

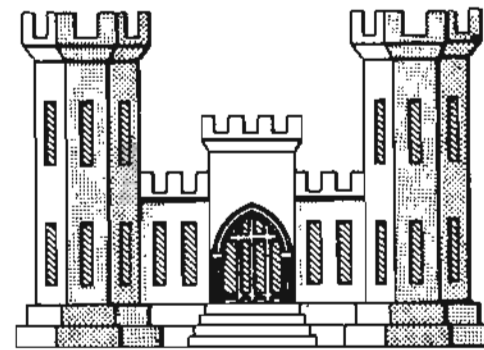
M

D

# MAPS OF WHITE RIVER

VICINITY OF BATESVILLE, ARK. TO MISSISSIPPI RIVER

SCALE 1:24,000



**JANUARY 1999**

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.

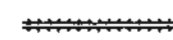










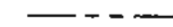
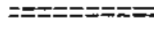
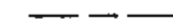
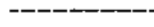





















Additional copies may be procured from  
U. S. Army Engineer District, Vicksburg, Corps of Engineers  
P. O. Box 60, Vicksburg, Mississippi, 39180  
U. S. Army Engineer District, Memphis, Corps of Engineers  
B-314 Clifford Davis Federal Bldg., Memphis, Tennessee, 38103

C

E

LEGEND

LIST OF MAPS

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

NAME	MAP NO.	NAME	MAP NO.
Batesville . . . . .	1	Trimble Island . . . . .	17
Rutherford . . . . .	2	Biscoe . . . . .	18
Crow Island . . . . .	3	De Valls 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.)

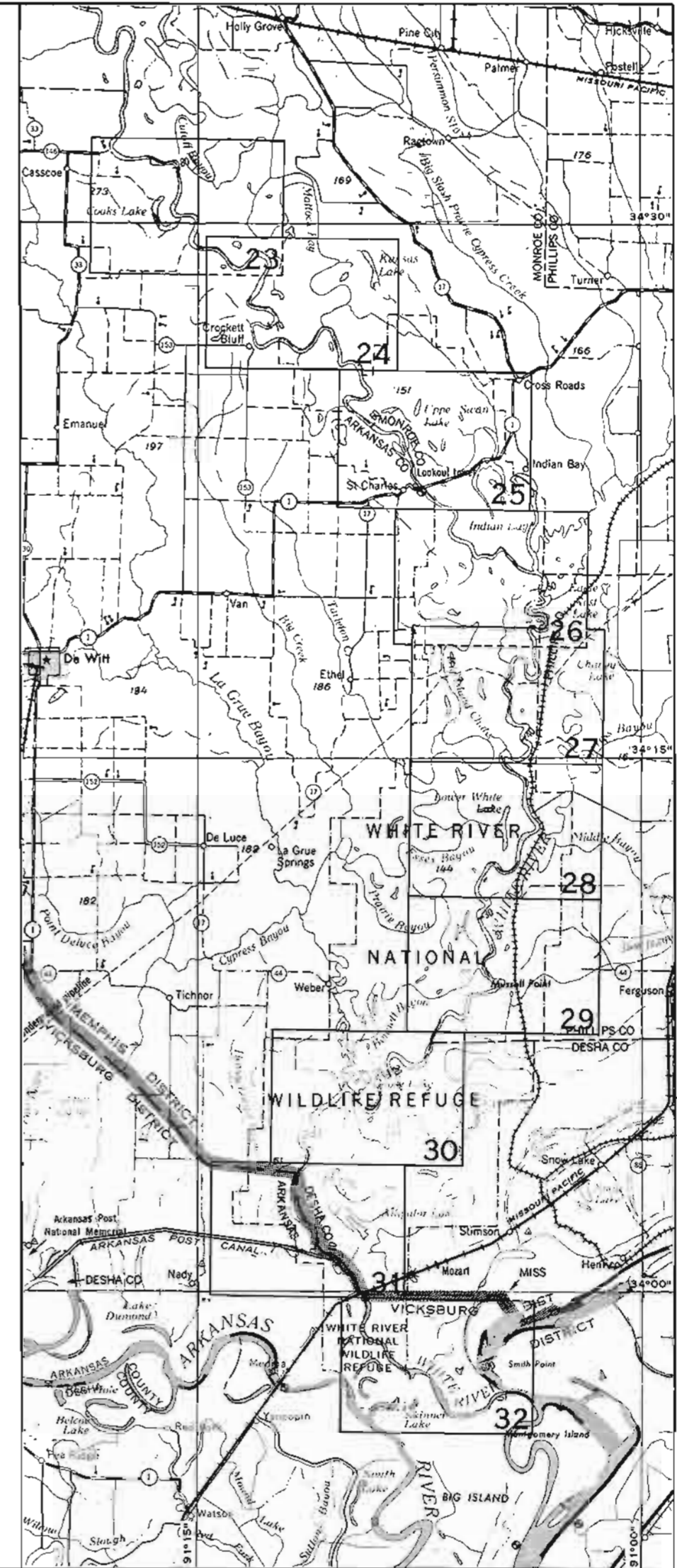
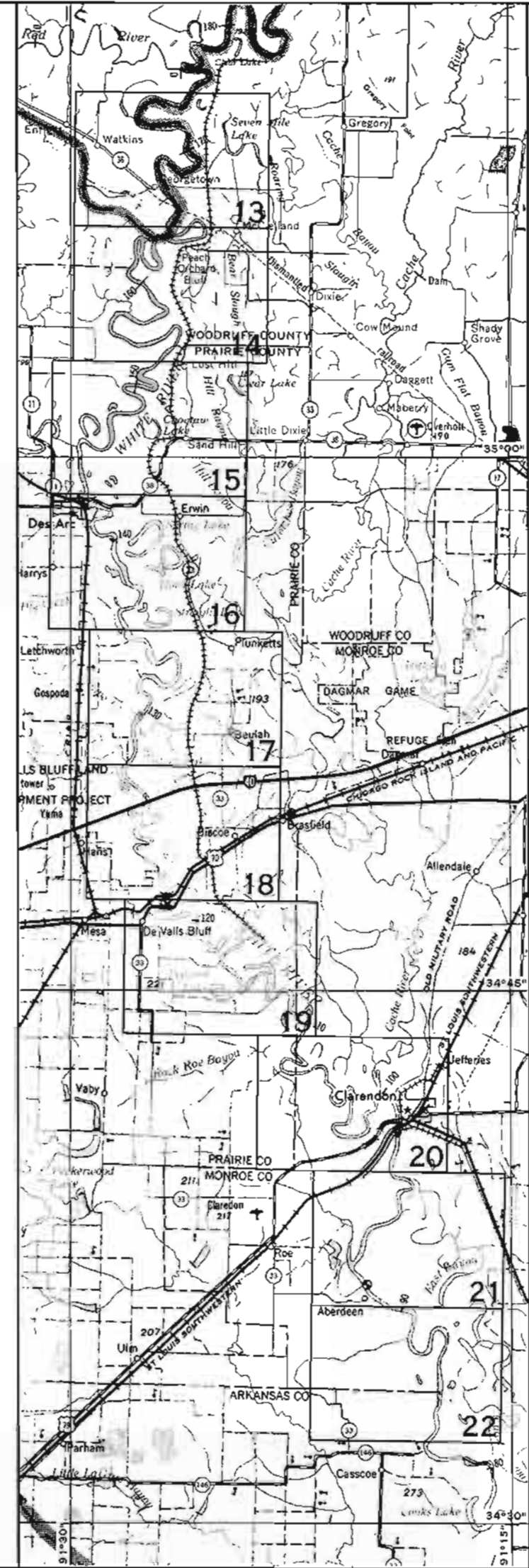
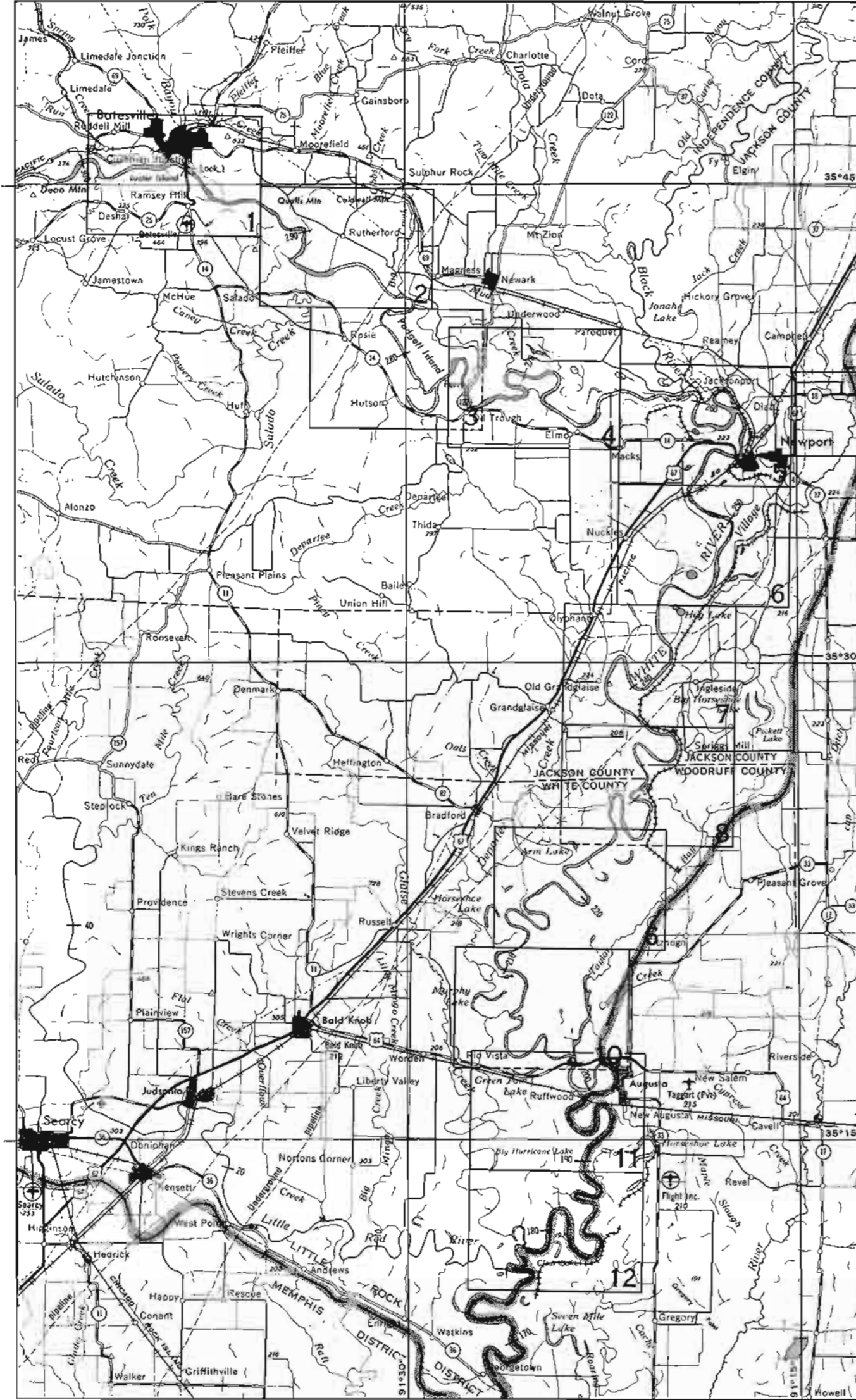
Maps were compiled from the latest quadrangle maps of U. S. Geological Survey.

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.

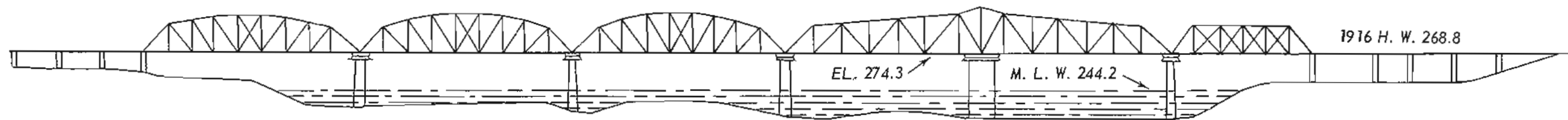


----- Project Levees

Scale of Miles



INDEX

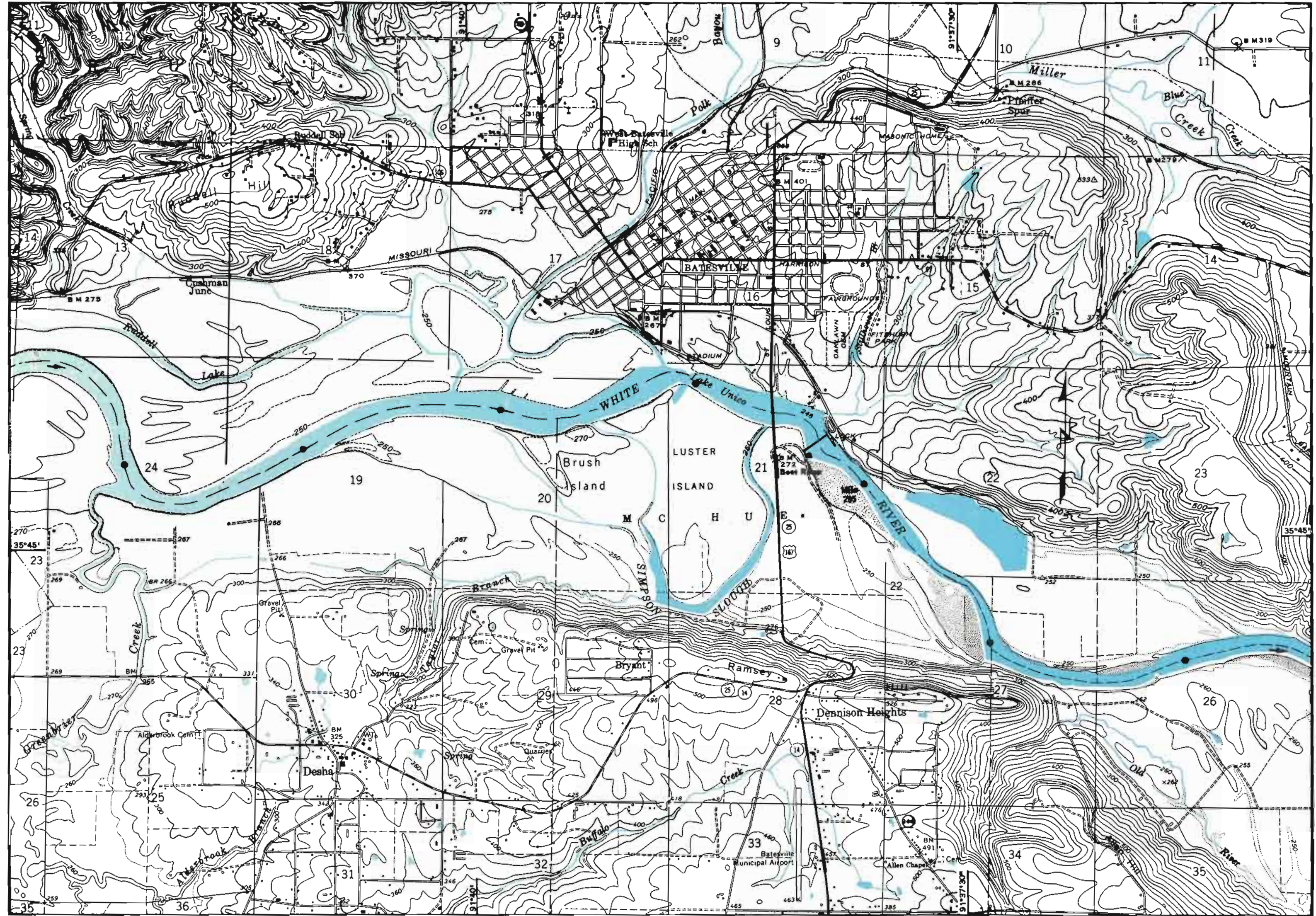


BATESVILLE, ARKANSAS HIGHWAY BRIDGE

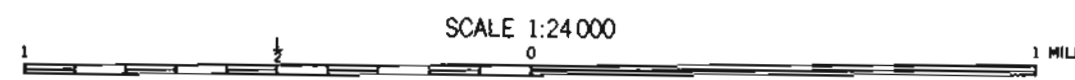
LOOKING UPSTREAM  
MILE 295.7

(The draws need not be opened)

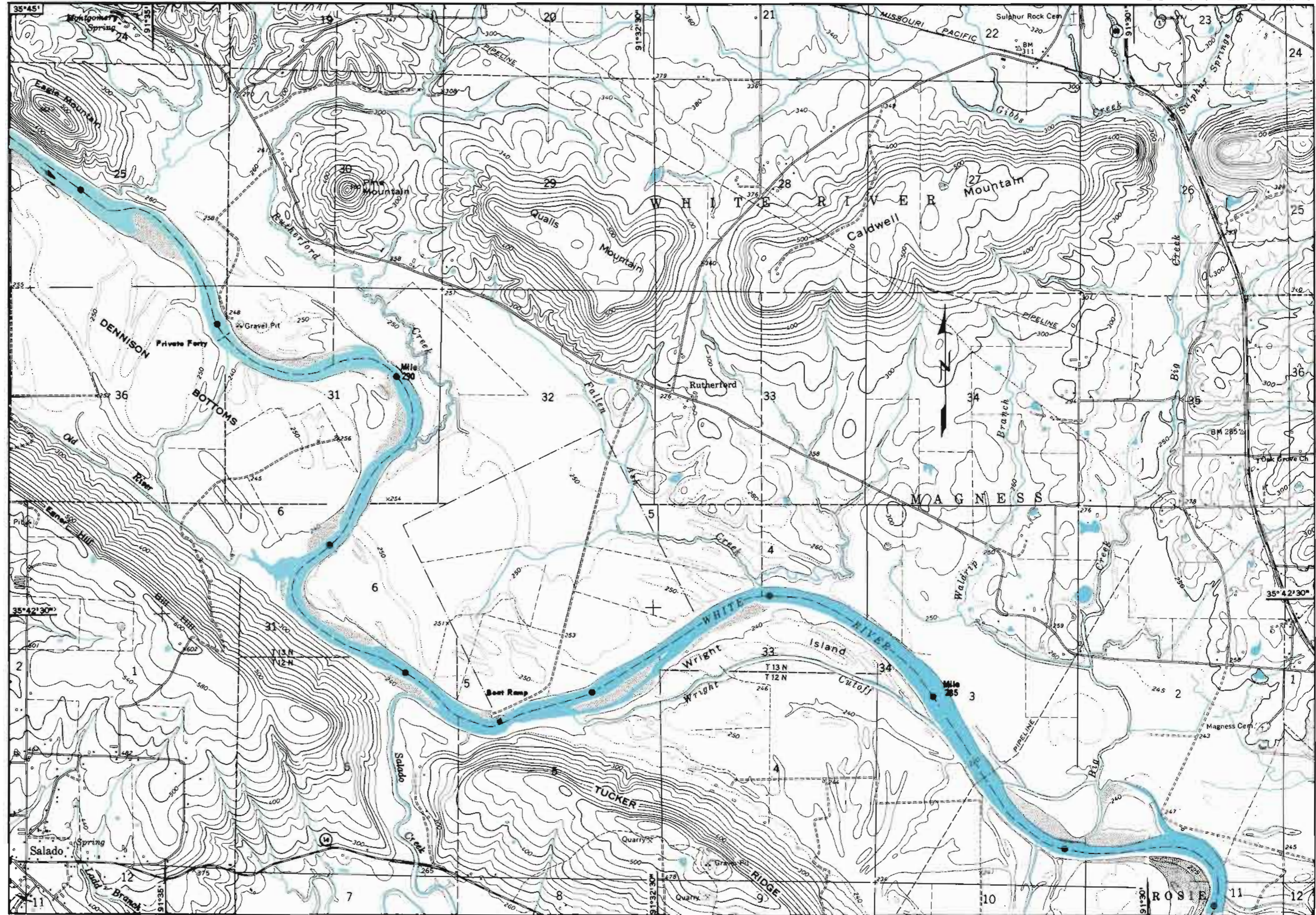
Vertical clearance above 1916 H. W. 5.5 Ft. (closed position)  
Horizontal clearance 125 Ft.



