Clearance-300FT.

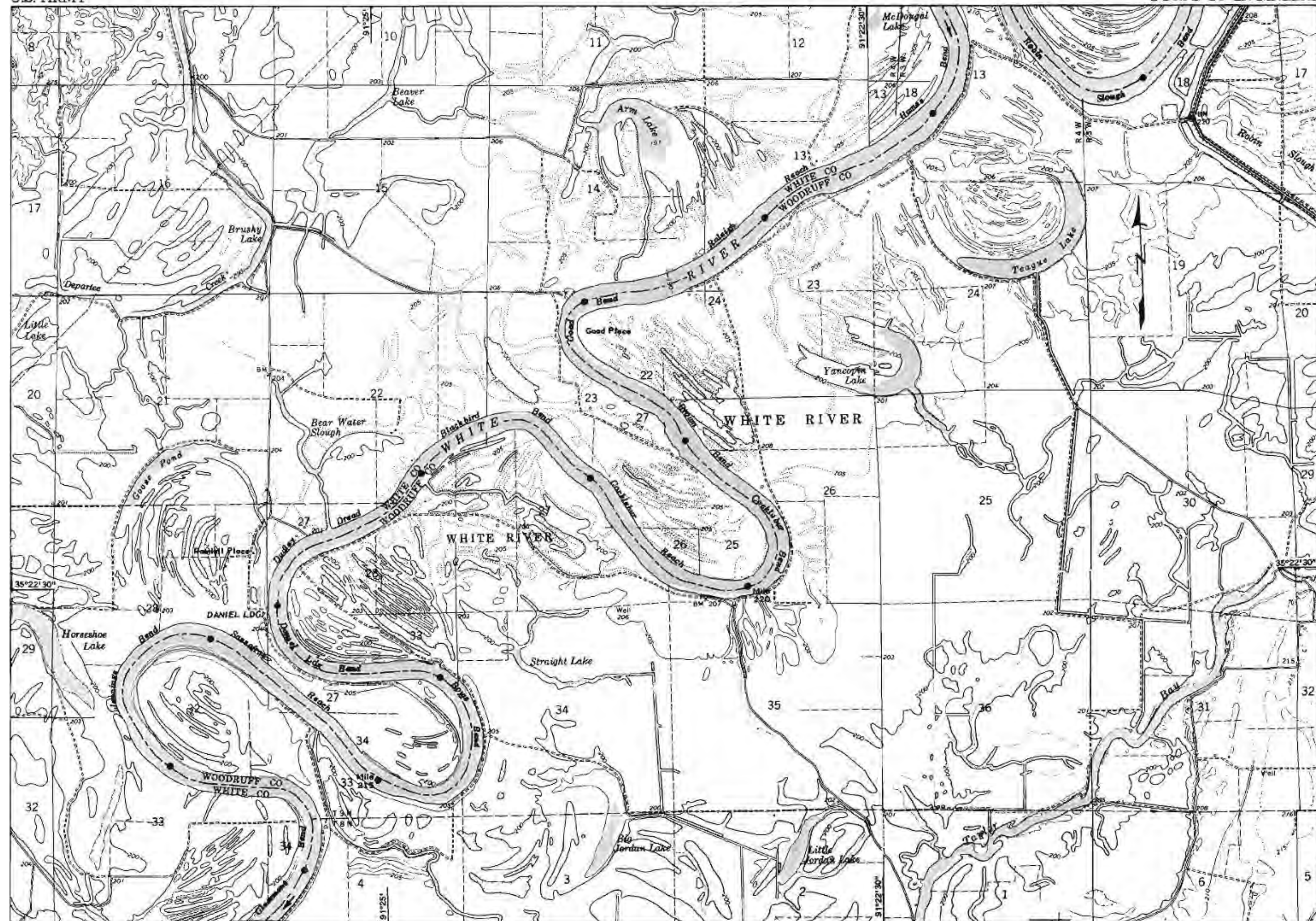


Polyconic projection. 1927 North American datum

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 8



Polyconic projection. 1927 North American datum

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 9

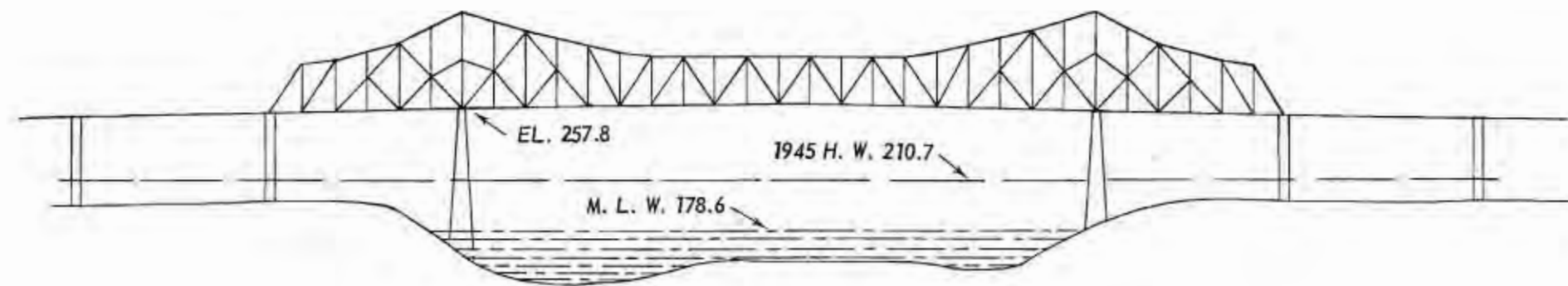


Polyconic projection. 1927 North American datum

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

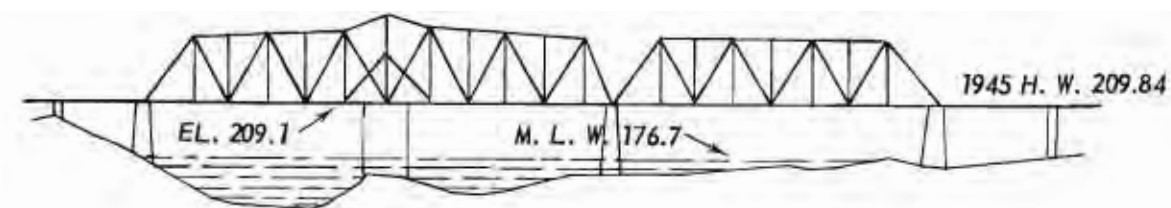
MAP NO. 10



AUGUSTA, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM
MILE 201.6

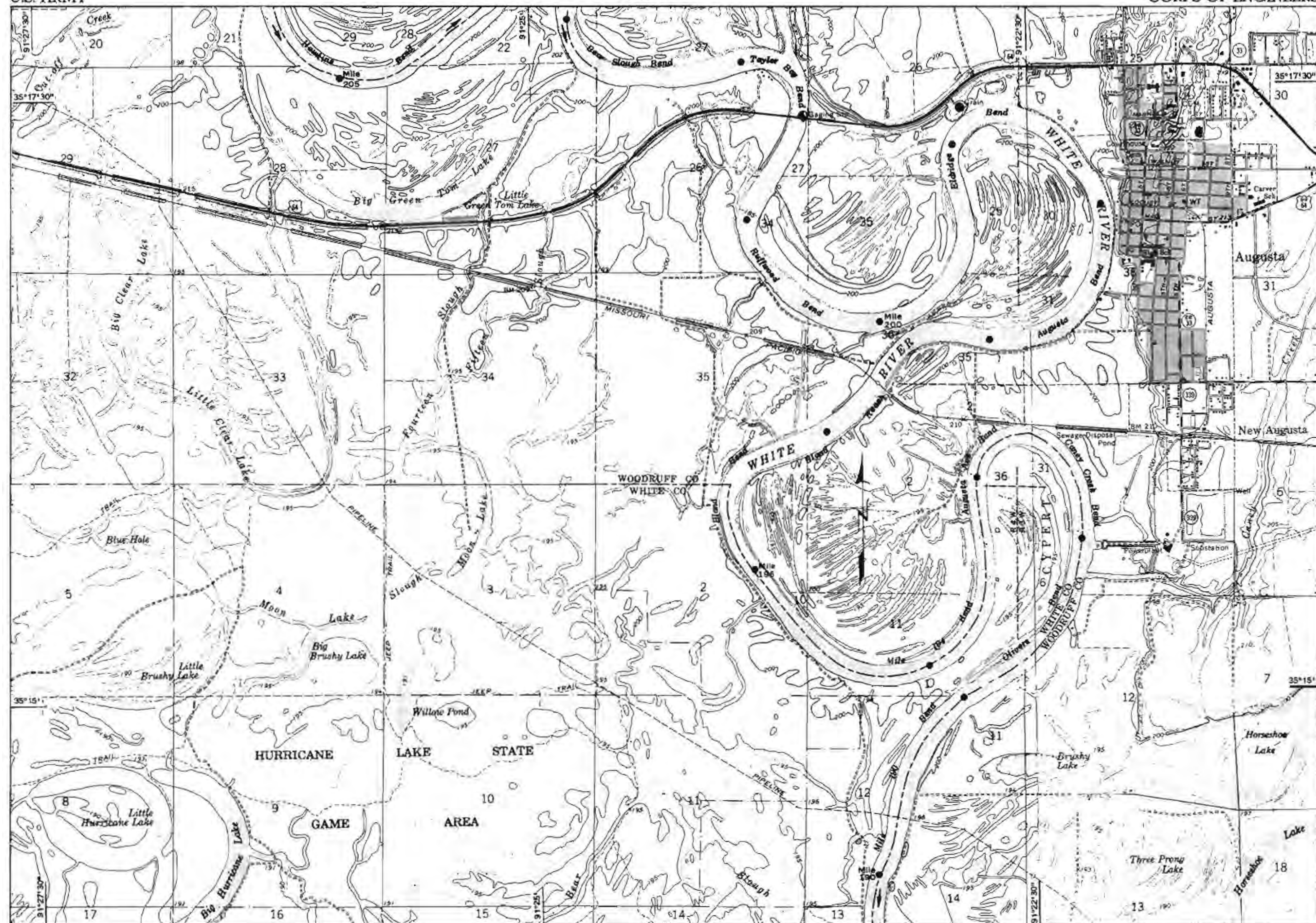
Vertical clearance above 1945 H. W. 47.3 Ft.
Horizontal clearance 392 Ft.



