



SCALE 1:25,000

CONTOUR INTERVAL: 20 FEET
 (DASHED LINES INDICATE 10-FOOT INTERVALS
 UNLESS OTHERWISE NOTED)

Base from U.S. Geological Survey
 Boyce, 1956; Calvin, 1955; Compti, 1957; Chapin, 1954;
 Colfax, 1956; Montgomery, 1957; Provencal, 1957

EXPLANATION

- Potentiometric contour
Shows computed elevation of potentiometric surface
Contour interval is 2 feet (0.6 meter)
Datum is mean sea level
- River mile station
Mileage, as indicated, upstream from
mouth of Old River
- River mile station
Mileage on relined channel

RED RIVER VALLEY LOUISIANA

PLATE 3

PROJECTED AVERAGE
 POSTCONSTRUCTION POTENTIOMETRIC SURFACE
 LOCK AND DAM 3
 GROUP A PLAN I
 GROUP B PLAN I

PREPARED BY THE U.S. GEOLOGICAL SURVEY
 IN COOPERATION WITH THE
 SOIL CONSERVATION SERVICE AND U.S. ARMY CORPS OF ENGINEERS