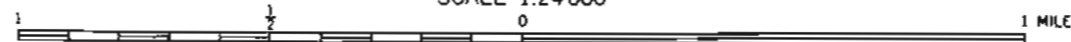
Polyconic projection. 1927 North American datum



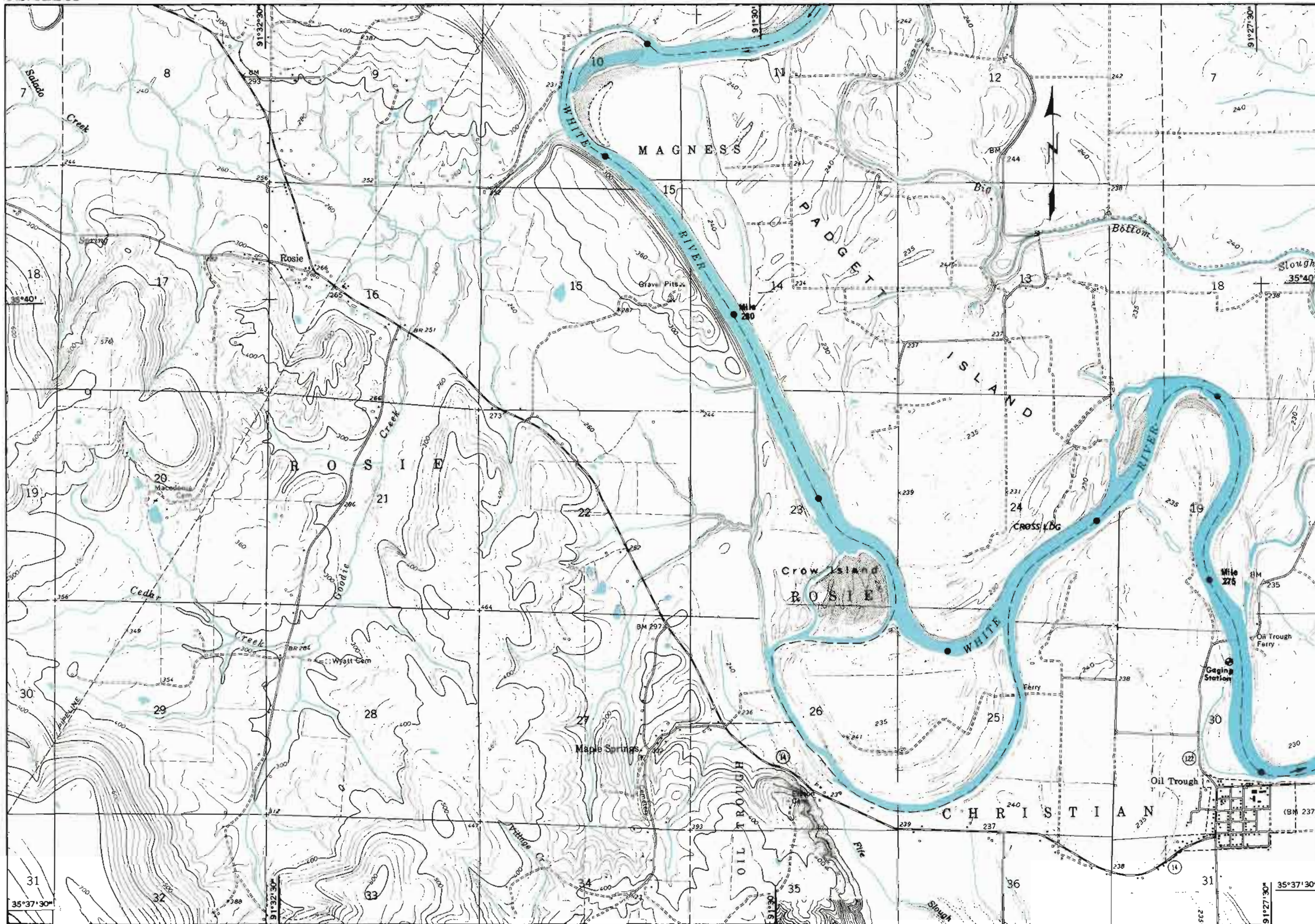
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



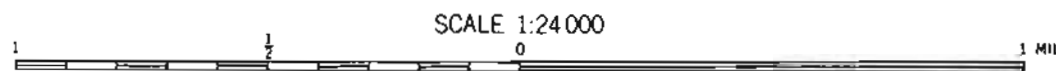
Polyconic projection. 1927 North American datum



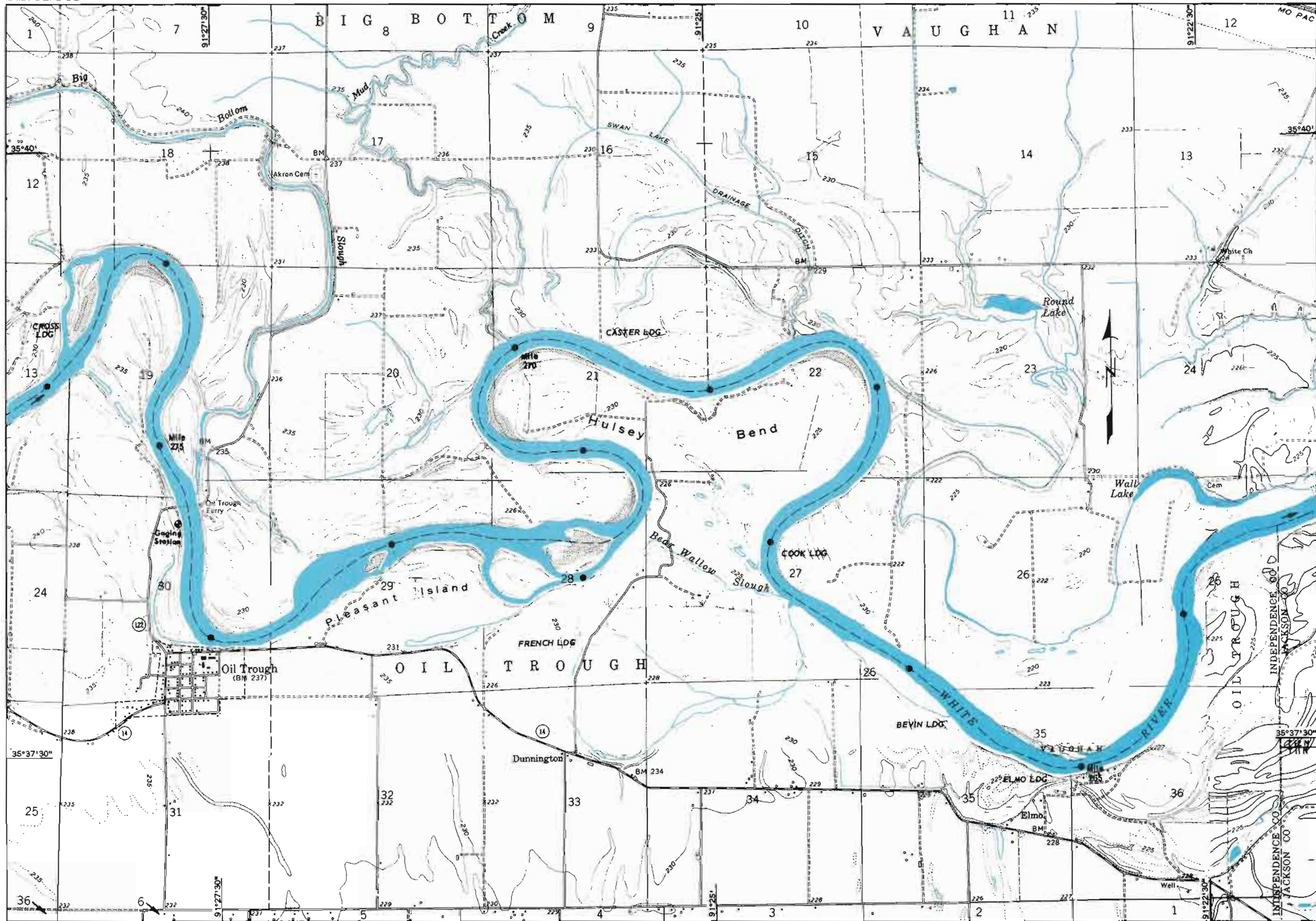
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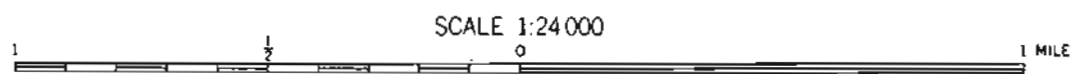
Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

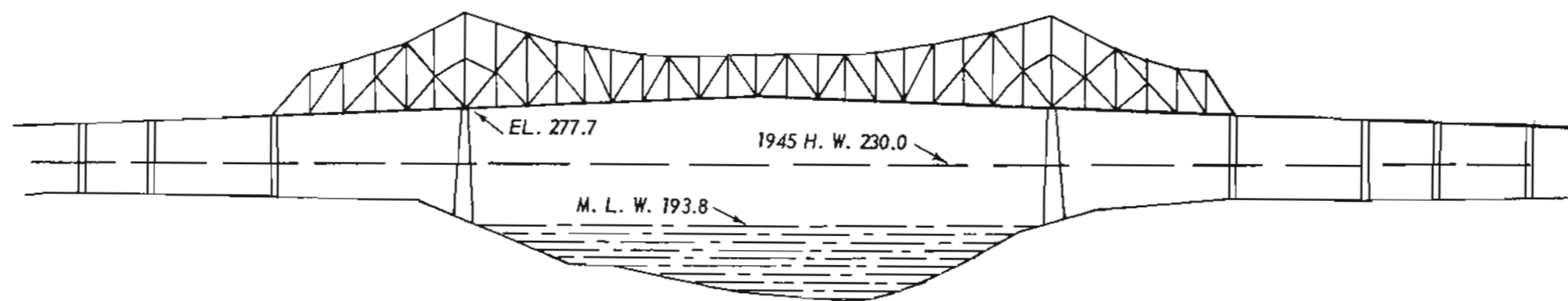


Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL





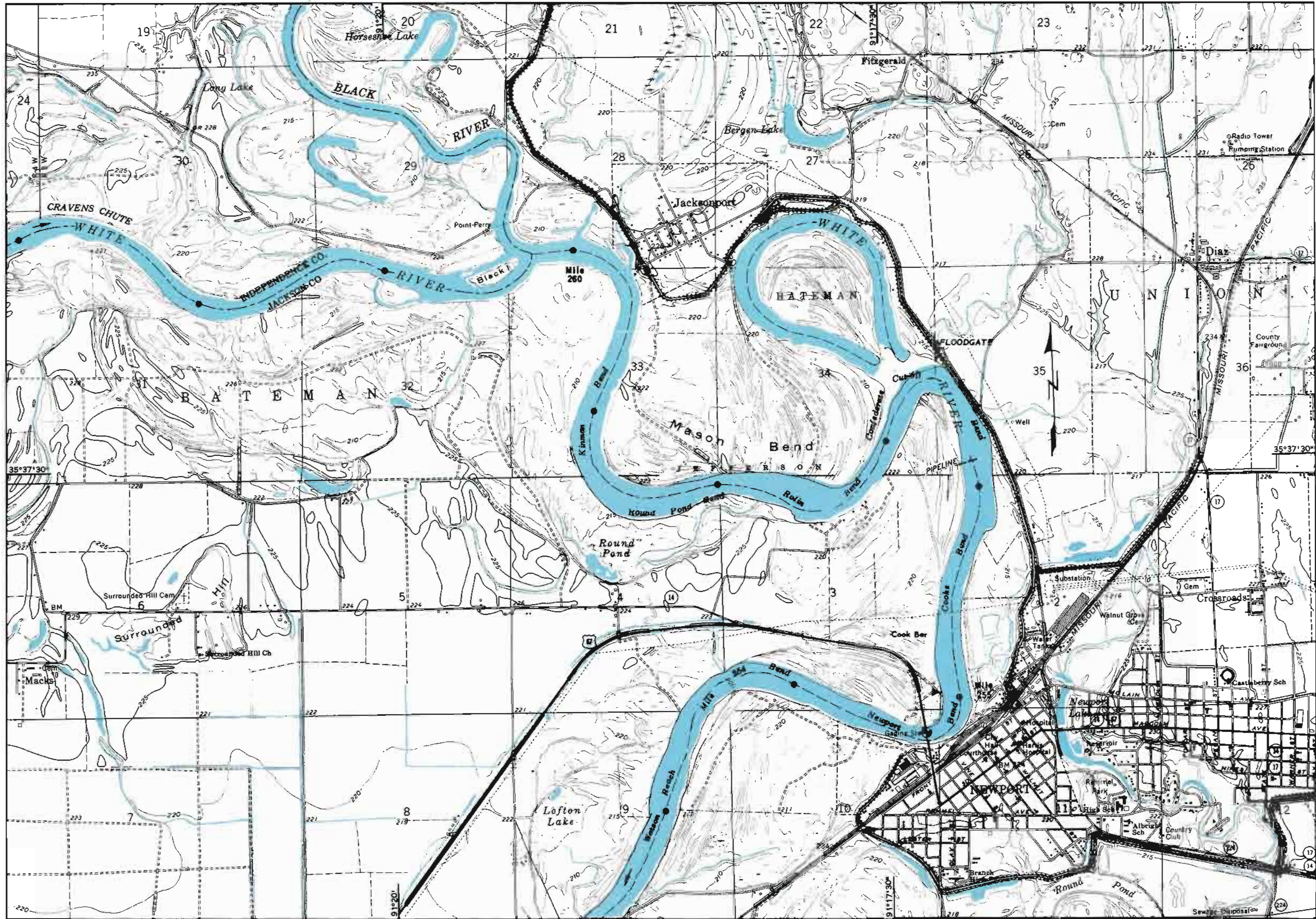
NEWPORT, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM

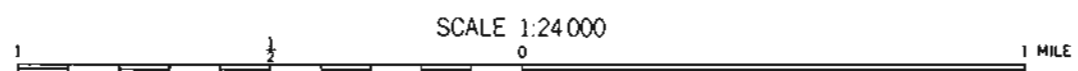
MILE 254.7

Vertical clearance above 1945 H. W. 47.7 Ft.

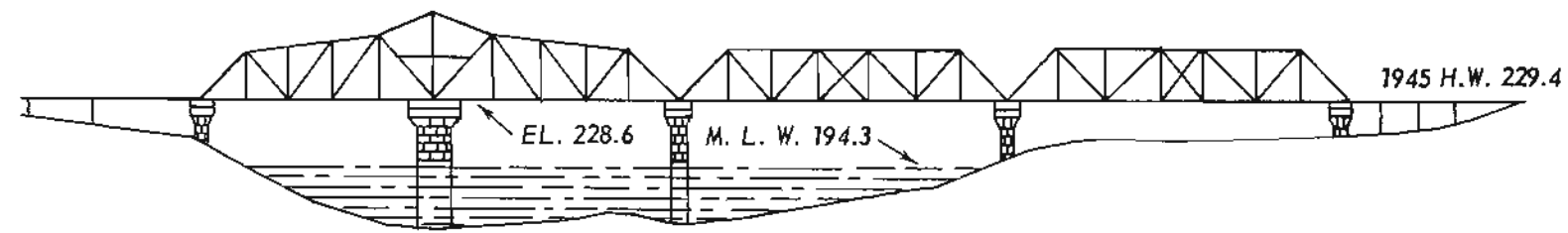
Horizontal clearance 392 Ft.



Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

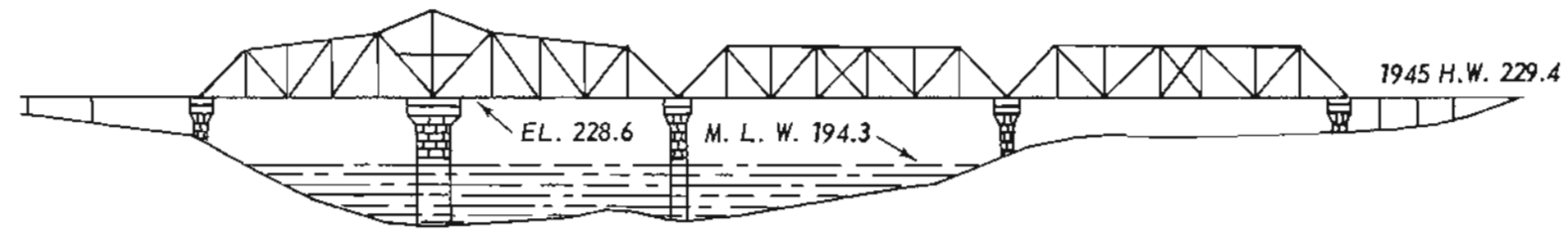


MISSOURI PACIFIC RAILROAD BRIDGE  
NEWPORT, ARK.

LOOKING UPSTREAM  
MILE 251.9

(Opens on advanced notice)

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

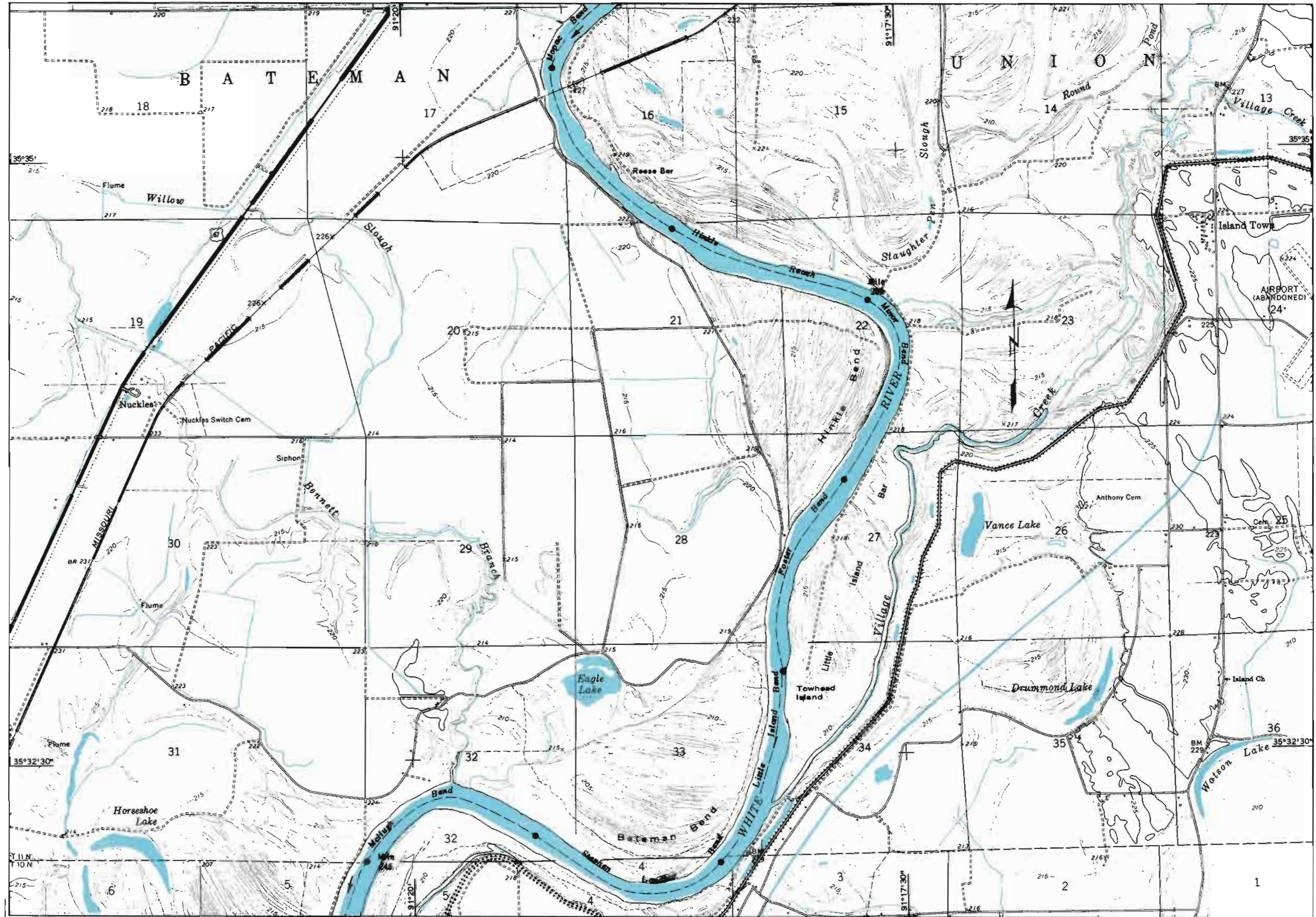


MISSOURI PACIFIC RAILROAD BRIDGE  
NEWPORT, ARK.

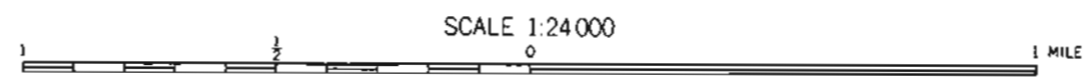
LOOKING UPSTREAM  
MILE 251.9

(Opens on advanced notice)

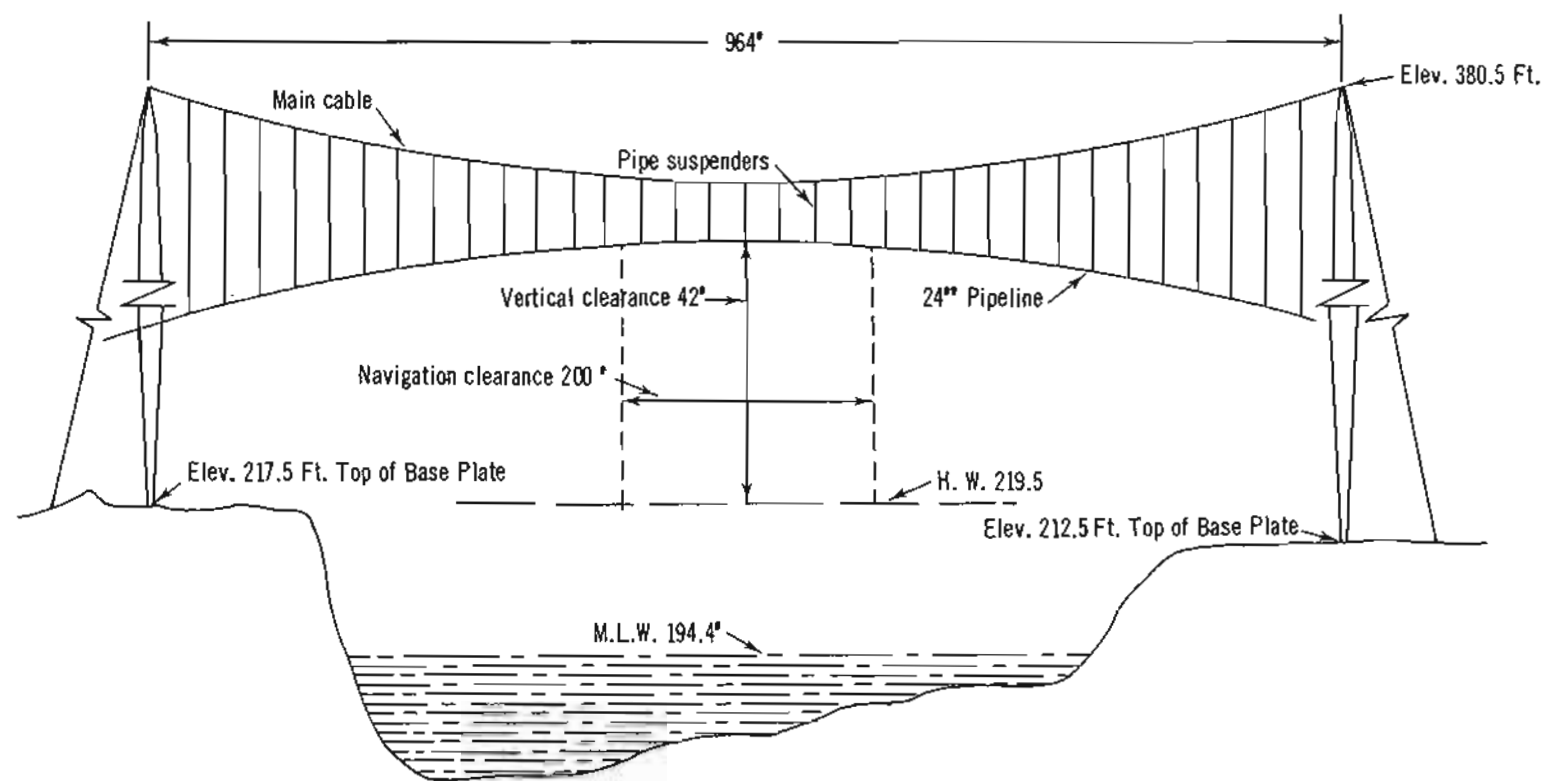
Vertical clearance above 1945 H. W. 0 Ft. (closed position)  
Horizontal clearance 121 Ft.