MISSOURI PACIFIC RAILROAD BRIDGE AUGUSTA, ARK.

LOOKING UPSTREAM
MILE 196.3

(Opens on advanced notice)
Vertical clearance above 1945 H. W. 0 Ft. (closed position)
Horizontal clearance 118 Ft.

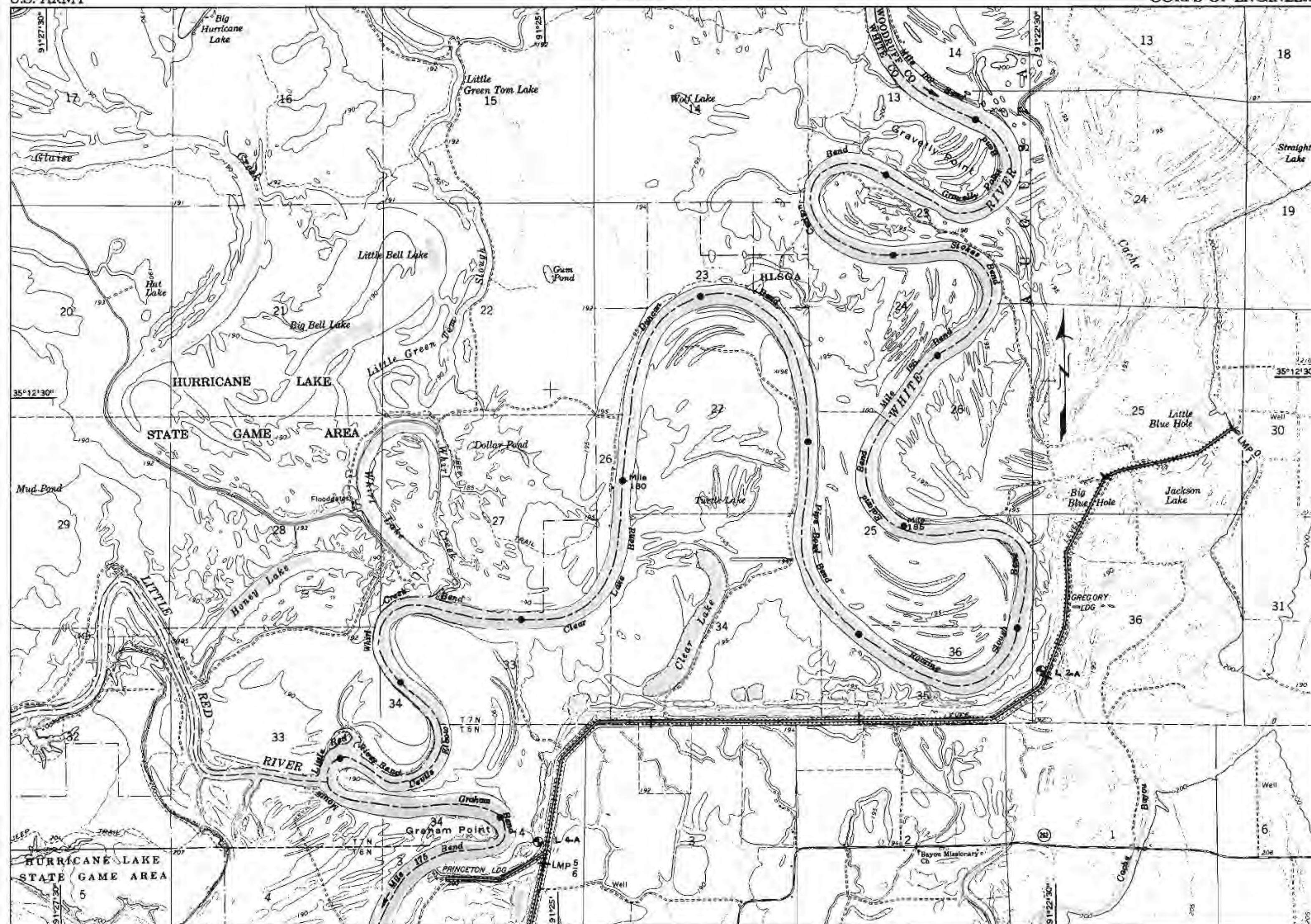


Polyconic projection; 1927 North American datum

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 11



Polyconic projection. 1927 North American datum

SCALE 1:24,000

1 MILE

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 12

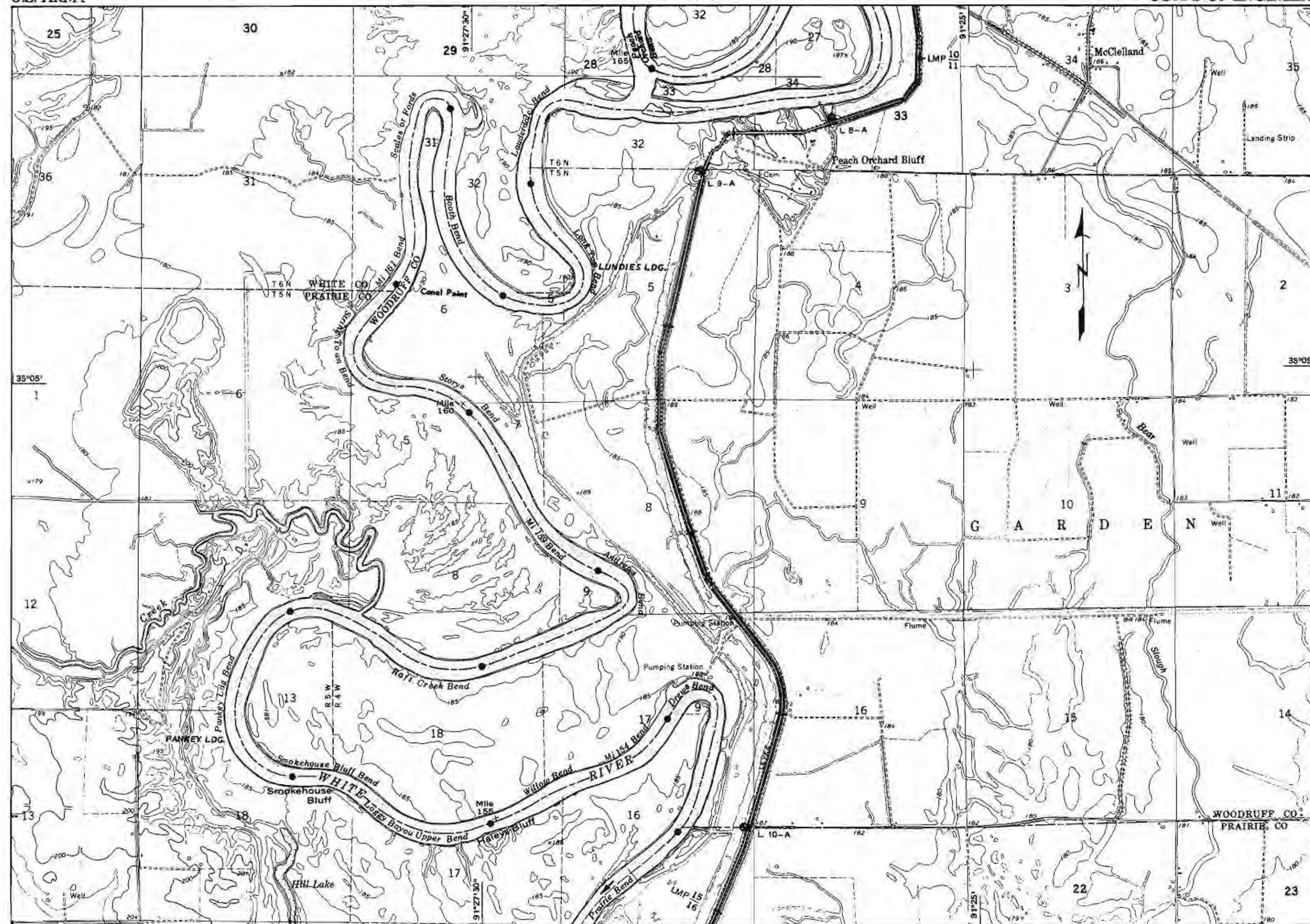


Polyconic projection 1927 North American datum

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 13



Polyconic projection, 1927 North American datum

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 14

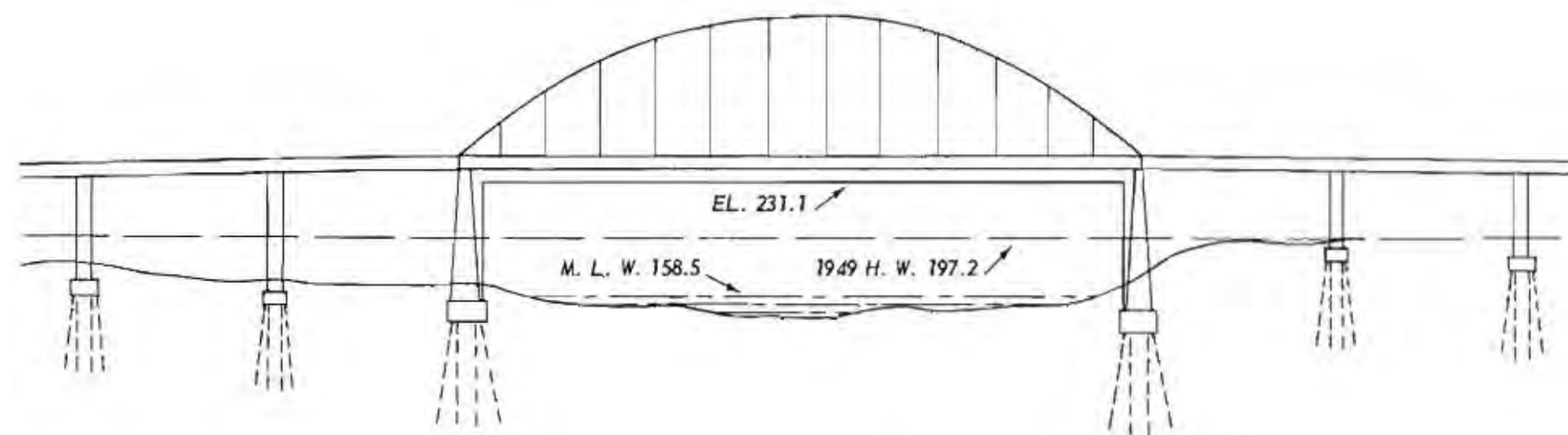


Polyconic projection, 1927 North American datum

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 15



DES ARC, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM
MILE 143.3

Vertical clearance above 1949 H. W. 33.9 Ft.
Horizontal clearance 400 Ft.



Polyconic projection. 1927 North American datum

SCALE 1:24,000

1 MILE

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 16



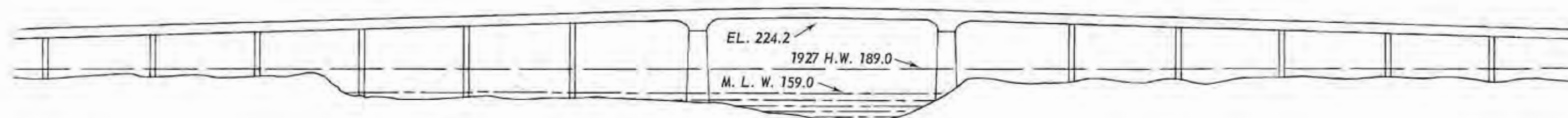
Polyconic projection. 1927 North American datum

SCALE 1:24,000

1 MILE

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

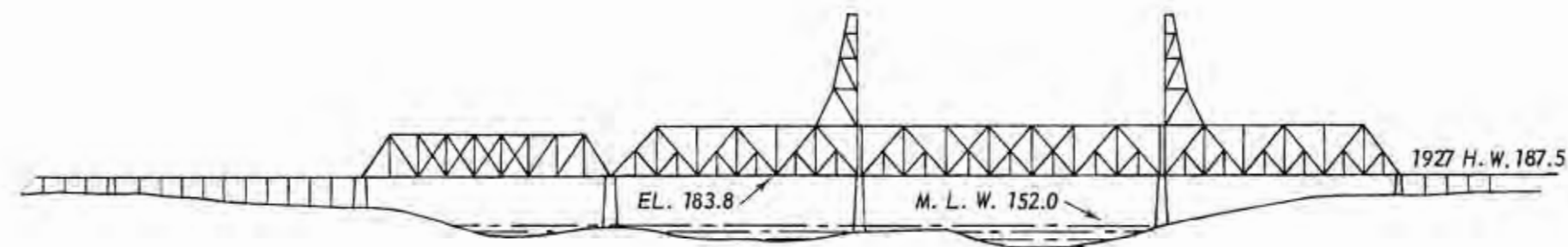
MAP NO. 17



INTERSTATE 40 BRIDGE

LOOKING UPSTREAM
MILE 126.6

Vertical clearance above 1927 H. W. 45.2 Ft.
Horizontal clearance 200 Ft.

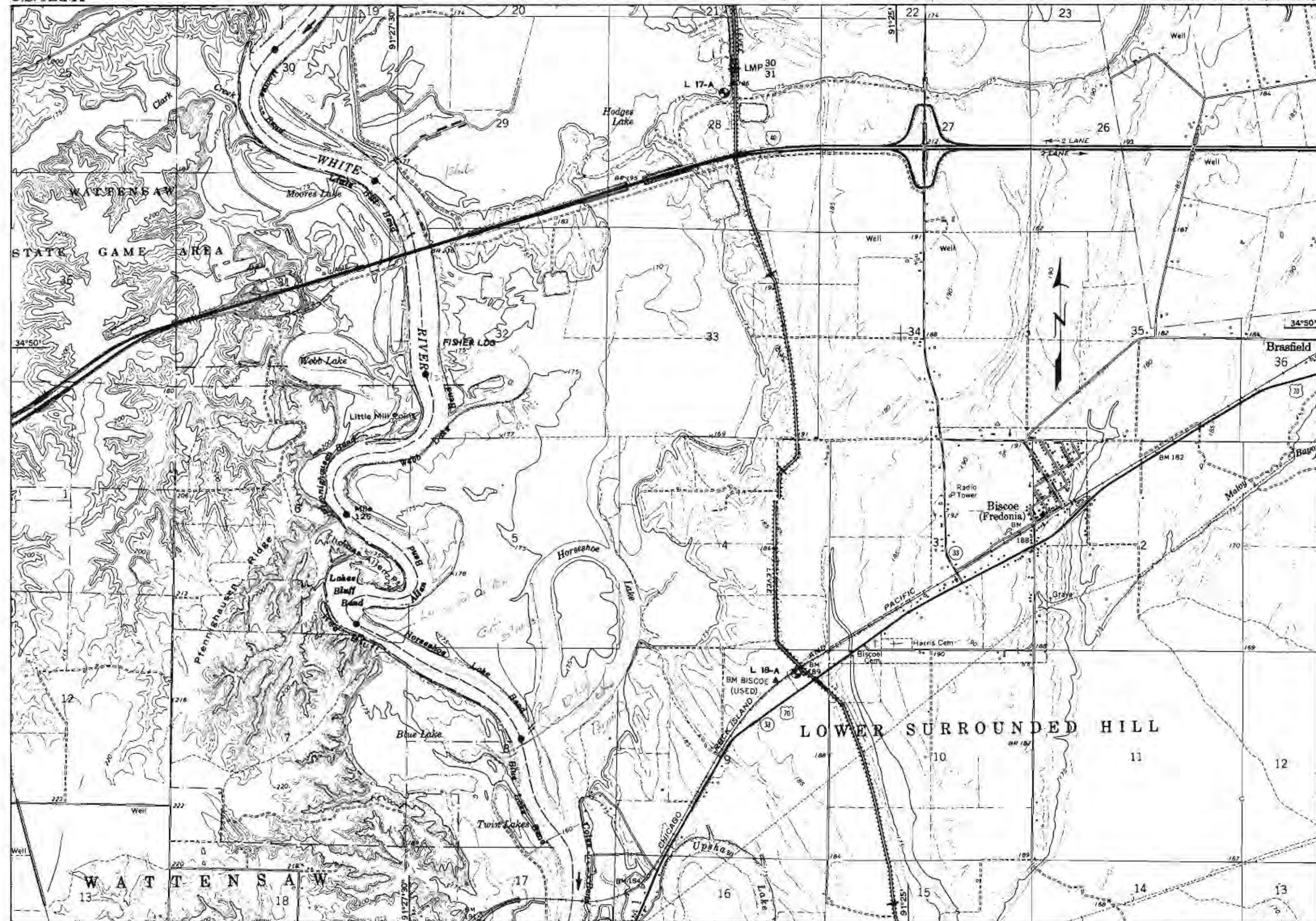


CHICAGO ROCK ISLAND & PACIFIC RAILROAD BRIDGE DE VALLS BLUFF, ARKANSAS

LOOKING UPSTREAM
MILE 122.0

(Opens on advanced notice)

Vertical clearance above 1927 H. W. 0 Ft. (closed position)
Vertical clearance above 1927 H. W. 50.0 Ft. (open position)
Horizontal clearance 175 Ft.



