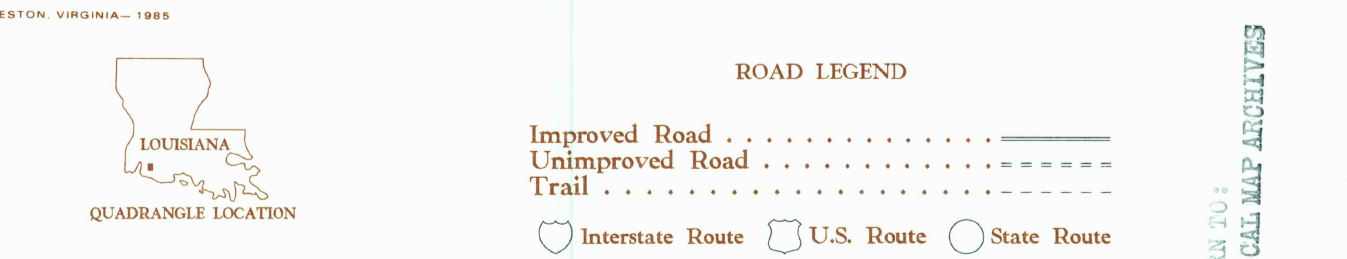
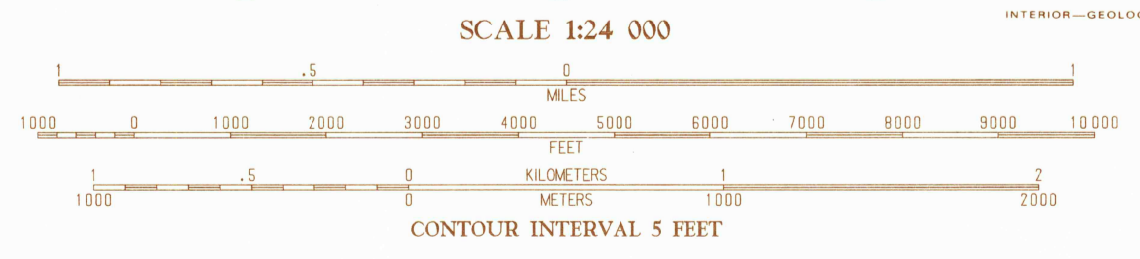


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY... USGS AND NOS/NOAA AND LOUISIANA HIGHWAY DEPARTMENT AND LOUISIANA DEPARTMENT OF PUBLIC WORKS. COMPILED FROM AERIAL PHOTOGRAPHS TAKEN... 1984. FIELD CHECKED... 1983. MAP EDITED... 1984. PROJECTION... LAMBERT CONFORMAL CONIC GRID. 30-METER UNIVERSAL TRANSVERSE MERCATOR... ZONE 15. 3000-FOOT STATE GRID TICKS... LOUISIANA, SOUTH ZONE UTM GRID DECLINATION... 0°22' EAST. 1984 MAGNETIC NORTH DECLINATION... 5°00' EAST. VERTICAL DATUM... NATIONAL GEODETIC VERTICAL DATUM OF 1929. HORIZONTAL DATUM... 1927 NORTH AMERICAN DATUM. To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (19 meters south and 15 meters east). There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map. No distinction made between houses, barns, and other buildings. All or part of this quadrangle lies within an area of subsidence. Where omitted, land lines have not been established.

**PROVISIONAL MAP**  
Produced from original manuscript drawings. Information shown as of date of photography.



1	2	3	Iowa
4	5	6	Lacassine
7	8	9	Walden South
			Lake Charles SE
			Thornwell
			Bouffreux Lake
			Lake Misere
			Latania Lake

HAYES, LOUISIANA  
SW/4 WELSH 15 QUADRANGLE  
PROVISIONAL EDITION 1984  
30092-A8-TF-024 047 B

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