Polyconic projection. 1927 North American datum

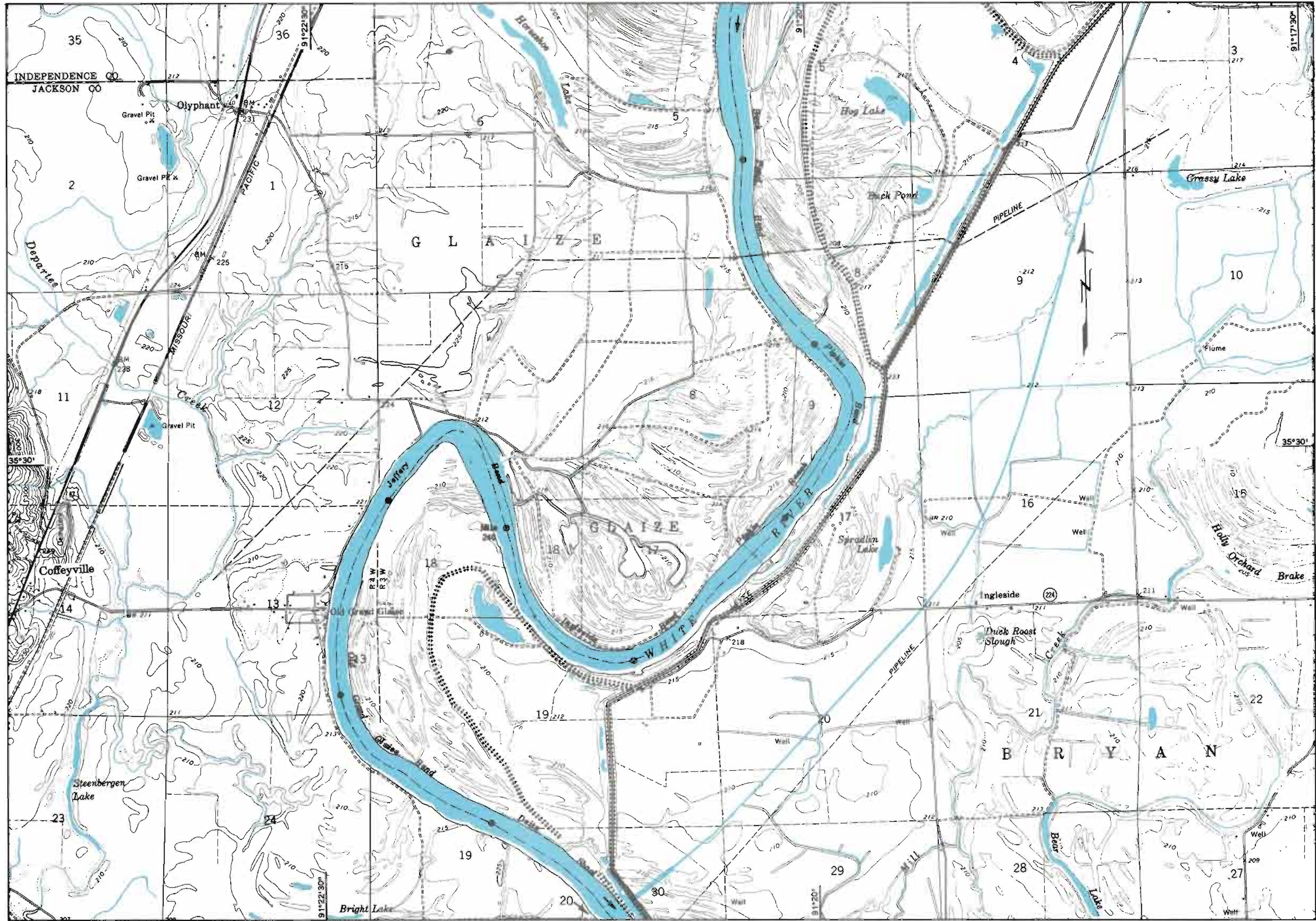


CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

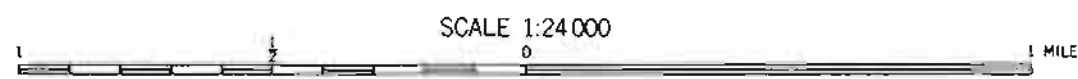


ARKANSAS LOUISIANA GAS CO.  
 JACKSON COUNTY, ARKANSAS

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



Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

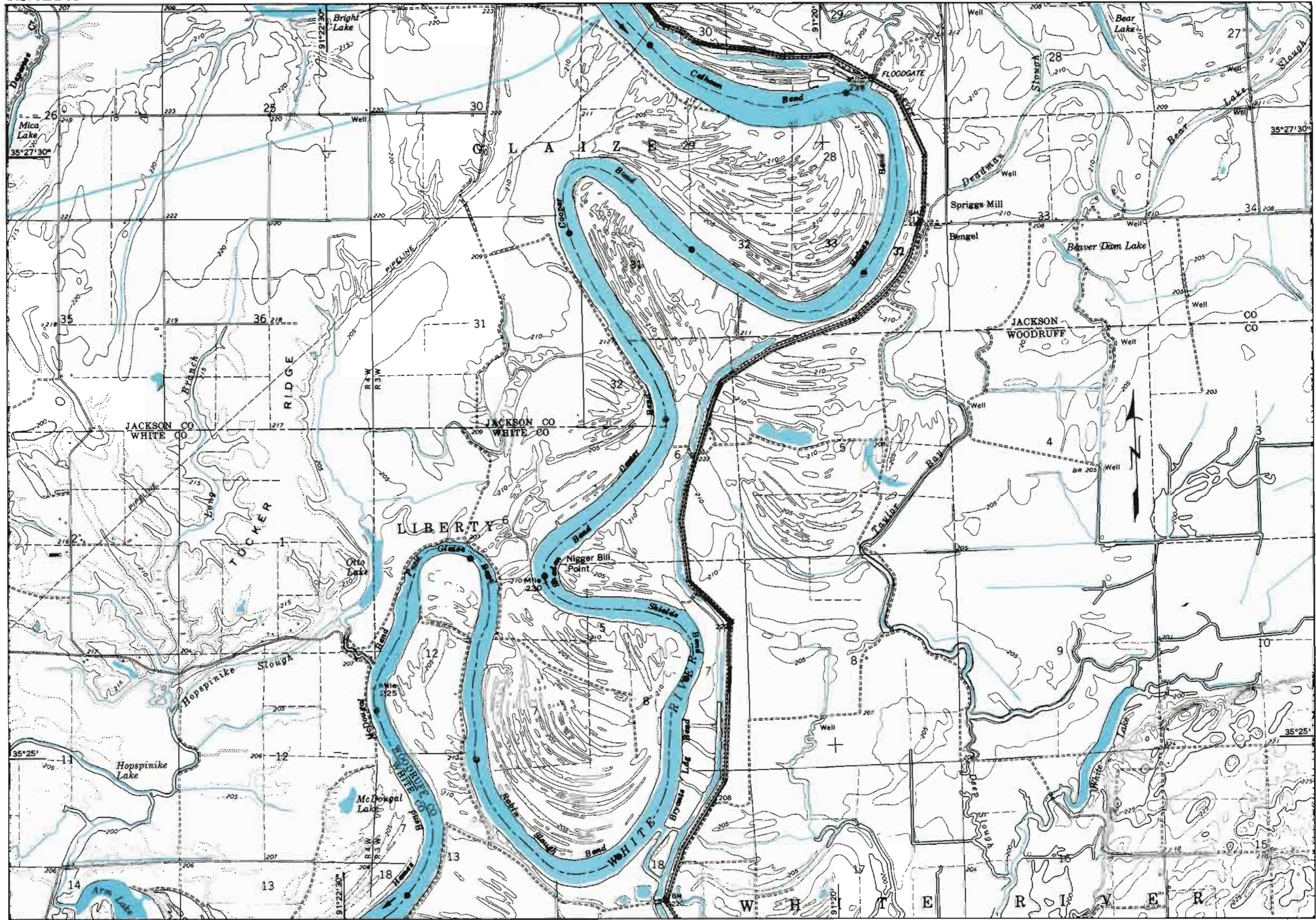


ARKANSAS HIGHWAY NO. 67 BRIDGE

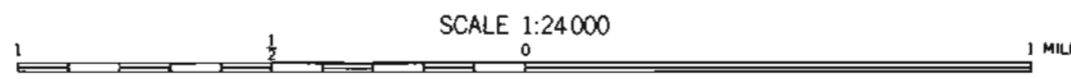
LOOKING UPSTREAM  
MILE 236.3

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

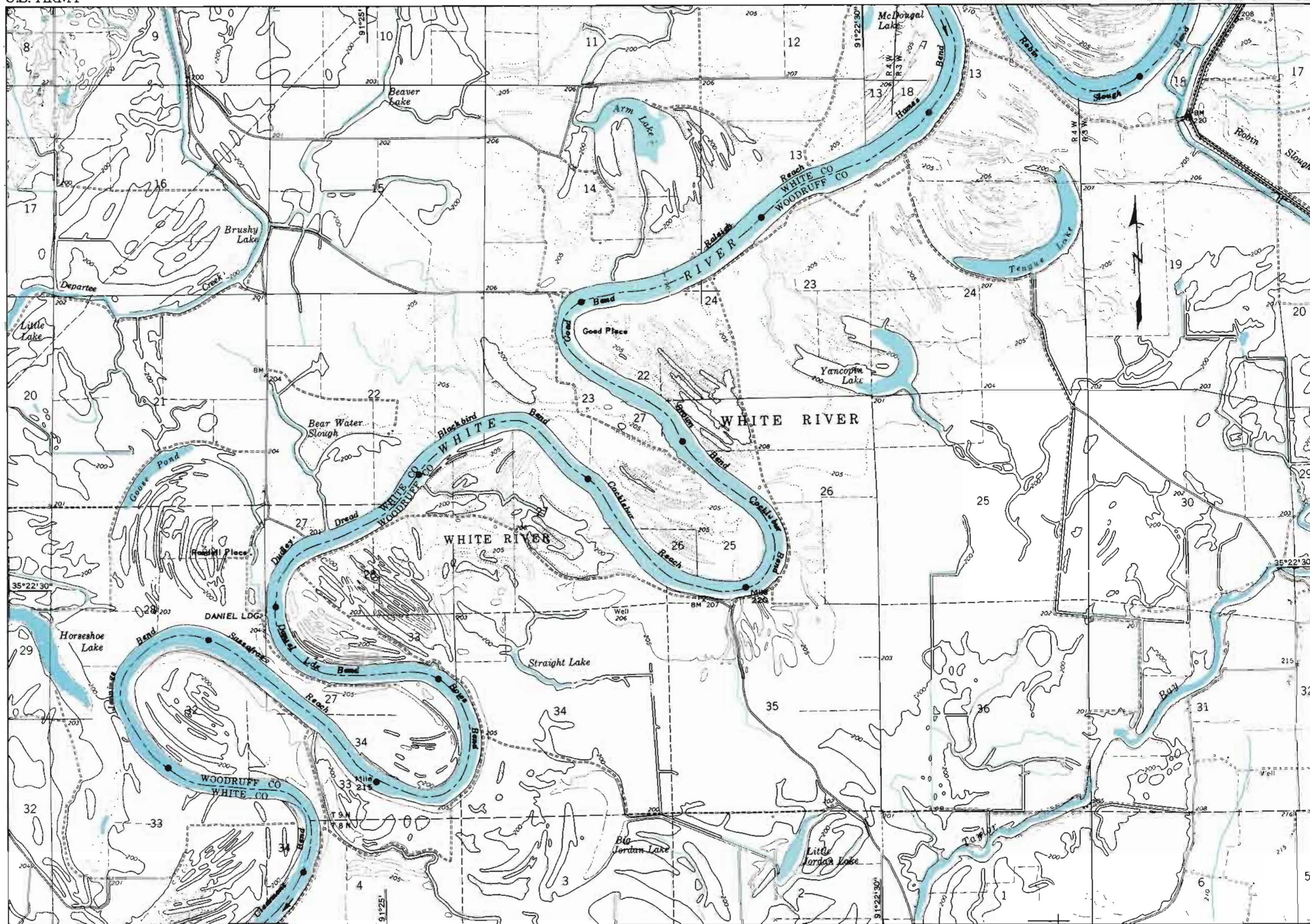




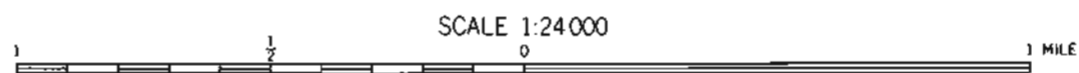
Polyconic projection. 1927 North American datum



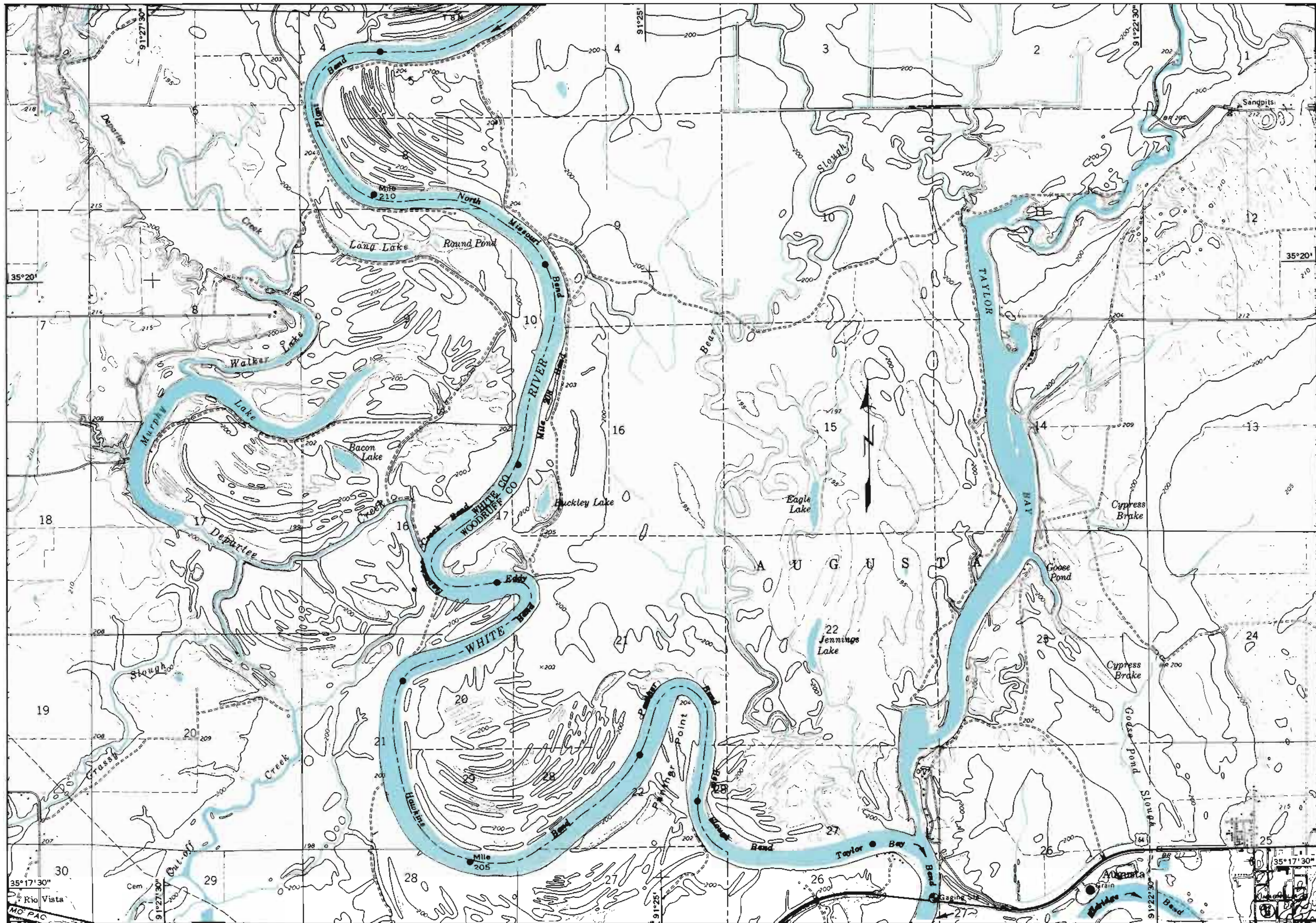
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



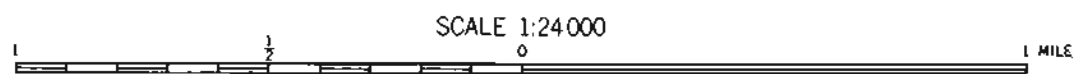
Polyconic projection. 1927 North American datum



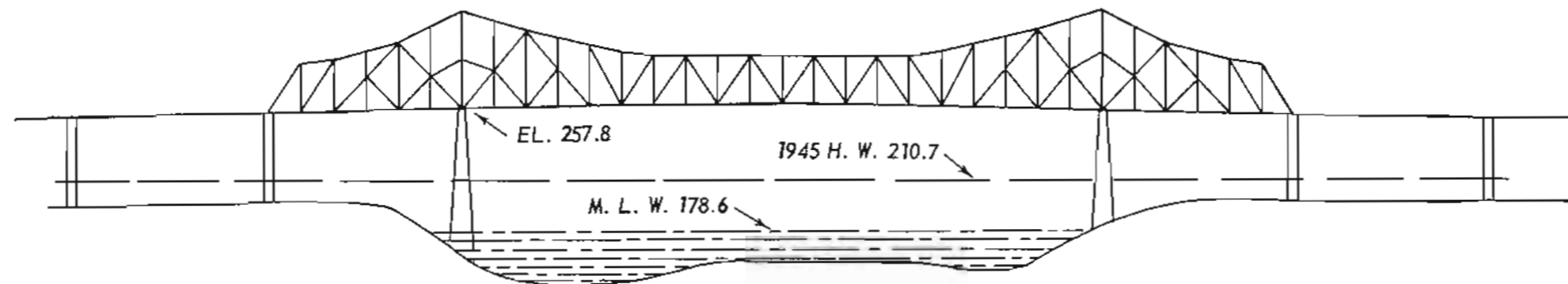
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Polyconic projection. 1927 North American datum



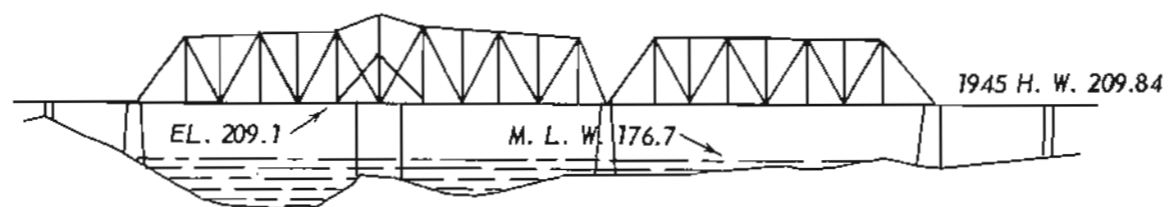
SCALE 1:24000  
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



AUGUSTA, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM  
MILE 201.6

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

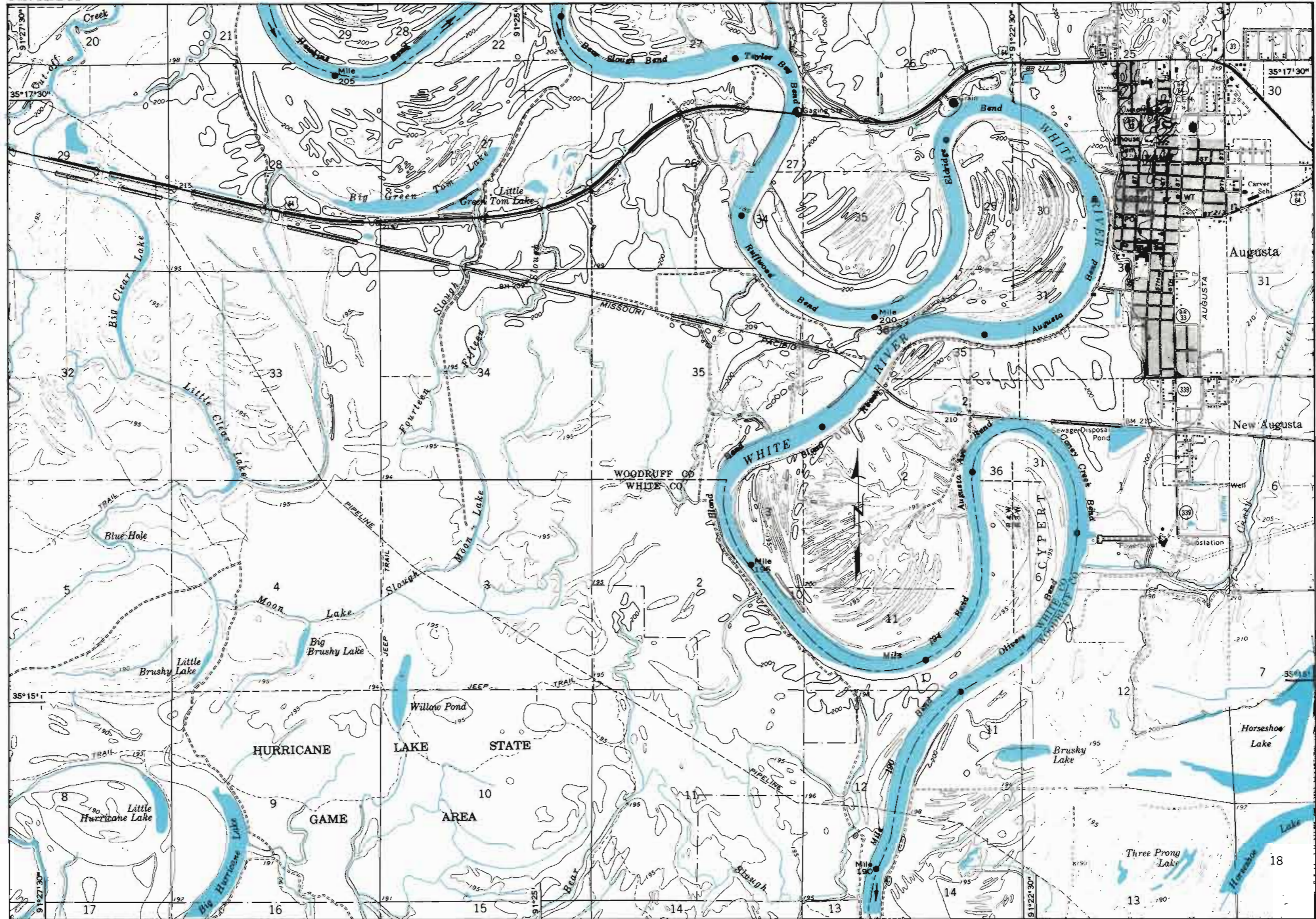


MISSOURI PACIFIC RAILROAD BRIDGE  
AUGUSTA, ARK.