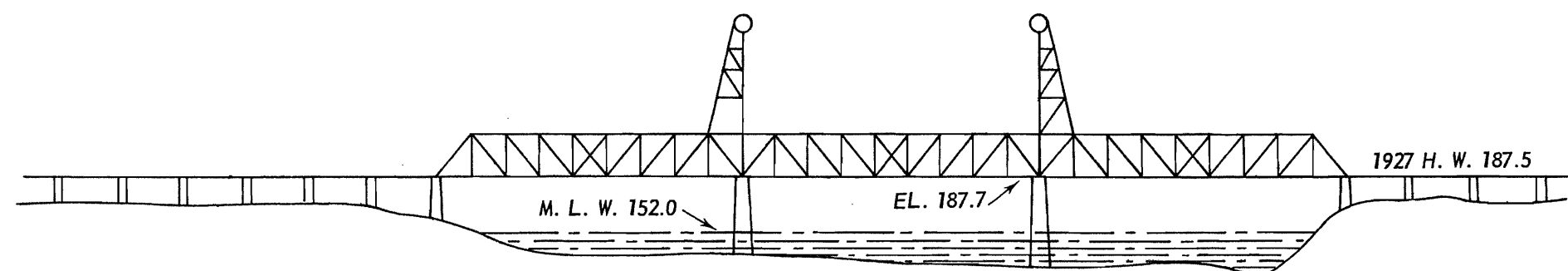
Polyconic projection. 1927 North American datum

SCALE 1:24,000

1 MILE

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 18



DE VALLS BLUFF, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM
MILE 121.7

(Opens on advanced notice)

Vertical clearance above 1927 H. W. 0.2 Ft. (closed position)

Vertical clearance above 1927 H. W. 46.7 Ft. (open position)

Horizontal clearance 197 Ft.

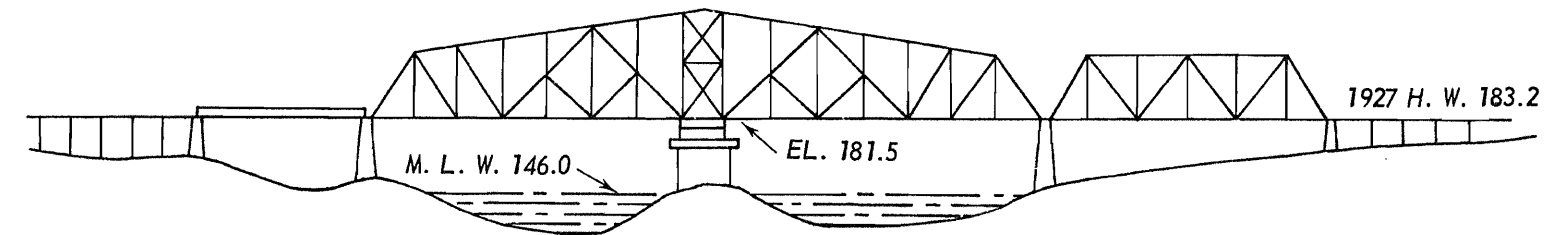


Polyconic projection. 1927 North American datum

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

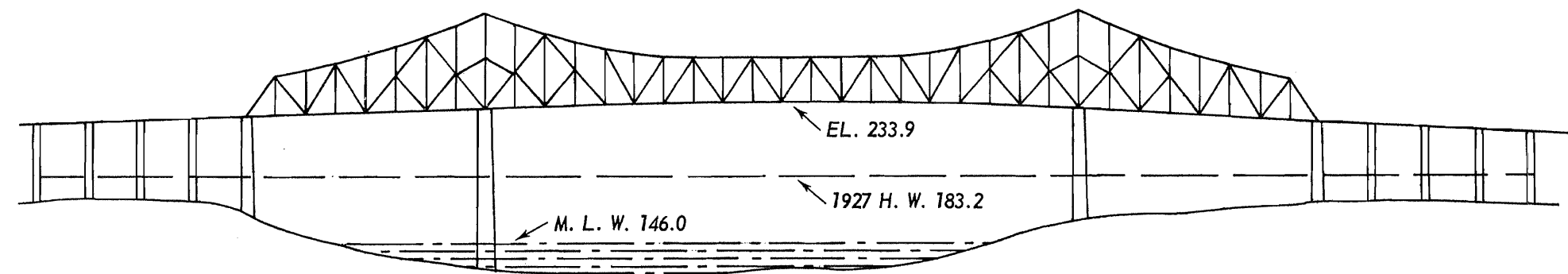
MAP NO. 19



ST. LOUIS - SOUTHWESTERN RAILROAD BRIDGE
CLARENDON, ARKANSAS

LOOKING UPSTREAM
MILE 98.9

(Opens on signal from 7:30 AM to 7:30 PM
December through June; 12 hours advance notice during other periods.)
Vertical clearance above 1927 H. W. 0 Ft. (closed position)
Horizontal clearance 155 Ft.



CLARENDON, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM
MILE 99.1

Vertical clearance above 1927 H. W. 50.7 Ft.
Horizontal clearance 392 Ft.

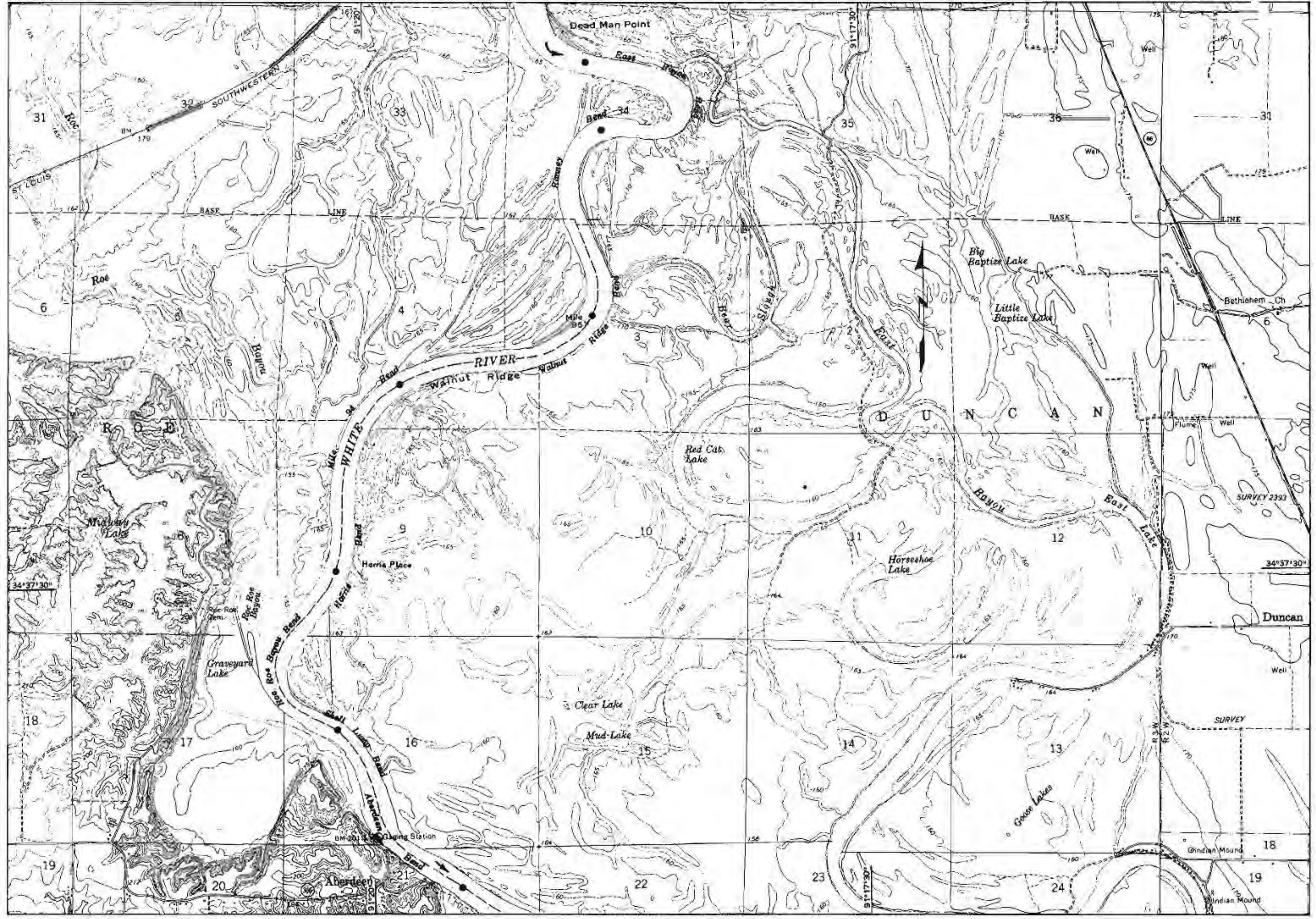


Polyconic projection. 1927 North American datum

SCALE 1:24 000

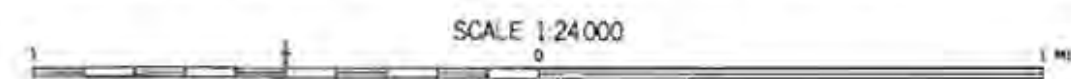
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 20





