



Base from U. S. Geological Survey
1:24,000 quadrangles
10,000-foot grid based on Louisiana
coordinate system, south zone

APPROXIMATE MEAN
DECLINATION, 1978

SCALE 1:18 000
1000 0 1000 2000 3000 4000 5000 FEET
250 0 250 500 750 1000 1250 1500 METERS
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

**FINITE-ELEMENT NETWORK AND ELEMENT TYPES WITH THE I-10 EMBANKMENTS IN PLACE
FOR THE FLOOD OF APRIL 2, 1980, ON THE PEARL RIVER NEAR SLIDELL, LA.**

By
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J. J. Gilbert, and G. J. Wiche
1983