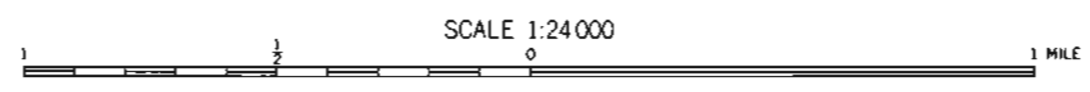
LOOKING UPSTREAM  
MILE 196.3

(Opens on advanced notice)

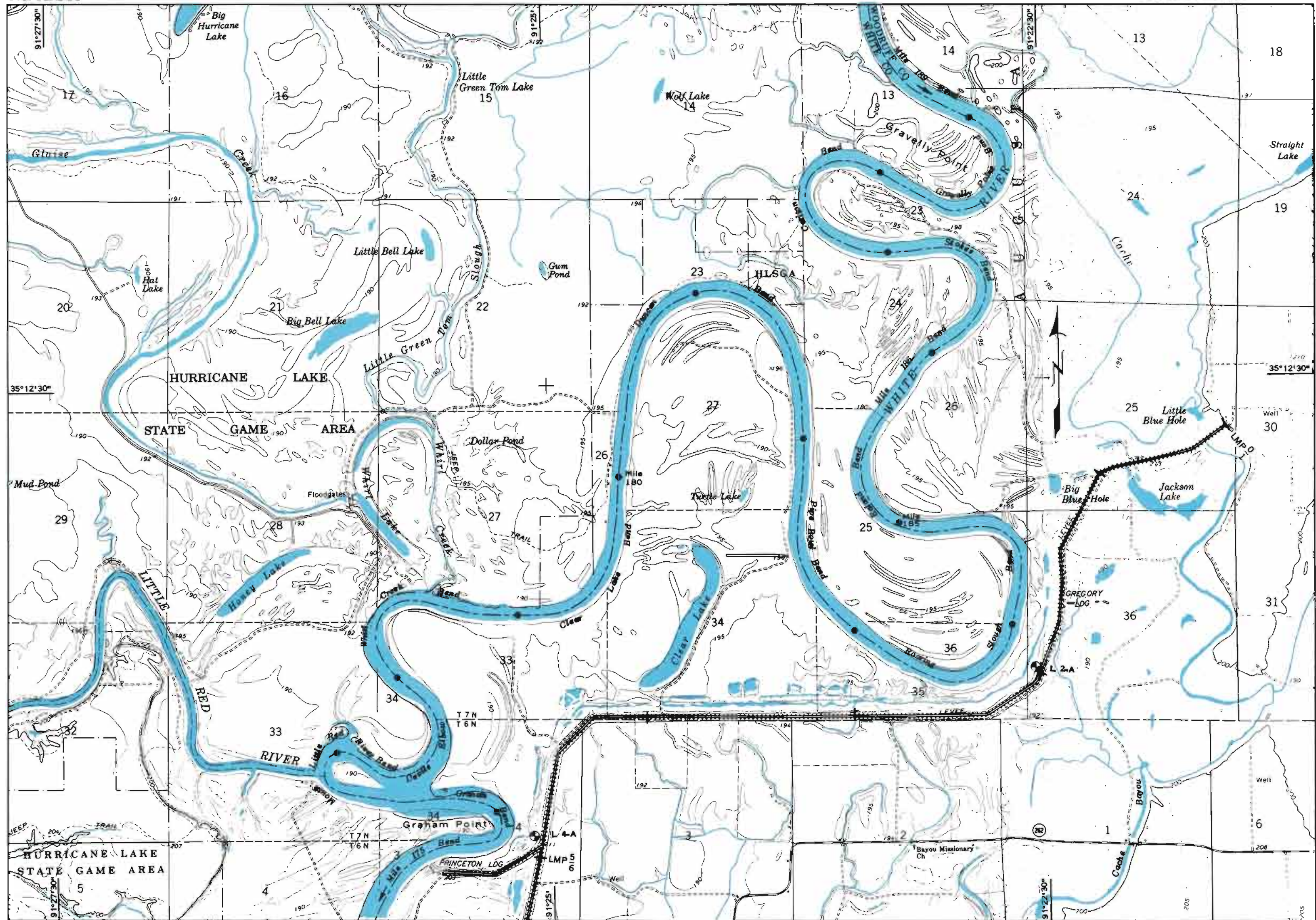
Vertical clearance above 1945 H. W. 0 Ft. (closed position)  
Horizontal clearance 118 Ft.



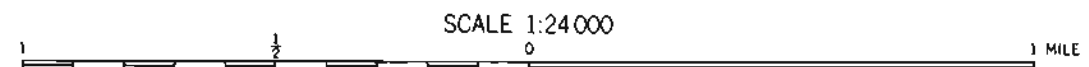
Polyconic projection. 1927 North American datum



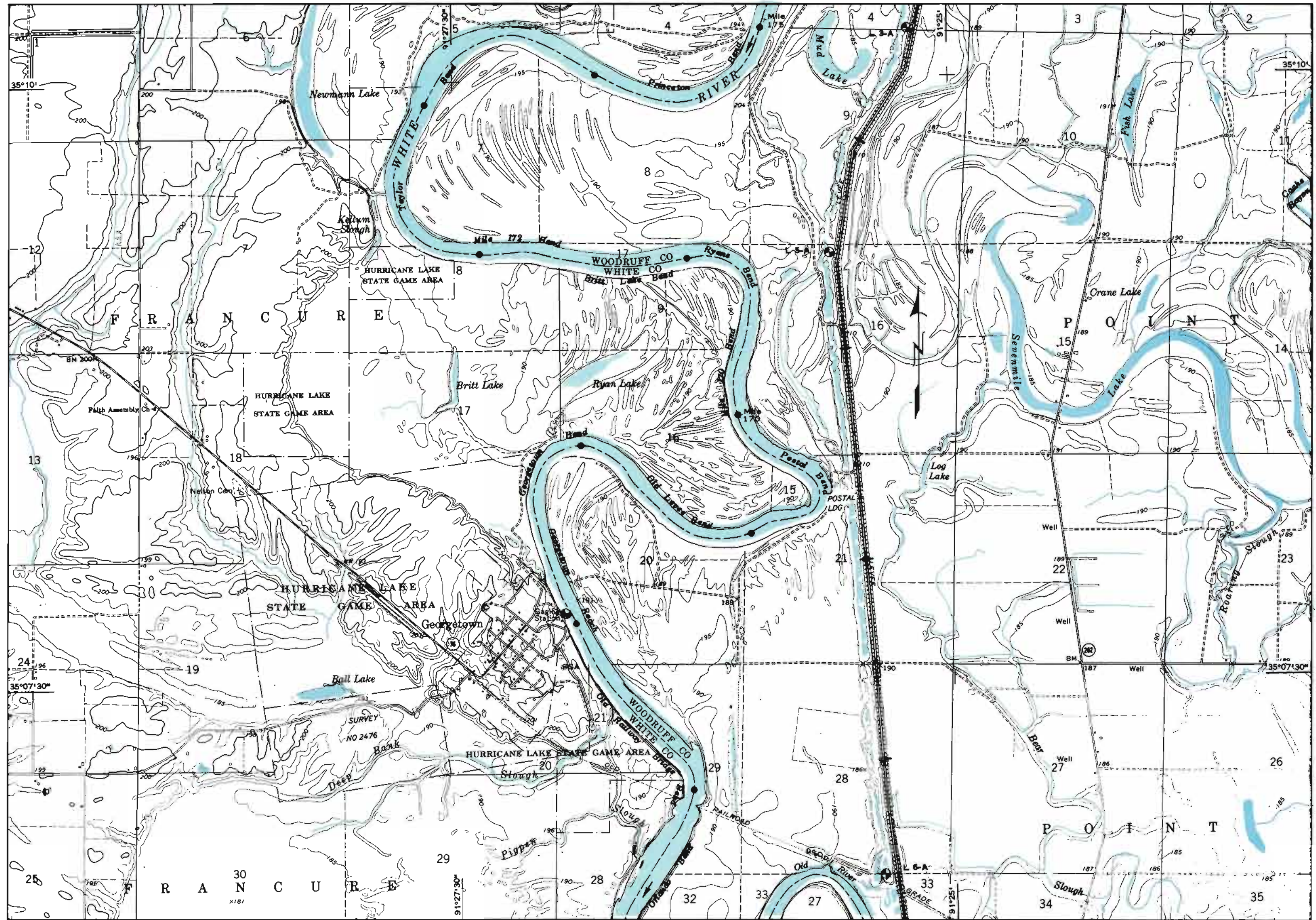
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



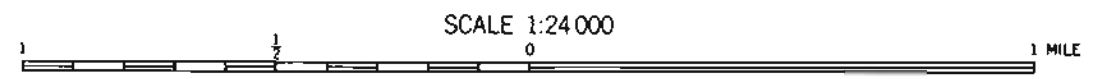
Polyconic projection. 1927 North American datum



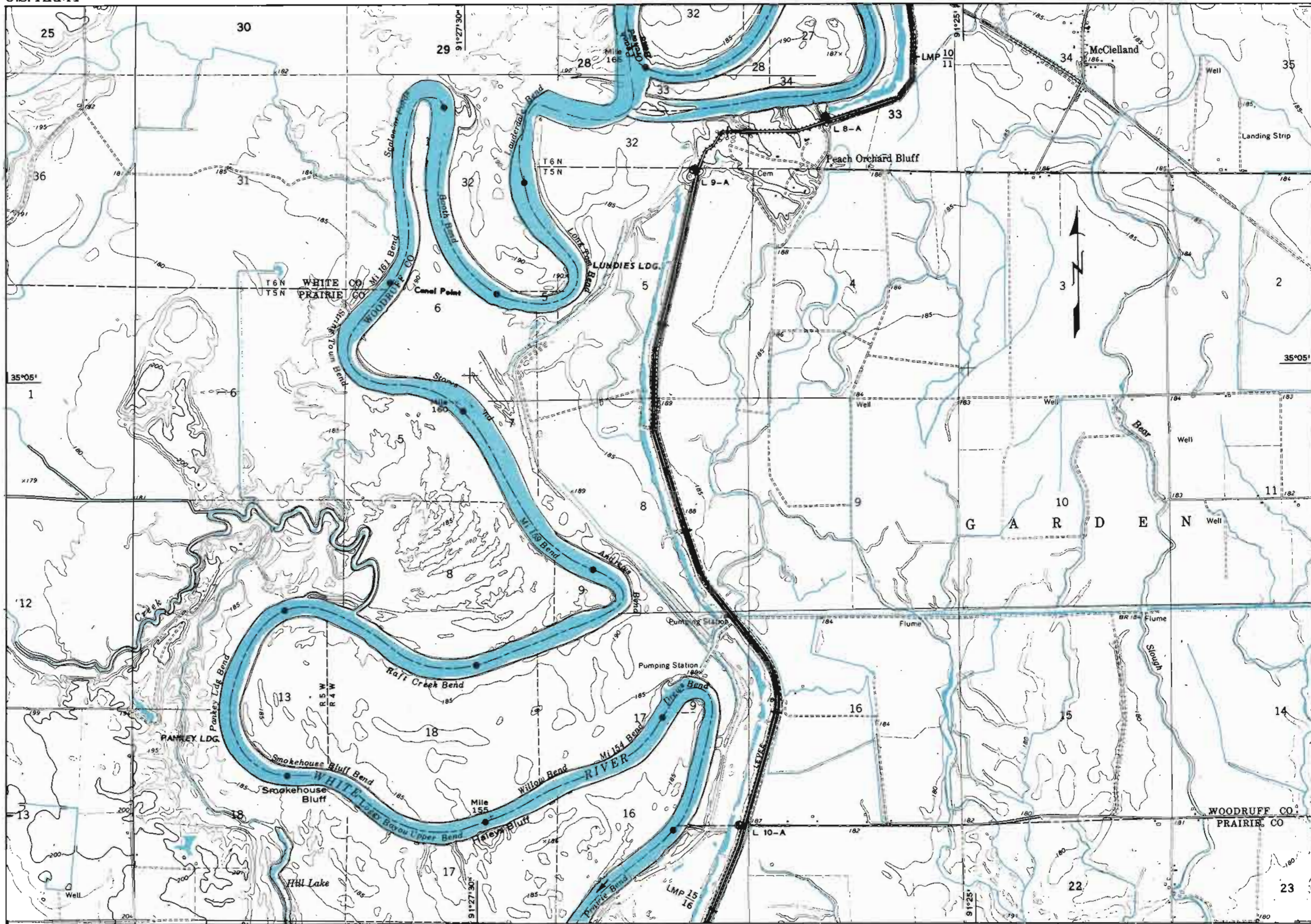
CONTOUR INTERVAL 5 FEET  
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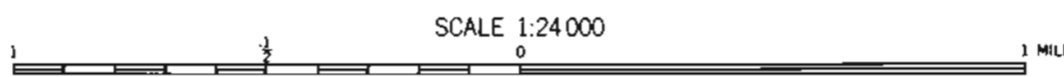
Polyconic projection 1927 North American datum



CONTOUR INTERVAL 5 FEET  
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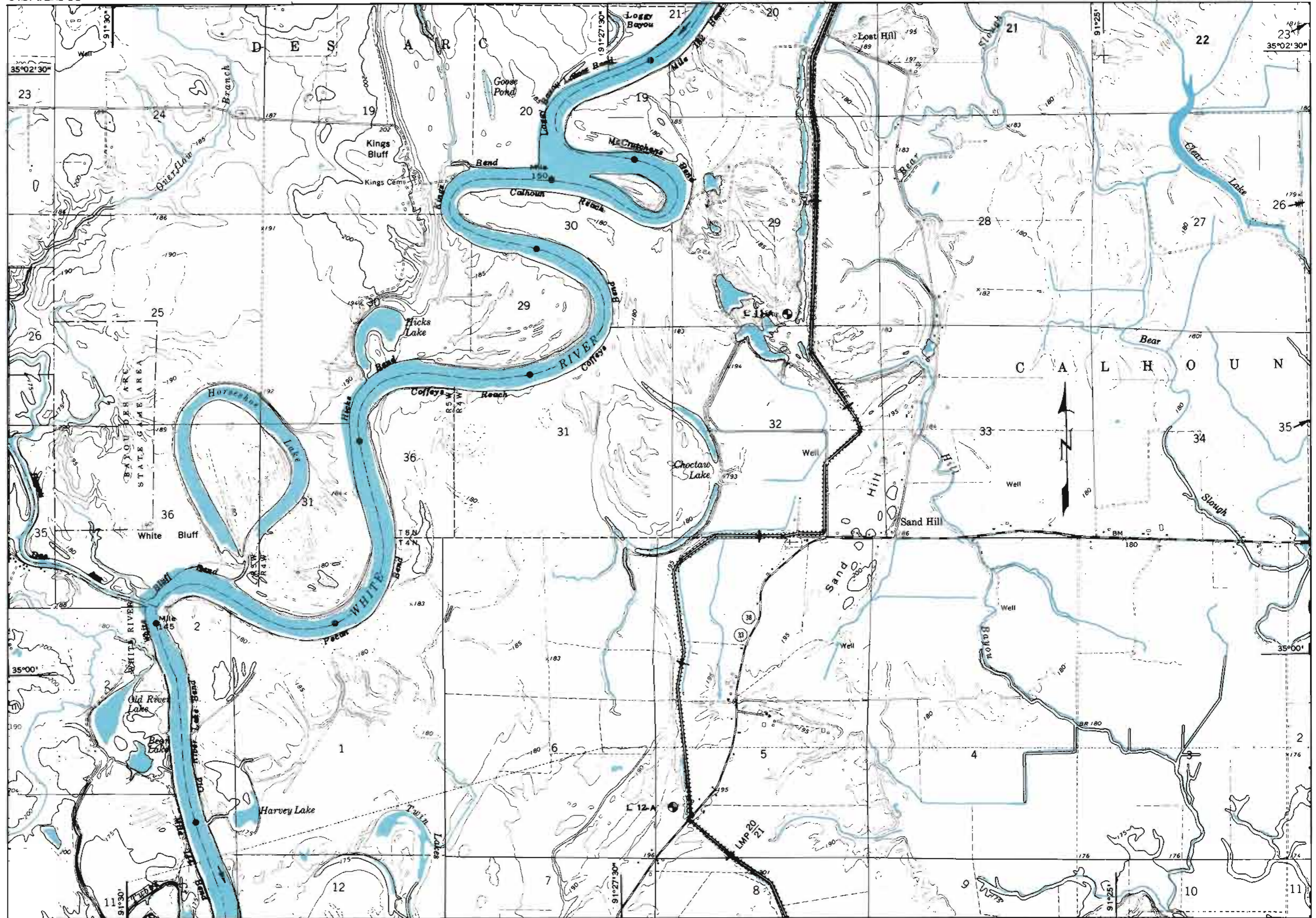


Polyconic projection. 1927 North American datum

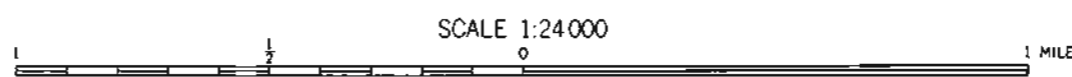


CONTOUR INTERVAL 5 FEET  
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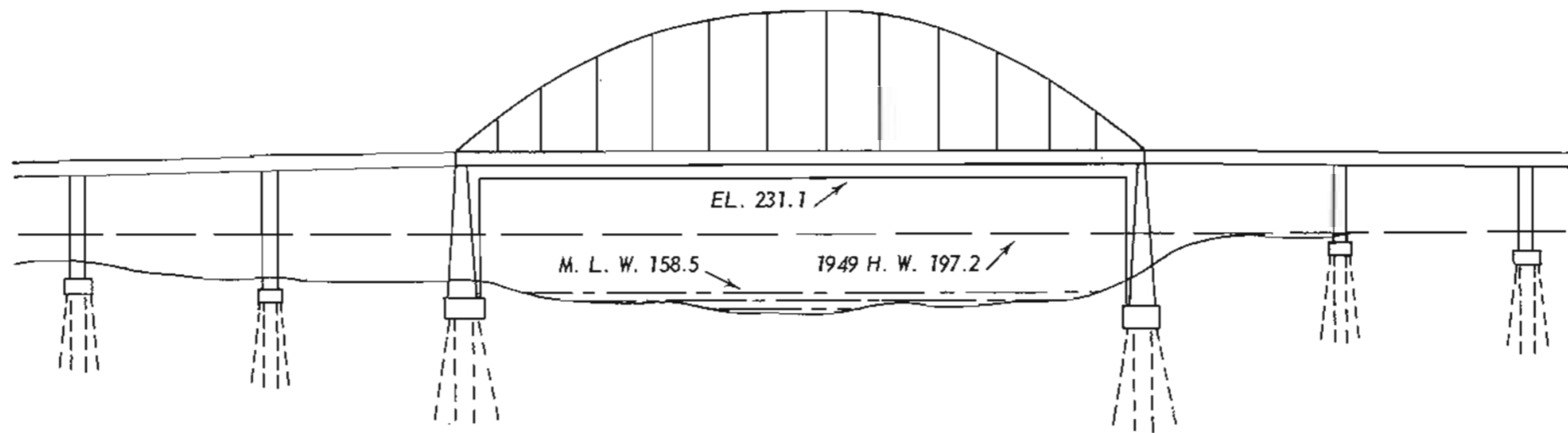