Polyconic projection, 1927 North American datum



CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 22



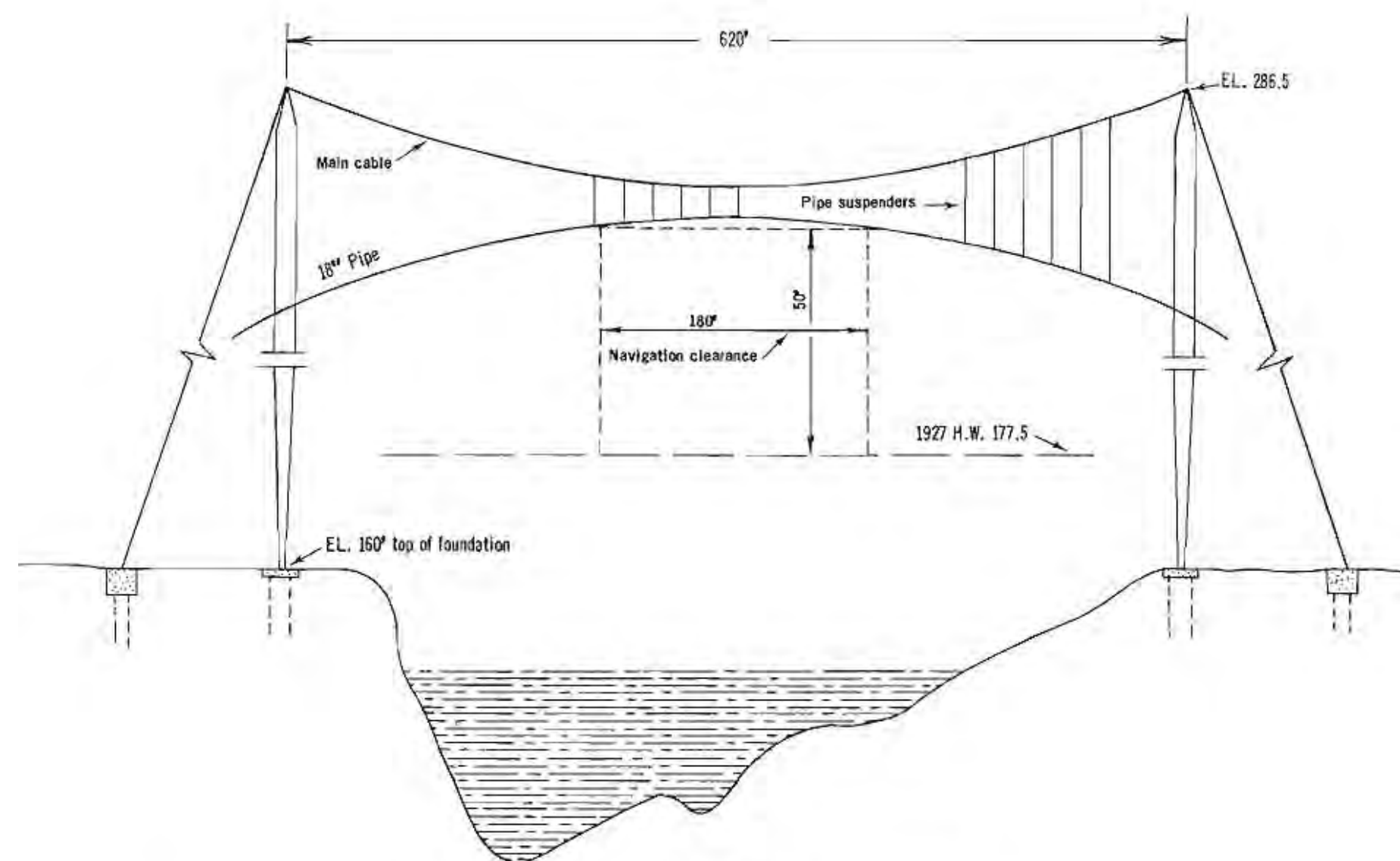
Polyconic projection. 1927 North American datum

SCALE 1:24 000

1 MILE

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 23

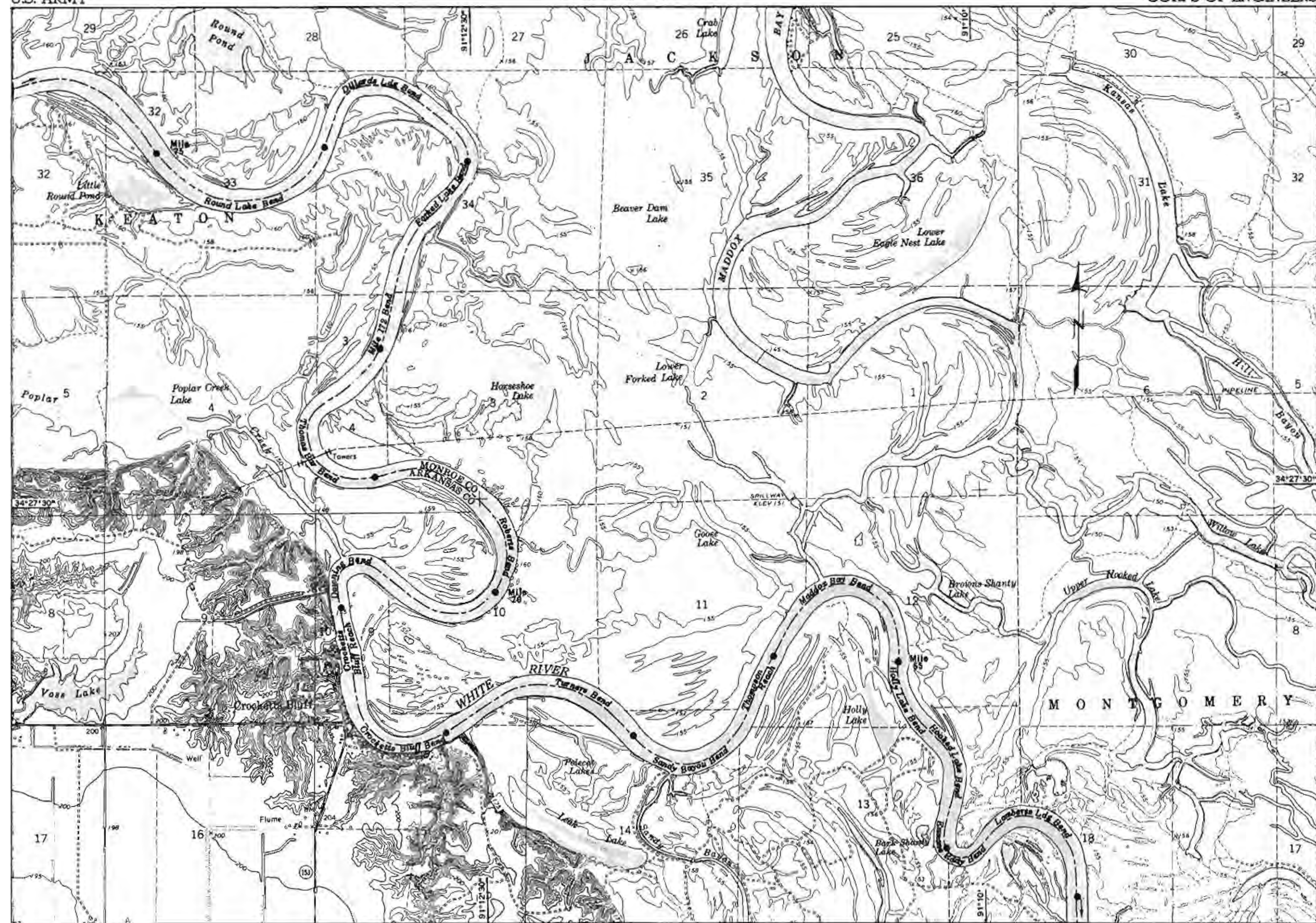


ARKANSAS INDUSTRIAL PIPELINE CORPORATION

AERIAL CROSSING

LOOKING UPSTREAM
MILE 71.4

Vertical clearance above 1927 H. W. 50 Ft.
Horizontal clearance 180 Ft.

