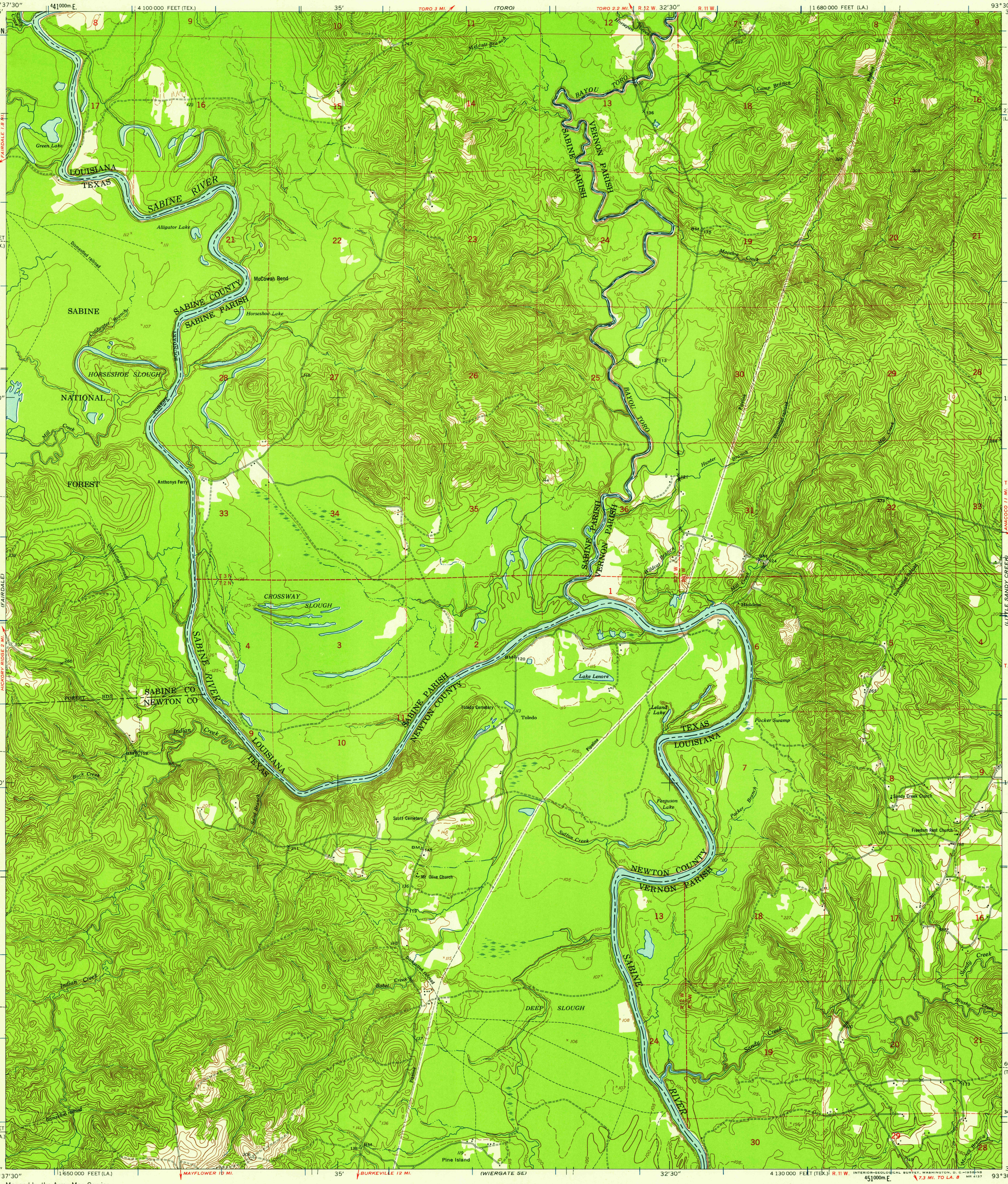
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

HADDENS QUADRANGLE
LOUISIANA—TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 WIERGATE 15' QUADRANGLE



Mapped by the Army Map Service
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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grids based on Louisiana coordinate system, north zone and Texas coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

TRUE NORTH
MAGNETIC NORTH
7½°
APPROXIMATE MEAN DECLINATION, 1954

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

LOUISIANA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Light-duty ..... Unimproved dirt .....

U.S.G.S.
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TOPOGRAPHIC DIVISION

HADDENS, LA.—TEX.
NE/4 WIERGATE 15' QUADRANGLE
N3107.5—W9330/7.5

1954

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