Polyconic projection. 1927 North American datum



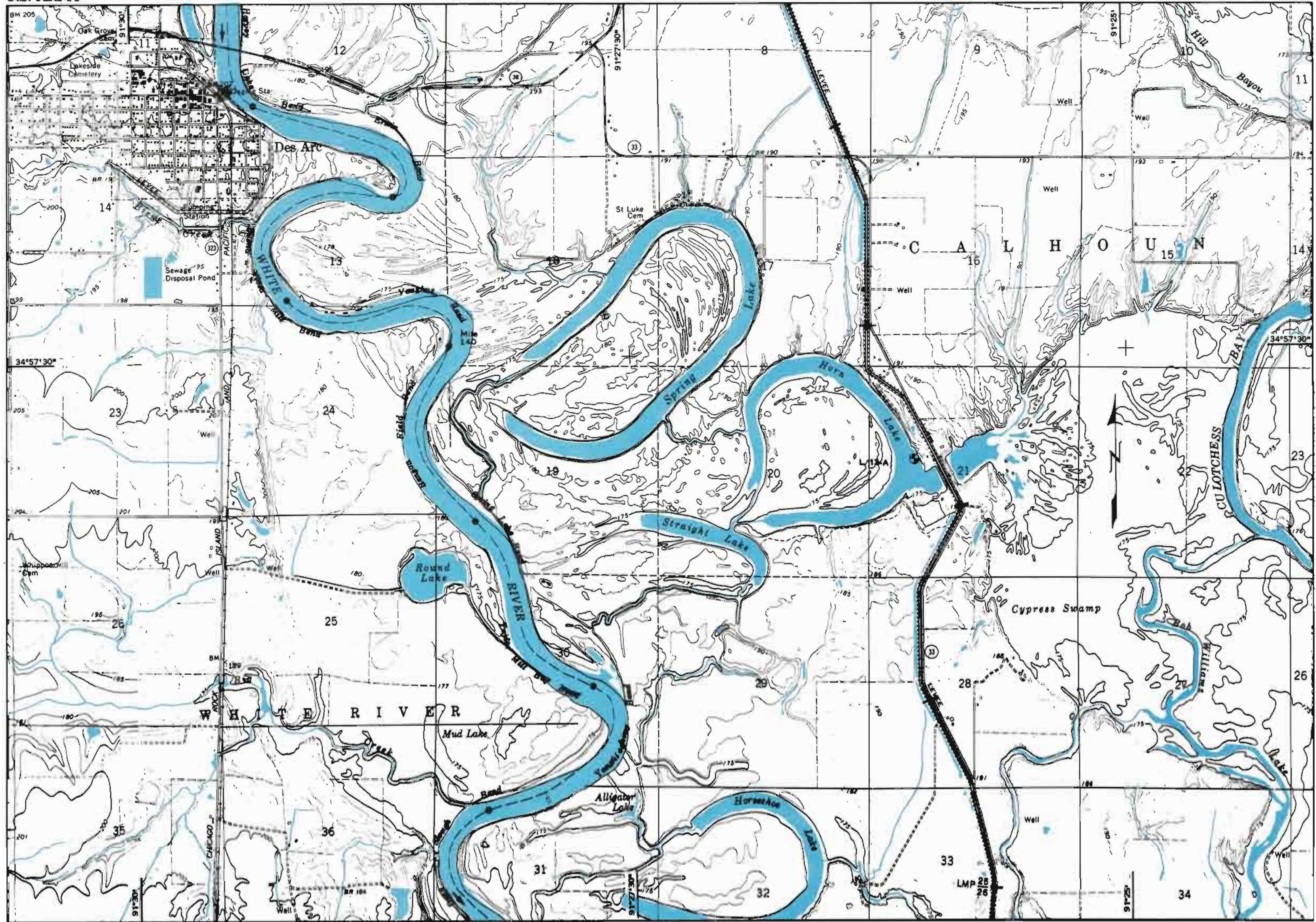
SCALE 1:24000  
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



DES ARC, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM  
MILE 143.3

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



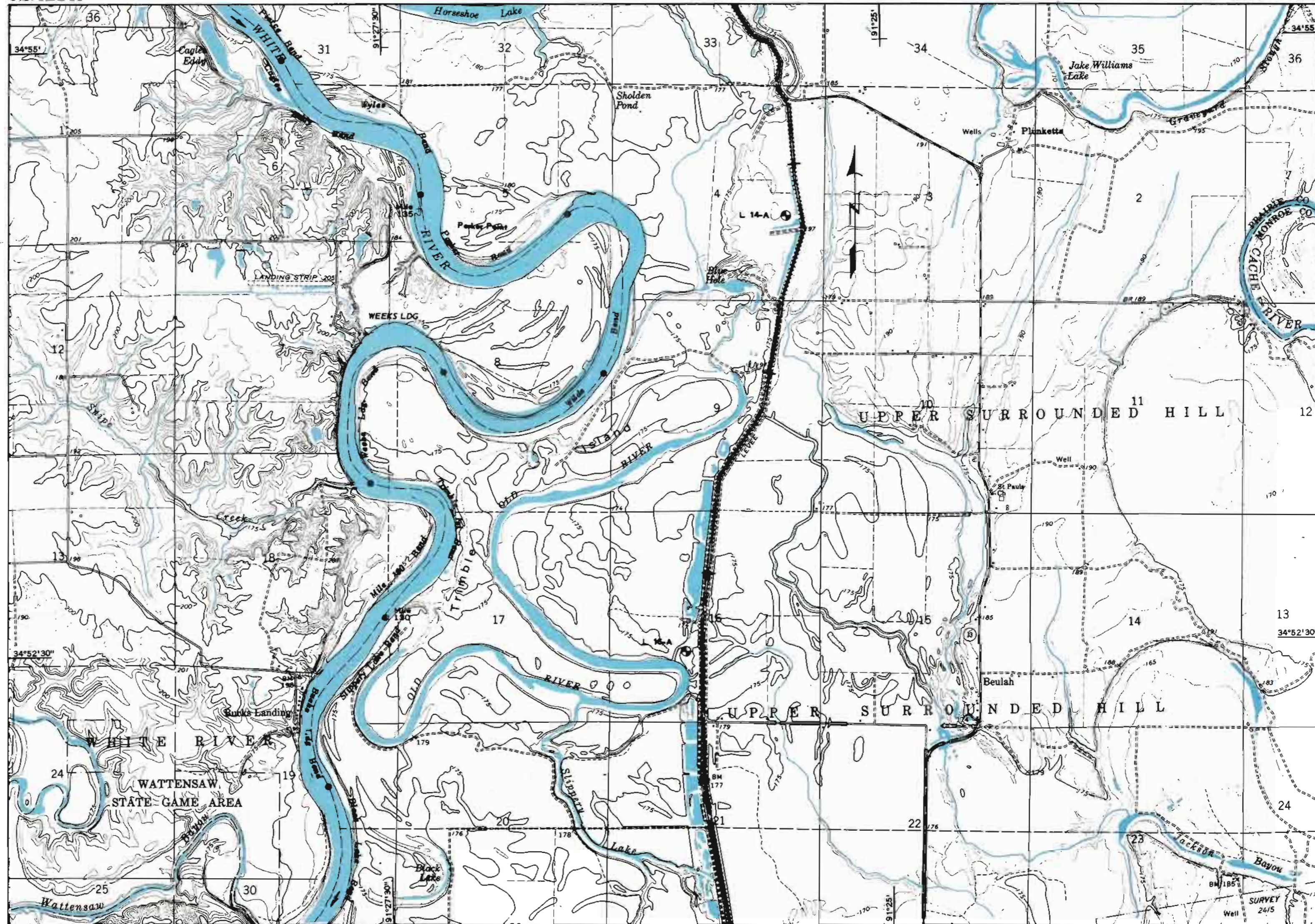
Polyconic projection, 1927 North American datum

SCALE 1:24 000

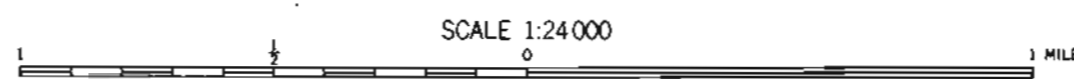


CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

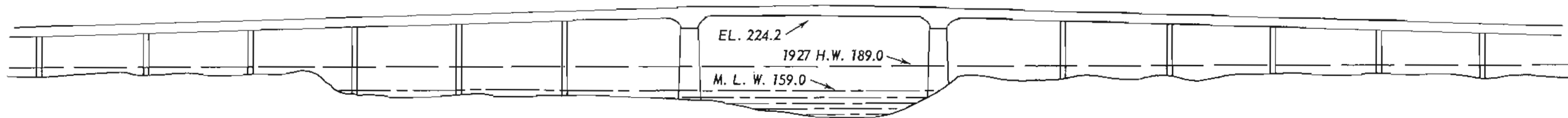
MAP NO. 16



Polyconic projection. 1927 North American datum



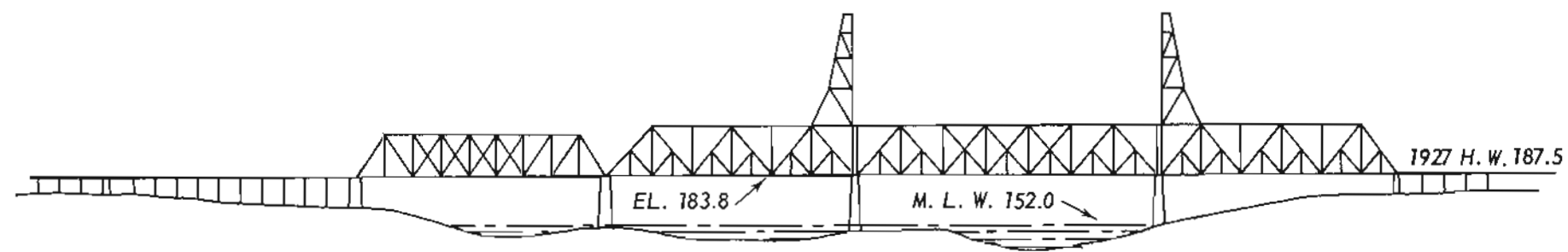
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



INTERSTATE 40 BRIDGE

LOOKING UPSTREAM  
MILE 126.6

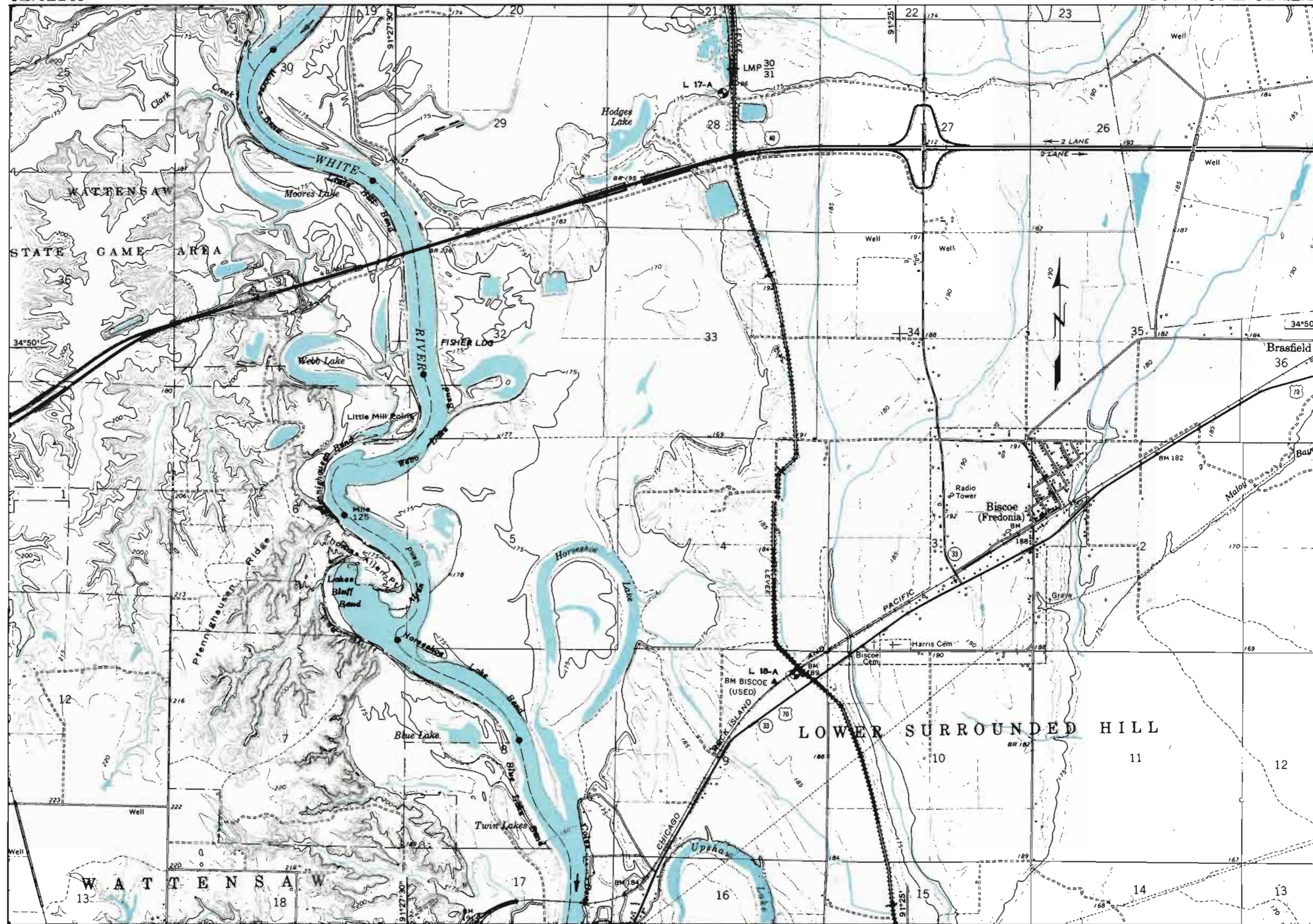
Vertical clearance above 1927 H. W. 45.2 Ft.  
Horizontal clearance 200 Ft.



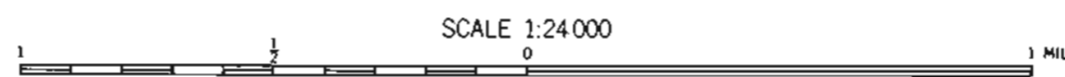
CHICAGO ROCK ISLAND & PACIFIC RAILROAD BRIDGE  
DE VALLS BLUFF, ARKANSAS

LOOKING UPSTREAM  
MILE 122.0

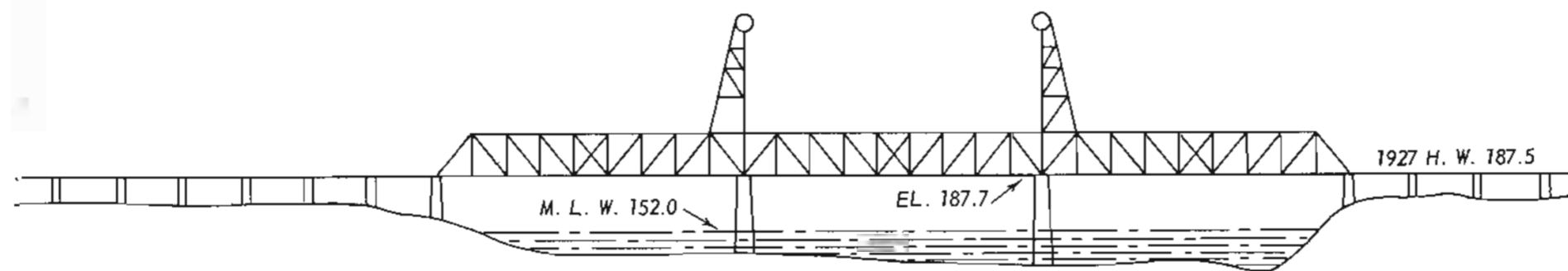
(Opens on advanced notice)  
Vertical clearance above 1927 H. W. 0 Ft. (closed position)  
Vertical clearance above 1927 H. W. 50.0 Ft. (open position)  
Horizontal clearance 175 Ft.



Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



DE VALLS BLUFF, ARKANSAS HIGHWAY BRIDGE

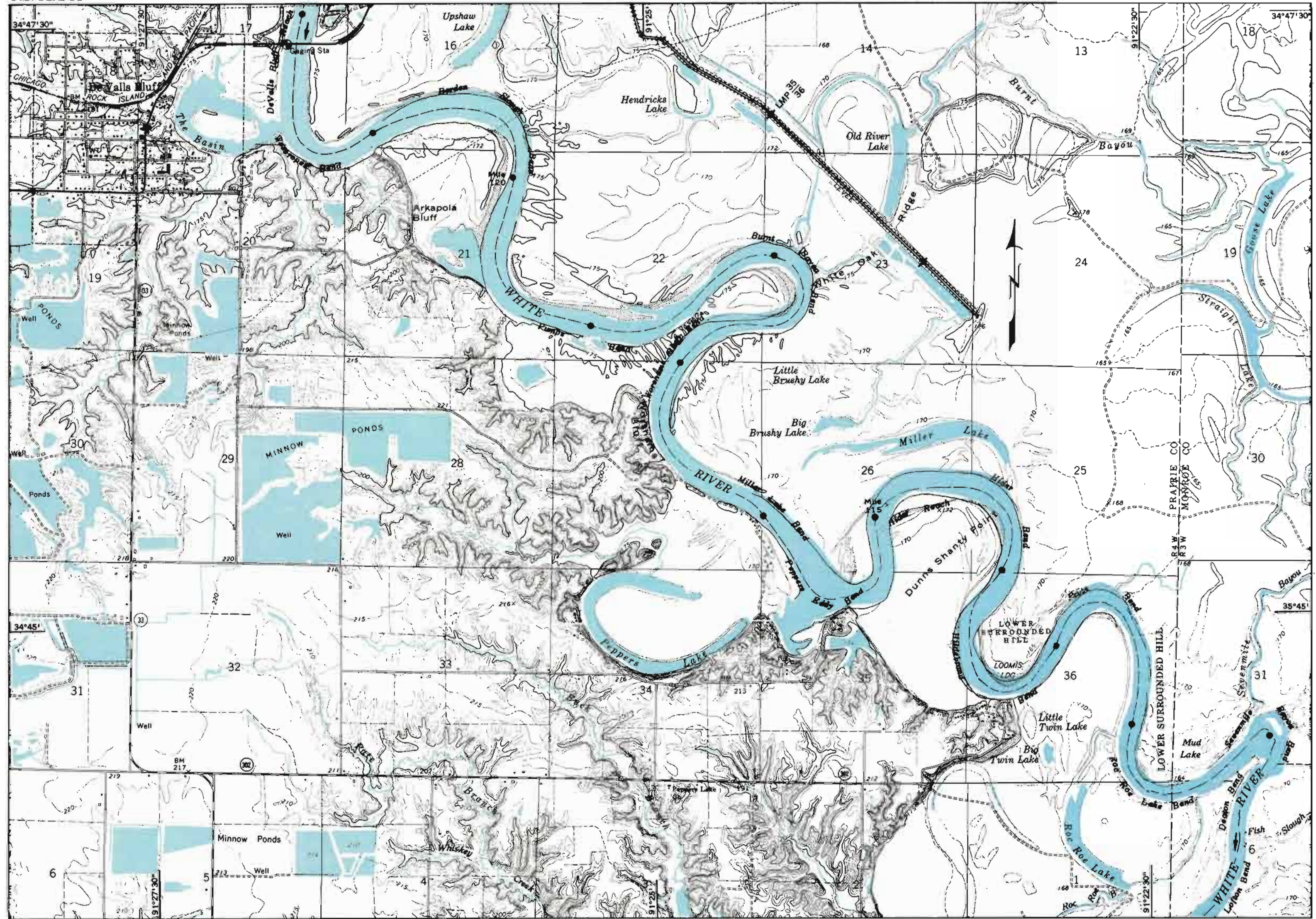
LOOKING UPSTREAM  
MILE 121.7

(Opens on advanced notice)

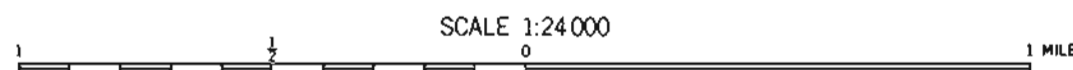
Vertical clearance above 1927 H. W. 0.2 Ft. (closed position)

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

Horizontal clearance 197 Ft.

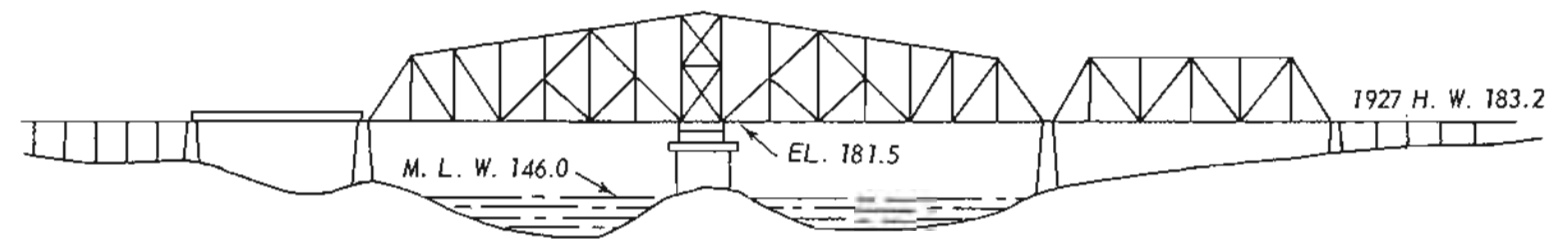


Polyconic projection, 1927 North American datum



CONTOUR INTERVAL 5 FEET  
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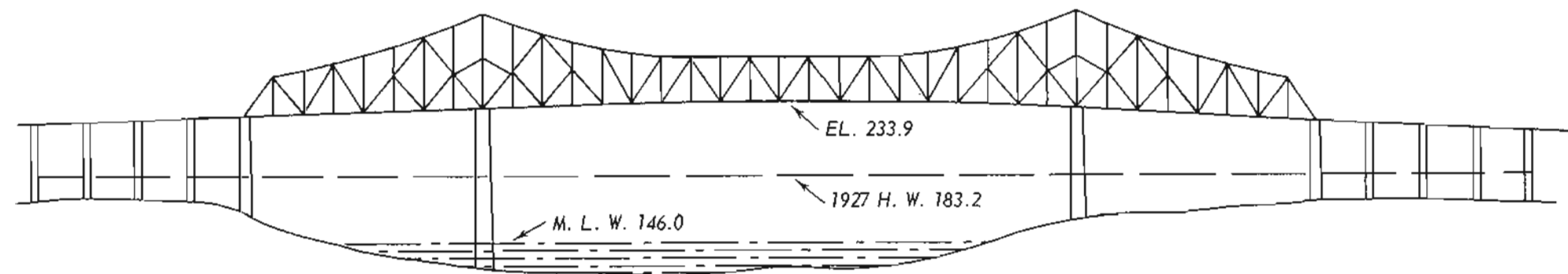


ST. LOUIS - SOUTHWESTERN RAILROAD BRIDGE  
CLARENDON, ARKANSAS

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.)