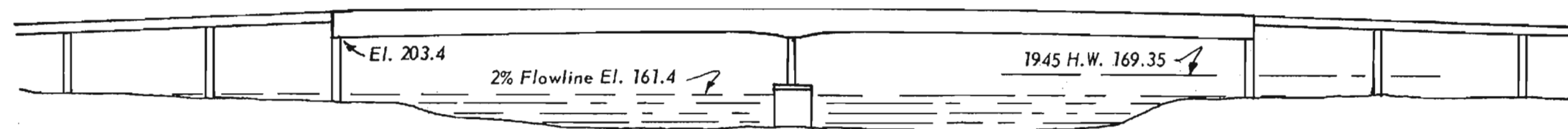


Polyconic projection. 1927 North American datum

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

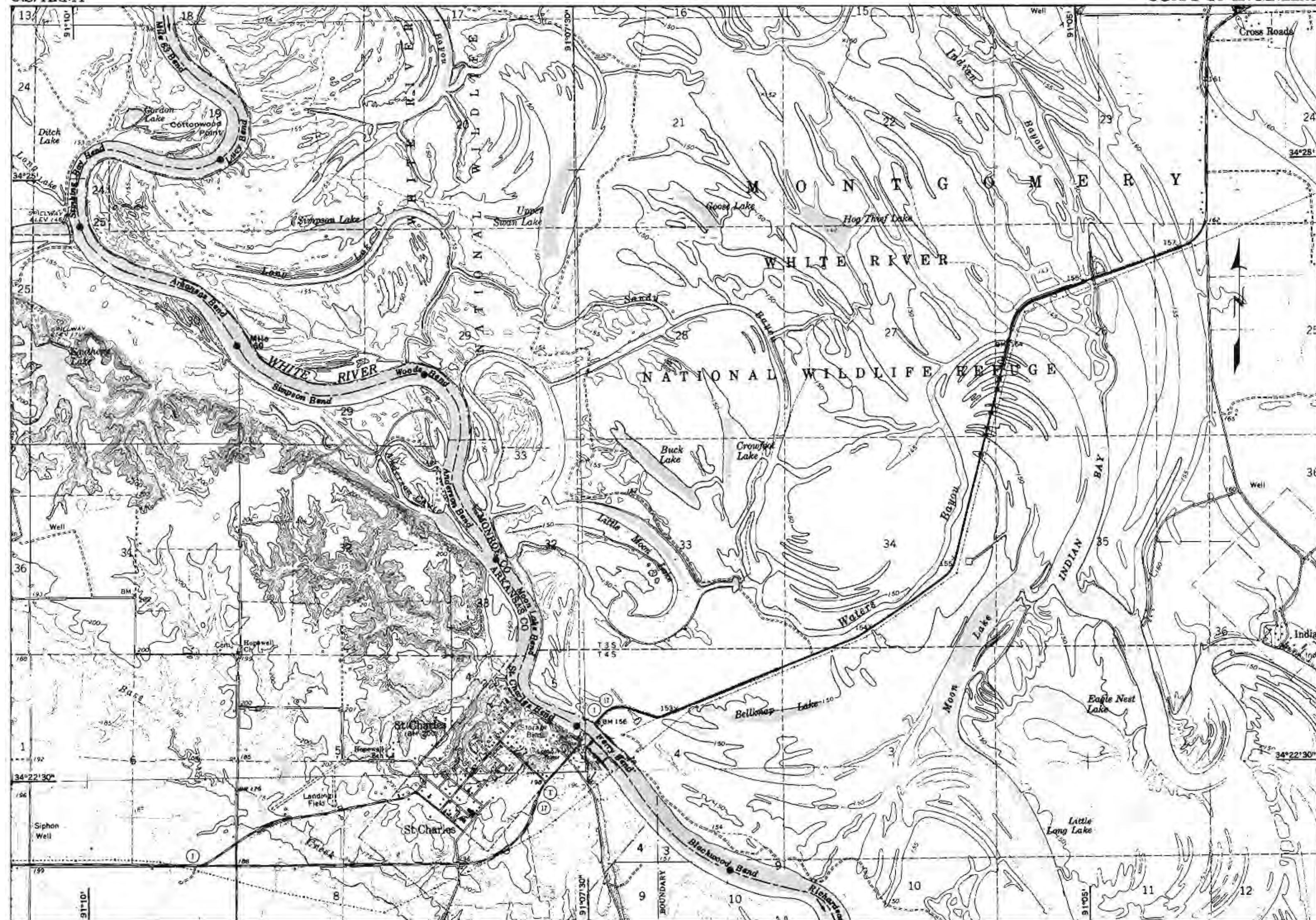
MAP NO. 24



ST. CHARLES, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM
MILE 56.7

Vertical Clearance Above 2% Flowline-42FT.
Horizontal Clearance-252FT.