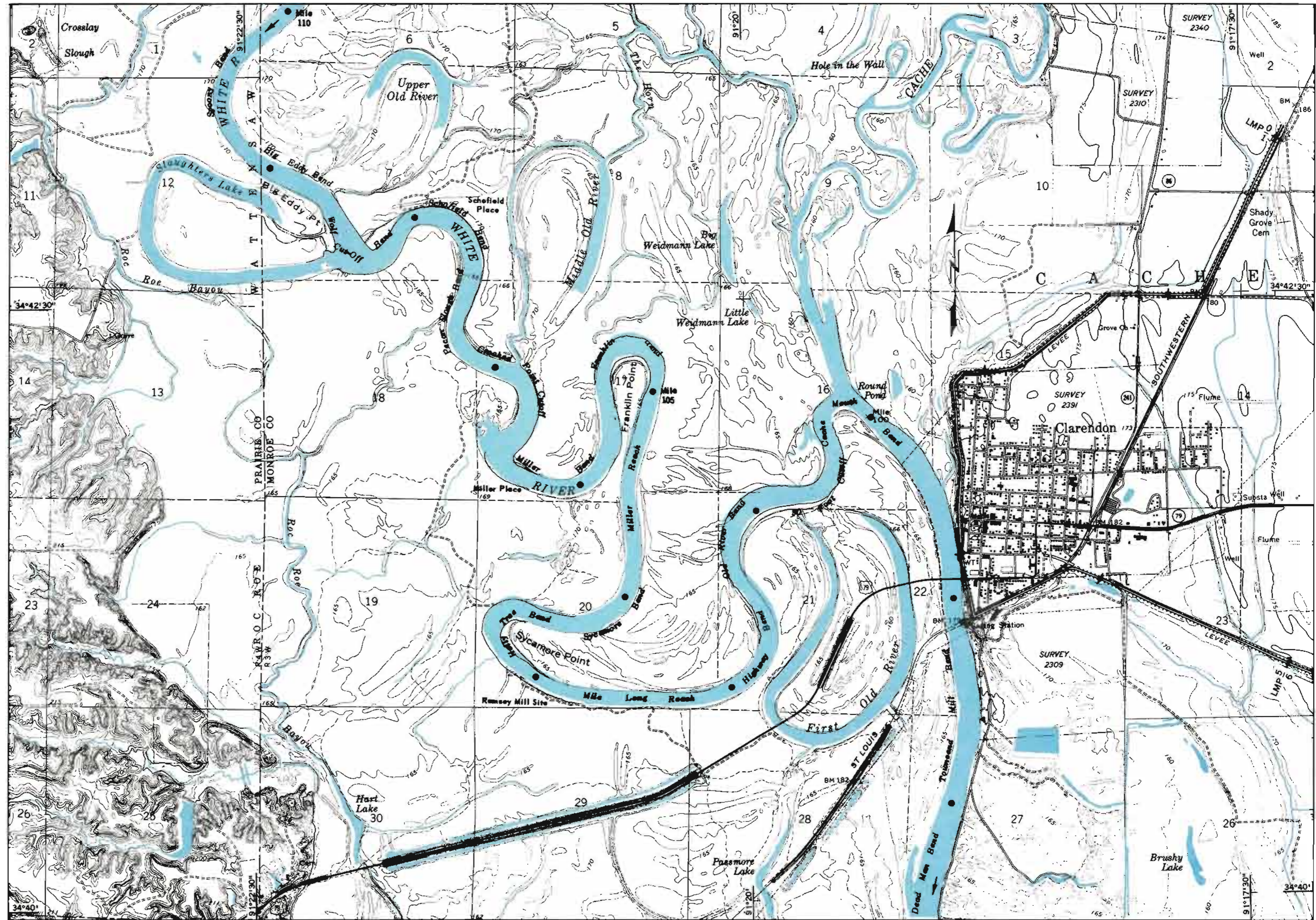
Vertical clearance above 1927 H. W. 0 Ft. (closed position)  
Horizontal clearance 155 Ft.



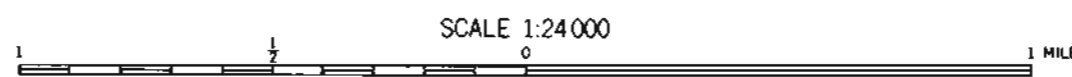
CLARENDON, ARKANSAS HIGHWAY BRIDGE

LOOKING UPSTREAM  
MILE 99.1

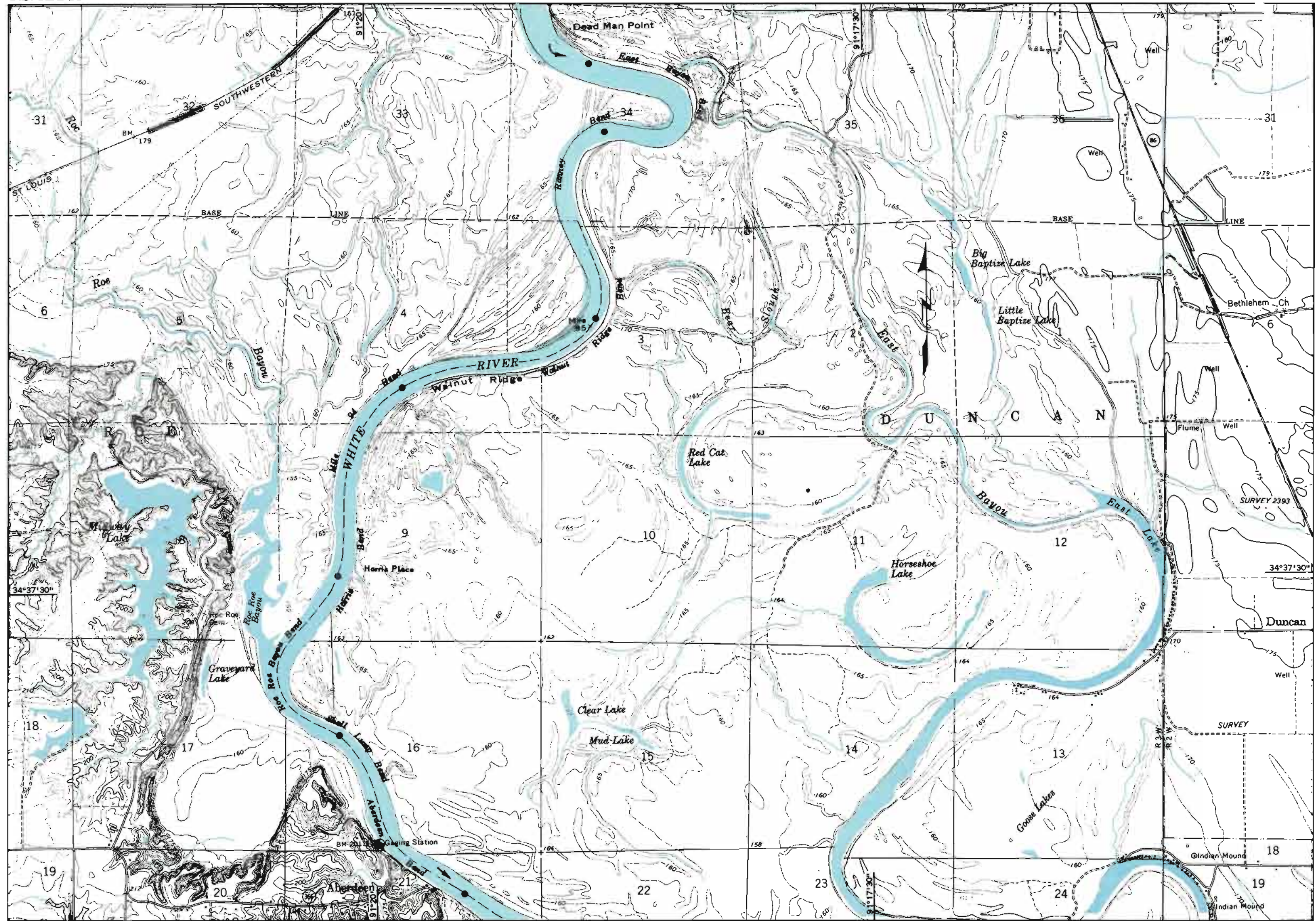
Vertical clearance above 1927 H. W. 50.7 Ft.  
Horizontal clearance 392 Ft.



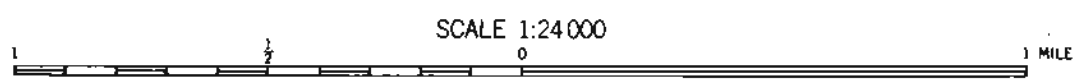
Polyconic projection. 1927 North American datum



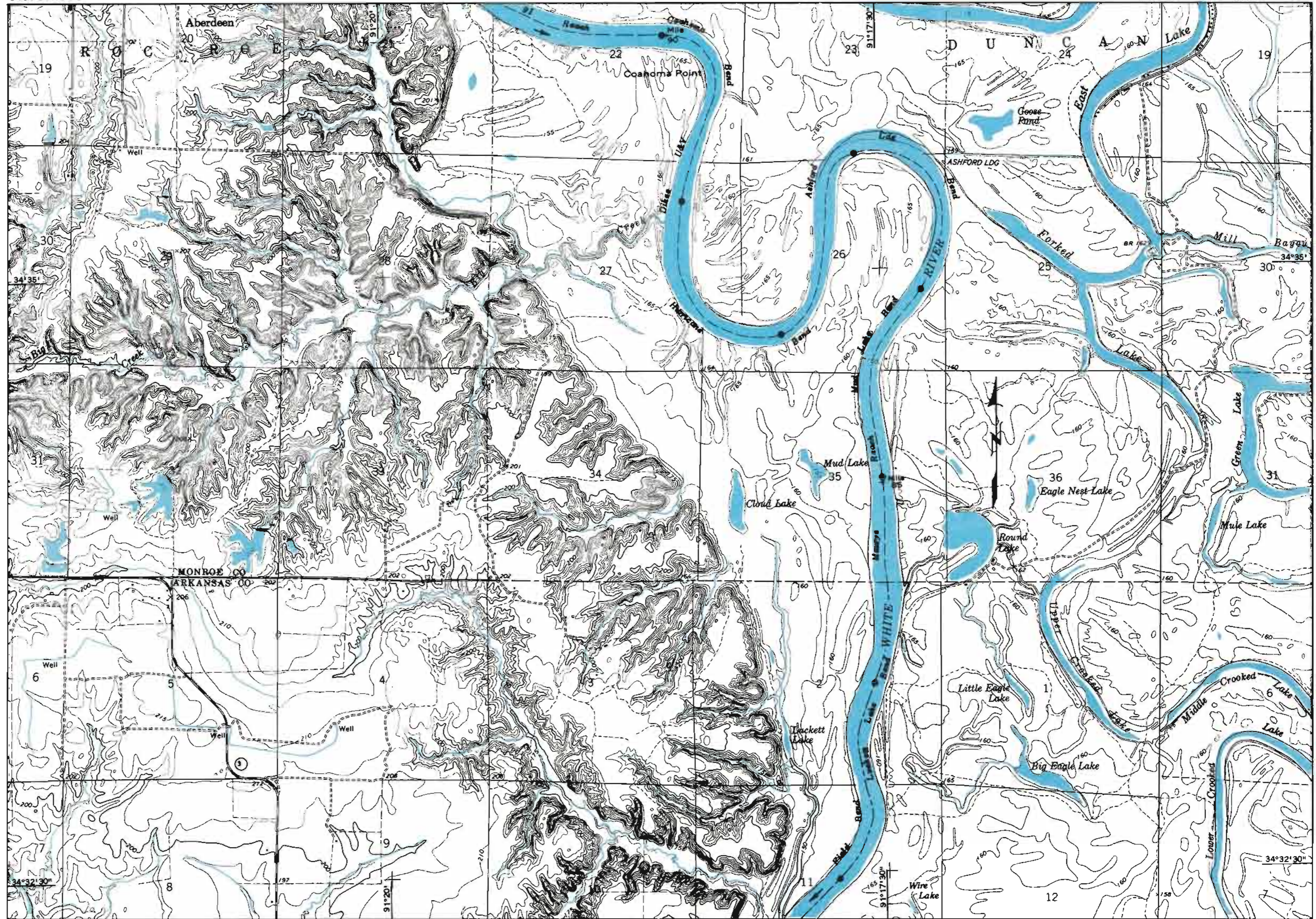
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



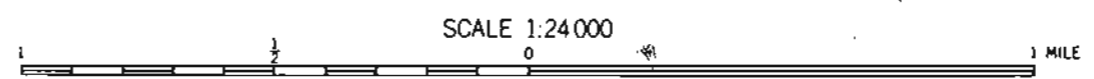
Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

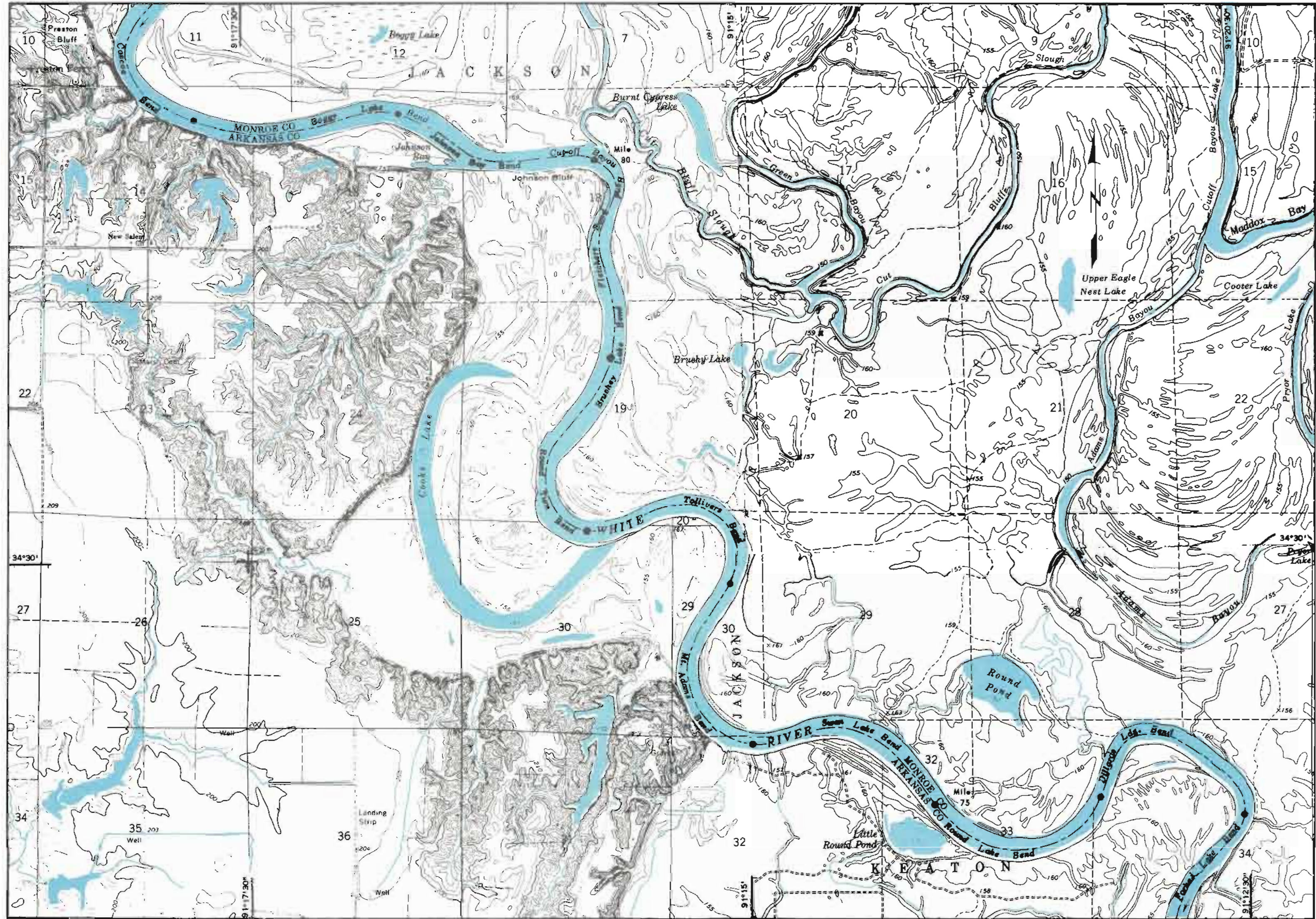


Polyconic projection. 1927 North American datum

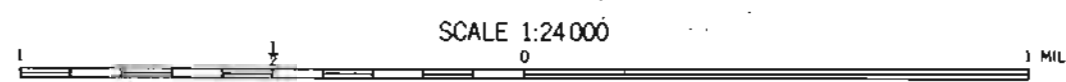


CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

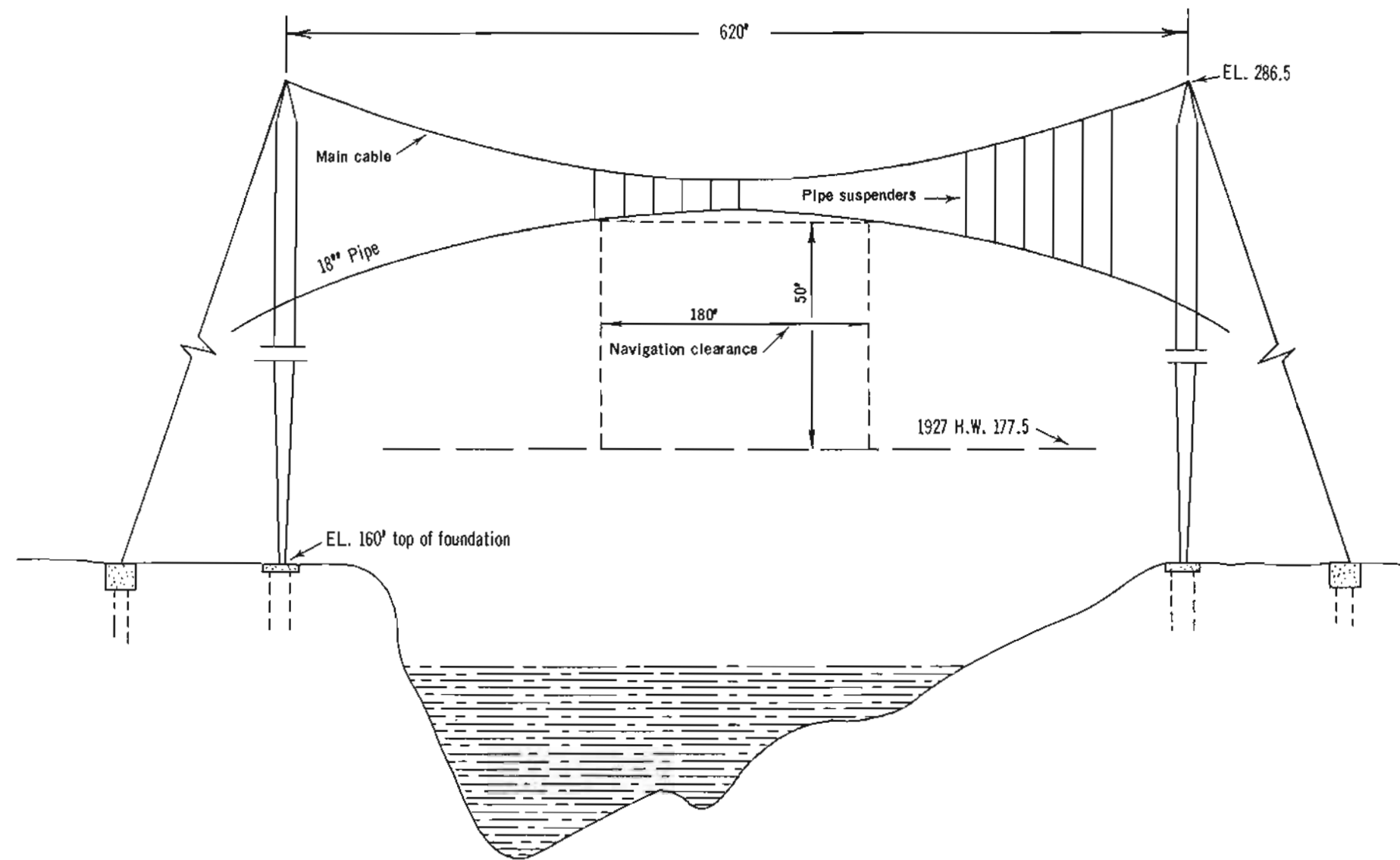
MAP NO. 22



Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

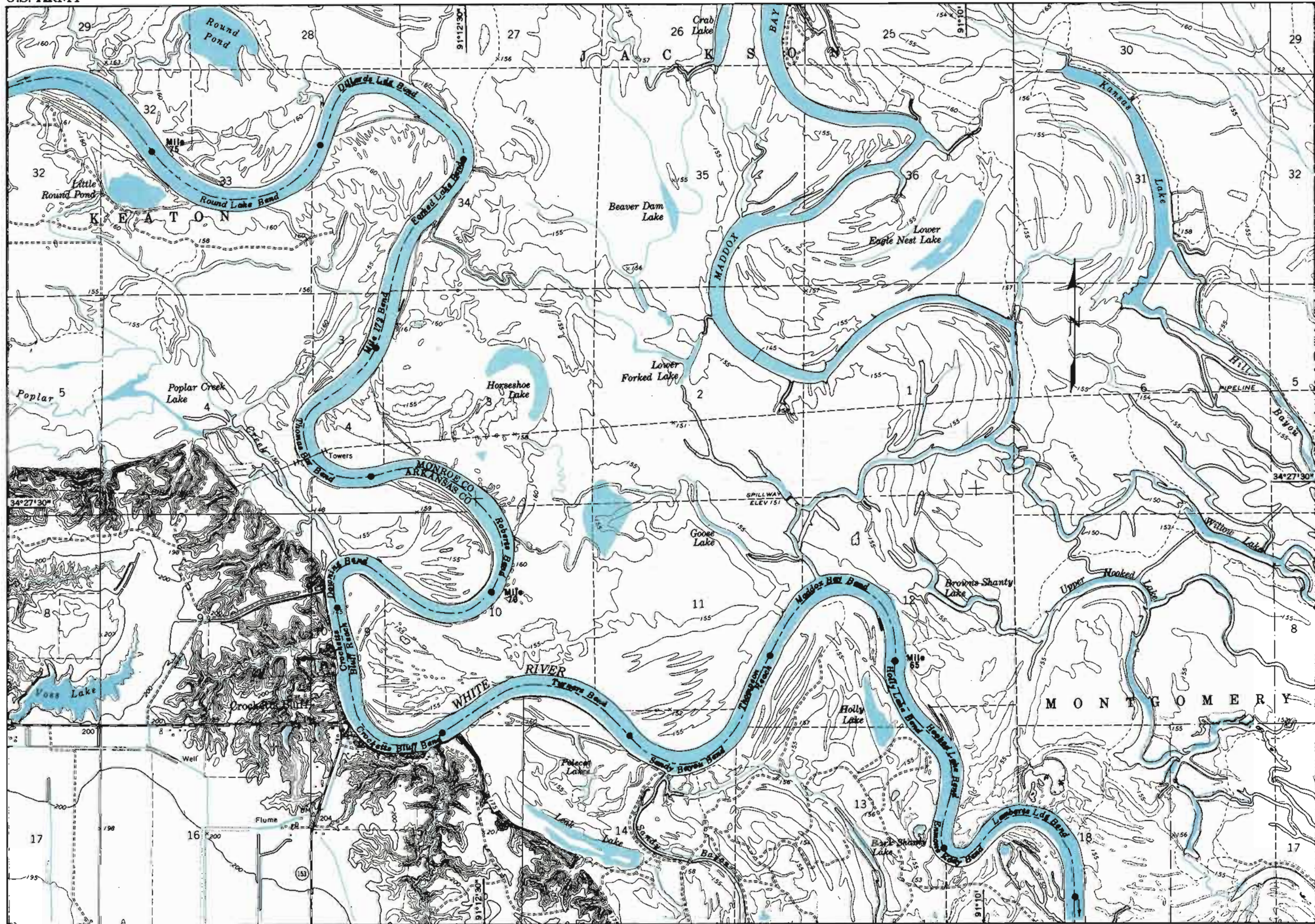


ARKANSAS INDUSTRIAL PIPELINE CORPORATION

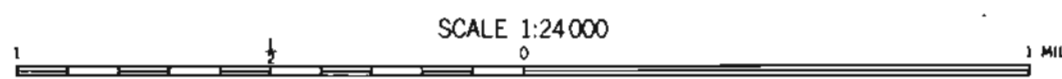
AERIAL CROSSING

LOOKING UPSTREAM  
MILE 71.4

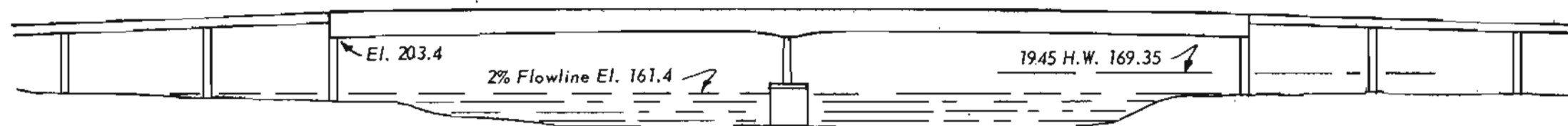
Vertical clearance above 1927 H. W. 50 Ft.  
Horizontal clearance 180 Ft.



Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

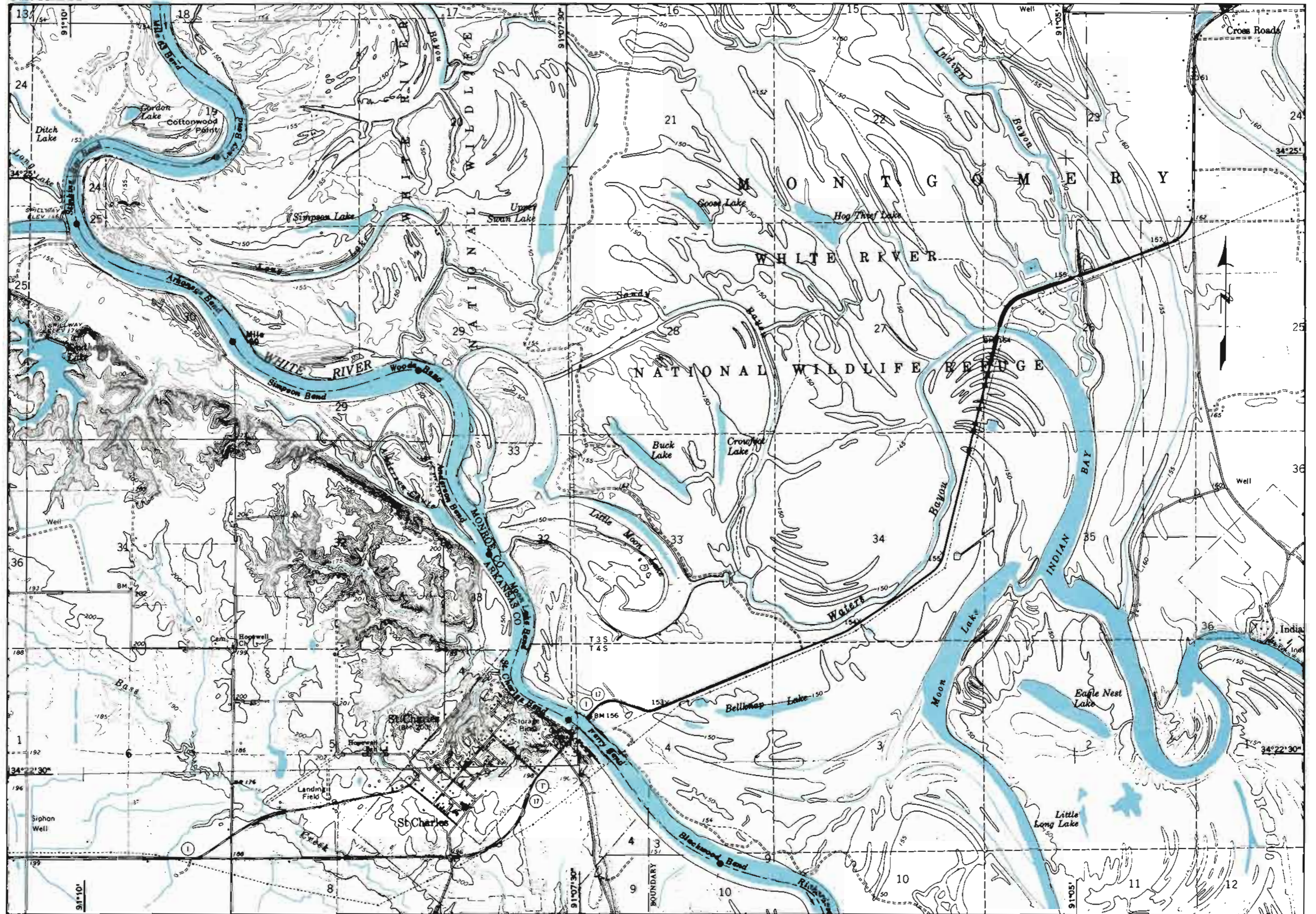


ST. CHARLES, ARKANSAS HIGHWAY BRIDGE

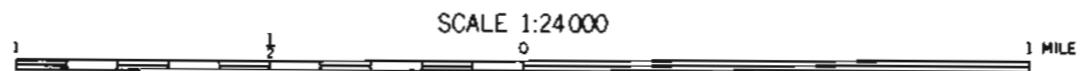
LOOKING UPSTREAM  
MILE 56.7

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

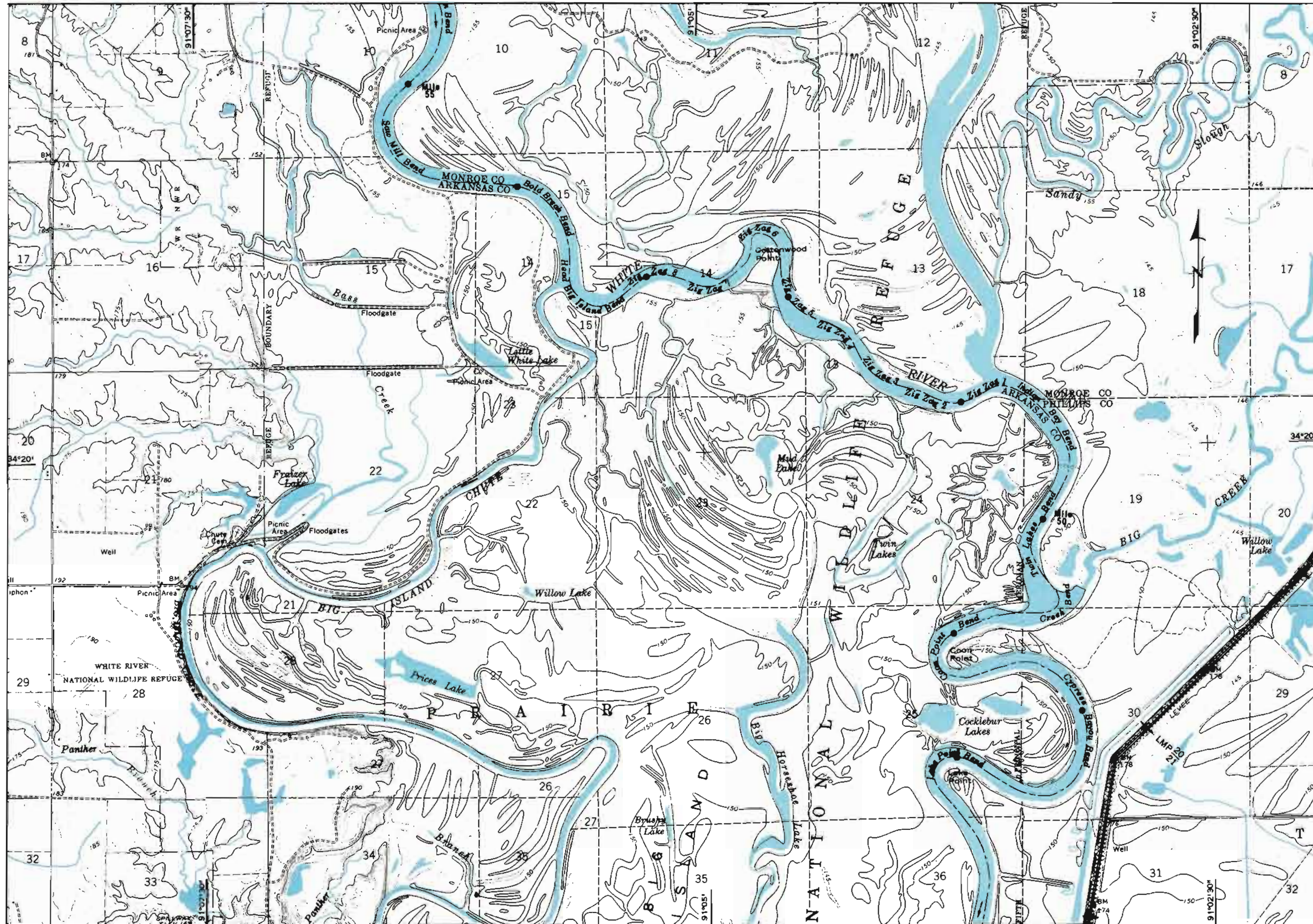




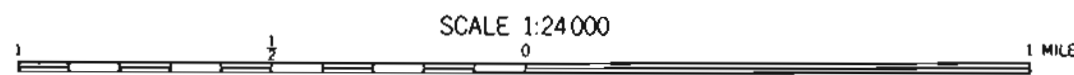
Polyconic projection. 1927 North American datum



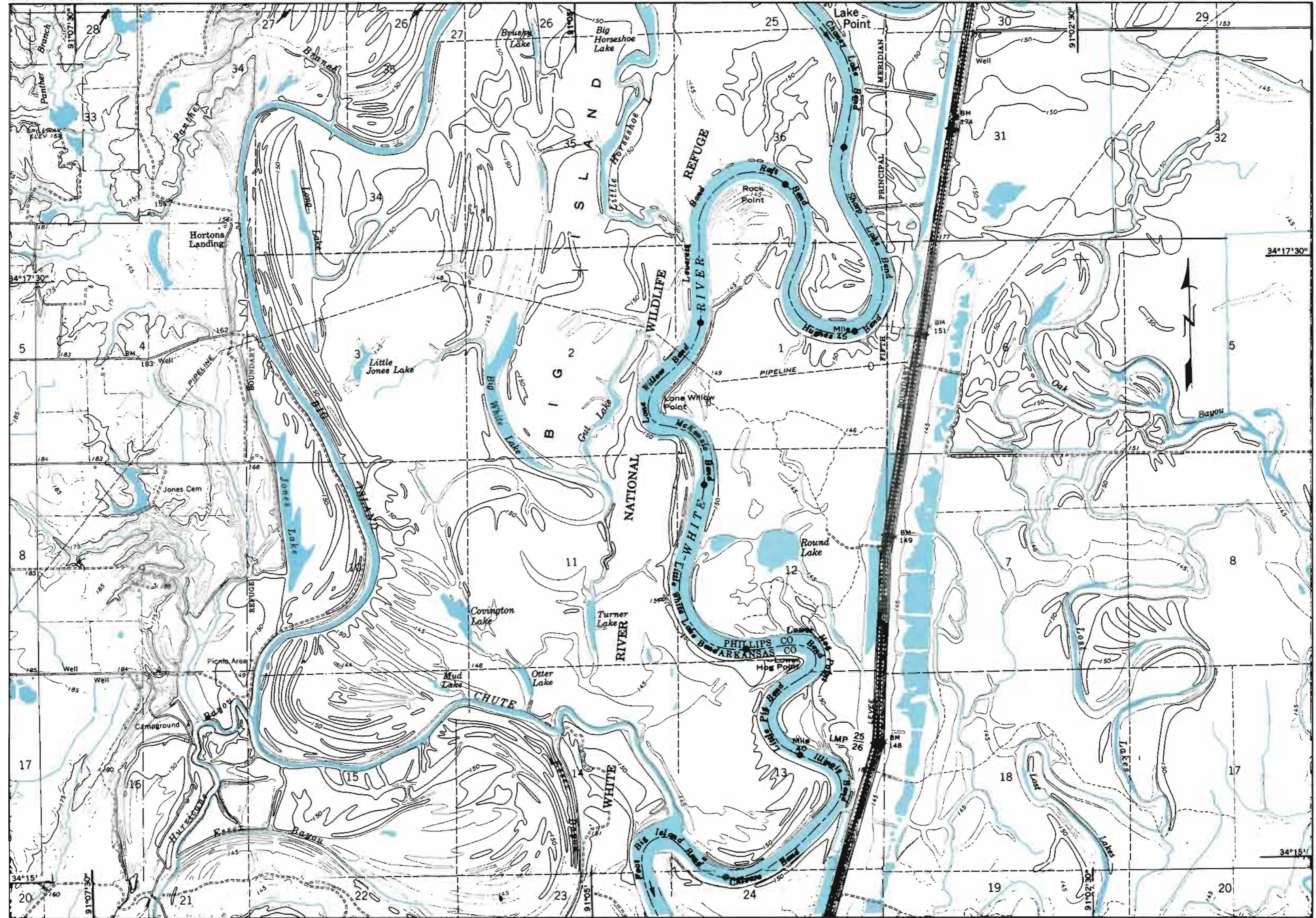
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



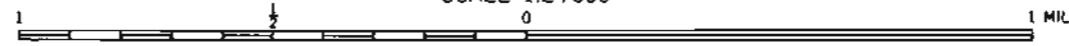
Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



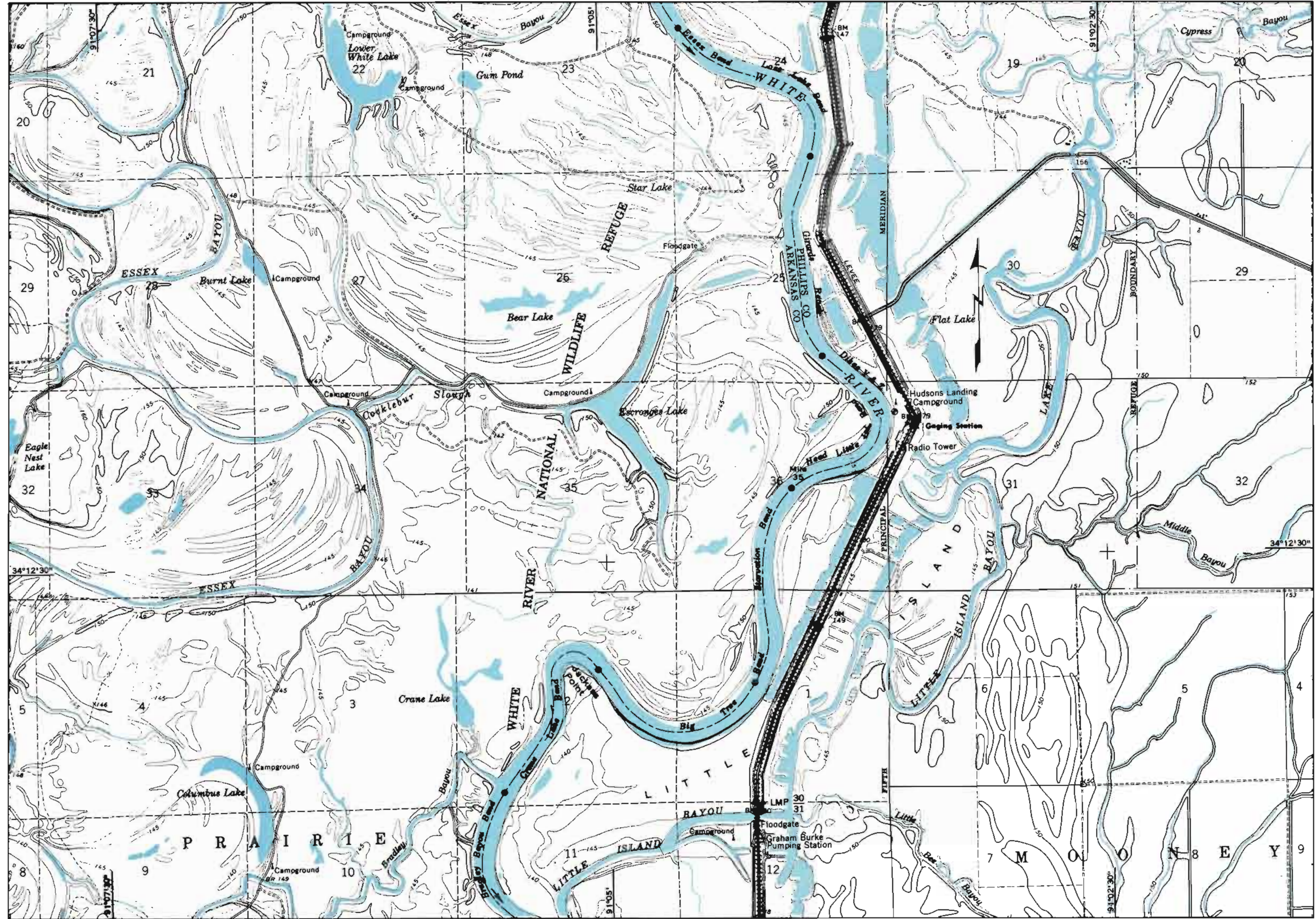
SCALE 1:24 000



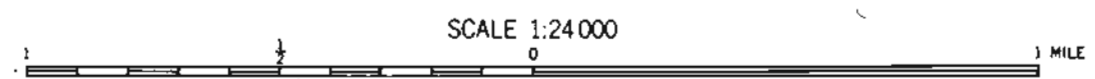
Polyconic projection. 1927 North American datum

CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

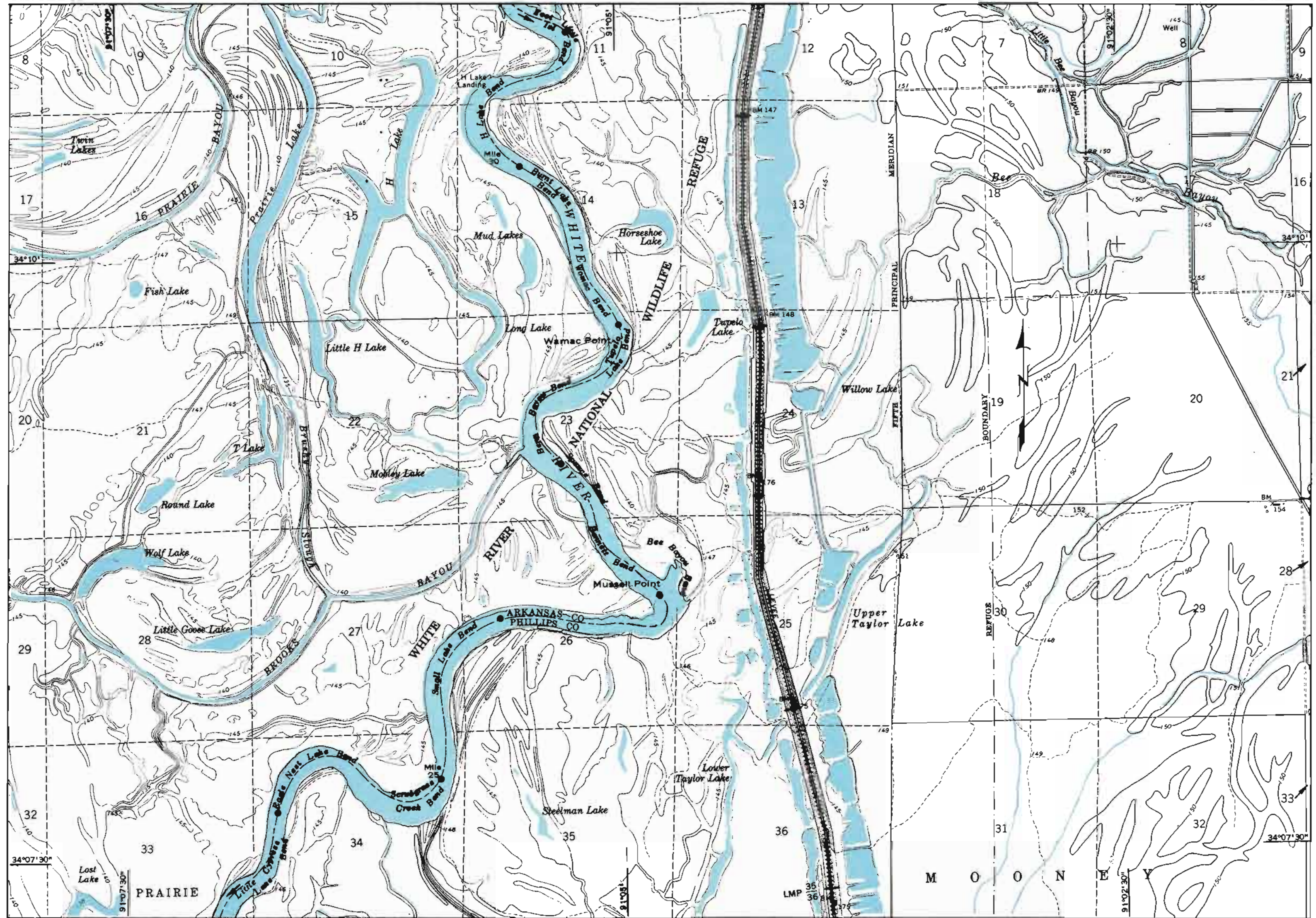
MAP NO 27



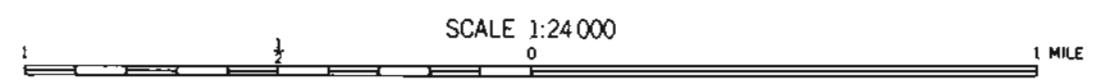
Polyconic projection. 1927 North American datum



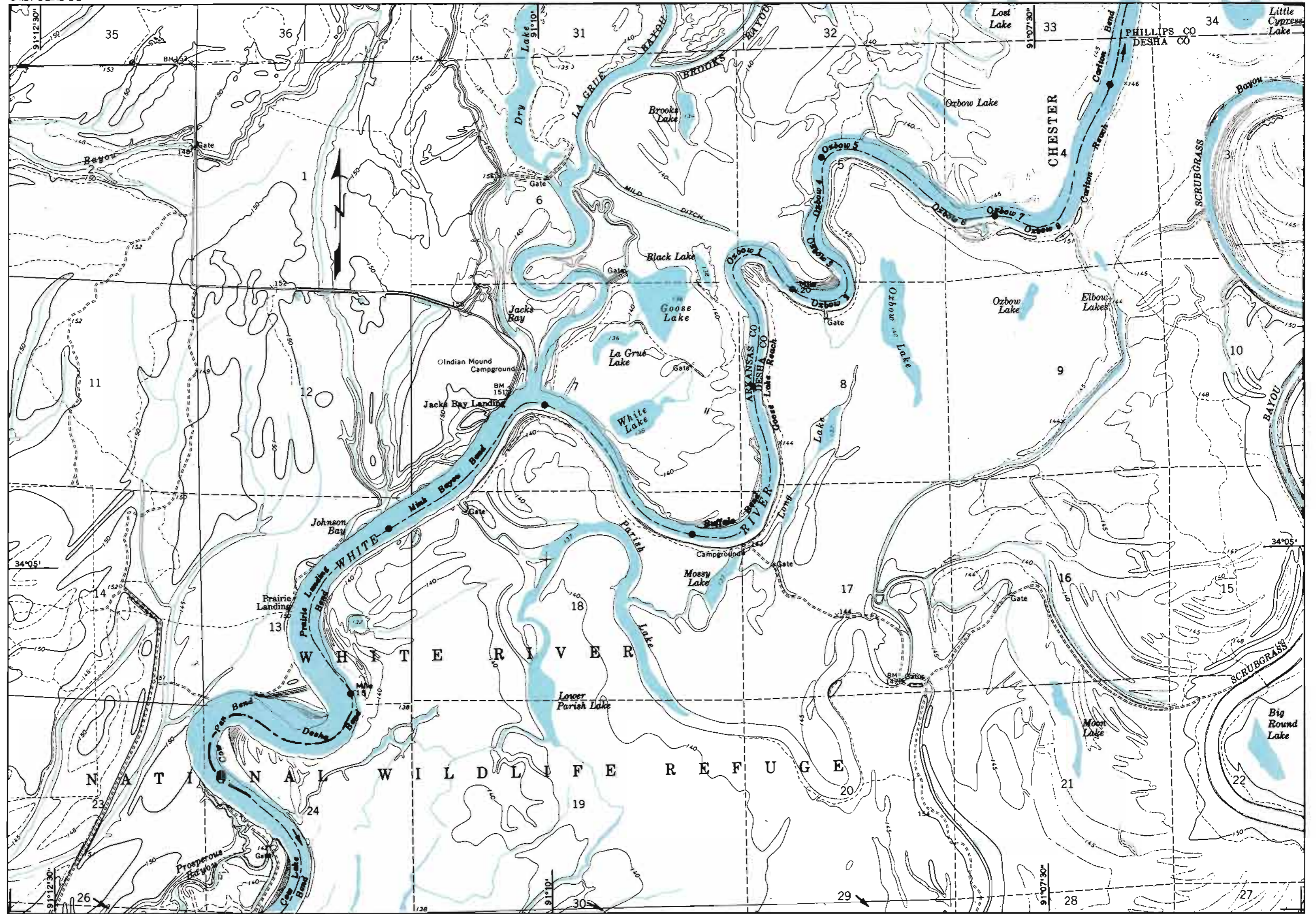
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



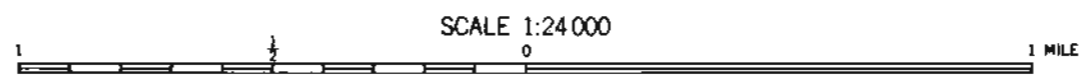
Polyconic projection. 1927 North American datum



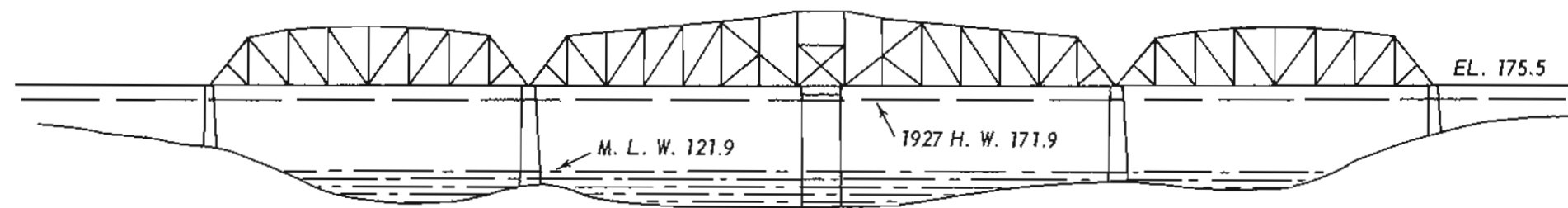
CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL



Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

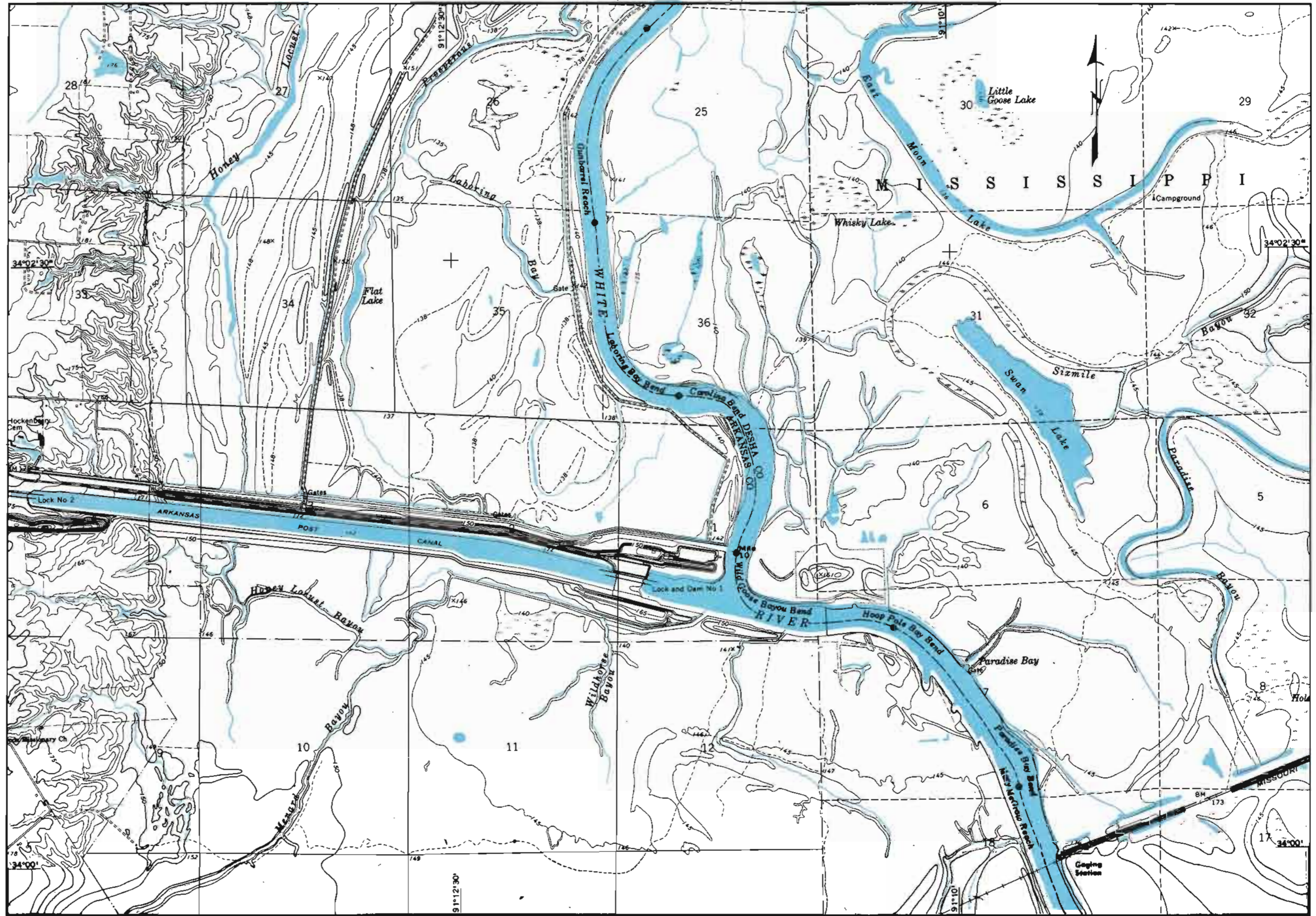


MISSOURI PACIFIC RAILROAD BRIDGE  
BENZAL, ARKANSAS

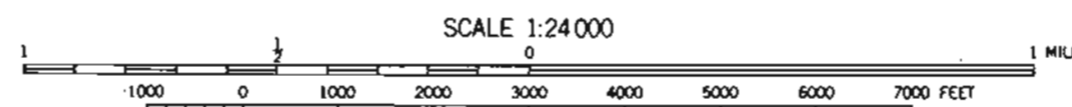
LOOKING UPSTREAM  
MILE 7.5

(Opens on advanced notice)

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

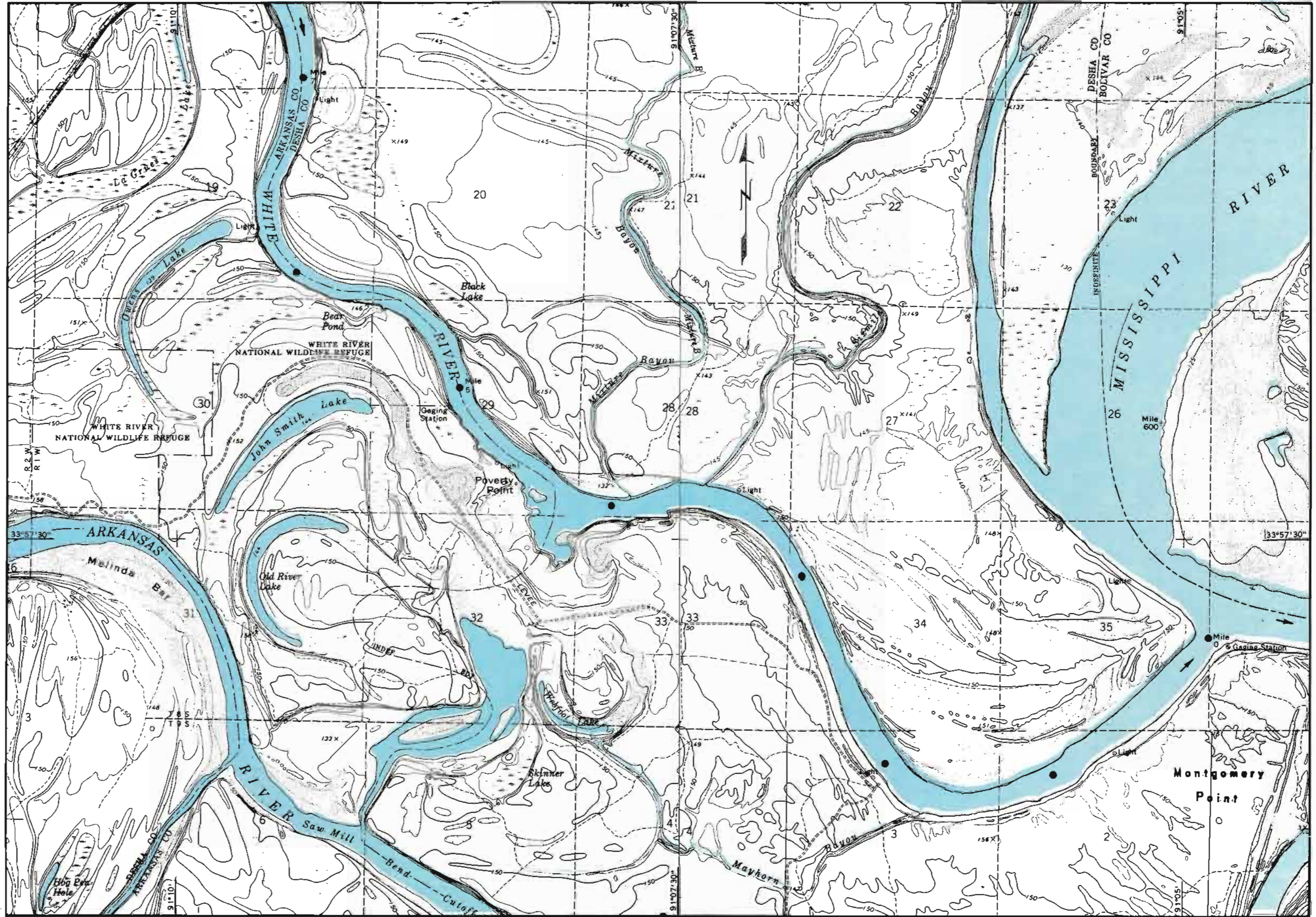


Polyconic projection. 1927 North American datum

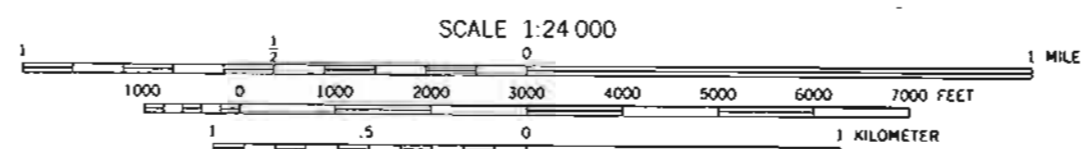


CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

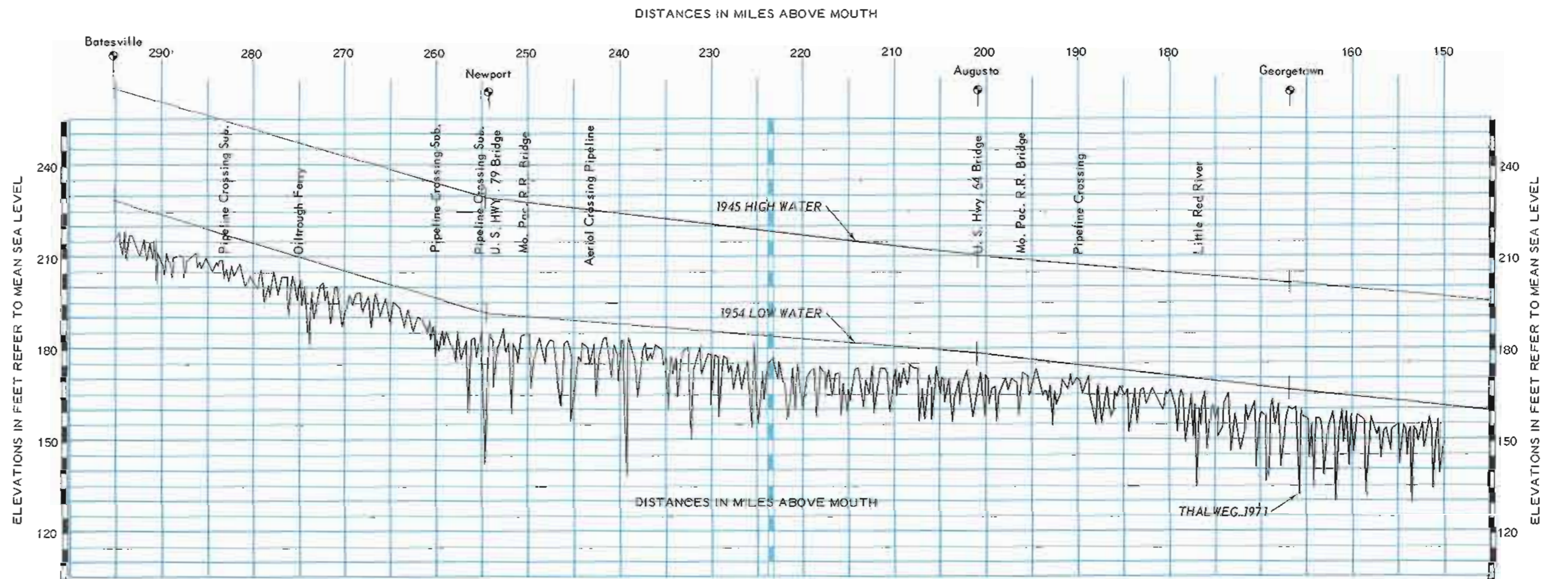
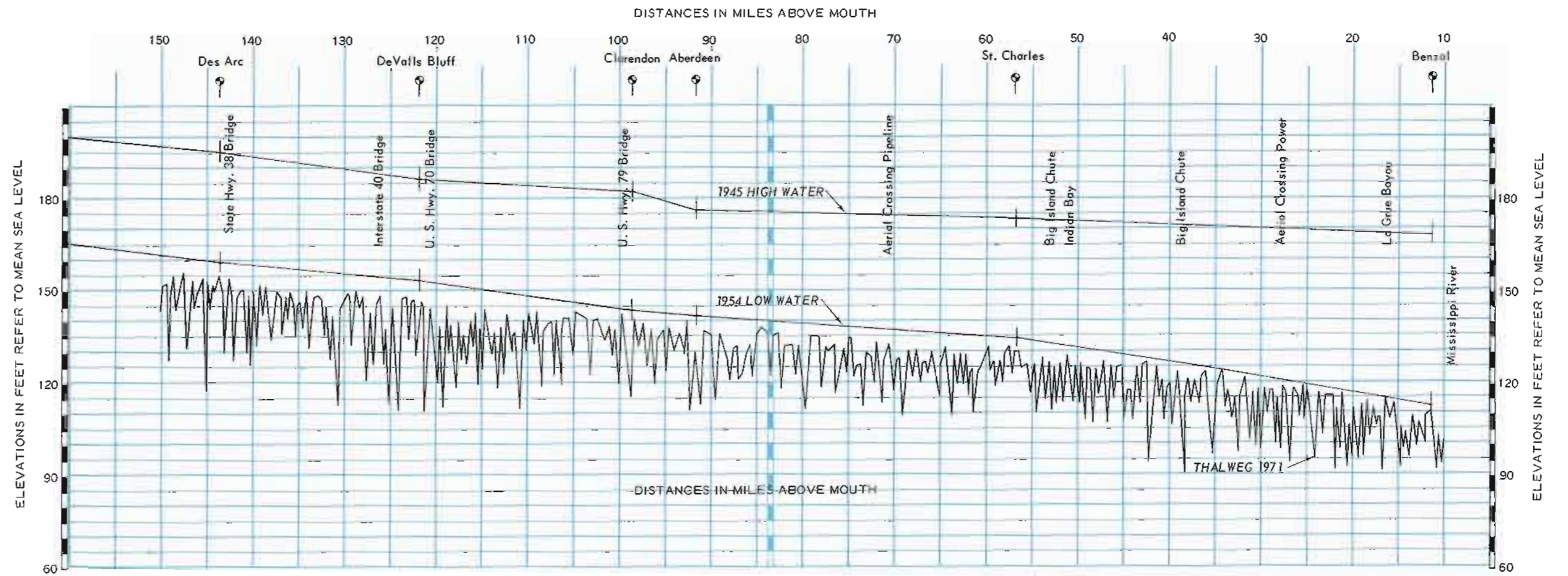




Polyconic projection. 1927 North American datum



CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



**WHITE RIVER**  
**BATESVILLE TO MOUTH**  
 PROFILES OF THALWEG AND WATER SURFACES