Polyconic projection. 1927 North American datum

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 25



Polyconic projection. 1927 North American datum

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 26

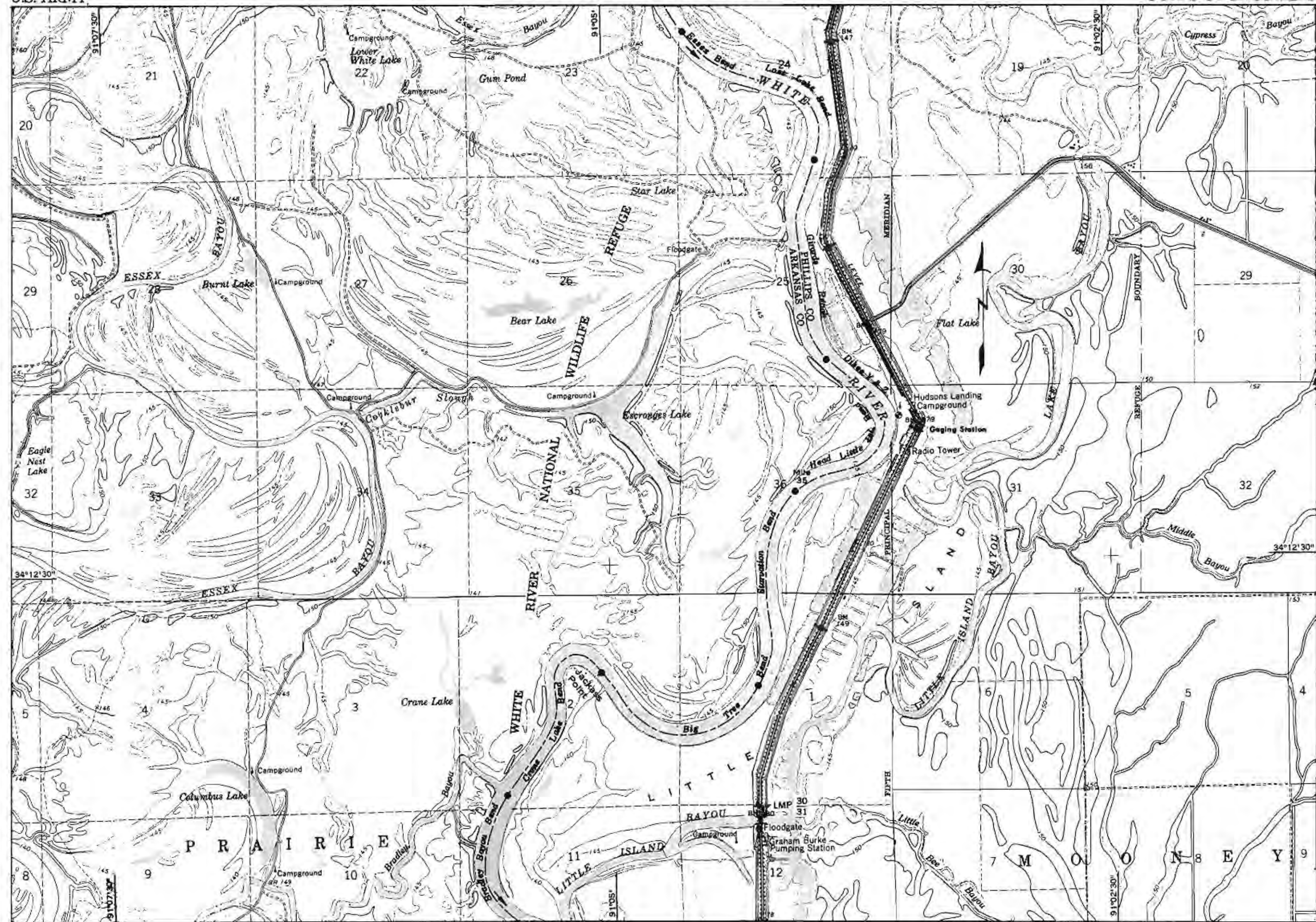


Polyconic projection, 1927 North American datum

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO 27



Polyconic projection. 1927 North American datum

SCALE 1:24,000

1 MILE

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 28

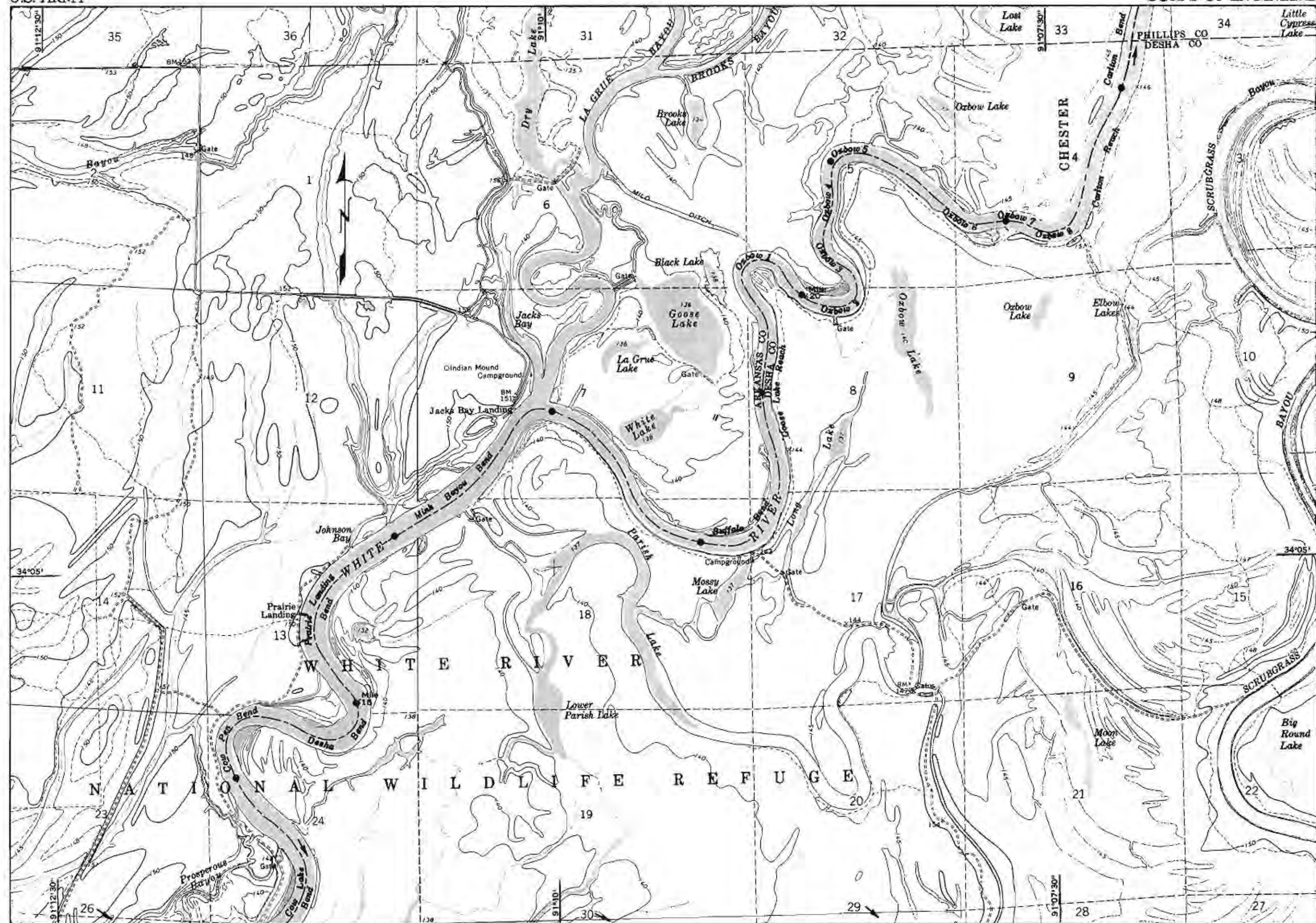


Polyconic projection. 1927 North American datum

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 29

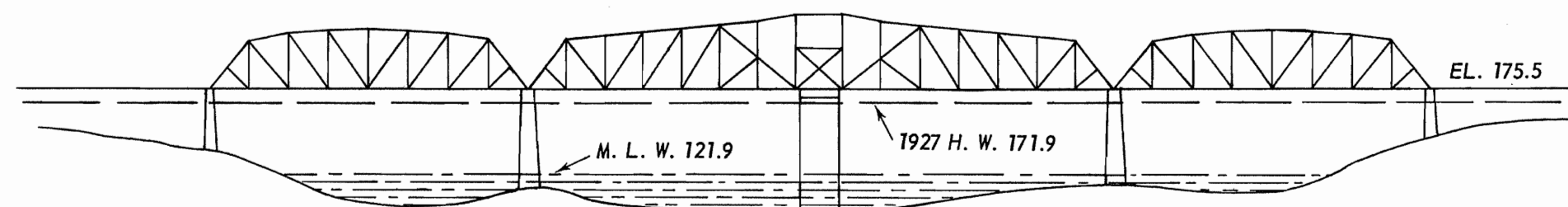


Polyconic projection, 1927 North American datum

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

MAP NO. 30

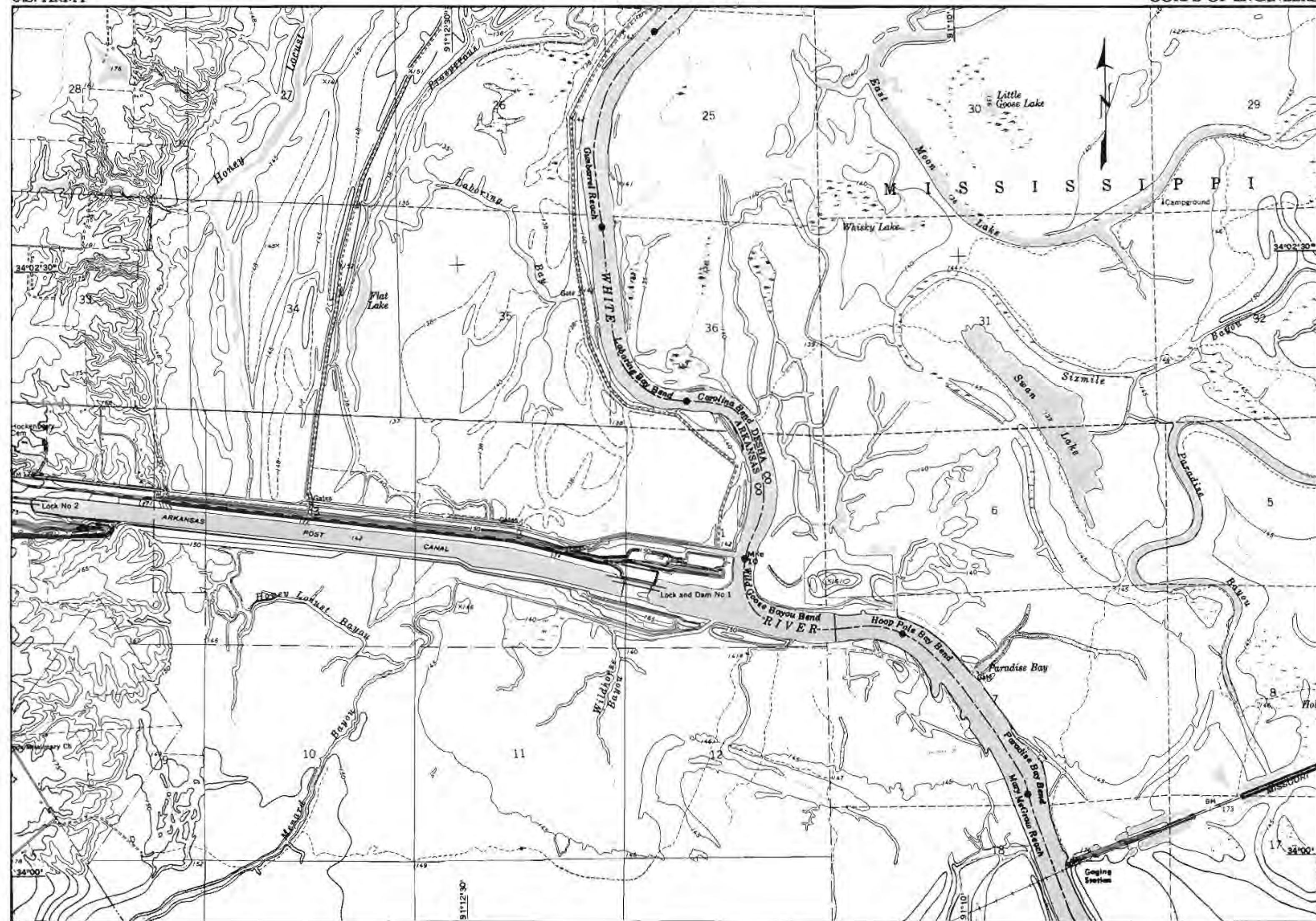


MISSOURI PACIFIC RAILROAD BRIDGE
BENZAL, ARKANSAS

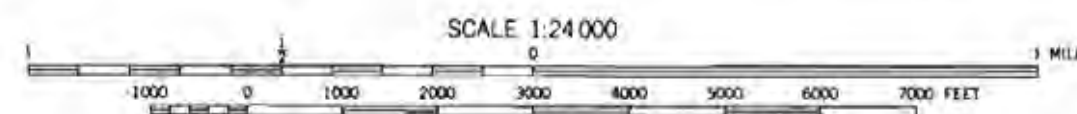
LOOKING UPSTREAM
MILE 7.5

(Opens on advanced notice)

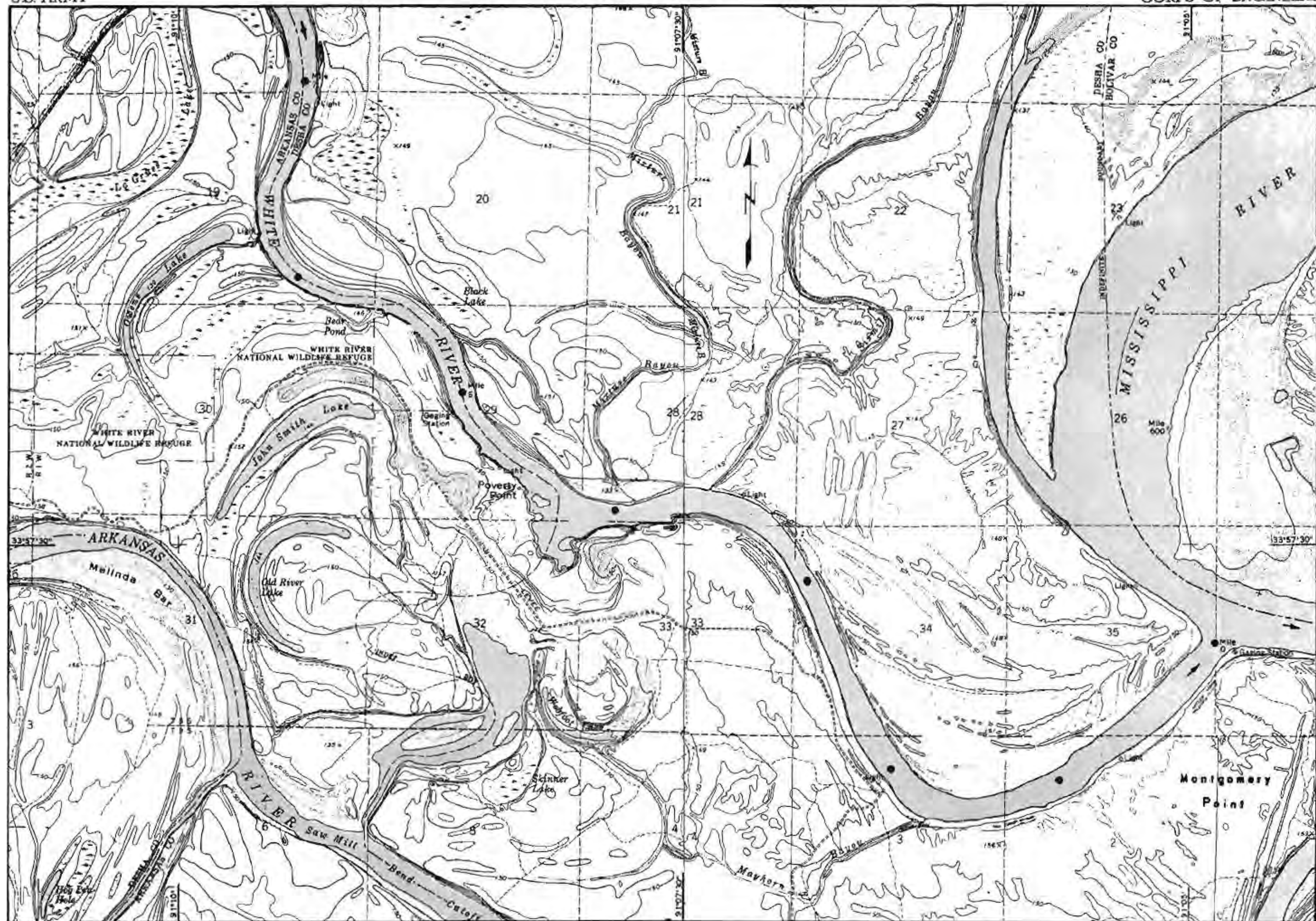
Vertical clearance above 1937 H. W. 6.1 Ft. (closed position)
Horizontal clearance 166.5 Ft.



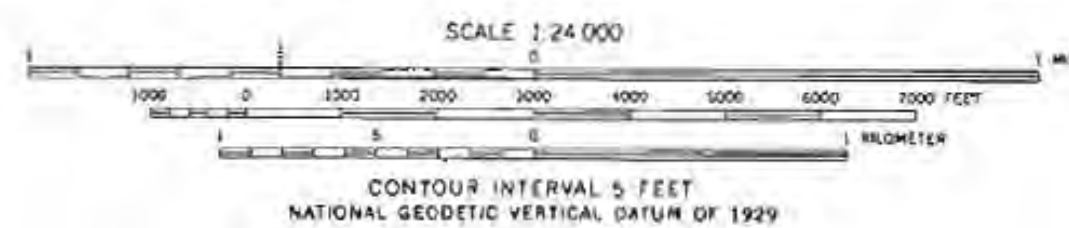
Polyconic projection. 1927 North American datum

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

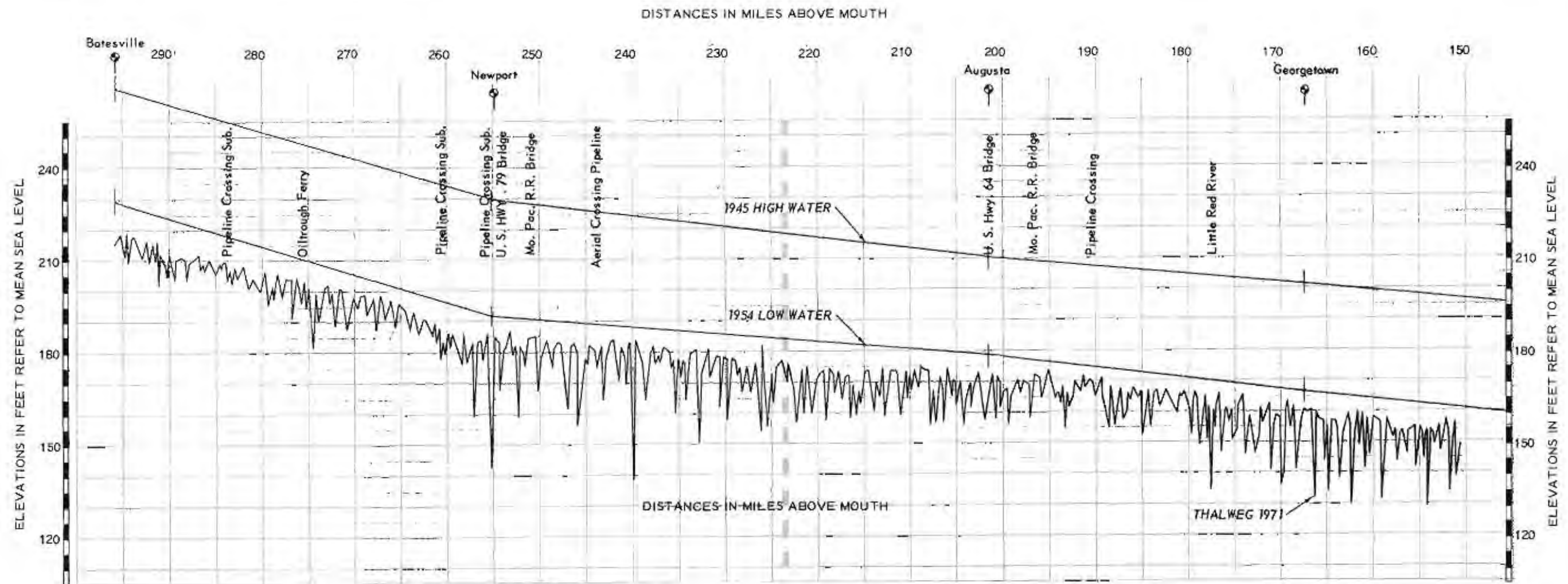
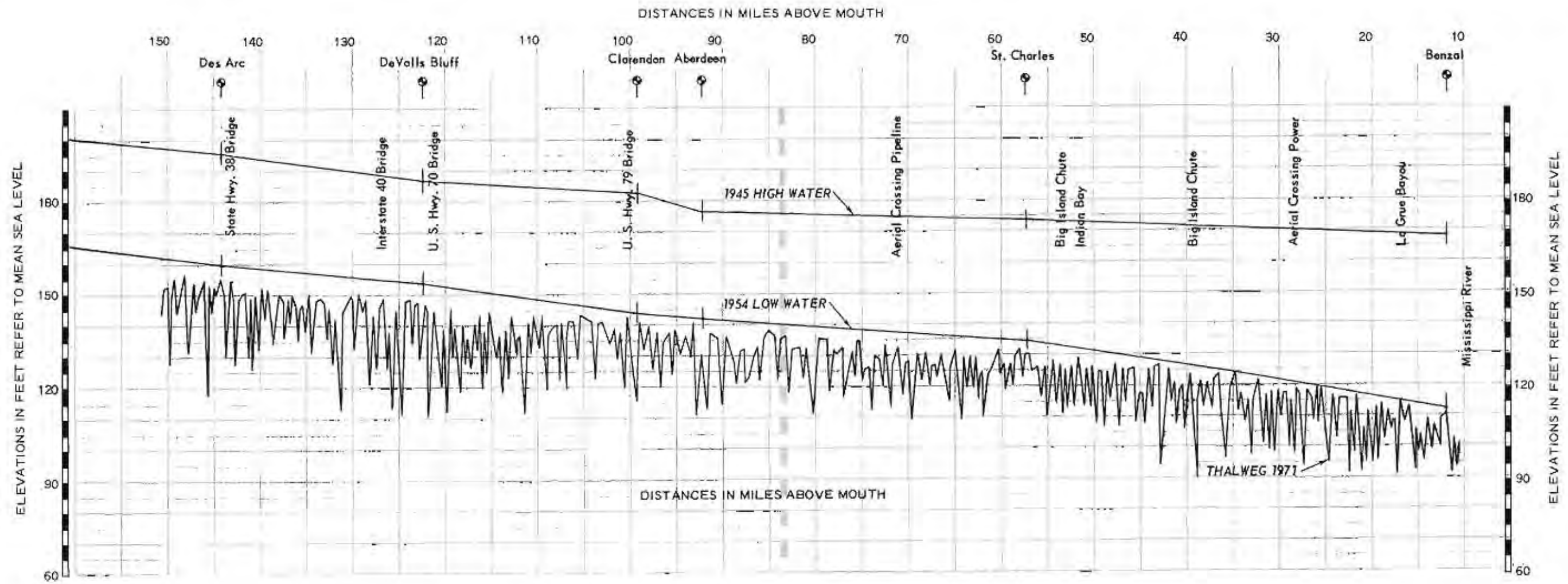
MAP NO. 31



Polyconic projection. 1927 North American datum



MAP NO. 32



WHITE RIVER
BATESVILLE TO MOUTH
PROFILES OF THALWEG AND WATER SURFACES

WHITE RIVER
TABLE OF DISTANCE IN MILES